

APPENDIX

A PUBLIC CONSULTATION



December 8, 2015
Our File: TP115086



<MAIL MERGE>

Dear <MAIL MERGE>:

**RE: Notice of Study Commencement
Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)**

The City of Brampton, in partnership with the Region of Peel, has initiated two Schedule 'C' Municipal Class Environmental Assessments (Class EAs) for the following roads:

Part A

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- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50

Part B

- East-West (E-W) Arterial, a new east-west arterial roadway from The Gore Road to Arterial A2
- Clarkway Drive from Castlemore Road to Mayfield Road
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50

The enclosed Notice of Study Commencement (with key plan) provides further details and will be published in the Brampton Guardian, Caledon Enterprise and Vaughan Citizen on December 10, 2015, and on December 17, 2015. The purpose of this letter is to notify you of the project start-up and to seek comments at the start of the project. We are also seeking representatives to sit on our Stakeholder Group. These representatives will provide comments and input on the study during its various phases. If you wish to be a representative on the Stakeholder Group, please forward your contact information to the undersigned using the attached response form.

We look forward to your assistance in the identification of pertinent issues regarding this project and thank you for your attention to this matter. If you have any questions or require additional information, please contact the undersigned.

Sincerely,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Limited,

Per: David Sinke, P. Eng.
Consultant Project Manager

Encl.: Notice of Study Commencement

Continued...

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Bishnu Parajuli, M.A.Sc., P.Eng.
Senior Project Engineer
Public Works
City of Brampton
8650 McLaughlin Road, Unit 2,
Brampton, ON L6Y 5T1
Tel : 905.874.2500
Fax : 905.874.2505
E-mail : bishnu.parajuli@brampton.ca

David Sinke, P.Eng.
Consultant Project Manager
Amec Foster Wheeler
Environment & Infrastructure
3215 North Service Road
Burlington, ON L7R 3G2
Tel : 905.335.2353
Fax : 905.335.1414
Toll Free : 1.866.751.2353
E-mail : david.sinke@amecfw.com



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Continued...

Comment Sheet

December 8, 2015
Our File: TP115086

Please Return the Completed Comment Sheet to:
David Sinke, P.Eng., Consultant Project Manager
Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON L7R 3G2
Fax : 905.335.1414, E-mail : david.sinke@amecfw.com

Name and Address: _____

Phone and Email _____

Re: Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Comments:

I would like to be a member of the Stakeholder Group.

I would like to be kept informed of the project, but not be a member of the Stakeholder Group.

Please remove me from the project mailing list.

My interest are from the perspective of (please check appropriate category):

Property Owner

Resident

Business Owner/Developer

Other (please specify)

Local Community Group _____

-----Original Message-----

From:

Sent: Friday, December 11, 2015 11:23 AM

To: Bishnu Parajuli (bishnu.parajuli@brampton.ca) <bishnu.parajuli@brampton.ca>; Sinke, David <David.Sinke@amec.com>

Cc:

Subject: EA Study Area 47 Arterial Roads December10-2015 Notice of Commencement

Bishnu / David please add me to mailing list for above EA Study. We represent south
of Countryside, east of Highway 50 (and Coleraine). is our traffic consultant.

Thank you.

Dearlove, Heather

Subject: FW: Arterial Roads within Highway 427. (Area 47)

-----Original Message-----

From:

Sent: Saturday, December 12, 2015 1:29 AM

To: Sinke, David <David.Sinke@amec.com>

Subject: Arterial Roads within Highway 427. (Area 47)

Please add me to the mailing list.

Dearlove, Heather

Subject: FW: Notice of Study Commencement

-----Original Message-----

From:

Sent: Sunday, December 13, 2015 9:05 PM

To: bishnu.parajuli@brampton.ca

Cc: Sinke, David <David.Sinke@amec.com>

Subject: Notice of Study Commencement

Hello,

Re: Municipal Class Environmental Assessment

Arterial Roads within Hwy 427

Industrial Secondary Plan Area (Area 47)

We saw the public notice in the local paper, the Caledon Enterprise. Please add us to the study mailing list. We live at Hwy 50 and Mayfield.

Much appreciated,

Sent from my iPad

NOTICE OF STUDY COMMENCEMENT

**Municipal Class Environmental Assessment
Arterial Roads within Highway 427
Industrial Secondary Plan Area (Area 47)**

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This notice first issued on December 10, 2015.



Brampton man jailed in Mississauga motel shooting

By Louie Rosella
lrosella@metroland.com

A Brampton man has been given an eight-year sentence for shooting a man in the head in a Mississauga motel room.

Kentrell Williams believed the man he shot was either raping or robbing his girlfriend, who was a prostitute.

In addition to the eight-year sentence imposed on Williams Monday, the 29-year-old is also banned for life from owning or possessing any weapons and must also submit a DNA sample which will go into the national data bank.

He was found guilty of aggravated assault, possession of a loaded firearm and attempting to obstruct justice in the Sept. 6, 2012 shooting that sent a 40-year-old Mississauga man to hospital after the shooting at the Mississauga Gate Inn on Dundas St. E., near Dixie Rd.

Justice Douglas Gray acquitted Williams, however, on charges of attempted murder and robbery.

Williams also received credit for time spent in pre-sentence custody, meaning he will have to serve less than four more years in jail.

The shooting sent a horde of heavily-armed tactical officers and police dogs to the scene.

The injured man was left with a fractured skull and needed several staples to close the wound between his ear and eye after being rushed to Credit Valley Hospital by Peel Region Paramedics.

The victim testified he was shot in the head at close range, but the judge was unable to determine from the forensic evidence whether the injury was caused by a bullet or by "blunt force trauma" delivered by Williams.

The judge determined Williams brought a gun into the motel room and fired it, leaving a bullet in the wall.

Court heard Williams' girl-

friend was a prostitute and that Williams was her protector when she was out meeting with clients. He would also collect all the money she made, court heard.

On the evening of the shooting, Williams was close by when his girlfriend began texting him saying her client didn't want to pay the fee.

She forcefully took \$40 from the client, who was married with children, and a struggle between her and the client ensued, police said.

It was then that Williams burst into the room and a gunshot was fired, court heard.

The woman was initially charged with robbery and attempted murder but those charges were withdrawn.

The judge ruled Williams' attack wasn't in the course of a robbery or an attempt to kill the older man.

"The force he administered... was entirely unconnected to any theft; rather, it was for the purpose of assisting (his girlfriend) in her struggle. The force was administered some time after the theft had occurred. In my view, the force or violence was not administered immediately after the theft."

There was also no definitive evidence, other than the victim's testimony, the judge added, of how the fractured skull injury was caused.

"It may have been caused by a bullet, or it may have been caused by blunt force trauma. If it was caused by a bullet, there is no evidence that Mr. Williams aimed the gun at (his) head," the judge said. "It could have gone off in a brief scuffle. It could have gone off and the bullet missed (his) head altogether, and the injury was caused by a blow."

Williams was also convicted of attempting to obstruct justice after court heard he tried to get his girlfriend to alter her story if she was ever called to testify.

Remembering Glen Brown of Alton



Glen Brown, the first person whose story will be shared through *The Enterprise's* new monthly obituary feature, died at Headwaters Health Care Centre on Nov. 2.

Contributed photo

Today The Caledon Enterprise and Orangeville Banner introduces a new monthly feature remembering those in our community who may not have made headlines during their life but still touched the lives of many and left their mark on our community.

By Alexandra Heck
Special to The Enterprise

Glen Brown and his wife Lauretta had just moved into their home in Alton, when one day a little girl came and knocked on the door.

She stood there, looking up. "Can Mr. Brown come out to play?" she asked.

Her and her siblings were waiting outside for their new neighbour to come and play. Mr. Brown soon became well known in the neighbourhood for his fun-loving nature.

"There were always kids in the front yard," said Lauretta.

"Glen loved kids and kids loved Glen."

Lauretta sits in the kitchen of their home in Alton, with her daughter, son and granddaughter at the table. They look through photos of Glen through the years.

One is of Glen holding down the side of a metal swing set while two kids swing as high as they can.

There are big smiles on all their faces.

Brown was born and raised in Dufferin County. He was raised on a farm in Amaranth and attended the old school house in

Laurel.

One day the school house caught fire.

"I remember him saying that on the last day of school the school burned," said Lauretta.

She explained that the school teacher rushed to get everyone out of the building and ran back inside for one final thing. As she came out, the bell from the top fell and barely missed her.

Today that bell sits on a platform in front of a school in Laurel.

Brown then went on to attend ODSS, the same school that his daughter and son attended.

"Maybe someday his grand baby will go to the school he went to," said Lauretta, smiling at the toddler buzzing around the house.

Brown started as an apprentice at a motor winding company in Alton, called Seyler Electric. He worked at the shop for more than 24 years.

"Glen was a humble man," said Lauretta. "Very plain, very simple, - a humble man."

Brown once helped save a young boy's life in Alton.

Loretta was driving her husband to work when they noticed the little boy, that always stood at the bus stop and waved, was not there.

They looked over to see the little boy had fallen through the Alton Mill Pond.

"The poor kid was out there thrashing in the freezing water," said Lauretta.

Continued on page 37

Public Notice

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This notice first issued on December 10, 2015.



Lighting up holidays at mall

BY JEREMY GRIMALDI
jgrimaldi@yrmg.com

For Edith Sanders it was an answer to her wish.

Since the birth of her two children, Aiden, 8 and Leah, 4, the Thornhill mother and her husband have been looking for a way to further ingratiate their children to Hanukkah, which they celebrate alongside Christmas each year.

"On our way here, we were listening to Christmas music and my son asked when they were going to play a Hanukkah song," she said.

So, when Sanders arrived at Thornhill's Promenade Mall to find the centre's first ever Hanukkah celebration, called the Festival of Lights Celebration, she was excited.

"It's great, to do both," she added while the children munched on the dreidel-shaped shortbread they had decorated with sprinkles and icing. "It's just so great to see both (celebrations) side by side. They get very excited for Christmas, so we're trying to build up Hanukkah."

"But they did ask to see Santa after," she added with a chuckle.

More than 300 children, alongside their parents, spent the first day of the Jewish holiday spinning dreidels, making holiday themed Lego and decorating pastries underneath a six-foot Menorah, which was lit on Sunday evening along with each of the eight days of Hanukkah, ending on Dec. 14.

One of the organizers, Jared Golberg, said he was expecting crowds, but was surprised by the sheer number that wanted to get involved.

"We have one of the largest Jewish communities in the city and we wanted to do something special

'It's just so great to see both (celebrations) side by side. They get very excited for Christmas, so we're trying to build up Hanukkah.'

— Edith Sanders

this year," he said. "We thought, why not bring everyone together in one place, where we can have Hanukkah right beside Santa."

Another part of the activities, which ran from 1 to 4 p.m., included the Varsity Jews, a University of Toronto-based a cappella choir.

Ann Kahn and Sheila Reiken, both of whom have lived in Thornhill for about five years, said they thought it a wonderful chance for people to learn and engage with each other's religions and holidays.

"It's special, they should have this for all the people of Canada, all the different races," said Kahn, as she listened to the music. "It just brings us all closer together."

"It's wonderful, not only for Jewish kids, but so many others, joining in, listening and having fun," added Reiken.

In regards to why the mall decided to throw the celebration, the general manager, said she felt it was about time they include the holiday.

"This year, we wanted to pay homage with the menorah lighting," said Ilene Klein, general manager of Cadillac Fairview's Promenade.



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Judge rules cop punched, put in choke-hold that had him seeing 'stars'

By Louie Rosella
lrosella@metroland.com

A 25-year-old Brampton man has received a six-month sentence after punching a Peel Regional Police officer and placing him in a choke hold that had him "see stars" and fear for his life.

Justice Michal Fairburn earlier this fall rejected the suggested sentence offered by Theodore Allen and his lawyer, who were asking for a conditional discharge and more than 100 hours of community service.

Instead, the judge imposed a conditional sentence of six months, to be served in the community. The sentence includes a requirement that he live with his mother and have a nightly curfew for the first two months.

Allen, 25, was convicted of assault after he and a friend were stopped in the hall of a Motel 6 in Brampton back on March 22, 2013 on suspicions of drug activity.

Court heard when one officer informed the other that the two men were "arrestable," they both fled.

When one of the officers caught up to Allen, the officer tried to arrest him but Allen punched him twice in the face.

While Allen was eventually brought to the ground, court heard, he managed to get back up and more punches were exchanged. The officer's radio fell out of his clothing and when the officer went for his radio, Allen "could have fled but, instead, decided to get onto the officer's back and place him in a choke hold lasting, about 30 to 60 seconds," Fairborn said in his ruling.

The officer was able to get his hands up under Allen's hands to keep the pressure off of his neck.

"He started to see stars and feared for his life," the judge said.

"He contemplated reaching for his gun because he thought he may 'die there.' He could not get to his gun because of the choke hold he had been placed in."

Eventually the officers' partner came back to help and the two handcuffed Allen, who was taken to hospital to be treated swollen face, bloody lips and a bump on his forehead. The officer had minor swelling to the right side of his face, a sore jaw and a cut to his right middle finger, court heard.

Allen wasn't convicted of the more serious charge of assaulting a peace officer and drug-related charges were dropped because the court found Allen's Charter rights were breached by the police.

During a pre-trial motion, the judge found that Allen and his friend had been arbitrarily detained by Peel police.

"Given they were detained, they should have been informed of the reasons for their detention and given their right to counsel," the judge said, adding pat-down searches were performed on the accused without sufficient grounds to justify them.

There was also a Charter breach when police entered the hotel room without warrant, the judge found.

Noting this was "a very serious assault," the judge also had to weigh in mitigating factors such as Allen's remorse.

"Mr. Allen has made a deep and I believe sincere expression of remorse," Fairborn said, noting Allen took "the extra step" of extending a written apology to the officers involved.

"The officers were not engaged in the lawful execution of their duties when this assault occurred. Mr. Allen has support from his community and family. Mr. Allen was also injured in the incident."

Thursday, Dec. 17

Tree Lighting Ceremony at Bethell Hospice Community

This holiday season, remember someone you love by purchasing a light on the Bethell Hospice Christmas tree in their memory. Then join us for our beautiful Celebration of Light & Love Tree Lighting Ceremony where all those remembered are honoured. Lights may be purchased starting at \$30 each, and are fully tax receiptable. To purchase a light and add your loved one to the scroll of names to be read at the Tree Lighting Ceremony, please call 905-838-3534, and make a Light & Love donation. The event takes place at 5:45 p.m. at 15825 McLaughlin Road, Caledon.

Friday, Dec. 18

A Christmas Carol

The Humber River Shakespeare Company proudly presents its annual production of Dickens' holiday classic, A Christmas Carol. With a heart locked up tighter than a cash box, Scrooge must encounter visits by three spirits for the chance to open up his heart and relish in the joys and aspirations of his fellow man.

This adaptation of Dickens' classic tale reawakens the true spirit of Christmas in a heart-stirring tale of profound beauty and redemption. Dec. 18, 7 p.m. at Alton Mill Arts Centre (1402 Queen St. W., Alton)

Saturday, Dec. 19

Free Skate

Sponsored by Tim Hortons (Mayfield Recreation Complex) Bring your friends and family out for a free public skate, generously sponsored by Tim Hortons at Mayfield Recreation Complex at 1:30 p.m. Call 905.584.2272 x 4235 or email recreation@caledon.ca.

Holiday Fest (Lloyd Wilson Centennial Arena)
Celebrate the holidays with your family at Lloyd Wilson Centennial Arena and bring them out for a free public

skate at 2 p.m. on Dec. 19. Call 905.584.2272 x 4235 or email recreation@caledon.ca.

Headwaters Concert Choir + Guests
Headwaters Concert Choir and Guests - Repertoire from Handel's Messiah and J.S. Bach We are pleased to welcome Headwaters Concert Choir for a return visit to the Sanctuary to present Handel's MESSIAH with the Great Lakes' Symphony on Dec. 19 at 2:30 p.m. at 15175 Hurontario Street, Caledon. This will be an awesome experience with the very best selections of Handel's masterwork and a new addition of related music by J.S. Bach - truly sublime! This concert features a new partnership with the Ontario Heritage Society as a sponsor and participation with youth musicians from the Ontario Music Scholars program. Visit claudechurch.com/concerts/lectures.html. Tickets: <http://www.ticketscene.ca/list.php?keywords=caledon>. Call Merle Harstone at 416-668-4390.

Sunday, Dec. 20

Christmas Concert and Carol Sing
Caledon East United Church Choir presents a Christmas Concert and Carol Sing on Sunday, Dec. 20 at 2 p.m. at Caledon East United Church. Free will donations. All funds go to the general fund, Caledon East United Church. A reception will follow the concert. Contact 905-584-9974 or caledoneastuc@on.abn.com.

Have an event to share? Visit the What's On section at caledonenterprise.com and start posting your community events for free today.

NOTICE OF STUDY COMMENCEMENT

Municipal Class Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

The Study

The City of Brampton, in partnership with the Region of Peel, has initiated two Schedule 'C' Municipal Class Environmental Assessments (Class EAs) for the following roads (ref. Key Plan):

Part A

- North-South Arterial (Arterial A2), a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50.
- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50.

Part B

- East-West (E-W) Arterial, a new east-west minor arterial roadway from The Gore Road to Arterial A2.
- Clarkway Drive from Castlemore Road to Mayfield Road.
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50.

In order to address transportation capacity needs in the area, a number of alternatives will be examined as part of the study including the overall impacts of alternatives on the social, cultural and natural environments.

The Process

The City of Brampton recently completed the Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study which fulfilled the requirements of Phases 1 and 2 of the Municipal Class EA process. The City is proceeding with Phases 3 and 4 of the Municipal Class EA process as part of this study. This notice marks the start of this Class EA Study, which will review and confirm the solutions recommended by the Transportation Master Plan Study in consultation with regulatory agencies, and the public. The study is being carried out in accordance with the planning and design process for Schedule 'C' projects as outlined in the Municipal Class Environmental Assessment (October 2000, as amended in 2007 and 2011), which is approved under the Ontario Environmental Assessment Act.

Consultation with stakeholders (public and agencies) is a key component of the study. At least two Public Information Centres (PICs) will be held to discuss issues related to the project, including alternative solutions, evaluation criteria, environmental impacts and mitigation measures. PIC dates and details will be advertised as the study progresses. Upon completion of the study, Environmental Study Reports (ESRs) will be prepared and made available for public review and comment.

Comments Invited

If you have any questions or comments regarding the study, or wish to be added to the study mailing list, please contact either of the following project team members:

Bishnu Parajuli, M.A.Sc., P.Eng.
Senior Project Engineer
Public Works
City of Brampton
8860 McLaughlin Road, Unit 2,
Brampton, ON L6Y 5T1
Tel : 905.874.2500
Fax : 905.874.2505
E-mail : bishnu.parajuli@brampton.ca

David Sinke, P.Eng.
Consultant Project Manager
Amec Foster Wheeler
Environment & Infrastructure
3215 North Service Road
Burlington, ON L7R 3G2
Tel : 905.335.2353
Fax : 905.335.1414
Toll Free : 1.866.751.2353
E-mail : david.sinke@amecfw.com

Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

This notice first issued on December 10, 2015.



Petrasso named top Canadian under-20 player

Michael Petrasso is the top Canadian soccer player among his peers in his age group class.

A 20-year-old Woodbridge resident, who currently plays with Canada's men's national team and Queens Park Rangers in London, England, was named Canada's Under-20 Male Player of the Year in a vote equally shared by national team coaches along with Canadian clubs and coaches, Canada Soccer announced Monday.

Recently making his first team debut for the Rangers in the Sky Bet Championship, Petrasso also spent parts of this past season with Canada's Under-23 and Under-20 men's national teams where he plays the midfield position.

He played an integral role in helping Canada finish fourth at the CONCACAF Men's Olympic Qualifying Tournament in scoring four goals and two assists in 10 competitive international youth matches.

Rob Gale, Canada's men's under-

20 coach, felt Petrasso was well deserving of the honour.

What impressed Gale most was Petrasso's work ethic.

"I would like to congratulate Michael for winning the award again who, from the U-20s to the Men's National Team, has developed terrifically over the year," he said in a Canada Soccer news release.

"We have had the pleasure of working with him in the national program and both his pace and dynamic game have resonated well with the fans."

Also considered for the award was Fraser Aird, a former member of the Markham Soccer Club, who currently toils with Glasgow Rangers FC.

In voting for the top Canadian Under-20 Female Player, which was given to Jessie Fleming of London, Ont., Woodbridge resident and Unionville-Milliken Soccer Club member Sarah Stratigakis, 16, was among the runners up.

Sadovsky sixth in Barcelona

Roman Sadovsky skated his way to a sixth-place finish in the men's competition at the ISU Junior Grand Prix Final in Barcelona, Spain Friday.

The 16-year-old Vaughan resident was Canada's lone entry in the Grand Prix Junior Final and entered the long program in sixth place.

Expressing disappointment with his result, Sadovsky felt he could have improved on it with a little more self confidence and discipline.

"I definitely wanted to put out a

better program," he said in a Skate Canada news release. "I sort of rushed my combinations and didn't trust my technique today."

In qualifying for the Grand Prix Junior Final, Sadovsky earned a gold and bronze medal on the Grand Prix Junior circuit earlier this year.

"I've had a good season up until now and I wanted to put together my best skate, but it didn't happen. I felt the extra pressure and it didn't work," he said after his short program performance.

Public Notice

NOTICE OF STUDY COMMENCEMENT

Municipal Class Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

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If you have any questions or comments regarding the study, or wish to be added to the study mailing list, please contact either of the following project team members:

Bishnu Parajuli, M.A.Sc., P.Eng.
Senior Project Engineer
Public Works
City of Brampton
8860 McLaughlin Road, Unit 2,
Brampton, ON L6Y 5T1
Tel : 905.874.2500
Fax : 905.874.2505
E-mail : bishnu.parajuli@brampton.ca

David Sinke, P.Eng.
Consultant Project Manager
Amec Foster Wheeler
Environment & Infrastructure
3215 North Service Road
Burlington, ON L7R 3G2
Tel : 905.335.2353
Fax : 905.335.1414
Toll Free : 1.866.751.2353
E-mail : david.sinke@amecfw.com

Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

This notice first issued on December 10, 2015.






There is no more Magic to weight loss but we're still "THE ONE"!

To those affected by the recent closure of our competitor, we would like to extend a warm Welcome to continue your program with us for **NO CHARGE!**

Your transition will be smooth and easy. **CALL....**

*Supplements extra.

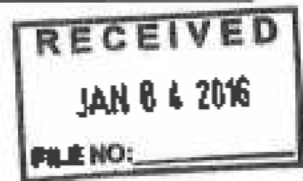
We Have The Last Weight Loss Program You'll Ever Need!

HERBAL ONE WOODBRIDGE
8401 Weston Rd., Unit 8
905-265-7348

Continued...

Comment Sheet

December 8, 2015
Our File TP 115086



Please Return the Completed Comment Sheet to:
David Sinke, P.Eng., Consultant Project Manager
Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON L7N 3G2
Fax : 905.335.1414, E-mail : david.sinke@amechw.com

Name and Address:

Phone and Email

Re: Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Comments:

I AM INTERESTED IN KNOWING EXACTLY WHERE ARTERIAL ROAD A2 IS GOING TO INTERSECT MAFFIELD ROAD. AND WHEN (TIME WISE) ARE THEY PLANNING TO WIDEN MAFFIELD ROAD.

I would like to be a member of the Stakeholder Group.

I would like to be kept informed of the project, but not be a member of the Stakeholder Group.

Please remove me from the project mailing list.

My interest are from the perspective of (please check appropriate category):

Property Owner

Resident

Business Owner/Developer

Other (please specify)

Local Community Group

Continued...

Comment Sheet

December 8, 2018
Our File: TP115086

Please Return the Completed Comment Sheet to:
David Sinke, P.Eng., Consultant Project Manager
Ameo Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON L7N 3G2
Fax : 905.335.1414, E-mail : david.sinke@ameofw.com

Name and Address:

Phone and Email

Re:

Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Comments:

PLEASE Keep Me Informed

I would like to be a member of the Stakeholder Group.

I would like to be kept informed of the project, but not be a member of the Stakeholder Group.

Please remove me from the project mailing list.

My interest are from the perspective of (please check appropriate category):

Property Owner

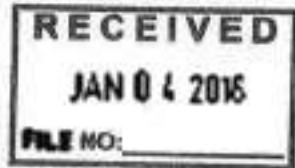
Resident

Business Owner/Developer

Other (please specify)

Local Community Group

Continued...



Comment Sheet

December 8, 2015
Our File: TP115386

Please Return the Completed Comment Sheet to:
David Sinke, P.Eng., Consultant Project Manager
Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON L7N 3G2
Fax : 905.335.1414, E-mail : david.sinke@amecflw.com

Name and Address:

Phone and Email

Re: Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Comments:

I would like to be a member of the Stakeholder Group.

I would like to be kept informed of the project, but not be a member of the Stakeholder Group.

Please remove me from the project mailing list.

My interest are from the perspective of (please check appropriate category):

Property Owner

Resident

Business Owner/Developer

Other (please specify)

Local Community Group

RECORD OF CONTACT – TP115086 SP47 Arterial Roads MCEA

| Contact/Event Information | | | |
|---|--|---------------------------|-------------------------------------|
| Contact Method | Phone | Date (YY-MM-DD) | 16-01-21 |
| Location (if applicable) | | Project Team Participants | Maria E. King, P.Eng (Project Eng.) |
| Names and Organizations of Participants [list all] ** For any new contacts, provide contact information at the bottom of this form** | | | |
| Purpose of Contact/Event | Response to voicemail left with David Sinke on Jan 21, 2016. | | |
| Attachments [list; e.g. agenda, minutes, email, etc.] | | | |
| Summary of discussion, with responses if applicable [use a separate number for each topic of discussion and be as thorough as possible]: | | | |
| <ol style="list-style-type: none"> 1. Individual made contact to find out additional information related to being part of the Stakeholder's Group. 2. Individual inquired as to whether there was a fee involved with participation in the group. AmecFW (MKing) responded that the Stakeholder's Group is a volunteer commitment, with no fee or reimbursement for participation. 3. Individual asked AmecFW to clarify the anticipated time commitment involved in being part of the Stakeholder's Group, timeframes for meeting, potential meeting locations and what is expected from individuals that make up the group. AmecFW (MKing) asked that the individual email her and that she would put the landowner in touch with someone who could provide the requested information. | | | |
| "Heads Up" [observations, cautions, etc.] | | | |

| Action/Follow-Up Required | | | |
|---|--|----------------|--|
| Action(s) required | Provide information requested in summary of discussion item 3 above. | | |
| Name of the person to be followed up with [stakeholder] | | Due date | |
| Action assigned to [team member] | | Date completed | |

| Project Commitments | | | |
|---|--|---------------------------------|--|
| (Actions that will be fulfilled after Project approval) | | | |
| Commitment proposed | | | |
| Commitment made to | | Commitment accepted [Y/N] | |
| Committed by [team member] | | Date commitment made [YY-MM-DD] | |
| EA Document Reference: [for internal use only] | | | |

| Record Management | | | |
|-------------------|---------------|---------------------------|----------|
| Form completed by | Maria E. King | Date completed [YY-MM-DD] | 16-01-21 |

RECORD OF CONTACT – TP115086 SP47 Arterial Roads MCEA

| Contact/Event Information | | | |
|---|---|---------------------------|-------------------------------------|
| Contact Method | Phone | Date (YY-MM-DD) | 16-01-22 |
| Location (if applicable) | | Project Team Participants | Maria E. King, P.Eng (Project Eng.) |
| Names and Organizations of Participants [list all] ** For any new contacts, provide contact information at the bottom of this form** | | | |
| Purpose of Contact/Event | Response to voicemail left with David Sinke. | | |
| Attachments [list; e.g. agenda, minutes, email, etc.] | | | |
| Summary of discussion, with responses if applicable [use a separate number for each topic of discussion and be as thorough as possible]: | | | |
| <ol style="list-style-type: none"> 1. Individual inquired as the proposed roadway widening adjacent to her property. AmecFW (MKing) indicated that the study is in its infancy, but that the current thought is that Clarkway will be widened to four lanes with sidewalks and cycling facilities adjacent to her property. 2. Individual inquired as to the time frame for construction. AmecFW (MKing) indicated that the current EA study is scheduled to take two years, with study approval and detailed roadway design to be completed after that time. Widening is not likely to occur until after the 2021 time frame. 3. Individual inquired as to whether the land use of her property was going to be redesignated ("There's a sign up saying land is available for commercial lease down the way"). AmecFW (MKing) responded that the current land use plan in the Area 47 MESP indicates that the area her home is in will one day be designed as "Downtown Core", but that she should contact the City of Brampton with questions related to land use and timing of any changes. AmecFW offered to put her in contact with an appropriate member of that study team, but she declined the offer. | | | |
| "Heads Up" [observations, cautions, etc.] | Clarkway Dr. is proposed to be widened to 4 lanes adjacent to this property, with land use to be redesignated as "Downtown Core". | | |

| Action/Follow-Up Required | | | |
|---|-------|----------------|--|
| Action(s) required | None. | | |
| Name of the person to be followed up with [stakeholder] | | Due date | |
| Action assigned to [team member] | | Date completed | |

| Project Commitments | | | |
|---|--|---------------------------------|--|
| (Actions that will be fulfilled after Project approval) | | | |
| Commitment proposed | | | |
| Commitment made to | | Commitment accepted [Y/N] | |
| Committed by [team member] | | Date commitment made [YY-MM-DD] | |
| EA Document Reference: [for internal use only] | | | |

From: Young, Rob
Sent: January-26-16 1:40 PM
To: Oke, Jessalyn
Subject: FW: Call from Homeowners of [REDACTED]

Follow Up Flag: Follow up
Flag Status: Flagged

Jessie,

Another one to add to the stakeholder list. Bishnu's response should be added to SIIMS.

Thanks,
Rob.

From: Parajuli, Bishnu [mailto:Bishnu.Parajuli@brampton.ca]
Sent: January-11-16 11:40 AM
To: Young, Rob <rob.young@amec.com>
Cc: Sinke, David <David.Sinke@amec.com>; Stahl, Jason <Jason.Stahl@amec.com>
Subject: Call from Homeowners of [REDACTED]

Hi Rob,

I received a call from the homeowner of [REDACTED] asking about the impacts of new E-W arterial on the [REDACTED] and [REDACTED] The Gore Road. I told provided the following response. Please record them and add him in the stakeholders list.

The EA study has just begun. We will be finalizing the alignment and property requirements in the next two years in consultation with property owners and public. There will be at least two meetings with stakeholders and two public meetings to obtain feedback during the process. Property owners and public will have opportunities to express their concerns at these meetings. The two properties are close to the proposed east-west arterial road but actual impacts are not known at this time. We will add your name in the stakeholders' mailing list and will invite you for the future stakeholders' meetings.

Thank you,

Bishnu Parajuli, M.A.Sc., P.Eng.
Senior Project Engineer
Public Works
City of Brampton
8850 McLaughlin Road, Unit 2, Brampton, ON L6Y 5T1
Tel: (905) 874 3644, Fax: (905) 874 2505
Email: bishnu.parajuli@brampton.ca

Please review the City of Brampton e-mail disclaimer statement at:
www.brampton.ca/en/Info-Centre/Pages/Privacy-Statement.aspx

From: Young, Rob
Sent: January-26-16 1:25 PM
To: Oke, Jessalyn
Subject: FW: Municipal Class Environmental Assessment - Arterial Roads within Highway 427 Industrial Secondary Plan Area 47
Attachments: Municipal Class Environmental Assessment - Arterial Roads within 427 Industrial area 47-Jan.05-15.docx

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Jessie,

Please add Paul to the stakeholder list and add his comment sheet to the project folder.

Thanks,
Rob.

From: Sinke, David
Sent: January-05-16 12:51 PM
To:
Cc: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>; Young, Rob <rob.young@amec.com>
Subject: FW: Municipal Class Environmental Assessment - Arterial Roads within Highway 427 Industrial Secondary Plan Area 47

Hello

Thank you for your interest in this project. We would be pleased to include you in the stakeholder group. We will advise you of opportunities for participation as the study progresses.

Regards,

David Sinke B. Eng. Mgt., P.Eng.
Principal, Transportation Engineering, Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington ON L7N 3G2, Canada
T +1 (905) 335-2353 X1287 M +1 (905) 630-5842
david.sinke@amecfw.com amecfw.com

From:
Sent: Tuesday, January 05, 2016 11:50 AM
To: Sinke, David <David.Sinke@amec.com>
Subject: Municipal Class Environmental Assessment - Arterial Roads within Highway 427 Industrial Secondary Plan Area 47

Hello Mr. Sinke,

Re: Municipal Class Environmental Assessment - Arterial Roads within Highway 427 Industrial
Secondary Plan Area 47

I am the son of _____ and am representing their interests in this regard.

I have attached in word a copy of the Comment Sheet.

Thank You

Best Regards

Attention: Mr. David Sinke

Name & Address:

Phone & Email:

Re: Municipal Class Environmental Assessment

Arterial Roads within highway 427 Industrial Secondary Plan – Area 47

Comments: I am representing my parents in this regard and would appreciate any correspondence to be sent to me.

Yes – I would like to be a member of the Stakeholder Group

My Interest are from the perspective of - Property Owner (Parents)

Continued...

TP115086
RECEIVED
JAN 20 2016
FILE NO: _____

Comment Sheet

December 8, 2015
Our File: TP115086

Please Return the Completed Comment Sheet to:
David Sinke, P.Eng., Consultant Project Manager
Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON, L7N 3G2
Fax : 905.335.1414, E-mail: _____



Name and Address:

Phone and Email

Re: Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Comments:

Please note that
is deceased. I,
am the sole owner of the property at
Brampton

- I would like to be a member of the Stakeholder Group.
- I would like to be kept informed of the project, but not be a member of the Stakeholder Group.
- Please remove me from the project mailing list.

My interest are from the perspective of (please check appropriate category):

- Property Owner
- Resident
- Business Owner/Developer
- Other (please specify)
- Local Community Group

Record of Contact – Area 47 Project

Save the completed Record of Contact using the following naming convention:

<YY-MM-DD> ROC <Type of Event>- <Organization>.doc

EXAMPLE: 12-02-14 ROC Meeting – MOECC.doc

If you are sending a revised version, please change the date and # to the next number.

EXAMPLE: 12-02-14 ROC Meeting – MOECC2.doc

Send completed form to jessalyn.oke@amecfw.com with Area 47 ROC in the subject line

| Contact/Event Information | | | |
|--|--|---|-----------|
| Contact method | Email | Date [YY-MM-DD] | 16-02-17 |
| Location [if applicable] | | Project team participants [list all] | Rob Young |
| Names & organizations of participants [list all] <i>** For any new contacts, provide contact information at the bottom of this form **</i> | | | |
| Purpose of contact/event | Response to questions on Notice of Commencement comment form | | |
| Attachments [list, e.g., agenda, minutes, email, etc]: | | | |
| <p>Summary of discussion, with responses if applicable [use a separate number for each topic of discussion and be as thorough as possible]:</p> <p>I am interested in knowing exactly where Arterial Road A2 is going to intersect Mayfield Road and when (time wise) are they planning to widen Mayfield Road.</p> <p>The location of the proposed intersection of Arterial Road A2 and Mayfield Road will be determined as part of the current Municipal Class Environmental Assessment (Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)) in consultation with property owners and the public. Mayfield Road from Airport Road to Coleraine Drive is planned to be widened to 4 lanes by 2021 and widened to 6 lanes between Airport Road and the future Arterial Road A2 by 2031.</p> | | | |
| "Heads up" [observations, cautions, etc.] | | | |

| Action / Follow-Up Required | | | |
|--|------------------|-----------------------|--|
| Action(s) required | Not at this time | | |
| Name of person to be followed up with [stakeholder] | | Due date | |
| Action assigned to [team member] | | Date completed | |

*** Copy above section if there is more than 1 action/follow-up item ***

Send Completed Form (and attachments) to:

Jessalyn Oke, Amec Foster Wheeler

E-mail: jessalyn.oke@amecfw.com (please put Area 47 ROC in subject line)

(Updated 16/01/27)

Page 1 of 3

Oke, Jessalyn

From: Young, Rob
Sent: February-16-16 10:50 AM
To: Oke, Jessalyn
Subject: FW: Interested to be a member of the Stakeholder Group Municipal Class Environmental Assessment Secondary Plan Area 47
Attachments: img-210084806-0001.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

Please add to the Stakeholder List.

Thanks,
Rob.

-----Original Message-----

From: Sinke, David
Sent: February-15-16 11:52 AM
To: Young, Rob <rob.young@amec.com>
Subject: FW: Interested to be a member of the Stakeholder Group Municipal Class Environmental Assessment Secondary Plan Area 47

David Sinke B. Eng. Mgt., P.Eng.
Principal, Transportation Engineering, Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington ON L7N 3G2, Canada T +1 (905) 335-2353 X1287 M +1 (905) 630-5842
david.sinke@amecfw.com amecfw.com

-----Original Message-----

From:
Sent: Wednesday, February 10, 2016 9:51 AM
To: Sinke, David <David.Sinke@amec.com>
Subject: Interested to be a member of the Stakeholder Group Municipal Class Environmental Assessment Secondary Plan Area 47

Hello Mr. David Sinke,

Please find attached my comment Sheet regarding: Municipal Class Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47).

I would like to be a member of the Stakeholder Group.

We own 10 acres on Mayfield Road and will be directly affected.

Please keep us informed.

Thanks,

-----Original Message-----

From: [REDACTED]

Sent: February 10, 2016 8:48 AM

To:

Subject: Scan from a Xerox WorkCentre

Please open the attached document. It was scanned and sent to you using a Xerox WorkCentre.

Number of Images: 1

Attachment File Type: PDF

Device Name: WorkCentre 7435

Device Location:

For more information on Xerox products and solutions, please visit <http://www.xerox.com/>

Continued...

Comment Sheet

December 8, 2015
Out File: TP115088

Please Return the Completed Comment Sheet to:
David Sinka, P.Eng., Consultant Project Manager
Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON L7N 3G2
Fax: 905.335.1414, E-mail: david.sinka@amfcofw.com

Name and Address:

Phone and Email

Re: Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Comments:

WE OWN ONE MAYFIELD RD. (NORTH SIDE) AND WILL BE DIRECTLY
AFFECTED BY ARTERIAL ROADS WITHIN HIGHWAY 427 INDUSTRIAL
SECONDARY PLAN AREA (AREA 47)
I AM INTERESTED IN BEING A REPRESENTATIVE TO SIT ON THE
STAKEHOLDER GROUP

I would like to be a member of the Stakeholder Group.

I would like to be kept informed of the project, but not be a member of the Stakeholder Group.

Please remove me from the project mailing list.

My interest are from the perspective of (please check appropriate category):

Property Owner

Resident

Business Owner/Developer

Other (please specify)

Local Community Group

Oke, Jessalyn

From: Young, Rob
Sent: February-17-16 10:51 AM
To:
Cc: Sinke, David; Parajuli, Bishnu; Hans, Inderjit; Gino Dela Cruz
(gino.delacruz@peelregion.ca); Oke, Jessalyn
Subject: Municipal Class Environmental Assessment - Arterial Roads within Highway 427
Industrial Secondary Plan Area (Area 47)

Follow Up Flag: Follow up
Flag Status: Flagged

Hello

On behalf of David Sinke, Consultant Project Manager, I thank you for your questions regarding the proposed Arterial Road A2 and Mayfield Road widening.

The location of the proposed intersection of Arterial Road A2 and Mayfield Road will be determined as part of the current Municipal Class Environmental Assessment (Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)) in consultation with property owners and the public. Mayfield Road from Airport Road to Coleraine Drive is planned to be widened to 4 lanes by 2021 and widened to 6 lanes between Airport Road and the future Arterial Road A2 by 2031.

If you have any additional questions as the environmental assessment progresses, do not hesitate to contact us.

Regards,

Rob Young P.Ge., MCIP RPP
Associate Environmental Planner
Amec Foster Wheeler
Environment & Infrastructure

Suite 110 – 160 Traders Blvd. East
Mississauga, Ontario L4Z 3K7
Canada

D +1 (905) 568 2929 ext 4325
M +1 (647) 923 7659

E rob.young@amecfw.com
amecfw.com

Oke, Jessalyn

From: Young, Rob
Sent: March-09-16 12:48 PM
To: Oke, Jessalyn
Subject: FW: EA public notice list

Follow Up Flag: Follow up
Flag Status: Flagged

From: Parajuli, Bishnu [mailto:Bishnu.Parajuli@brampton.ca]
Sent: March-08-16 1:53 PM
Cc: Sonya Kapusin <Sonya.Kapusin@cima.ca>; Allan Ortlieb <Allan.Ortlieb@IBIGroup.com>; Young, Rob <rob.young@amec.com>; Muhammad Khan <Muhammad.Khan@IBIGroup.com>
Subject: FW: EA public notice list

Please see the request below and include _____ in the project mailing list and send all public notices to him.

Thank you,

Bishnu Parajuli

From: _____
Sent: 2016/03/08 1:48 PM
To: Parajuli, Bishnu
Cc: _____
Subject: EA public notice list

Hi Bishnu,

Can you please send _____ all the EA notices going forward.

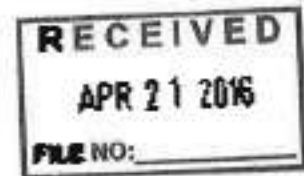
Your assistance is greatly appreciated.
Have a good day!

Continued...

Comment Sheet

December 8, 2015
Our File: TP116088

Please Return the Completed Comment Sheet to:
David Sinke, P.Eng., Consultant Project Manager
Ameo Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON L7R 3G2
Fax : 905.335.1414, E-mail : david.sinke@ameofw.com



Name and Address: _____

Phone and Email _____

Re: Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Comments:

I would like to be a member of the Stakeholder Group.

I would like to be kept informed of the project, but not be a member of the Stakeholder Group.

Please remove me from the project mailing list.

My interest are from the perspective of (please check appropriate category):

Property Owner

Resident

Business Owner/Developer

Local Community Group

December 8, 2015
Our File: TP115086



Dear Sirs:

**RE: Notice of Study Commencement
Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)**

The City of Brampton, in partnership with the Region of Peel, has initiated two Schedule 'C' Municipal Class Environmental Assessments (Class EAs) for the following roads:

Part A

- North-South Arterial (Arterial A2), a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50
- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50

Part B

- East-West (E-W) Arterial, a new east-west arterial roadway from The Gore Road to Arterial A2
- Clarkway Drive from Castlemore Road to Mayfield Road
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50

The enclosed Notice of Study Commencement (with key plan) provides further details and will be published in the Brampton Guardian, Caledon Enterprise and Vaughan Citizen on December 10, 2015, and on December 17, 2015. The purpose of this letter is to notify you of the project start-up and to seek comments at the start of the project. We are also seeking representatives to sit on our Stakeholder Group. These representatives will provide comments and input on the study during its various phases. If you wish to be a representative on the Stakeholder Group, please forward your contact information to the undersigned using the attached response form.

We look forward to your assistance in the identification of pertinent issues regarding this project and thank you for your attention to this matter. If you have any questions or require additional information, please contact the undersigned.

Sincerely,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Limited,

A handwritten signature in black ink that reads "David Sinke".

Per: David Sinke, P. Eng.
Consultant Project Manager
Re: Notice of Study Commencement

From: Young, Rob
Sent: April-28-16 3:52 PM
To: Oke, Jessalyn
Subject: FW: SR#157987 - Environmental Assessment Inquiries from [REDACTED]

Follow Up Flag: Follow up
Flag Status: Flagged

A response from Bishnu to a property owner for SIMMS.

Rob.

From: Parajuli, Bishnu [mailto:Bishnu.Parajuli@brampton.ca]
Sent: April-21-16 2:00 PM
To: Young, Rob <rob.young@amec.com>
Subject: FW: SR#157987 - Environmental Assessment Inquiries from 10490 Coleraine Drive

Hi Rob,

For your record, please see the email below.

Although you provided me a template, I did not use it in this case as I used City's system that tracks service requests and staff responses. You can record this information under public consultation.

Thank you,

Bishnu

From: Parajuli, Bishnu
Sent: 2016/04/21 1:55 PM
To:
Cc: Duyvestyn, Chris
Subject: SR#157987 - Environmental Assessment Inquiries from [REDACTED]

Hi

Please close the above Service Request based on the following:

I contacted the resident on March 11 @ 3:16 pm. He received the notice of commencement of the Environmental Assessment (EA) Study of five arterial roads within SP47 area and wanted to know how his property would be impacted. I told him that the EA study has just started and property requirements for the road improvements will be identified through the EA process that will take approximately 2 years to complete.

There will be at least two public information centres and two meetings with interested property owners as the study progresses. These meetings will provide opportunities for property owners and the public

to review the project information and provide feedback. Resident was also unformed that his name is in the project mailing list and will be contacted in due course.

Thank you,

Bishnu

Please review the City of Brampton e-mail disclaimer statement at:
www.brampton.ca/en/Info-Centre/Pages/Privacy-Statement.aspx

Continued...

Comment Sheet

December 8, 2015
Our File: TP115096

Please Return the Completed Comment Sheet to:
David Sinke, P.Eng., Consultant Project Manager
Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON L7N 3G2
Fax : 905.335.1414, E-mail : david.sinke@amecfw.com

Name and Address:

Phone and Email

Re: Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Comments:

I AM THE [REDACTED] OF 25 ACRES PARCEL ON

[REDACTED]
THIS PARCEL COULD BE AFFECTED BY ANY CHANGE
TO ROAD COUNTRY SIDE DR. BETWEEN COLLARAIN
AND HWY 50.

- I would like to be a member of the Stakeholder Group.
 - I would like to be kept informed of the project, but not be a member of the Stakeholder Group.
 - Please remove me from the project mailing list.
- My interest are from the perspective of (please check appropriate category):
- Property Owner
 - Resident
 - Business Owner/Developer
 - Other (please specify)
 - Local Community Group

Comment Sheet

December 8, 2015
Our File: TP115086

RECEIVED
MAY 26 2016
FILE NO: _____

Please Return the Completed Comment Sheet to:
David Sinke, P.Eng., Consultant Project Manager
Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON L7N 3G2
Fax: 905.335.1414, E-mail: david.sinke@amecfw.com

Name and Address:

Phone and Email

Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Comments:

SORRY FOR DELAY, I WAS IN

FLORIDA FOR WINTER / SPRING

THANK YOU

I would like to be a member of the Stakeholder Group.

I would like to be kept informed of the project, but not be a member of the Stakeholder Group.

Please remove me from the project mailing list.

My interest are from the perspective of (please check appropriate category):

Property Owner

Resident

Business Owner/Developer

Other (please specify)

T +1 (905) 335-2353 X1287 M +1 (905) 630-5842
david.sinke@amecfw.com amecfw.com

From:
Sent: Thursday, May 26, 2016 5:30 PM
To: Sinke, David <David.Sinke@amec.com>
Subject: up date on study

Mr Sinke,

I am writing to get an up date on a study that is underway regarding the widening of Countryside Dr and new roads proposed in this area.

Since i just came out from a presentation of the extension of Hwy 427 to Major Mackenzie, I would like to be up dated on how these plans

are tying in to each other.

I leave just off Countryside Dr, therefore I like to be informed on the timing of these developments.

I appreciate your response



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Please click <http://amecfw.com/email-disclaimer> for notices and company information in relation to emails originating in the UK, Italy or France.

From: Sinke, David
Sent: May-27-16 8:29 AM
To: Young, Rob; Oke, Jessalyn
Subject: FW: update on study

Follow Up Flag: Follow up
Flag Status: Flagged

From:
Sent: Friday, May 27, 2016 8:20 AM
To: Sinke, David <David.Sinke@amec.com>
Subject: Re: update on study

Hi David,

Thank You for your prompt response, please keep me on a mailing list of any future upcoming public presentation.

Regards

On Friday, May 27, 2016 8:04 AM, "Sinke, David" <david.sinke@amecfw.com> wrote:

Hello

Thank you for your continued interest in this project. We are progressing with the initial phases of the study, which includes environmental inventories and a detailed traffic assessment. The extension of Highway 427 to Major Mackenzie will affect traffic patterns, which is being considered in the traffic study, and which will need to be addressed through development of an appropriate road network, particularly at the intersection of Major MacKenzie with Regional Road 50 and the new E/W Collector.

In addition, we are proceeding with obtaining permission to enter private lands for field investigations, which are critical to gaining a detailed understanding of existing conditions.

A public information center is tentatively planned for late summer or early fall 2016.

Please feel free to contact me should you require any additional information.

Regards,

David Sinke B. Eng. Mgt., P.Eng.

Principal, Transportation Engineering, Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington ON L7N 3G2, Canada

From: Young, Rob
Sent: June-06-16 4:06 PM
To: Parajuli, Bishnu
Cc: Majeed, Malik; Sinke, David; Oke, Jessalyn
Subject: RE: Area 47

Good Afternoon Mr.

We will add you to the project mailing list.

Regards,

Rob Young P.Ge., MCIP RPP
Associate Environmental Planner
Amec Foster Wheeler
Environment & Infrastructure

Suite 110 – 160 Traders Blvd. East
Mississauga, Ontario L4Z 3K7
Canada

D +1 (905) 568 2929 ext 4325
M +1 (647) 923 7659

E rob.young@amecfw.com
amecfw.com

From:
Sent: June-06-16 3:47 PM
To: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Cc: Young, Rob <rob.young@amec.com>; Majeed, Malik <Malik.Majeed@brampton.ca>
Subject: RE: Area 47

Thank you. Is it possible to add me to your email list for that?

From: Parajuli, Bishnu [<mailto:Bishnu.Parajuli@brampton.ca>]

Sent: June-06-16 3:46 PM

To

Cc: Young, Rob <rob.young@amecfw.com>; Majeed, Malik <Malik.Majeed@brampton.ca>

Subject: RE: Area 47

Hi

We are planning to have a Public Information Centre (PIC) for the Arterial Roads EA study within SP47 in fall 2016. A notice of PIC will be sent to all property owners adjacent to the study corridors and will also be published in Brampton Guardian, Caledon Herald and Vaughan Citizen.

Hope that helps. If you have further questions, please let me know.

Thank you,

Bishnu Parajuli, M.A.Sc., P.Eng.
Senior Project Engineer
Public Works
City of Brampton
8850 McLaughlin Road, Unit 2, Brampton, ON L6Y 5T1
Tel: (905) 874 3644, Fax: (905) 874 2505
Email: bishnu.parajuli@brampton.ca

From: Majeed, Malik
Sent: 2016/06/06 2:49 PM
To:
Cc: Parajuli, Bishnu
Subject: FW: Area 47

I've copied Bishnu Parajuli, Senior Project Engineer, who would be able to provide further information.

Malik Majeed M.Sc. MCIP RPP
Policy Planner
Planning and Infrastructure Services
City of Brampton
2 Wellington Street West
Brampton ON L6Y 4R2
Tel: (905) 874-2076
Fax: (905) 874-2099

FOLLOW US ON 

From:
Sent: 2016/06/06 2:42 PM
To: Majeed, Malik
Subject: Re: Area 47

Thank you, sorry to continue bothering but will this go to the distribution list or will I need to contact the consultant directly to get notice of the date?

[Download contact info...](#)



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On Jun 6, 2016, at 2:38 PM, Majeed, Malik <Malik.Majeed@brampton.ca> wrote:

It would be hosted by the City's EA consultant and City staff will be in attendance.

Malik Majeed M.Sc. MCIP RPP
Policy Planner
Planning and Infrastructure Services
City of Brampton
2 Wellington Street West
Brampton ON L6Y 4R2
Tel: (905) 874-2076
Fax: (905) 874-2099
<image001.png>

From:
Sent: 2016/06/06 11:26 AM
To: Majeed, Malik
Subject: Re: Area 47

Thank you Malik. Is this being hosted by the city or 3rd parties?
On Jun 6, 2016, at 10:17 AM, Majeed, Malik <Malik.Majeed@brampton.ca> wrote:

There would be public information centres coming up as part of the Environmental Assessment for the Arterial Roads within Area 47. However, I'm not aware of the dates.

Malik Majeed M.Sc. MCIP RPP
Policy Planner
Planning and Infrastructure Services
City of Brampton
2 Wellington Street West
Brampton ON L6Y 4R2
Tel: (905) 874-2076
Fax: (905) 874-2099
<image001.png>

From:
Sent: 2016/05/29 9:18 PM
To: Majeed, Malik
Subject: Area 47

Malik
Is there a public meeting coming up for this area? I have a client who told me there is a meeting in the next month or two and I was wondering what it's about

[Download contact info...](#)



From: Young, Rob
Sent: July-05-16 3:59 PM
To: Oke, Jessalyn
Subject: FW: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access

Follow Up Flag: Follow up
Flag Status: Flagged

From: Lam, Andrea
Sent: June-27-16 1:16 PM
To:
Cc: Young, Rob <rob.young@amec.com>
Subject: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access

Good afternoon

As part of previous consultations between [redacted] and the City of Brampton regarding property access within the Class Environmental Assessment Study Area for the Hwy 427 Industrial Plan Area Arterial Road Network, [redacted] had requested 48 hours' notice for access to the two properties listed below:

| Description | Property PIN No. | Owner Name |
|------------------|------------------|------------|
| 0 COUNTRYSIDE DR | [redacted] | [redacted] |
| 0 COUNTRYSIDE DR | [redacted] | [redacted] |

On behalf of the City of Brampton, Amec Foster Wheeler would like to notify [redacted] that field staff will be accessing your properties later this week (between Wednesday, June 29 and Thursday June 30th) to conduct visual assessments of the natural environment. The work will occur within 20 metres from the existing right-of-way and will include observations of any watercourses and breeding birds.

Please don't hesitate to call me should you have any questions or concerns.

Thanks

Andrea

Andrea Lam
Environmental Planner
Amec Foster Wheeler
Environment & Infrastructure

From: Young, Rob
Sent: July-05-16 3:59 PM
To: Oke, Jessalyn
Subject: FW: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access

Follow Up Flag: Follow up
Flag Status: Flagged

From: Lam, Andrea
Sent: June-27-16 1:21 PM
To:
Cc: Young, Rob <rob.young@amec.com>
Subject: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access

Good afternoon,

As part of previous consultations between [REDACTED] and the City of Brampton regarding property access within the Class Environmental Assessment Study Area for the Hwy 427 Industrial Plan Area Arterial Road Network, [REDACTED] had requested 48 hours' notice for access to the four properties listed below:

| Description | Property PIN No. | Owner Name |
|-------------|------------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |

On behalf of the City of Brampton, Amec Foster Wheeler would like to notify [REDACTED] that field staff will be accessing your properties later this week (between Wednesday, June 29 and Thursday June 30th) to conduct visual assessments of the natural environment. The work will occur within 20 metres from the existing right-of-way and will include observations of any watercourses and breeding birds.

Please don't hesitate to call me should you have any questions or concerns.

Thanks

Andrea

Andrea Lam
Environmental Planner

On behalf of the City of Brampton, we wish to provide notice to _____ that field staff will be accessing your properties later this week (between Wednesday, June 29 and Thursday June 30th) to conduct visual assessments of the natural environment. The work will occur within 20 metres from the existing right-of-way and will include observations of any watercourses and breeding birds.

Please don't hesitate to call me should you have any questions or concerns.

Thanks

Andrea

Andrea Lam

Environmental Planner

Amec Foster Wheeler

Environment & Infrastructure

160 Traders Blvd East, Suite 110

Mississauga, ON L4Z 3K7

T +1 (905) 568-2929 ext. 4149

E andrea.lam@amecfw.com

amecfw.com

From: [Sinke, David](#)
To: [Oke, Jessalyn](#); [Young, Rob](#); [King, Maria E](#)
Subject: FW: Municipal Class Environmental Assessment-Arterial Roads within Highway 427
Date: June-28-16 12:25:45 PM
Attachments: [Let to City-June 28, 2016.pdf](#)

David Sinke B. Eng. Mgt., P.Eng.
Principal, Transportation Engineering, Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington ON L7N 3G2, Canada
T +1 (905) 335-2353 X1287 M +1 (905) 630-5842
david.sinke@amecfw.com amecfw.com

From: [REDACTED]
Sent: Tuesday, June 28, 2016 10:29 AM
To: Sinke, David <David.Sinke@amec.com>
Subject: FW: Municipal Class Environmental Assessment-Arterial Roads within Highway 427

Dear Sir

Please see attached hereto correspondence from [REDACTED] for your review, which you should also receive through fax shortly.

Yours very truly,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

The information contained in this e-mail is privileged and confidential and intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, you are hereby notified that any distribution, copying, disclosure or taking of any section in reliance on the contents of this transmission is strictly prohibited and review by any individual other than the intended recipient shall not constitute waiver of privilege. If you have received this e-mail in error, please notify the writer immediately and completely delete this e-mail including any attachments.

In the event you wish to communicate with us, we remind you that communication via the Internet may not be secure. Accordingly, we strongly suggest that you not send confidential or sensitive information to us via email as there is a risk of breach of confidentiality and/or an adverse affect on the solicitor-client relationship. Your


Barristers & Solicitors


Tuesday, June 28, 2016

CITY OF BRAMPTON
2 Wellington Street West
Brampton, Ontario
L6Y 4R2

Attention: **Ms. Gloria Whittaker- FACSIMILE- (905) 874-3370**
ELECTRONIC MAIL- gloria.whittaker@brampton.ca

-and-

Bishnu Parajuli
Senior Project Engineer
FACSIMILE- 905-874-2505
ELECTRONIC MAIL- bishnu.parajuli@brampton.ca

-and-


ELECTRONIC MAIL- david.stnk@amecfw.com

David Sinke
Consultant Project Manager
Amec Foster Wheeler
Environment & Infrastructure
3215 North Service Road
Burlington, ON L7R 3G2

Dear Sir/Madam:

**RE: Municipal Class Environmental Assessment (EA)
 Arterial Roads within Highway 427
 Industrial Secondary Plan Area (Area 47)**

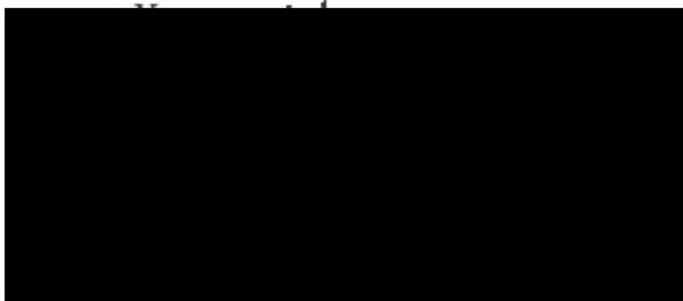
Please be advised that we are the solicitors for _____ who are land owners with respect to lands which are located fronting onto Mayfield Road easterly from the Mayfield/Clarkway intersection on the south side of Mayfield Road.

We wish to take this opportunity to express and provide the following comments on behalf of the above noted landowners;

- 1) We note that in part A of the Study, that there is a proposed north-south Arterial (Arterial A2), road way which extends from Mayfield Road to Major McKenzie Drive/Regional Road 50. We note that in the Notice, it does not contain the other option of having Arterial road A2, form a T intersection with Mayfield Road. It was our understanding that a "T" intersection was always to be a consideration with respect to this matter. The proposed alignment, as set forth in the notice, would create significant issues with respect to our clients' lands and would have further environmental impacts as same would cross a tributary. In addition, our clients are of the opinion that the proposed A2 Arterial road, as reflected in the Notice does not work effectively from a transportation perspective given the creation of a rather unworkable intersection so close to the intersection of Clarkway and Mayfield Road. It is our clients' position that a "T" intersection with respect to Arterial Road A2 should be preferred as it would operate much more safely and efficiently.

We, of course, wish to continue to be involved in this process and look forward to receiving copies of any notices particularly with respect to future in public information meetings. We would also ask to be added to the mailing/notice list. Further, we would ask that these comments also be taken into consideration during the course of the Study and form part of the public record.

In addition, given that the GTA West Corridor Study has not yet been determined or finalized, and given that the outcome of same could have a profound impact on the alignment of Arterial road A2, it appears as though this portion of this EA process is premature in nature.



From: [\[Redacted\]](#)
To: Oke, Jessalyn
Cc: Young, Rob
Subject: RE: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access
Date: August-17-16 2:21:50 PM

Hi Jessalyn,

Thank you for the notification. We will advise any tenants on the property to expect your visit.

Regards,

[Redacted] CONFIDENTIAL AND PROPRIETARY INFORMATION
The contents of this material are confidential and proprietary to **[Redacted]** and may not be reproduced, disclosed, distributed or used without the express permission of an authorized representative of **[Redacted]**. Any other use is expressly prohibited. If you receive this communication in error, please immediately delete it and all copies, and promptly notify the sender. Nothing in this communication is intended to operate as an electronic signature under applicable laws.
Thank you for your co-operation.

From: Oke, Jessalyn [mailto:jessalyn.oke@amecfw.com]
Sent: Wednesday, August 17, 2016 2:13 PM
To:
Cc: Young, Rob
Subject: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access

Good afternoon,

In follow-up to our phone discussion this afternoon, please find below information regarding our planned access to properties requiring notification of field activities.

As part of previous consultations between **[Redacted]** and the City of Brampton regarding property access within the Class Environmental Assessment Study Area for the Hwy 427 Industrial Plan Area Arterial Road Network, **[Redacted]** had requested 48 hours' notice for access to the following listed properties:

| Description | Property PIN Number | Owner Name |
|-------------------|---------------------|-------------------|
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |
| [Redacted] | [Redacted] | [Redacted] |

| | | |
|------------|------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |

On behalf of the City of Brampton, Amec Foster Wheeler would like to notify [REDACTED] that field staff will be accessing your properties on August 19, 2016 to conduct visual assessments of the natural environment and archaeology considerations. The work will occur within 20 metres from the existing right-of-way and no damage to field crops are expected as discussed.

Please don't hesitate to call me should you have any questions or concerns. It was a pleasure speaking with you,

Jessalyn Oke
Intermediate Transportation Planner, Amec Foster Wheeler
160 Traders Blvd E Suite #110
Mississauga, Canada
D 905 568-2929 Ext. 4152
M 647 641-4041
E jessalyn.oke@amecfw.com
amecfw.com



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From: Oke, Jessalyn
To: [Young, Rob](#)
Cc: [Young, Rob](#)
Subject: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access
Date: August-17-16 2:02:00 PM

Good afternoon,

As part of previous consultations between [REDACTED] and the City of Brampton regarding property access within the Class Environmental Assessment Study Area for the Hwy 427 Industrial Plan Area Arterial Road Network, [REDACTED] had requested 48 hours' notice for access to the following listed properties:

| Description | Property PIN Number | Owner Name |
|-------------|---------------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |

On behalf of the City of Brampton, Amec Foster Wheeler would like to notify [REDACTED] that field staff will be accessing your properties on August 19, 2016 to conduct visual assessments of the natural environment. The work will occur within 20 metres from the existing right-of-way.

Please don't hesitate to call me should you have any questions or concerns,

Jessalyn Oke
Intermediate Transportation Planner, Amec Foster Wheeler
160 Traders Blvd E Suite #110
Mississauga, Canada
D 905 568-2929 Ext. 4152
M 647 641-4041
E jessalyn.oke@amecfw.com
amecfw.com

From: Oke, Jessalyn
To:
Cc: [Young, Rob](#)
Subject: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access
Date: August-17-16 2:22:00 PM

Good afternoon,

In follow-up to our phone discussion this afternoon, please find below information regarding our planned access to properties requiring notification of field activities.

As part of previous consultations between [REDACTED] and the City of Brampton regarding property access within the Class Environmental Assessment Study Area for the Hwy 427 Industrial Plan Area Arterial Road Network, [REDACTED] had requested 48 hours' notice for access to the following listed properties:

| Description | Property PIN Number | Owner Name |
|-------------|---------------------|------------|
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] |

On behalf of the City of Brampton, Amec Foster Wheeler would like to notify [REDACTED] that field staff will be accessing your properties on August 19, 2016 to conduct visual assessments of the natural environment and archaeology considerations. The work will occur within 20 metres from the existing right-of-way.

Please don't hesitate to call me should you have any questions or concerns. It was a pleasure speaking with you,

Jessalyn Oke
Intermediate Transportation Planner, Amec Foster Wheeler
160 Traders Blvd E Suite #110
Mississauga, Canada
D 905 568-2929 Ext. 4152
M 647 641-4041
E jessalyn.oke@amecfw.com
amecfw.com

From:
Sent: August-17-16 3:04 PM
To: Oke, Jessalyn;
Cc: Young, Rob
Subject: RE: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access

Thank you.

Kind Regards,

From: Oke, Jessalyn [mailto:jessalyn.oke@amecfw.com]

Sent: Wednesday, August 17, 2016 2:32 PM

To:

Cc: Young, Rob <Rob.Young@amecfw.com>

Subject: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access

Good afternoon

In follow-up to our phone discussion this afternoon, please find below information regarding our planned access to properties requiring notification of field activities.

As part of previous consultations between _____ and the City of Brampton regarding property access within the Class Environmental Assessment Study Area for the Hwy 427 Industrial Plan Area Arterial Road Network, _____ had requested 48 hours' notice for access to the following listed properties:

| Description | Property PIN Number | Owner Name |
|-------------|---------------------|------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

On behalf of the City of Brampton, Amec Foster Wheeler would like to notify [REDACTED] that field staff will be accessing your properties on August 19, 2016 to conduct visual assessments of the natural environment and archaeology considerations. The work will occur within 20 metres from the existing right-of-way.

Please don't hesitate to call me should you have any questions or concerns. It was a pleasure speaking with you and good luck on the golf course today,

Jessalyn Oke

Intermediate Transportation Planner, Amec Foster Wheeler

160 Traders Blvd E Suite #110

Mississauga, Canada

D 905 568-2929 Ext. 4152

M 647 641-4041

E jessalyn.oke@amecfw.com

amecfw.com



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From:
Sent: August-17-16 3:05 PM
To: Oke, Jessalyn
Subject: RE: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access

Ok Thank you

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From: Oke, Jessalyn [mailto:jessalyn.oke@amecfw.com]
Sent: Wednesday, August 17, 2016 2:32 PM
To:
Cc: Young, Rob
Subject: City of Brampton - Class EA for Hwy 427 Industrial Secondary Plan Area Arterial Road Network - Property Access

Good afternoon

In follow-up to our phone discussion this afternoon, please find below information regarding our planned access to properties requiring notification of field activities.

As part of previous consultations between _____ and the City of Brampton regarding property access within the Class Environmental Assessment Study Area for the Hwy 427 Industrial Plan Area Arterial Road Network, _____ had requested 48 hours' notice for access to the following listed properties:

| Description | Property PIN Number | Owner Name |
|-------------|---------------------|------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

On behalf of the City of Brampton, Amec Foster Wheeler would like to notify _____ that field staff will be accessing your properties on August 19, 2016 to conduct visual assessments of the natural environment and archaeology considerations. The work will occur within 20 metres from the existing right-of-way.

Please don't hesitate to call me should you have any questions or concerns. It was a pleasure speaking with you and good luck on the golf course today,

Jessalyn Oke

Intermediate Transportation Planner, Amec Foster Wheeler

160 Traders Blvd E Suite #110

Mississauga, Canada

D 905 568-2929 Ext. 4152

M 647 641-4041

E jessalyn.oke@amecfw.com

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From: Young, Rob
Sent: September-20-16 11:02 AM
To: Oke, Jessalyn
Subject: FW: Meeting - City of Brampton/[REDACTED] Update
Attachments: 16-08-31 [REDACTED] Mtg Min.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

For Area 47 SIIMS.

Rob.

From: Ferjak, Krista
Sent: September-20-16 10:54 AM
To: bishnu.parajuli@brampton.ca; inderjit.hans@brampton.ca; gino.delacruz@peelregion.ca; althaf.farouque@peelregion.ca; ryan.vandenburg@peelregion.ca;

Sinke, David

<David.Sinke@amecfw.com>; Young, Rob <Rob.Young@amecfw.com>

Cc: King, Maria E <maria.e.king@amecfw.com>

Subject: Meeting - City of Brampton [REDACTED] Update

Please find attached Minutes of Meeting held on August 31, 2016, regarding the above-noted subject.

Thank you.

Krista Ferjak

Administrative Assistant, Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington, ON L7N 3G2, Canada
T +1(905) 335-2353 x 256
krista.ferjak@amecfw.com www.amecfw.com
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Minutes of Meeting – City of Brampton/ [REDACTED] Update

Date: September 20, 2016
File #: TP115086-75
Meeting Date & Time: August 31, 2016 @ 1:30 p.m.
Meeting at: City of Brampton, Boardroom CH 2F
Subject: Area 47 Environmental Assessment and [REDACTED] Development Plans Update

Attendees:

Bishnu Parajuli, City of Brampton

Gino Dela Cruz, Region of Peel

Althaf Farouque, Region of Peel

Ryan Vandenburg, Region of Peel

David Sinke, Amec Foster Wheeler

Rob Young, Amec Foster Wheeler

MATTERS DISCUSSED

ACTION BY:

Purpose of the meeting was to review the status of the on-going Municipal Class Environmental Assessment of arterial roads in Secondary Plan Area 47 and [REDACTED] development plans for lands south of Countryside Drive between Arterial A2 and Hwy 50.

Amec Foster Wheeler provided an overview the Class EA, progress to date, initial findings, preliminary alternative alignments for Arterial A2 and the East-West Arterial, and a high-level schedule. The Class EA consists of two components: Part A – Arterial A2 and Coleraine Drive; Part B – East-West Arterial, Clarkway Drive, and Countryside Drive. To the extent possible the two components will be completed in parallel.

A proposed collector road connecting Hwy. 50 to Coleraine Drive south of [REDACTED] Phase 2A is not part of the Class EA and would be addressed through subsequent planning and development process.

PLEASE NOTE: If there is any comment or amendment to be made to these meeting notes, they should be brought to the notice of Amec Foster Wheeler within five (5) business days of issue and confirmed in writing

3215 North Service Road
Burlington, Ontario L7N 3G2
Tel +1 905 335 2353
Fax +1 905 335-1414
amecfw.com

Amec Foster Wheeler Environment & Infrastructure
Registered office: 2020 Winston Park Drive, Suite 700, Oakville, Ontario L6H 6X7
Registered in Canada No. 773289-9; GST: 899879050 RT0008; DUNS: 25-362-6642

Continued...

Meeting Date: August 31, 2016

MATTERS DISCUSSED

ACTION BY:

asked if the Class EA will be considering the proposed GTA West Interchange(s) on Coleraine Drive. The City responded that since the GTA West project is officially on hold, the Class EA will not include consideration of proposed interchanges associated with the GTA West project. .

Preliminary alternative alignments were reviewed. Alternative alignments were identified to improve intersections e.g. right angles, and to remove the offset between the East-West/A2 intersection and the Coleraine Drive/A2 intersection.

Ryan Vandenburg commented that the alignments presented in the TMP were a result of extensive consultation with regulators. A single crossing of Rainbow Creek was a key requirement of TRCA.


Early confirmation of the alignments would assist in proceeding with Phase 1A. Alternative alignment #3 is not preferred by due to the impact it will have on Phase 1A.

has no concerns with the schedule for Class EA.

noted that have Archaeological Assessment reports for the lands if needed by the study team.

Meeting Minutes prepared by,

Amec Foster Wheeler Environment & Infrastructure
A Division of Amec Foster Wheeler Americas Limited


Per: Rob Young, P. Geo., MCIP, RPP
Associate Environmental Planner

RY/kf

c.c. Maria King - Amec Foster Wheeler



amec
foster
wheeler

Highway 427 Industrial Secondary Plan Area (Area 47) Environmental Assessment Study of Arterial Roads

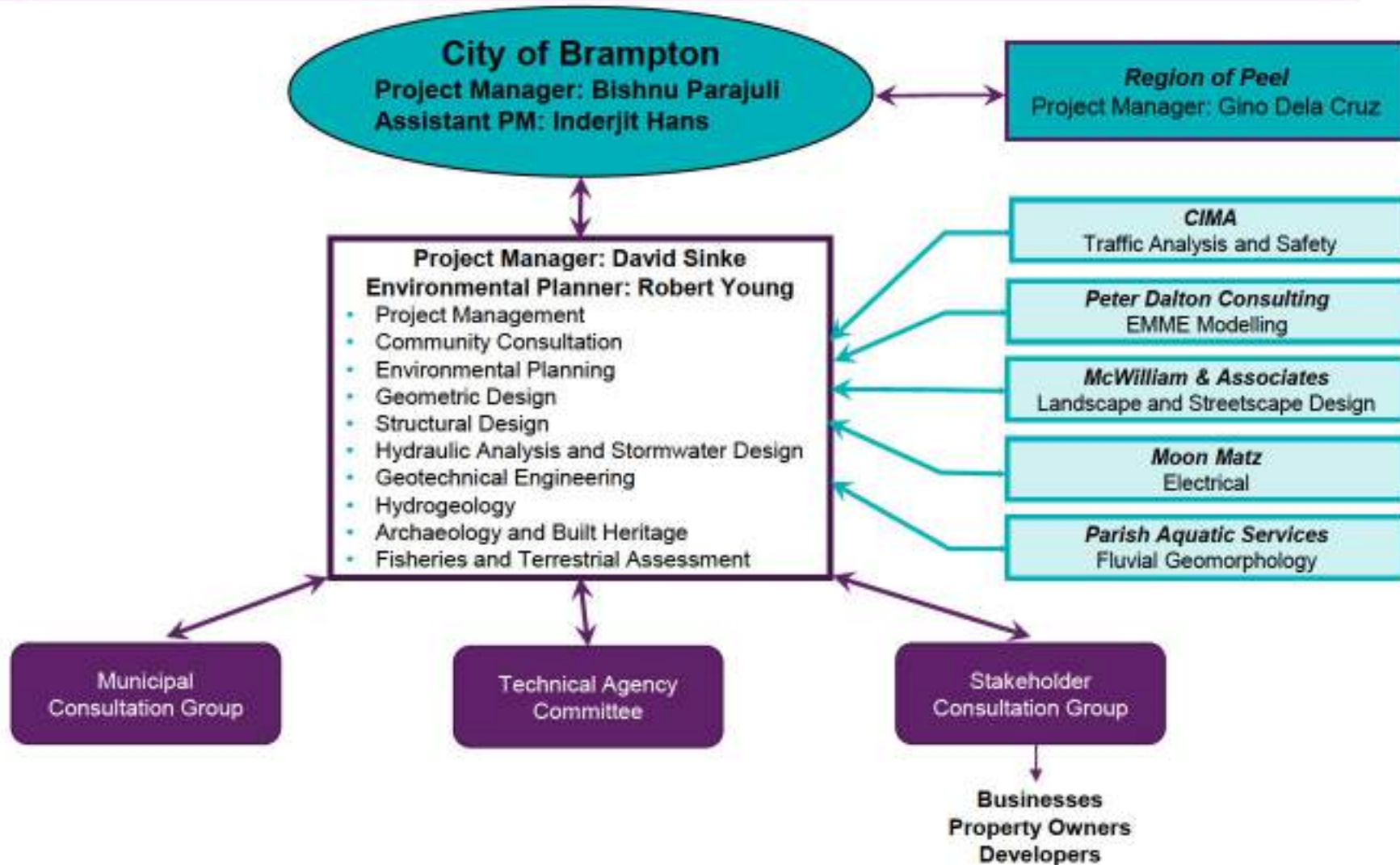
██████████
August 31, 2016



Agenda

1. Introductions
2. Class EA Process and Status
3. Traffic Studies
4. Alignment Alternatives
5. Discussion of Key Issues
6. Update on [REDACTED] Development Status
7. Next Meeting

Project Team



Project Overview

Class Environmental Assessment

Highway 427 Industrial Secondary Plan Area (Area 47) Transportation Master Plan (August, 2014)

- Phase 1 – Problem/opportunity identification
- Phase 2 – Identification of alternative solutions and the preferred solution

Municipal Class Environmental Assessment

- Phase 3 – Identify alternative methods of implementing the preferred solution

Current
Status

- ▶ Existing conditions
- ▶ Identification of alternative designs
- ▶ Identification of potential impacts and evaluation of alternatives
- ▶ Confirmation of the preferred design
- ▶ Finalization of the preferred design
- ▶ Agency and public consultation
- Phase 4 – Environmental Study Report

Being undertaken as
two concurrent studies:

Part A

- Arterial A2, and
- Coleraine Drive

Part B

- East-West Arterial,
- Clarkway Drive, and
- Countryside Drive.

Project Overview

EA Status & Upcoming Works

Completed to Date:

- Review of background information.
- Assessment of existing:
 - Fluvial geomorphology,
 - , and
 - Structural condition/capacity of bridges and culverts;
- Traffic modelling (macro).

Ongoing and Upcoming (through Fall 2016)

- Field investigations and existing conditions assessments
 - Natural environment (in progress)
 - Stage 1 Archaeology and built heritage assessments
 - Develop alignment and intersection configuration alternatives;
 - Meetings with advisory groups and stakeholders;
 - Public Information Centre #1.
-

Project Overview

Traffic Analysis

SP47 Transportation Master Plan (TMP)

- Roadway recommendations:

| Roadway | Classification | # of Lanes | Right of Way (m) | Cycling Facilities | | Sidewalks | Transit | TTMP Planning Horizon |
|--|-----------------|------------|------------------|--------------------|---------|------------|--------------------|-----------------------|
| | | | | Off-Road | On-Road | | | |
| A2 (New) | Major Arterial | 6 | 45-50 | X | | Both Sides | Secondary Corridor | 2021 |
| Coleraine Dr. | Major Arterial | 4 | 40-45 | X | | Both Sides | Secondary Corridor | 2021 |
| Clarkway Dr. (Castlemore to EW Arterial) | Minor Arterial | 4 | 36 | | X | Both Sides | Community Routes | 2031 |
| Clarkway Dr. (EW Arterial to Countryside) | Major Collector | 2 | 30 | | X | Both Sides | Secondary Corridor | 2031 |
| Clarkway Dr. (Countryside to Mayfield) | Major Collector | 2-4 | 30 | | X | Both Sides | Secondary Corridor | 2031 |
| Countryside Dr. | Minor Arterial | 4 | 36 | | X | Both Sides | Secondary Corridor | 2031 |
| EW Arterial (New) | Minor Arterial | 4 | 36 | X | | Both Sides | Secondary Corridor | 2021 |

Critical Traffic Locations

- Arterial A2/Coleraine
- Hwy 50/Major Mackenzie
- Alternative configurations are being analyzed to address critical locations through:
 - Provision of Auxiliary Lanes;
 - Intersection Spacing; and
 - Alignment.

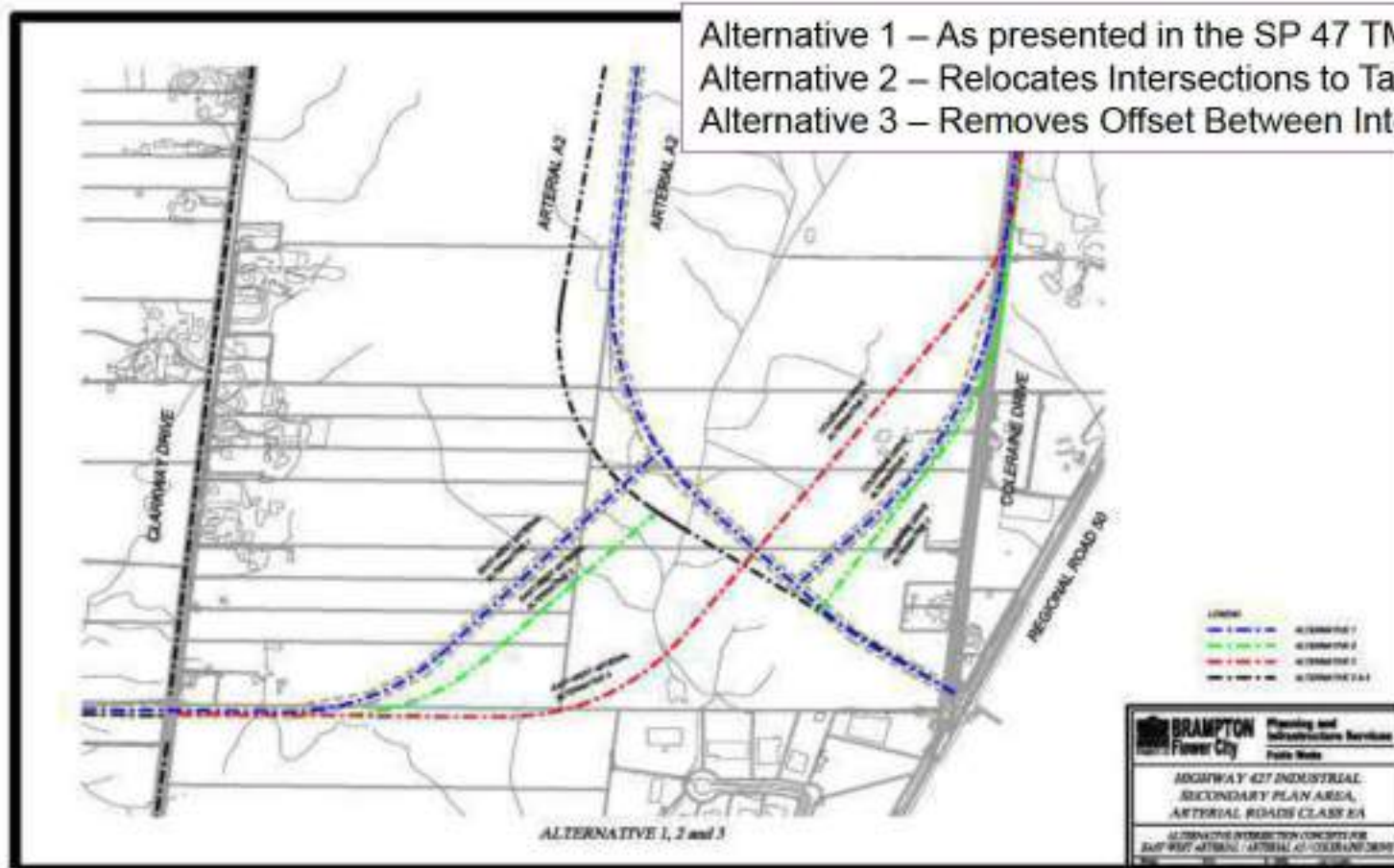
Other Constraints

- Status of natural and cultural heritage features is being evaluated.
- Potential for Species at Risk (SAR).

Project Overview

Alternative Designs

A2/Coleraine Drive/EW Arterial Intersection

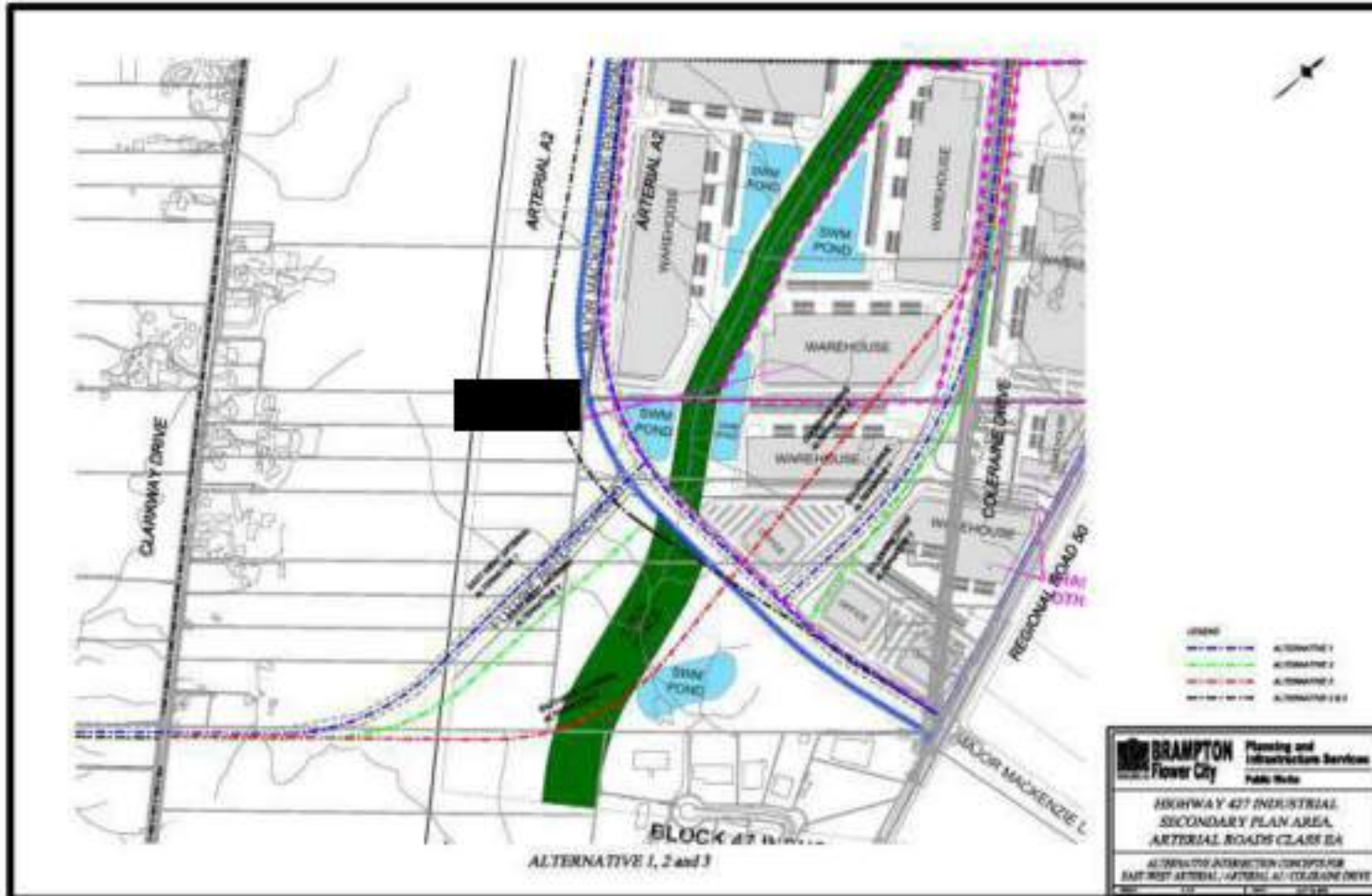


Project Overview

A2/Coleraine Drive/EW Arterial Intersection Proposed [REDACTED] Development



BRAMPTON
Flower City



Upcoming Milestones / Points of Contact

1. Completion of Background Studies

- Stakeholder Meetings
 - (Tentatively scheduled for Fall, 2016)
- Public Information Centre # 1
 - (Tentatively scheduled for Fall 2016)

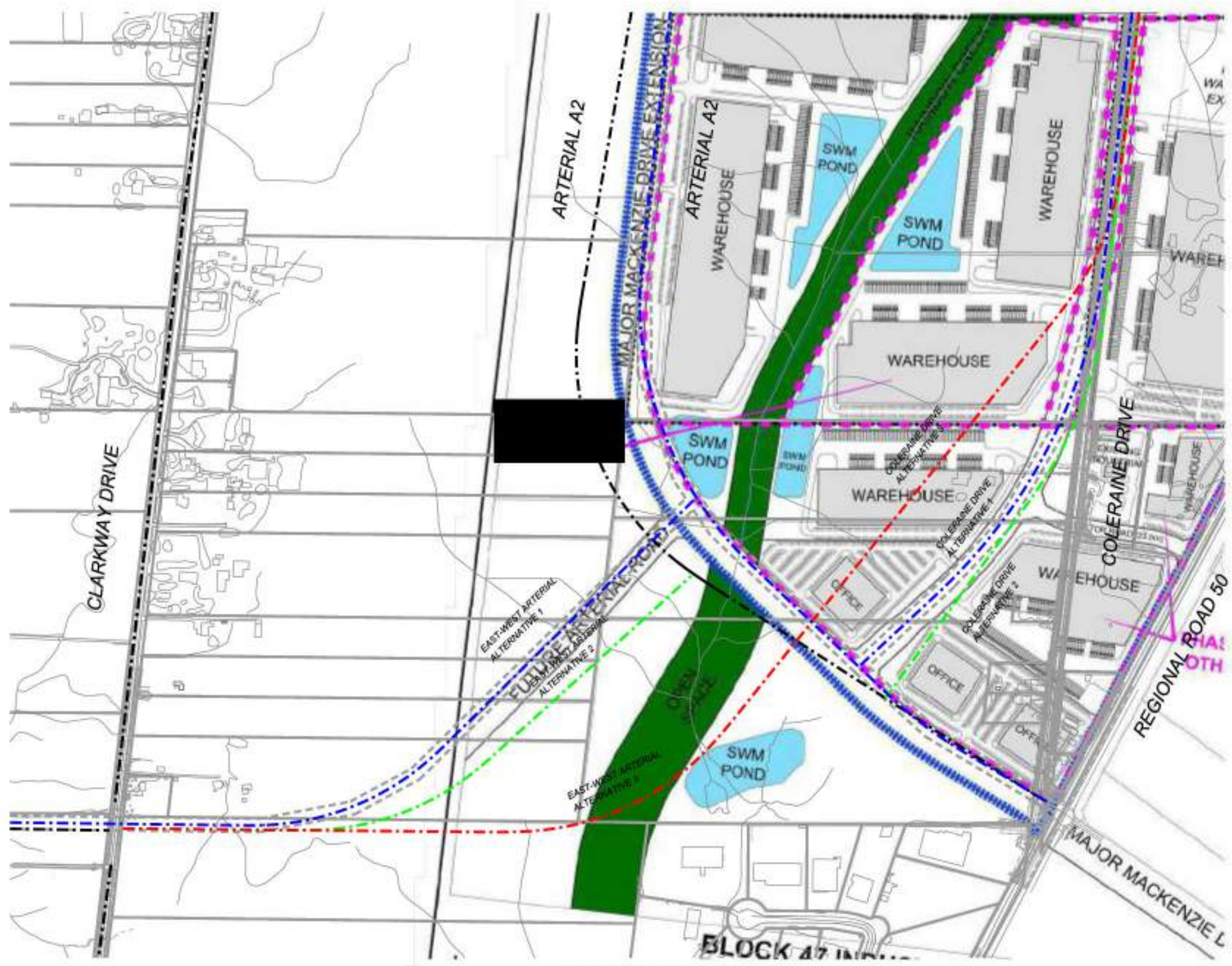
2. Development and Evaluation of Alternative Designs

3. Completion of Preliminary Preferred Design (Phase IV)





- Stakeholder Meetings
 - (Tentatively scheduled for Spring 2017)
- Public Information Centre # 2
 - (Tentatively scheduled for Spring 2017)

4. Finalize Preliminary Preferred Design

- Stakeholder Meetings
 - (Tentatively scheduled for Fall 2017)

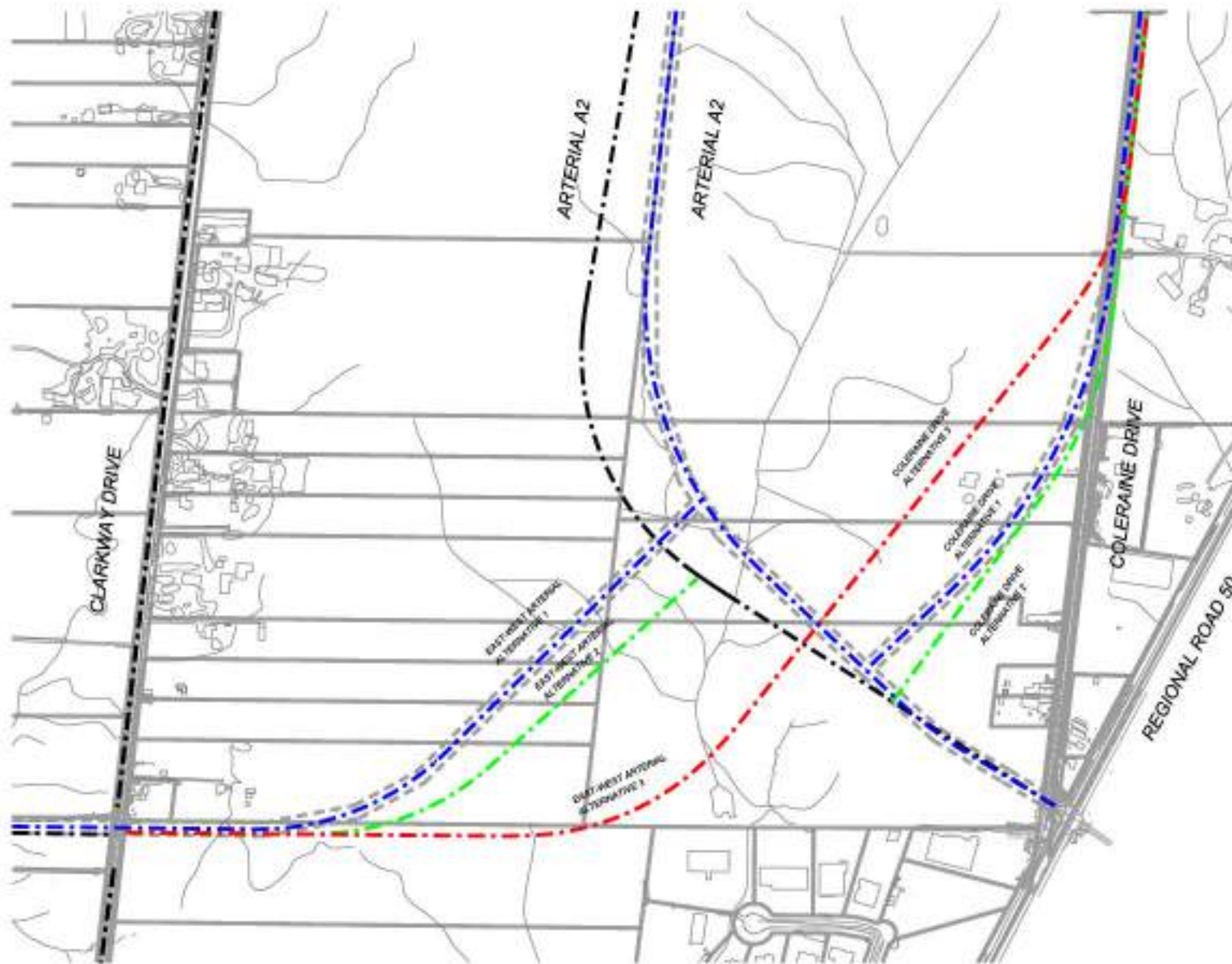


LEGEND

| | |
|---|-------------------|
|  | ALTERNATIVE 1 |
|  | ALTERNATIVE 2 |
|  | ALTERNATIVE 3 |
|  | ALTERNATIVE 2 & 3 |

ALTERNATIVE 1, 2 and 3

| | |
|---|---|
|  | BRAMPTON Flower City Planning and Infrastructure Services Public Works |
| | HIGHWAY 427 INDUSTRIAL SECONDARY PLAN AREA, ARTERIAL ROADS CLASS EA ALTERNATIVE INTERSECTION CONCEPTS FOR EAST-WEST ARTERIAL / ARTERIAL A2 / COLERAINE DRIVE |
| SCALE: 1:500 DATE: JULY 15, 2014 | DRAWN BY: [Name] |



ALTERNATIVE 1, 2 and 3

LEGEND

| | |
|--|-------------------|
| | ALTERNATIVE 1 |
| | ALTERNATIVE 2 |
| | ALTERNATIVE 3 |
| | ALTERNATIVE 2 & 3 |

BRAMPTON
Flower City
Planning and Infrastructure Services
Public Works

HIGHWAY 427 INDUSTRIAL
SECONDARY PLAN AREA,
ARTERIAL ROADS CLASS EA

ALTERNATIVE INTERSECTION CONCEPTS FOR
EAST-WEST ARTERIAL / ARTERIAL A2 / COLERAINE DRIVE

From: [Young, Rob](#)
To: [Oke, Jessalyn](#)
Subject: FW: Area 47 EA for roads
Date: September-23-16 4:16:25 PM
Attachments: [image006.png](#)
[image007.png](#)
[image008.png](#)

Hi Jess,

See new addition to the Stakeholder Group below.

The PIC is being pushed out to mid-late November and we will probably be starting the series of pre-meetings the week of October 17th but we are going to continue to keep everything moving. Maria and I will be working on alternative alignments and edits to the boards. Bishnu has the stakeholder invite letter and comment form to review. I think I still need to send him the Notice also.

Rob.

From: Hans, Inderjit [mailto:Inderjit.Hans@brampton.ca]
Sent: September-23-16 3:34 PM
To: Young, Rob <Rob.Young@amecfw.com>
Cc: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>; Sinke, David <David.Sinke@amecfw.com>
Subject: RE: Area 47 EA for roads

Thank you , we will ensure that you are included in future communications regarding this project as they relate to the landowners within the study area.

Is it possible to send the legal descriptions of the lands you represent and a basic map showing the locations of these properties? This will be helpful to us moving forward to identify the represented landowners.

Thanks,

Rob,

Please add to the Stakeholders group and ensure he is notified for all public meetings.

Thanks,

Inderjit Hans, P.Eng

Project Engineer – Public Works
Tel. (905)-874-5587
inderjit.hans@brampton.ca

From:
Sent: 2016/09/23 12:23 PM

To: Hans, Inderjit
Subject: Area 47 EA for roads

Hi Indy,

I met with Gavin Bailey yesterday re property on Coleraine Dr in the employment area. I am representing a few of the land owners south of [REDACTED] who are affected by the Coleraine re-alignment and the North-South Arterial Road. I understand you will be hosting a PIC in the next month or so. Please add me to your communications list so that I get notice and can attend.

Thank you in advance,



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www.brampton.ca/en/Info-Centre/Pages/Privacy-Statement.aspx

October 7, 2016
Our File: TP115086



Dear Sir:

**RE: Stakeholder Group Meeting #1
Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)**

You are invited to the first Stakeholder Group Meeting for the City of Brampton's Municipal Class Environment Assessment (Class EA's) for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47). The City of Brampton has identified through its Transportation and Transit Master Plan (TTMP) 2009 and Area 47 Transportation Master Plan Study (TMP 2013), the need for additional capacity in the road network within Area 47 up to the planning horizon year of 2031. The City of Brampton, in partnership with the Region of Peel, is undertaking two Schedule 'C' Class EA's to satisfy the TTMP and TMP recommendations as follows:

Part A

- North-South Arterial ("Arterial A2"), which is a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50
- Widening of Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment of the southern section to connect to Arterial A2

Part B

- East-West (E-W) Arterial, which is a new east-west arterial roadway from The Gore Road to Arterial A2
- Widening of Clarkway Drive from Castlemore Road to Mayfield Road
- Widening of Countryside Drive from west of Clarkway Drive to Regional Road 50, including possible realignment at Regional Road 50

The purpose of the meeting is to present the results of technical studies completed to date, solicit feedback on preliminary alignment alternatives, and to identify any design or environmental issues that you may have. This will be the first of several planned meetings that will occur throughout the course of the environmental assessment. The meeting is schedule.

Continued...

The meeting is scheduled for **November 17, 2016 from 6:30 p.m. to 8:30 p.m. in the cafeteria of the Cardinal Ambrozic Catholic Secondary School** (see attached location map). Please RSVP to David Sinke, P.Eng via email (david.sinke@amecfw.com) or by phone (905-335-2353) by November 10, 2016.

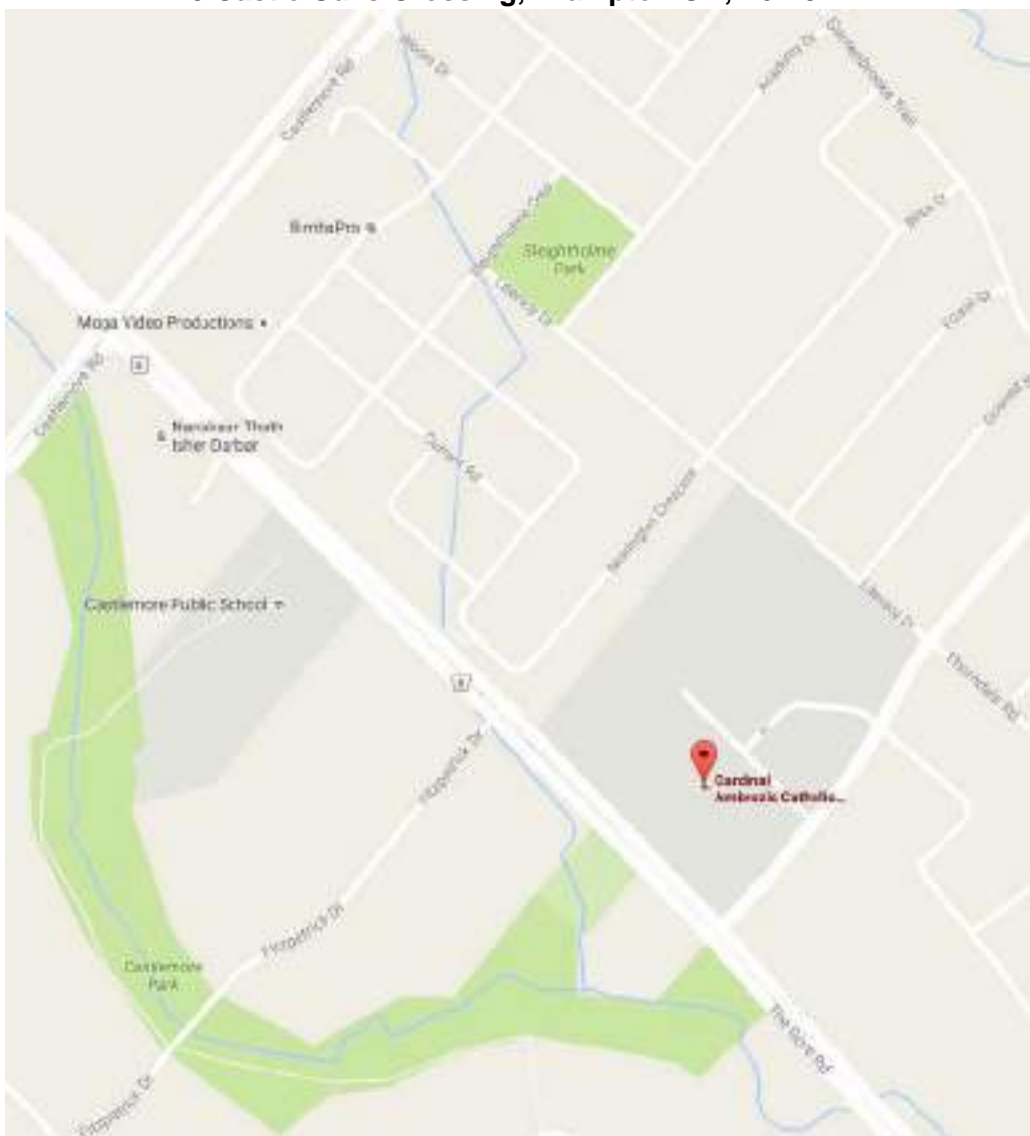
Sincerely,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Limited

David Sinke

Per: David Sinke, P. Eng.
Consultant Project Manager

**Cardinal Ambrozic Catholic Secondary School, Cafeteria
10 Castle Oaks Crossing, Brampton ON, L6P 3A2**



From: [Young, Rob](#)
To: [Oke, Jessalyn](#)
Subject: FW: EA Stakeholder meeting
Date: October-18-16 4:42:55 PM

Here is the original email from _____ to David. I'm not sure if I forwarded this to you already.

Rob.

-----Original Message-----

From: Sinke, David
Sent: October-14-16 4:26 PM
To: Young, Rob <Rob.Young@amecfw.com>
Cc: King, Maria E <maria.e.king@amecfw.com>
Subject: FW: EA Stakeholder meeting

Rob, can you please respond back to

Thanks,

David Sinke B. Eng. Mgt., P.Eng.
Principal, Transportation Engineering, Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington ON L7N 3G2, Canada T +1 (905) 335-2353 X1287 M +1 (905) 630-5842
david.sinke@amecfw.com amecfw.com

-----Original Message-----

From:
Sent: Thursday, October 13, 2016 1:02 PM
To: Sinke, David <David.Sinke@amecfw.com>
Subject: EA Stakeholder meeting

David, my family has 25 acres of land at _____ of which both A2 and Coleraine Drive intersect.

We are planning to attend this meeting, however, if you have any documents or information prior to that meeting

we would appreciate to review them prior to have any questions ready.

My email address is

From: Young, Rob
Sent: October-18-16 4:42 PM
To:
Cc: Parajuli, Bishnu; Hans, Inderjit; Sinke, David; King, Maria E; Oke, Jessalyn
Subject: EA Stakeholder Meeting

Good afternoon and thank you for your confirmation that you will be attending the Stakeholder Meeting. We will have materials available at the meeting and will be providing an overview of technical studies completed to date and the preliminary alignment alternatives during the meeting for discussion. We look forward to your questions and comments during the meeting and the team will also be available for questions and comments over the course of the next few months as the environmental assessment proceeds.

Regards,

Rob Young P.Ge., MCIP RPP
Associate Environmental Planner
Amec Foster Wheeler
Environment & Infrastructure

Suite 110 – 160 Traders Blvd. East
Mississauga, Ontario L4Z 3K7
Canada

D +1 (905) 568 2929 ext 4325
M +1 (647) 923 7659

E rob.young@amecfw.com
amecfw.com

From:
Sent: 2016/10/17 3:19 PM
To: david.sinke@amectw.com
Cc: Parajuli, Bishnu;
Subject: Our file no. [REDACTED]

David Sinke

Amec Foster Wheeler

Re: Class EA Study, Arterial Roads, Area 47 Secondary Plan, City of Brampton, Our File No. 214127

David. Thank you for your letter of October 7th 2016 advising of the Stakeholders meeting on November 17th 2016. Kindly advise on whether Landowners in the area are invited to attend. Thank you.

Best Regards

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From: [Young, Rob](#)
To:
Cc: [Parajuli, Bishnu](#); [Hans, Inderjit](#); [Sinke, David](#); [King, Maria E](#); [Oke, Jessalyn](#)
Subject: RE: Our file [REDACTED]
Date: October-21-16 3:06:03 PM

Good afternoon

Thank you for your October 17 email reply to our October 7th Stakeholder Group meeting invitation. Yes, landowners in the area are welcome to attend the meeting. The project's Stakeholder Group list was initially developed from responses received following the Notice of Commencement but Stakeholder Group participation is not limited to the initial list and is open to all area landowners, businesses, and developers.

We look forward to discussing the project with you.

Regards,

Rob Young P.Geo., MCIP RPP
Associate Environmental Planner
Amec Foster Wheeler
Environment & Infrastructure

Suite 110 – 160 Traders Blvd. East
Mississauga, Ontario L4Z 3K7
Canada

D +1 (905) 568 2929 ext 4325
M +1 (647) 923 7659

E rob.young@amecfw.com
amecfw.com

From: [King, Maria E](#)
To: [Oke, Jessalyn](#)
Subject: FW: Work west of Highway 50 [REDACTED]
Date: October-28-16 11:47:39 AM
Attachments: [image003.png](#)
[image001.png](#)
[KeyPlanNew.pdf](#)

Hi Jessalyn,

For inclusion in the consultation record for SP47.

Maria

Maria E. King, P.Eng.

Project Engineer, Transportation
Amec Foster Wheeler, Environment & Infrastructure
3215 North Service Road, Burlington, Ontario L7N 3G2, Canada
T +1 (905) 335-2353 ext.1261 C +1 (905) 320-5386
maria.e.king@amecfw.com amecfw.com

From: King, Maria E
Sent: October-28-16 11:47 AM
To:
Subject: FW: Work west of Highway 50 [REDACTED]

Good day

Thank-you for getting in touch with us. Amec Foster Wheeler is indeed completing a Municipal Class Environmental Assessment for the area west of Regional Road 50 at Major Mackenzie Drive, on behalf of both the City of Brampton and Region of Peel. Our study area is shown in the attached key plan.

As was previously identified during a Transportation Master Plan completed for the area, the Region of Peel is planning for a major arterial roadway (currently known as Arterial A2) to be constructed between the current intersection of Regional Road 50/Major Mackenzie Drive, and Mayfield Road. The details of where this road will be located, as well as how it will connect to other existing and proposed roadways, is the subject of our current study.

The City and Region will be hosting a Public Information Centre on November 24th, 6:30-8:30 p.m., at Cardinal Ambrozic Secondary School, to provide further information and gather public input on the study. We would appreciate having the opportunity to discuss the project further with you, in person, at that time.

Kind regards,

Maria

Maria E. King, P.Eng.

Project Engineer, Transportation
Amec Foster Wheeler, Environment & Infrastructure
3215 North Service Road, Burlington, Ontario L7N 3G2, Canada
T +1 (905) 335-2353 ext.1261 C +1 (905) 320-5386
maria.e.king@amecfw.com amecfw.com

From:

Sent: October-27-16 12:01 PM

To: King, Maria E <maria.e.king@amecfw.com>

Subject: Fwd: Work west of Highway 50 [REDACTED]

Hello Maria,

I understand that you are undertaking an EA for Brampton? I am an intending resident of the area and would like some indication as to what the plan would be for Major Mackenzie heading west of Hwy 50? Can you enlighten me on the expected plan(s)?

Thanks very much,

----- Forwarded message -----

From:

Date: Wed, Oct 26, 2016 at 9:02 AM

Subject: Work west of Highway 50 [REDACTED]

To:

Good morning

Thank you again for the quick discussion just now. As mentioned, west of Highway 50 falls under the jurisdiction of the Region of Peel and therefore York Region is not working on anything west of Highway 50.

However, the City of Brampton is doing an Environmental Assessment for roads west of Highway 50 in this area and you may be able to get some information from the contact below. AMEC is completing the Environmental Assessment:

Maria E. King, P.Eng.

Project Engineer, Transportation
Amec Foster Wheeler, Environment & Infrastructure
T +1 (905) 335-2353 ext.1261
maria.e.king@amecfw.com

In the meantime, I added you to our Major Mackenzie Drive enews update list. Should you have any additional questions about the work going on between Highway 400 and Highway 50, please do not hesitate to contact me directly.

Regards,



SUMMARY OF PUBLIC INFORMATION CENTRE

Subject: Arterial Roads within Highway 427
Industrial Secondary Plan Area (Area 47)
Municipal Class Environmental Assessment
City of Brampton

Date/Time: Thursday November 24, 2016; 6:30 pm –
8:30 pm

Location: Cardinal Ambrozic Catholic Secondary
School, Cafeteria
10 Castle Oaks Crossing, Brampton, ON
L6P 3A2

Written by: Bianca Rocha

File no.: TP115086

Present

Bishnu Parajuli, Project Manager, City of Brampton
Inderjit Hans, Assistant Project Manager, City of Brampton
Malik Majeed, Policy Planner, City of Brampton
Gavin Bailey, Development Planner, City of Brampton
Mark Norsworthy, Senior Real Estate Coordinator, City of Brampton
Borendra Sanyal, Senior Project Engineer, City of Brampton
Gino Dela Cruz, Project Manager, Region of Peel
David Sinke, Consultant Project Manager, Amec Foster Wheeler
Maria King, Consultant Project Engineer, Amec Foster Wheeler
Rob Young, Consultant Environmental Planner, Amec Foster Wheeler
Olivia Babcock, Junior Engineer, Amec Foster Wheeler
Stephen Keen, CIMA+

Matters Discussed

1. Public Information Centre (PIC) No. 1 for the above project was held on Thursday November 24, 2016 from 6:30 p.m. to 8:30 p.m. at the Cardinal Ambrozic Catholic Secondary School, Cafeteria, 10 Castle Oaks Crossing, Brampton ON. Notification of the PIC was sent to stakeholders, local residents and agencies by mail on November 7, 2016. Notices were placed in the Brampton Guardian on November 10, 2016. Information regarding the PIC was also advertised on the City of Brampton project website.
2. The PIC was hosted by representatives from the City of Brampton and the Region of Peel along with the consulting team from Amec Foster Wheeler Environment & Infrastructure and CIMA+. The PIC was an open house drop-in format including display boards and maps detailing the progress of the project, initial findings of background studies, alternatives being considered, and next steps in the study. The PIC had 31 attendees sign the meeting attendance record.

Matters Discussed

3. Display boards were prepared to summarize the following:
-) Welcome;
 -) Study Area and Structure;
 -) Project Timeline and Environmental Assessment Process;
 -) Planning and Policy Context;
 - o Planning Vision
 - o EA Problem/ Opportunity Statement;
 -) Existing and Future Land Use;
 -) Existing and Future Traffic Volumes;
 -) Existing and Future Transportation Network;
 -) Planned Active Transportation and Transit;
 -) Planned Improvements to Existing Roads;
 -) Technical Studies Being Completed:
 - o Transportation and Traffic
 - o Archaeology
 - o Built and Cultural Heritage
 - o Natural Environment
 - Aquatics and Fish Habitat
 - Terrestrial Environment
 - o Geomorphology
 - o Structural Assessment
 - o Drainage and Stormwater Management
 - o Geotechnical and Hydrogeology
 - o Contamination Overview Study
 - o Traffic Noise Assessment
 -) Preliminary Technical Study Findings;
 -) Moving Towards a Preferred Design:
 - o Evaluation Criteria
 - o Alternative corridor alignments
 - o Alternative cross-sections;
 -) Next Steps; and
 -) We Want to Hear From You.

Matters Discussed

4. Display boards and mapping were located along one side of the room. Participants browsed the display boards and discussed issues with project team members. Specific issues and concerns were raised and discussed amongst the visitors and project team staff. These questions and concerns were addressed by the project team, and participants were encouraged to provide written comments on a Comment Form. Four individuals provided written comments via the Comment Form at the PIC. The remaining five comments were sent in after the PIC.

Mapping showing the alternatives being considered was provided on tables to facilitate small group discussions and to encourage input from PIC attendees.

Comments received during the PIC included:

-) Questions regarding the status of the GTA West corridor and its impact on the project. It was also noted that mapping showing the alternatives being considered (on the tables) showed the GTA West corridor further south than the mapping on the display boards.
-) Some attendees identified a preference for a T-intersection at Mayfield Road and Arterial A2 as opposed to a curvilinear alignment.
-) Representatives for _____ expressed concern with the 'green' alternative in Special Policy Area 1 and also did not support the 'orange' alternative in Special Policy Area 2.
-) Questions regarding the final alignment of Rainbow Creek.
-) Concerns regarding how the project would affect land use, specifically impacts on a proposed park at the east end of the E-W Arterial.
-) Concern from residents regarding access to existing residential properties along Coleraine Drive once the roadway is widened to 4 lanes.
-) Need for clarification regarding the difference between 'Designated' and 'Listed' heritage properties and how the impacted properties were identified.
-) Identification of a natural, spring-fed pond located at 10427 The Gore Road which is constantly visited by large (i.e. herons) and rare birds.
-) The 'orange' T-intersection alternative within Special Policy Area #1 is preferred as it does not require any existing properties to be divided and will cost less due to the ability to use existing bridges.
-) The 'orange' single intersection alternative within Special Policy Area #2 is preferred as it leaves the property between Arterial A2/Coleraine Drive and Regional Road 50 in large enough parcels to be used for industrial purposes.
-) Concern that Coleraine Drive will be used more than Arterial A2 as it is the only roadway that ties in to the large Canadian Tire property in Bolton/Caledon. Areas to the north will need more access to Highway 427.
-) Concern that the rich history of the area is not being considered as part of this study.
-) Concerns regarding how existing properties will be managed once development starts (one particular individual has a property at the south limit of Clarkway's 'Main Street' and would like to remain there).
-) Some residents on The Gore Road preferred the 'green' (most northerly) alternative for the E-W Arterial.
-) Interest on the timing of project.
-) Questions from landowners on the City's property acquisition process and expropriation.
-) Digital copies are not accessible to the elderly who own properties in the area.

Matters Discussed

5. Comment Forms were provided to promote the opportunity of providing input/comments by members of the public and the agencies. They were encouraged to provide feedback on the project by submitting their comments on site, via mail, fax, website or email. All comments were requested to be returned by December 8, 2016. Five comment sheets were received in addition to those submitted during the PIC.

6. All information presented at the PIC was posted to the City's project webpage on November 29, 2016, including:
 -) Notice of PIC # 1 Meeting
 -) Comment Forms
 -) Display Boards
 -) Constraint and alternative alignment mapping.

Minutes prepared by:

Amec Foster Wheeler Environment & Infrastructure,
a Division of Amec Foster Wheeler Limited

Per: Bianca Rocha
Environmental Planner

cc: All Present

Appendix A

Notification of PIC

NOTICE OF PUBLIC INFORMATION CENTRE NO. 1

**Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)**

The Study

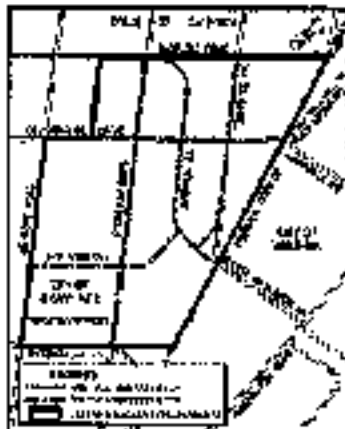
The City of Brampton (the City), in partnership with the Region of Peel, is undertaking two Schedule 'C' Municipal Class Environmental Assessments (Class EA) for the following roads (see Key Plan):

Class A

- North-South Arterial "Arterial A2", which is a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 94.
- Colborne Drive from Arterial A2 to Mayfield Road including possible realignment of the southern section to connect to Arterial A2.

Class B

- East-West (E-W) Arterial, which is a new east-west minor arterial roadway from The Gore Road to Arterial A2.
- Cleary Drive from Colborne Road to Mayfield Road.
- Countryside Drive from west of Cleary Drive to Regional Road 94 including possible realignment at Regional Road 94.



In order to address transportation capacity needs in the area, a number of alternatives will be examined as part of the study, including the current impacts of alternatives on the social, cultural and natural environment.

The Process

The City recently completed the Transportation Master Plan Study (2013) which fulfilled the requirements of Annex 1 and 2 of the Area 47 Class EA process. The City is proceeding with Phases 3 and 4 of the Class EA process as part of this study, which will review and confirm the solutions recommended by the Transportation Master Plan Study in consultation with regulatory agencies, and the public. The study is being carried out in accordance with the planning and design process for Schedule 'C' projects as outlined in the Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 and 2013), which is approved under the Ontario Environmental Assessment Act.

Consultation with stakeholders is a key component of the study. Public Information Centres (PICs) are being planned to discuss issues related to the projects, including alternative solutions, evaluation criteria, environmental impacts and mitigation measures. The first PIC will inform community stakeholders of the results of background studies completed to date, solicit feedback on preliminary alignment alternatives, and identify any design or environmental issues you may face. The date and details of the first PIC are as follows:

Date and Time: Thursday, November 24, 2016 - 8:30 p.m. to 9:30 p.m.
Location: Cardinal Ambrose Catholic Secondary School - Waterloo
10 Colborne Court, Brampton, ON L6P 3A2

Anyone with an interest in this study is invited to attend and participate. If you cannot attend and would like to provide comments, please forward all comments by December 9, 2016 to a project team member listed below.

Details of future PIC(s) will be advertised as the study progresses. Upon completion of the study, an Environmental Study Report (ESR) will be prepared and made available for public review and comment for a 30-day period.

Comments Invited

If you have questions or comments related to this study, please contact:

Bethna Parajuli, M.A.Sc., P.Eng.
Acting, Manager of Infrastructure Planning
City of Brampton
8800 McLaughlin Road, Unit 2
Brampton, ON L6Y 5T1
Tel: 905.874.2600
Fax: 905.874.2606
E-mail: bethnaparajuli@brampton.ca

David Shinko, P.Eng.
Consultant Project Manager
Senior Project Manager, Environmental & Infrastructure
3715 North Service Road
Brampton, ON L7P 3G2
Tel: 905.333.2869
Fax: 905.333.1014
Tel/Fax: 1 866.751.2353
E-mail: david.shinko@retech.com

Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

This notice first issued on November 10, 2016.



Ontario seeks more than one route to gridlock solution

By Greg Bellgrave
rbellgrave@bramptonjournal.com

Ontario's transportation minister didn't specifically mention the highway proposal that could route east-west traffic across north Peel, but the line of the Greater Golden Area West Highway Corridor (GTA West) was clearly on the minds of attendees at a transportation conference in Brampton.

Peel, Hamilton, Niagara Region, Whitby and the Southern Ontario Gateway Council sponsored the Moving People and Goods Transportation Summit. It was organized to discuss economic development strategies through infrastructure planning for a wide range of transportation modes.

More than 100 transportation stakeholders from all levels of government and the private sector attended the event at the Pearson Convention Centre Tuesday, Nov. 8.

Transportation Minister Steven Del Duca was keynote speaker.

Del Duca was not among ministry officials participating in a series of discussions, but stayed long enough to impress upon the conference that road construction is only one option in what must be a multi-faceted approach to solving gridlock in the Greater Golden Horseshoe.

In December 2015, Del Duca suspended an Environmental Assessment on the proposed GTA West Highway project, which would stretch from Vaughan in the east to the Hwy. 401/407 BTR interchange in the west.

At that time he announced an external review of the project. This past summer an advisory panel was formed to assess potential alternatives to the proposal.

The move highlights the Liberal government's new approach to long-term transportation planning.

Sustainable transportation has become bedrock for the government's planning philosophy.

Ontario is now seeking to create a comprehensive multi-modal transportation strategy that incorporates the Liberal government's commitment to fighting climate change.

"The last time that we did or undertook significant transportation planning very few people were talking about the challenges of climate change," said Del Duca.

The technological changes transforming transportation as we know it were also not a part of previous long-term planning, he added.

"I think it's safe to say that expectations have changed and understandably we have to respond," he told the summit.

It remains unclear where this planning philosophy leaves the proposed GTA West Corridor and the municipalities who view the proposed highway as critical to economic development.

"Regional councils position is we believe it is necessary. It's built into our official plan. It really is one of the key components of solving the gridlock issues that we've got in the Greater Toronto Area," said Peel Region CAO David Seymour.

The Greater Golden Horseshoe is responsible for generating approximately two-thirds of the goods and services produced in Ontario. About \$800 billion in goods travelled through the region in 2012, according to industry statistics.

Peel Transportation System Planning Manager Sabir Sahyed said the municipalities involved in the summit are working collaboratively and with the provincial government to develop short-term and long-term transportation plans.



Steven Del Duca

NEWS

Loss prevention officer recovering after hit-and-run

By Andrew Palanichuk
apalan@bramptonjournal.com

When Cecelia Mangano went to meet a pair of shoplifters, she never imagined they would try to kill her.

The Brampton mother of four was working as a loss prevention officer at The Home Depot in Rexdale when she spotted a man and a woman standing by the cordless drill batteries, a high theft item, around 11 a.m. Sept. 13.

"The man was holding the cordless drill batteries and passing them to the woman, and she was putting them down her cargo pants," Mangano said in a recent interview. "She put about 10 down her pants, so I was looking at probably a \$4,000 case."

Mangano and the hardware supervisor followed the couple as they walked outside without paying, with the stolen batteries bulging out of the female suspect's pants.

Once outside, Mangano identified herself as "Home Depot security" and told the suspects they were under arrest.

"He began to speak to me in another language and had his hands up in the air," Mangano said. "I told the supervisor who came out with me to call 911 because they were both running toward their vehicle as he was engaging me... I was following behind and shouting my commands."

Mangano tried to get hold of the woman before she got into the getaway vehicle, a white minivan, but her accomplice got in between them, opened the vehicle door and pushed her in.

"At that point, he ran around the back of the van and into the driver's side," Mangano said.

An elderly man who had heard Mangano's screams came to help and got into a fight with the male suspect.

The suspect then reverted the van with the driver's door open, knocking Mangano to the ground.

"All I can remember was the yelling

from the back of my head, and I went unconscious," she said, adding the suspect then drove over her knees, wrist and hand, crushing the cell phone he was holding and dragging her a short distance.

Mangano received broken bones and a concussion and was taken to Lakeshore General Hospital. She was later transferred to St. Michael's trauma centre for emergency treatment.

"I had numerous injuries and bruises and cuts all over my body," she said.

The suspect fled in the minivan, with several customers in pursuit.

"I was because of those customers running after me after the licence plate of the vehicle," said Mangano, who continues to recover at home.

Mangano said police gave her an accident report listing the suspect vehicle's licence plate and registration. "The vehicle is registered to a man from Richmond Hill."

An arrest has yet been made, and Mangano fears the case is being "swept under the rug."

"I know who the suspect is. I was not given any information from the police as to what's going on or why he hasn't been arrested," she said.

Police said both traffic services and 23 Division are involved in the case. "It's been assigned to an investigator," said Const. Clint Sibbe of traffic services. "It's an ongoing investigation."

Mangano said she has lost hope in the police probe. "I don't think they will be caught. I think they've probably even left the province."

Mangano had made more than 500 arrests in her five-year loss prevention career, all without serious incident.

"I certainly did not think that a mature couple in their 50s were going to run me over, never thought that in a million years," she said. "I have some experience with dealing with crackheads and professional criminals. I guess I let my guard down because of how innocent they looked."



Cecelia Mangano

Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE NO. 1

Municipal Class Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

The Study

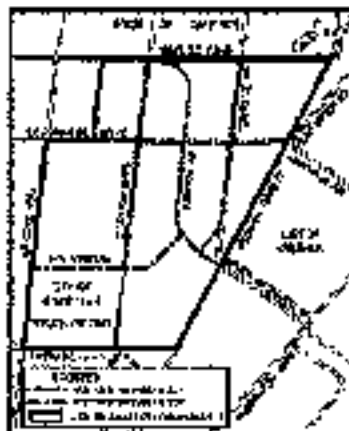
The City of Brampton (the City) in partnership with the Region of Peel is undertaking two Schedule 'C' Municipal Class Environmental Assessments (Class EA) for the following roads near Key Park:

Part A

- North-South Arterial ("Arterial A"), which is a new north-south arterial roadway from Mayfield Road to Major Mackenzie Development Road 5.
- Oncoming Drive from Arterial A2 to Mayfield Road including possible realignment of the southern section to connect to Arterial A2.

Part B

- East-West (E-W) Arterial, which is a new east-west arterial roadway from The Gore Road to Arterial A2.
- Clurway Drive from Castlemore Road to Mayfield Road
- Countryside Drive from west of Clurway Drive to Regional Road 60 including possible realignment of Regional Road 60.



In order to address transportation capacity needs in the area, a number of alternatives will be examined as part of the study including the overall impacts of alternatives on the social, cultural and natural environments.

The Process

The City recently completed the Transportation Master Plan Study (2013) which fulfilled the requirements of Phases 1 and 2 of the Area 47 Class EA process. The City is proceeding with Phases 3 and 4 of the Class EA process as part of this study, which will review and confirm the solutions recommended by the Transportation Master Plan Study in consultation with regulatory agencies, and the public. The study is being carried out in accordance with the planning and design process for Schedule 'C' projects as outlined in the Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 and 2015), which is approved under the Ontario Environmental Assessment Act.

Consultation with stakeholders is a key component of the study. Public Information Centres (PICs) are being planned to discuss issues related to the project, including alternative solutions, evaluation criteria, environmental impacts and mitigation measures. The first PIC will inform community stakeholders of the results of background studies completed to date, which feedback on preliminary alignment alternatives, and identify any design or environmental issues you may have. The date and details of the first PIC are as follows:

Date and Time: Thursday, November 24, 2016 - 6:00 p.m. to 8:30 p.m.
Location: Cardinal Ambrose Catholic Secondary School - Cafeteria
10 Castle Creek Crossing, Brampton, ON L6P 0A2

Anyone with an interest in this study is invited to attend and participate. If you cannot attend and would like to provide comments, please forward all comments by December 5, 2016 to a project team member listed below.

Details of future PIC(s) will be advertised as the study progresses. Upon completion of the study, an Environmental Study Report (ESR) will be prepared and made available for public review and comment for a 30-day period.

Comments invited

If you have questions or comments related to this study, please contact:

Esther Parajuli, M.A.S.P., P.Eng.
Asst. Manager of Infrastructure Planning
City of Brampton
888 McLaughlin Road, 11th F
Brampton, ON L7Y 5T1
Tel: 905.874.2000
Fax: 905.874.3100
E-mail: esther.parajuli@brampton.ca

David Sinks, P.Eng.
Consultant Project Manager
Areas: Foster Williams, Environmental & Infrastructure
3215 North Service Road
Burlington, ON L7R 3G2
Tel: 905.335.2383
Fax: 905.335.1111
Toll Free: 1.800.737.2363
E-mail: david.sinks@fawilliams.com

Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

This notice first issued on November 10, 2016.

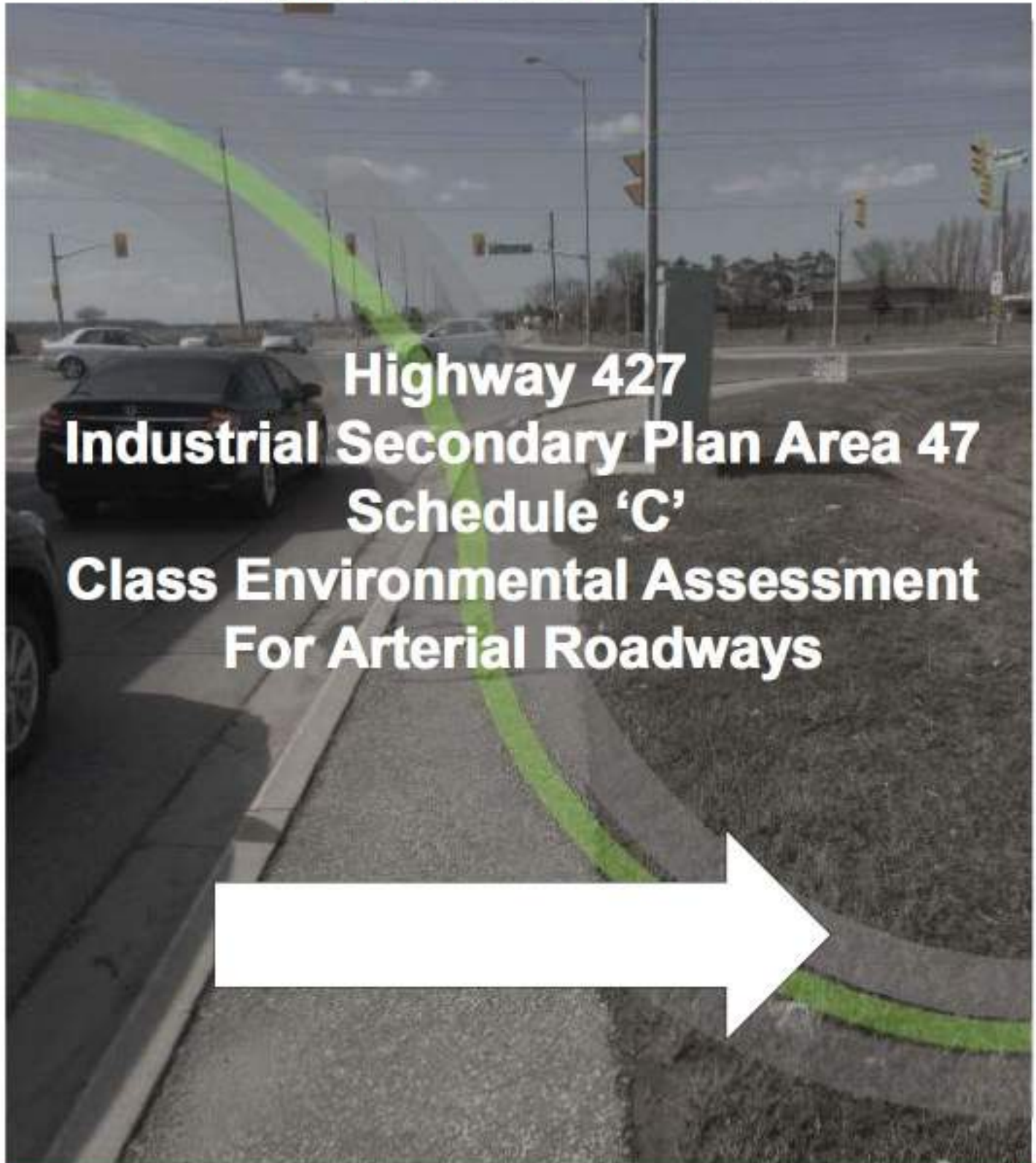


Appendix B

PIC Boards



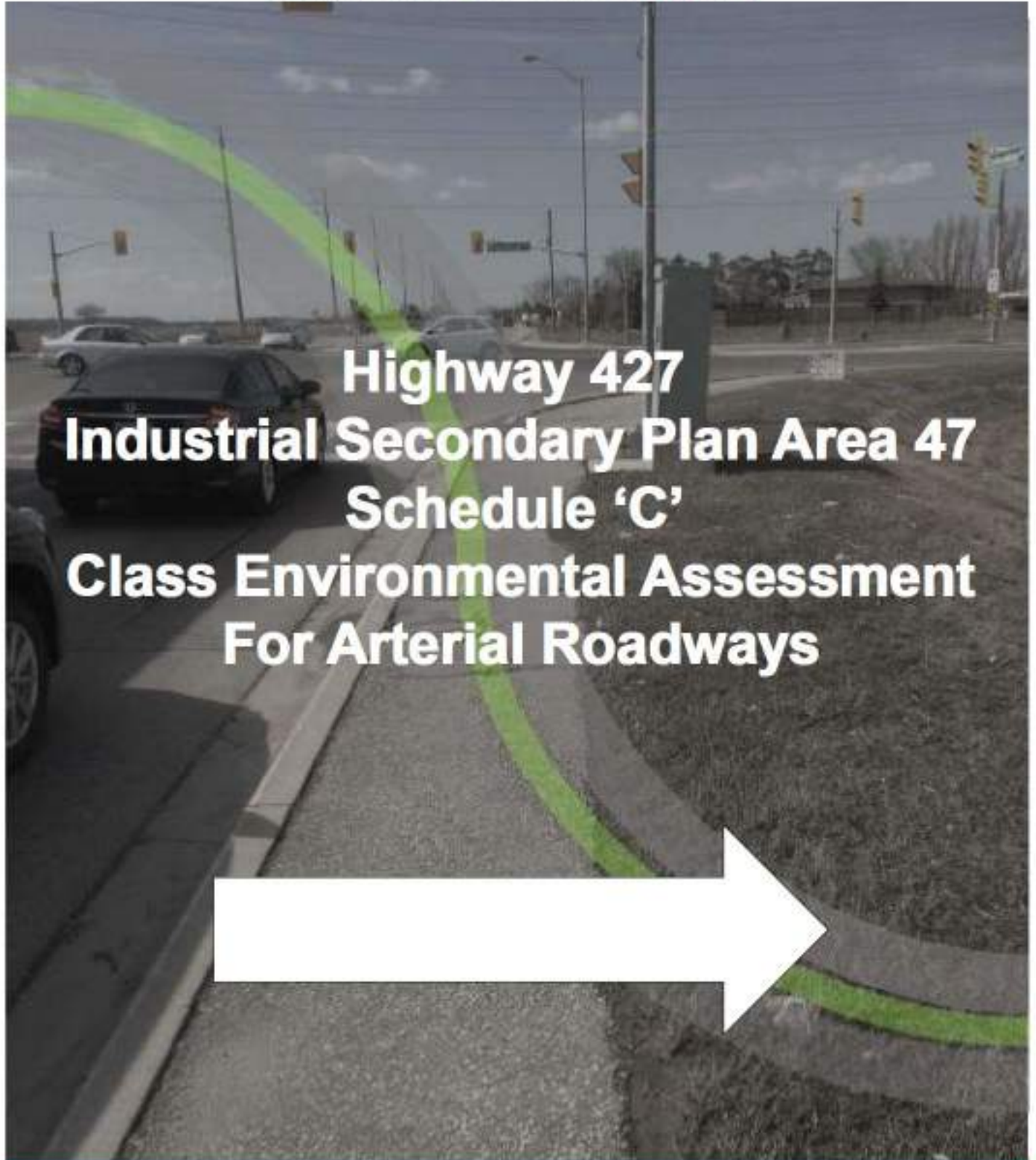
Welcome to
Public Information Centre #1



**Highway 427
Industrial Secondary Plan Area 47
Schedule 'C'
Class Environmental Assessment
For Arterial Roadways**









Welcome to
Stakeholder Meeting #1





Welcome to Open House # 1

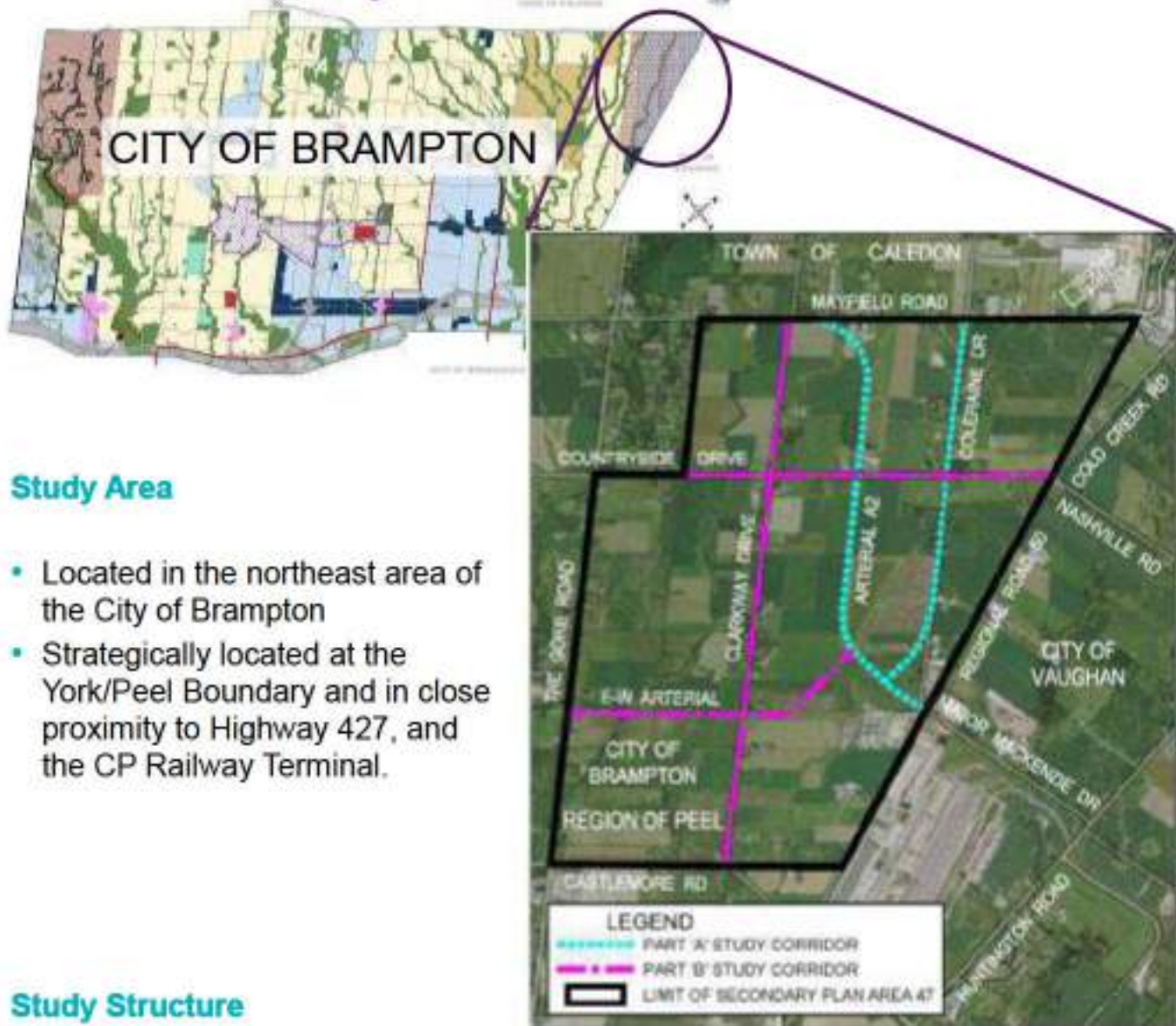
Tonight, we invite you to....

- | | | |
|---|---|---|
|  01 |  02 |  03 |
| Sign-in and take a comment sheet | Learn about the Environmental Assessment process. | Review work completed in previous studies. |
|  04 |  05 |  06 |
| Learn about future development and traffic patterns. | Discover the problems and opportunities being addressed by the current study. | Ask questions of, and provide insight to, City and design team members. |
|  07 |  08 |  09 |
| Review preliminary alternatives and provide feedback. | Let us know what is most important to you, your family and/or your business. | Find out where the study is going next... |

Your feedback is important, and will be incorporated and considered in the preferred alignment selection process!

Comment Deadline is Thursday December 8th, 2016

Study Area and Structure



Study Area

- Located in the northeast area of the City of Brampton
- Strategically located at the York/Peel Boundary and in close proximity to Highway 427, and the CP Railway Terminal.

Study Structure

This Schedule 'C' Class Environmental Assessment is being carried out in two parts, as illustrated in the figure above.

Part 'A'

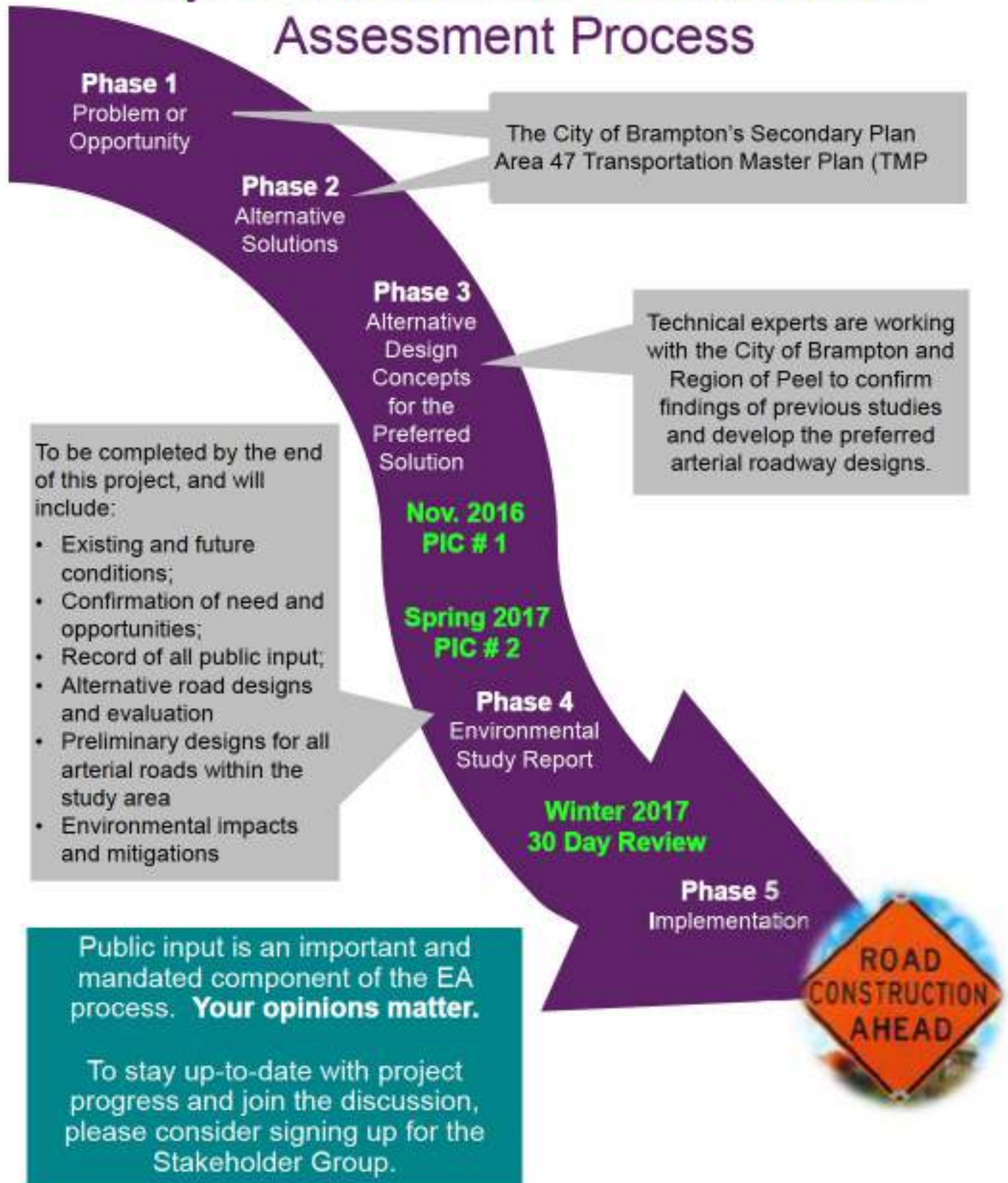
- Arterial A2 – a new north-south major arterial roadway between Mayfield Road and Regional Road 50 at Major Mackenzie Drive
- Improvements and realignment of Coleraine Drive

Part 'B'

- Improvements to Countryside Drive
- Improvements to Clarkway Drive
- East-West Arterial – a new minor arterial connecting The Gore Road to future Arterial A2.



Project Timeline and Environmental Assessment Process





Planning and Policy Context

The current EA Study builds upon the following earlier consultative planning and policy studies:



Provincial document that forecasts Peel's population will grow to 1.77 million by 2031.



Future road network recommendations, planning horizons and budgets for road improvements, active transportation and transit.



Forecasts the City of Brampton population to increase from 430,000 in 2006 to 725,000 by 2031.



Identifies city road network needs to 2041, including road widening and construction of arterial roads within SP 47.



Recommends Arterial A2 and identifies intersection issues along Regional Road 50.



Identifies stormwater and natural heritage management strategies for future development



Identifies Regional population growth and required road network to 2021.



Identifies road network requirements within SP47 Area



Planning Vision

To achieve this vision, the following guiding principles were established:

- *A sustainable and multi-modal transportation network*
- *Minimization of impacts on the natural and cultural environment*
- *Accommodation of all users*
- *Road system with enhanced connectivity in support of:*
 - *Provincial, Regional, and local municipal initiatives*
 - *Efficient movement of people*
 - *Reduction in air pollution and GHG (green house gas) emissions*
 - *Integrated transit and active transportation*
 - *Streetscape / landscape enhancements*
 - *Mixed-use, main street areas.*

EA Problem/Opportunity Statement

The following problems and opportunities will be addressed through the current Class Environmental Assessment Study:

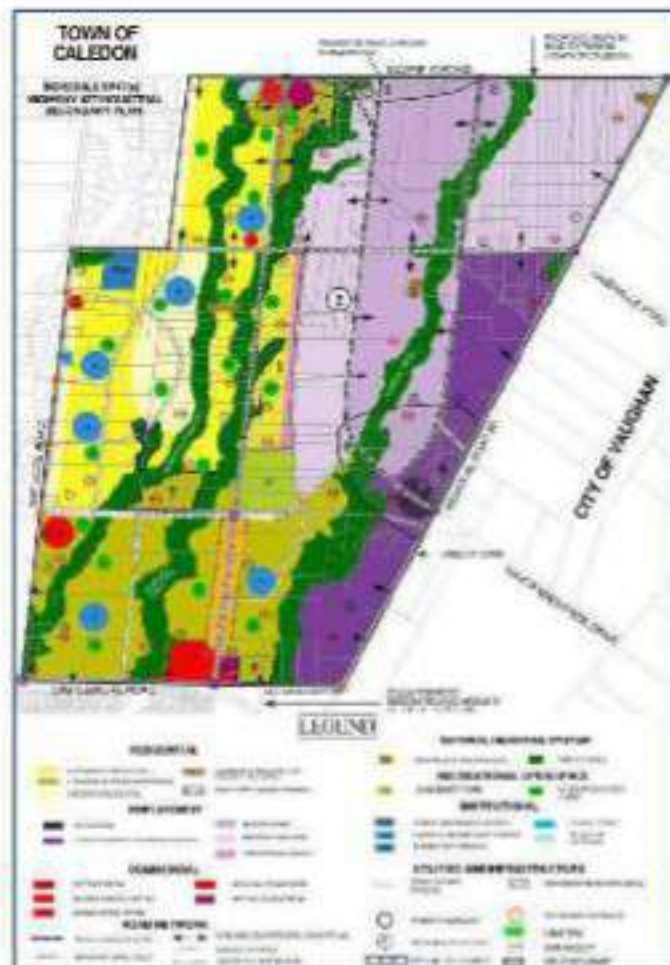
- Provide enhanced inter-regional connectivity;
- Provide access to proposed development;
- Address anticipated traffic capacity issues resulting from extension of Highway 427 to Major Mackenzie Drive, as well as development of the study area;
- Improve roadway geometrics to meet or exceed City and Regional standards;
- Provide transit, pedestrian and cycling facilities;
- Improve traffic, pedestrian and cyclist safety;
- Improve intersection safety and operations;
- Design watercourse crossings to enhance hydraulics, stream function and fisheries and wildlife passage;
- Address structural deficiencies; and
- Improve pavement conditions.



Existing and Future Land Use

Existing Land Use

- Primarily agricultural and rural residential
- Some industrial and commercial developments
- Currently less than 100 households and 300 jobs within Secondary Plan Area 47
- Identified as residential, industrial and Corridor Protection Areas in the City of Brampton's Official Plan



Future Land Use

SP47 TMP- Population Forecast

| | Population | | |
|----------|------------|---------|---------|
| | 2021 | 2031 | 2041 |
| SP 47 | 5,080 | 23,480 | 25,970 |
| Brampton | 686,800 | 836,800 | 888,600 |

SP47 TMP- Employment Forecast

| | Employment | | |
|----------|------------|---------|---------|
| | 2021 | 2031 | 2041 |
| SP 47 | 1,960 | 9,960 | 13,650 |
| Brampton | 244,030 | 292,430 | 321,960 |



Existing and Future Traffic Volumes

Anticipated changes to traffic patterns in the study area were previously studied as components of:

- Peel Region's *Highway 427 Extension Area Transportation Master Plan* (2009)
- City of Brampton's *Transportation and Transit Master Plan* (2009, 2015);
- City of Brampton's *Highway 427 Industrial Secondary Plan Area 47 Transportation Master Plan* (2013).

Existing Traffic Volumes

- Currently functions well with exception of the following locations, at which some turning movements are becoming congested:
 - Coleraine Drive at Mayfield Road;
 - Regional Road 50 at Countryside Drive;
 - Clarkway Drive at Castlemore Road;
 - Clarkway Drive at Mayfield Road; and
 - Regional Road 50 at Major Mackenzie Drive/Coleraine Drive.



Southbound Regional Road 50 at Coleraine Drive during the p.m. peak period



Northbound Regional Road 50 at Coleraine Drive during the a.m. peak period.

Future Traffic Volumes

Secondary Plan Area 47 will experience almost 19,000 trips by 2031 and 21,400 trips by 2041 during the critical p.m. peak period.

As a result, road network improvements as recommended in the Highway 427 Industrial Secondary Plan Area 47 Transportation Master plan study are required.

Existing and Future Transportation Network

Existing Network

The existing road network consists of two-lane rural roadways with narrow shoulders.

There are currently no Active Transportation (cycling, pedestrian) or transit facilities within the study area.



Existing Traffic Control Within the Study Area



Coleraine Drive



Clarkway Drive



Countryside Drive

Future Network

The future transportation network will include increased roadway capacity, new arterials, intersection and alignment improvements, as well as enhanced facilities for all road users including pedestrians, cyclists and transit.

SP47 TMP-Recommended Arterial Road Infrastructure

| Roadway | Future # of Lanes | Right-of-Way (m) | Active Transportation Type | | Transit | |
|---------------------------|---|------------------|----------------------------|-------------------------|---------|---|
| | | | Multi-Use | Cycle Lanes & Sidewalks | | |
| Arterial A2 (NEW!) | 6 | 45-50 | X | | X | |
| Coleraine Drive | 4 | 40-45 | X | | X | |
| Clarkway Drive | Castlemore Road to East-West Arterial | 4 | 36 | | X | X |
| | East-West Arterial to Countryside Drive | 2 | 30 | | X | X |
| | Countryside Drive to Mayfield Road | 2-4 | 30 | | X | X |
| Countryside Drive | 4 | 36 | | X | X | |
| East-West Arterial (NEW!) | 4 | 36 | X | | X | |

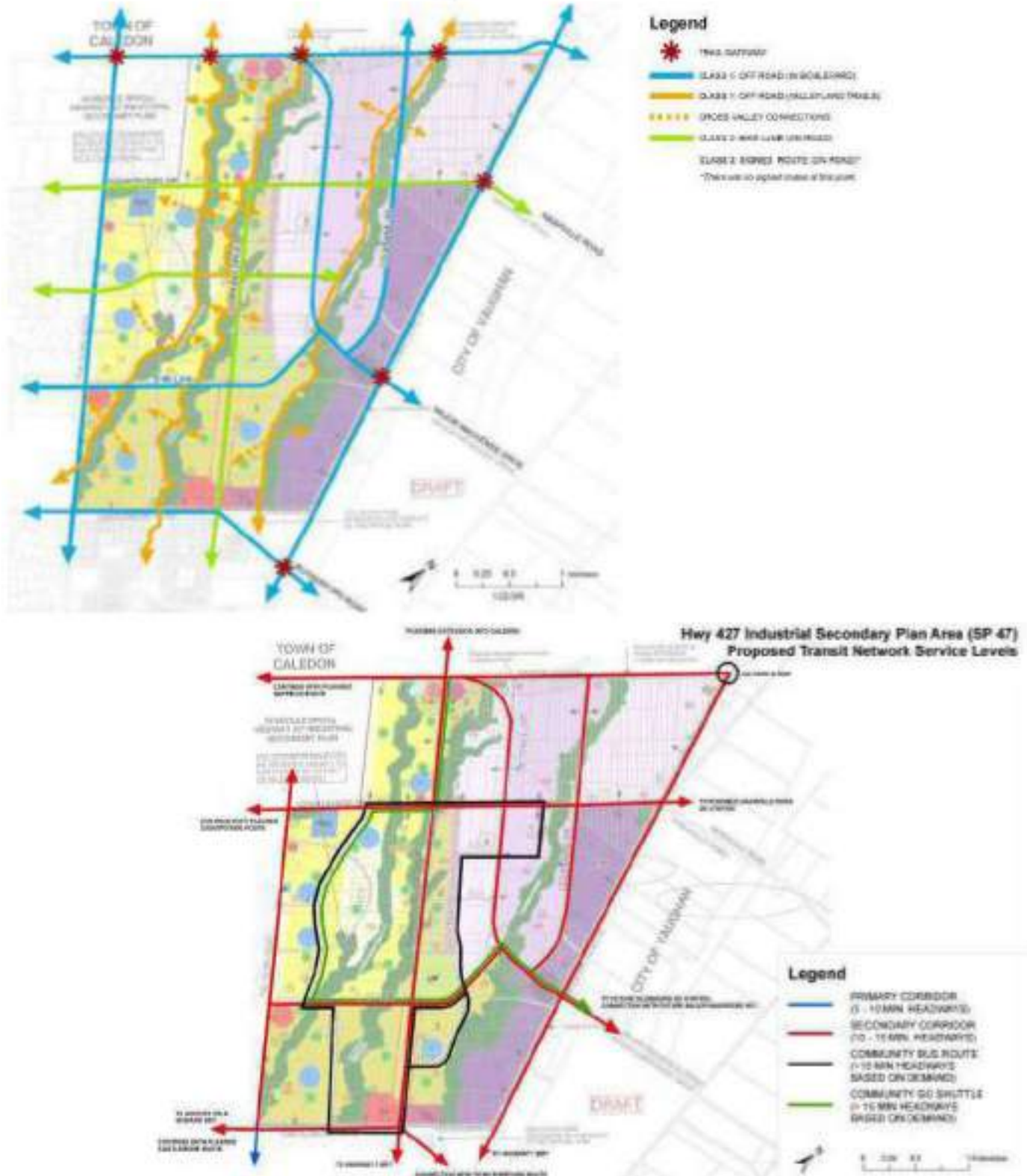


Recommendations for basic lane requirements from the SP 47 TMP have been confirmed through updated traffic modelling.



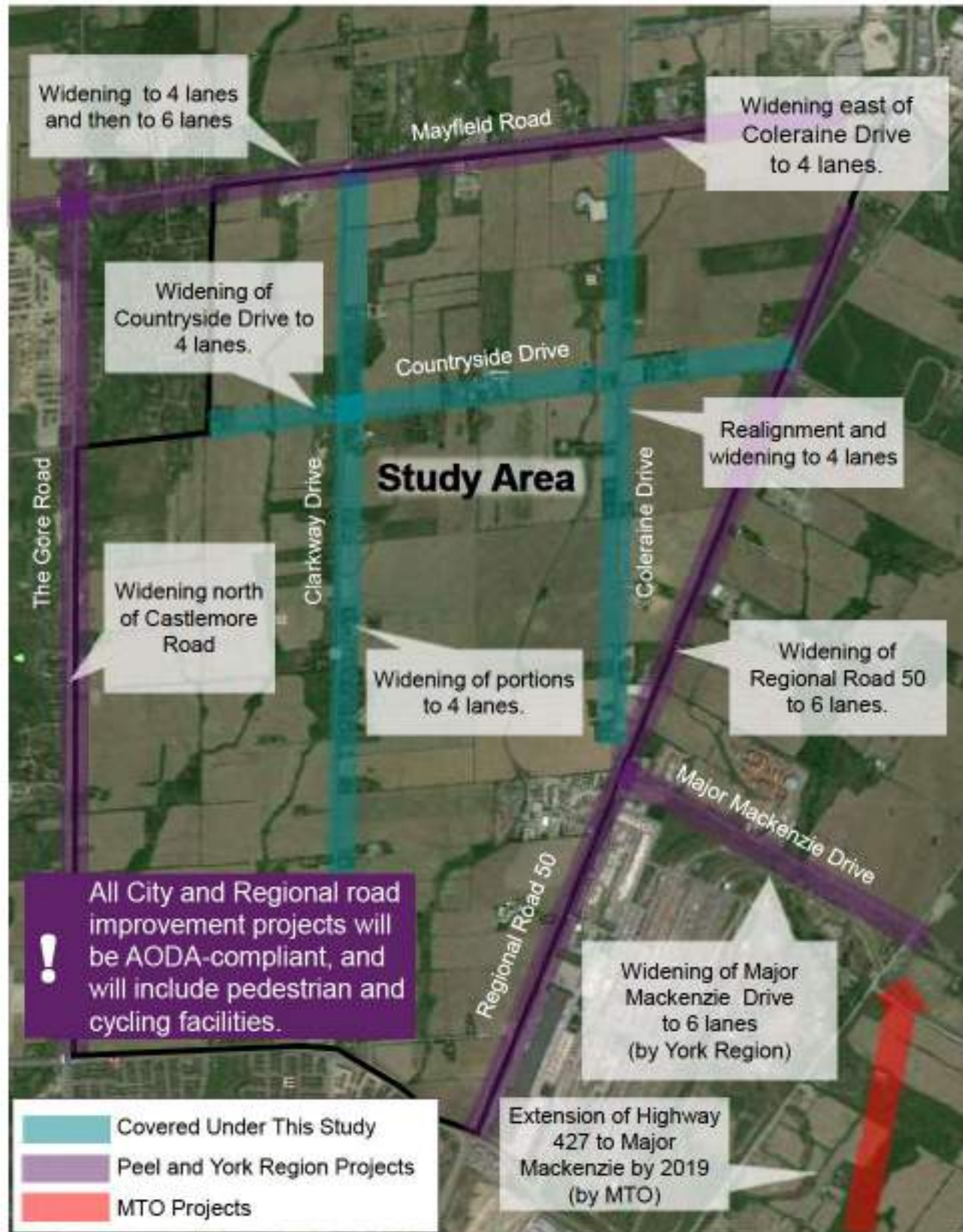
Planned Active Transportation and Transit

The following Active Transportation (AT) and transit networks were recommended in the SP47 Transportation Master Plan:





Planned Improvements to Existing Roads

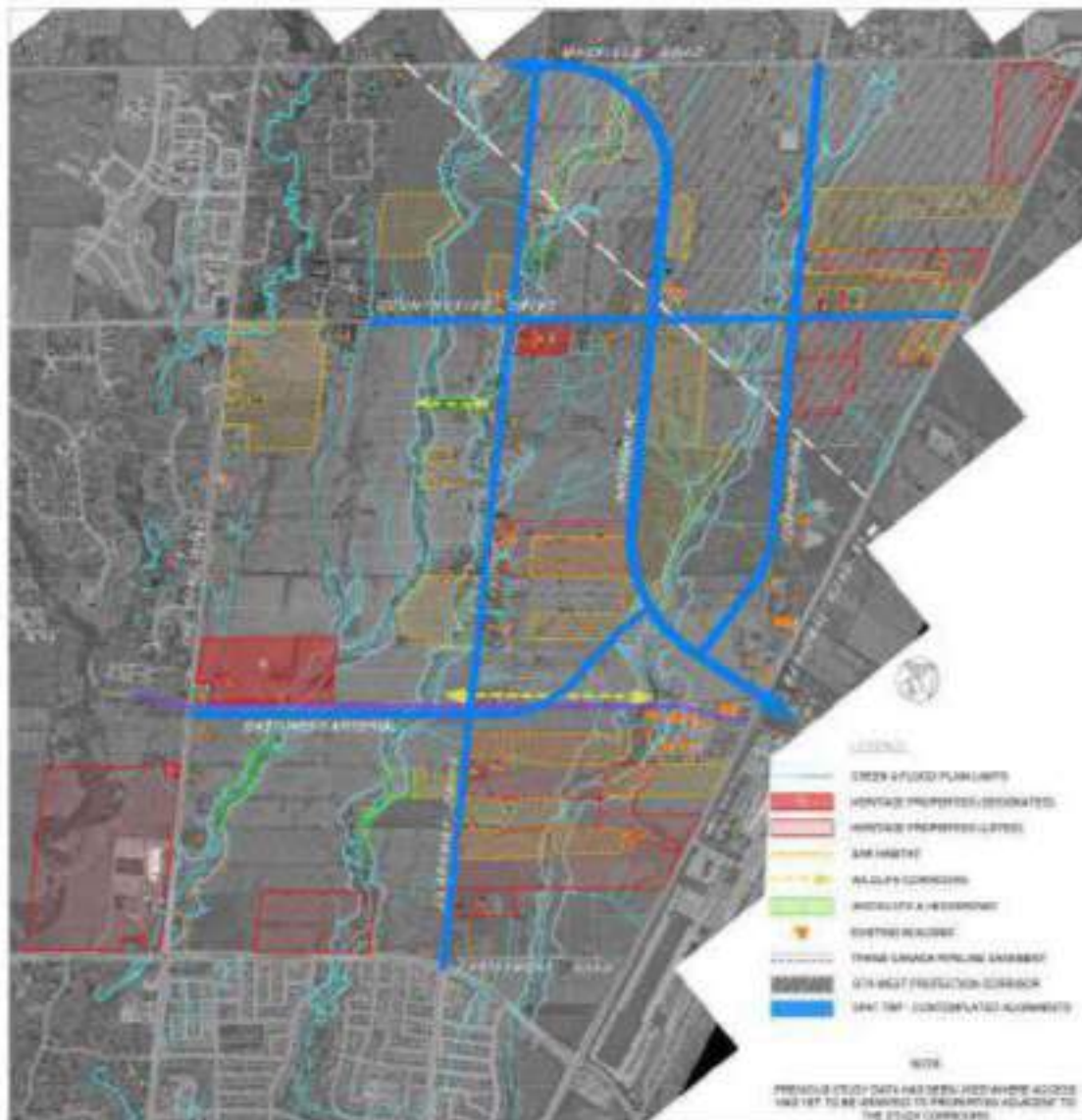


Technical Studies Being Completed

The following investigations and inventories are being completed as part of the current Class EA:

- Transportation and Traffic
- Archaeology
- Built and Cultural Heritage
- Natural Environment, including:
 - Aquatics and Fish Habitat
 - Terrestrial Environment
- Geomorphology
- Structural Assessment
- Drainage and Stormwater Management
- Geotechnical and Hydrogeology
- Contamination Overview Study
- Traffic Noise Assessment

Based on the outcome of some of these studies, the following mapping was developed to identify primary constraints. Where updated data is not available, other sources were employed.





Preliminary Technical Study Findings

Archaeology

Stage 1 Archaeological Assessment was completed

- ~ 7% of land adjacent to the study corridors have no archaeological potential
- ~ 93% of land adjacent to the study corridors exhibit archaeological potential

Built and Cultural Heritage Adjacent to Study Corridors

- 2 Designated heritage properties
- 8 Listed heritage properties



Natural Heritage

Natural heritage has been well documented within the SP47 Master Environmental Servicing Plan. Targeted field studies have found the following:

- 49 species of birds
- The following wildlife
 - White-tailed deer
 - Snapping and other turtles
 - Green frogs
- Species at Risk (SAR)
 - Bobolink
 - Barn Swallow
 - Snapping Turtle



White-Tailed Deer



Barn Swallow



Bobolink



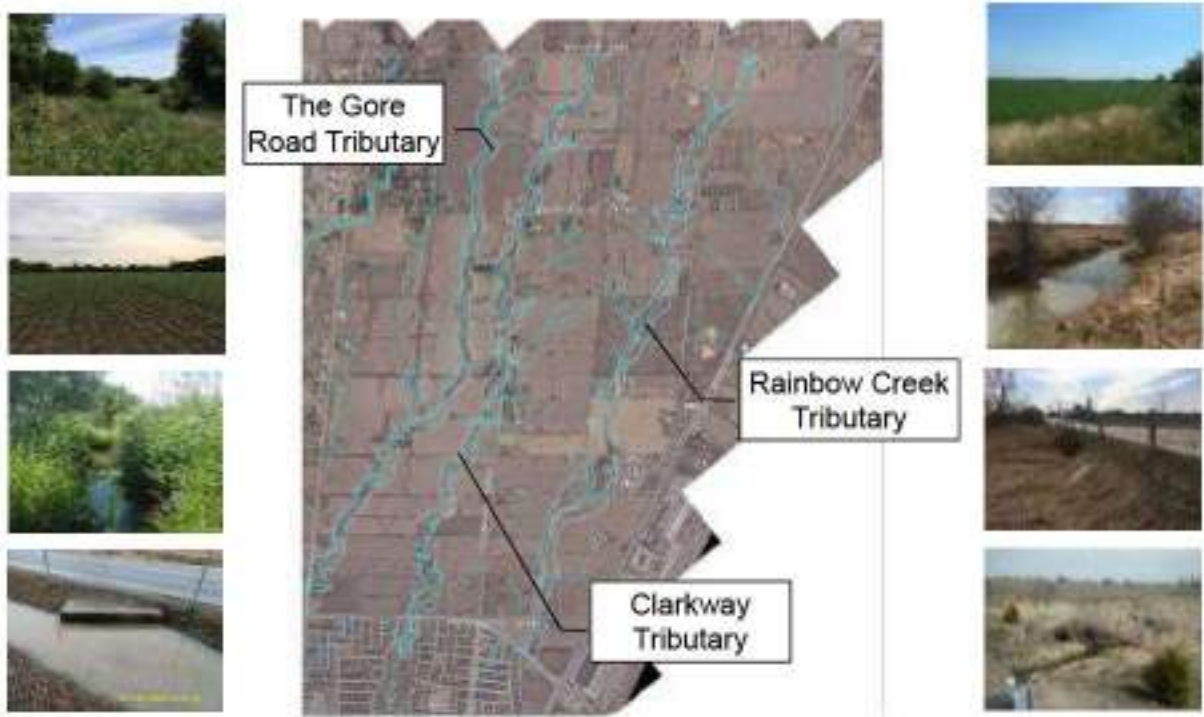
Snapping Turtle



Preliminary Technical Study Findings

Vegetative Communities

- Mainly agricultural fields, maintained lawns and hedgerows
- Some cultural meadows, thickets, savannahs and woods
- Marshes are found throughout, with most containing invasive species
- No identified Areas of Natural or Scientific Interest (ANSI)
- Field investigations are in progress to confirm locations of rare and/or endangered plant species



Drainage and Stormwater

- Part of the Humber River Watershed which includes:
 - The Gore Road Tributary
 - Clarkway Tributary
 - Rainbow Creek
- Sizing will be determined for new culvert/bridges to meet current Municipal and Provincial design criteria
- Stormwater management will be required to mitigate potential impacts to water balance, water quality, erosion and flooding
- Use of Low Impact Development (LID) stormwater techniques (i.e. swales, dry ponds, permeable pavements) will be investigated



Preliminary Technical Study Findings

Geomorphology (Creek Form and Evolution)

An evaluation of creek geomorphology has been completed.

The evaluation considered:

- 10 major watercourse crossings of Rainbow Creek, The Gore Road Tributary and Clarkway Tributary



Field observations:

- Watercourses range from well-defined systems to agricultural drainage features
- Low to intermitted flow was observed in late June
- Potential localized channel realignment on the Clarkway Tributary at Countryside Drive and north of the proposed East-West Arterial
- MESP recommends the restoration/enhancement of Rainbow Creek

Structural Assessment

Structural inspection was completed for existing structural culverts and bridges.

Based on visual inspection and analysis of structural capacity, the following structures will need replacement:

- The following bridges will need replacement:
 - Countryside Drive east of Coleraine Drive
 - Countryside Drive east of Clarkway Drive
 - Coleraine Drive Culvert
- Evaluation from a hydrological and geomorphological perspective will be required to determine if the remaining two structures can be maintained



Countryside Drive over Rainbow Creek Tributary



Clarkway Drive over Clarkway Tributary



Countryside Drive over Clarkway Tributary



Preliminary Technical Study Findings

Traffic

- Traffic analysis has been conducted at strategic and operational levels.
- Analysis concluded that the future road network recommended by SP47 TMP was appropriate.
- Overall levels of service are acceptable for all locations and turning movements to 2031, as shown in the plots below.



SP47 TMP – Recommended Transportation Network

| LOS | Description of Operations | LOS | Description of Operations |
|-----|--|-----|--|
| A | Little to no delay at intersections | D | Frequent queuing and delay (< 55 sec/vehicle) |
| B | Minimal delay | E | Significant delay and queuing, occasionally vehicles may need to wait for a second green |
| C | Some queuing and delay (<35 sec/vehicle) | F | Intolerable delays and queues. |

2031 a.m. Peak Period LOS

2031 p.m. Peak Period LOS



Preliminary Technical Study Findings

Traffic

- With exception of some turning movements, the overall levels of service are acceptable at all intersections to beyond 2041 during the peak hours.

| LOS | Description of Operations | LOS | Description of Operations |
|-----|--|-----|--|
| A | Little to no delay at intersections | D | Frequent queuing and delay (< 55 sec/vehicle) |
| B | Minimal delay | E | Significant delay and queuing, occasionally vehicles may need to wait for a second green |
| C | Some queuing and delay (<35 sec/vehicle) | F | Intolerable delays and queues. |

2041 a.m. Peak Period LOS



2041 p.m. Peak Period LOS



- With the exception of a few turning movements, the overall intersection level of service in 2041 is acceptable.
- Levels of service of critical turning movements can be improved by adjusting intersection spacing and signal timing.



Moving Towards a Preferred Design

The current EA study will help move the City of Brampton and Region of Peel closer to delivering a robust arterial road network that will meet the needs of all users within Secondary Plan Area 47.

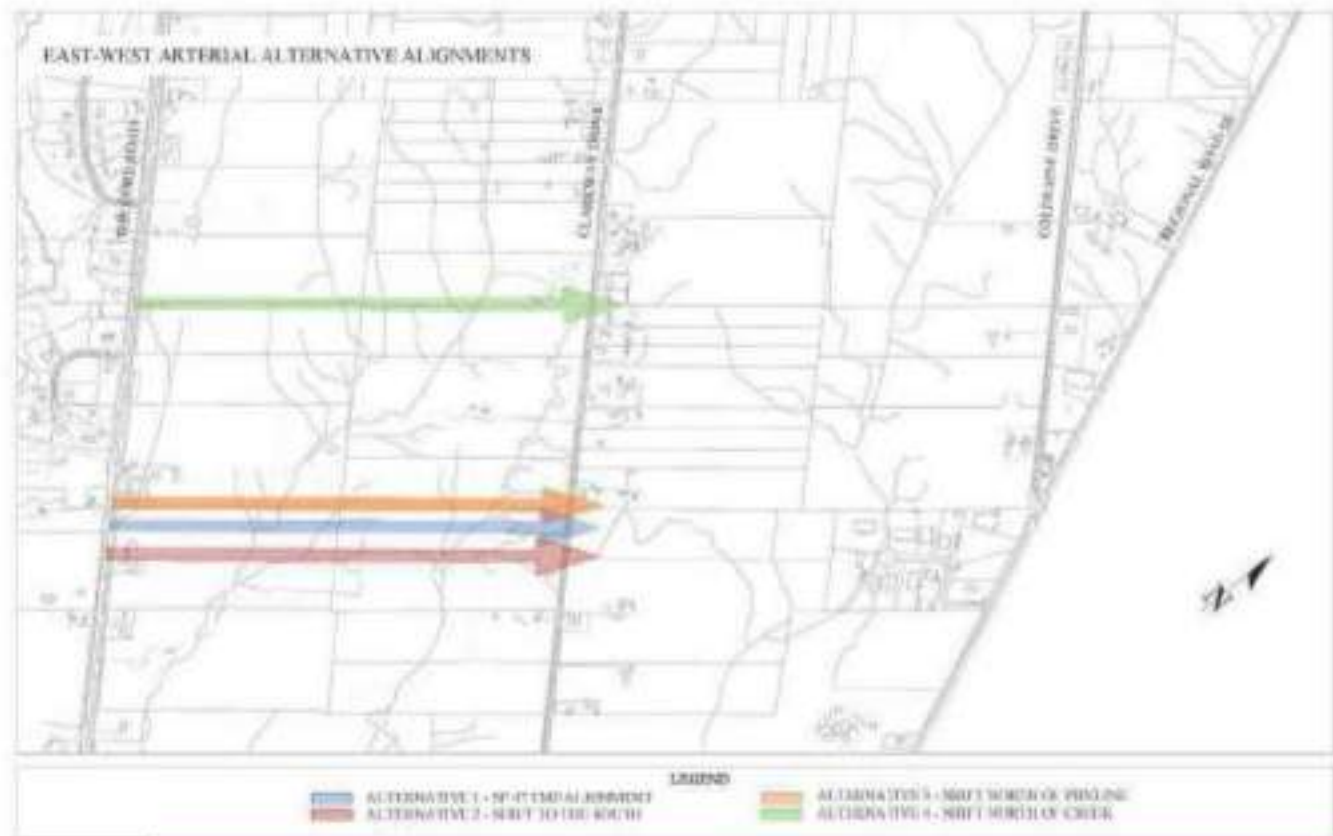
A critical component of this study is the determination of preferred alignments, intersection configurations and cross-sections for new and widened roadways. This will be carried out through a detailed evaluation process that considers the criteria summarized below.



A preliminary screening of alignments, intersection configurations and cross-sections is provided on the following boards for your comment.



Alternative Alignments – East-West Arterial



High-Level Evaluation

| Criteria | Alternative 1 (Blue) | Alternative 2 (Red) | Alternative 3 (Orange) | Alternative 4 (Green) |
|-------------------------|--|---|---|---|
| Description | As presented in the SP47 TMP. | Aligned with opening between woodlots. | North of the Trans-Canada Pipeline | Moved north of curve in A2 and branching of The Gore Tributary. |
| Social-Cultural | Would require removal of one residence. | Would require removal of one residence/farm. Would create a strip of property with limited development potential. | Would require removal of two residences and have impacts on 1 or more adjacent properties. | Would require removal of four residences/farms. |
| Natural Environment | Would require removal of a mature woodlot, and crossing of Clarkway Creek within a wide section of floodplain. | Crosses The Gore Road and Clarkway Tributaries at their narrowest points. | Crosses The Gore Road and Clarkway Tributaries at narrow points. | Crosses The Gore Road and Clarkway Tributaries at narrow points, but also impacts four headwater drainage features. |
| Technical (Engineering) | Would require a large bridge structure to cross Clarkway Creek. Good opportunities to employ LID techniques due to proximity to Trans-Canada easement. | Good opportunities to employ LID techniques due to proximity to Trans-Canada easement. | Would require the shortest crossing structures over The Gore Road and Clarkway Tributaries. | Would provide an east-west link at the mid-point between Countryside Drive and Castlemore Road. Could tie in to a tangent section of Arterial A2. |
| Economic | Most costly due to required bridges. | Lower cost alternative due to shorter span bridges. | Lower cost alternative due to shorter span bridges. | High cost due to property acquisition, two bridges and culverts over headwater drainage features. |
| Level of Impact | Moderate | Minor | Minor | High |



Alternative Configurations for Special Policy Area # 1



Alternative 1



Alternative 2



Alternative 3



Alternative 4

High Level Evaluation

| Criteria | Alternative 1 (Blue) | Alternative 2 (Red) | Alternative 3 (Orange) | Alternative 4 (Green) |
|-------------------------|--|---|--|--|
| Description | As presented in the SP47 TMP. | A2 becomes continuation of Mayfield Road east of Clarkway. | T-intersection at Mayfield Road. | Alternative 3, shifted east to use existing crossing structure. |
| Social-Cultural | Required removal of two residences and a portion of a business. Additional impacts on adjacent properties /businesses. | Required removal of two residences and a business. Additional impacts on adjacent properties/businesses. | Require removal of two residences with additional impacts on adjacent properties (businesses). | Minimal impacts to existing structures, however, a number of farm properties would be segmented. |
| Natural Environment | Would introduce a new crossing of Clarkway Creek. | Would introduce a new crossing of Clarkway Creek. | Minimal impacts. | Tie in to the south would impact existing SAR habitat. |
| Technical (Engineering) | Complex intersection required at Clarkway Drive/Mayfield Road/Arterial A2/Humber Station Road. | Improved east-west flow along Arterial A2/Mayfield Road. Intersection located on a curve – not preferred. | Ability for T-intersection to function at acceptable levels needs to be investigated. | Improved east-west flow along Arterial A2/Mayfield. Intersection located on a curve – not preferred. Not located mid-block between Clarkway and Coleraine Drives, creating small development blocks. |
| Economic | Would require a new bridge over Clarkway Creek. | Would require a new bridge over Clarkway Creek. | Lowest construction cost. | Longest roadway required. |
| Level of Impact | High | Moderate | Minor | Moderate |



Alternative Configurations for Special Policy Area # 2



High-Level Evaluation

| Criteria | Alternative 1 (Blue) | Alternative 2 (Red) | Alternative 3 (Orange) | Alternative 4 (Green) | Alternative 5 (Purple) |
|-------------------------|--|---|---|---|--|
| Description | As presented in the SP47 TMP. | Four-way intersection along SP47 TMP alignment of Coleraine | Four-way intersection at narrowest point on Rainbow Creek. | Increased offset between EW Arterial and Coleraine Drive. | Crossing midway between Alternatives 2 and 3. |
| Social-Cultural | Required removal of an existing residence. Provides balanced development block sizes between arterial roads. | Required removal of an existing residence and a commercial property. Would isolate ~ 4.5 ha between the new arterials and existing commercial/industrial. | Limited impacts to existing properties. Would create larger development blocks. | Required removal of four residences/farms. Improved development potential southwest of Arterial A2 and E-W Arterial; but, E-W link is removed from south development block. | Required removal of an existing residence. Provides balanced development block sizes between arterial roads. |
| Natural Environment | Single crossing of Rainbow Creek. | Two separate crossings of Rainbow Creek. | Single, crossing of Rainbow Creek. | Single crossing of Rainbow Creek. | Two separate crossings of Rainbow Creek. |
| Technical (Engineering) | Potential traffic issues due to closely spaced intersections. | Improved intersection placement on tangent section of A2. Potential traffic issues due to proximity to Regional Road 50. | Improved intersection function due to single intersection and greater spacing. Large bridge will be required. | Improved intersection spacing. | Improved intersection function due to single intersection and greater spacing. Two bridges will be required. |
| Economic | Increased cost due to need for two intersections. | Substantial bridge costs (two required). | Increased cost due to potentially larger bridge. | Increased cost due to need for two intersections. | Substantial bridge costs (two required). |
| Level of Impact | Minor | High | Minor | Moderate | High |

Alternative Cross-Sections

| Arterial A2 (NEW !) | |
|---|------------------|
| Jurisdiction | To Be Determined |
| Required number of lanes | 6 |
| SP47 TMP-Recommended Active Transportation Facilities | Multi-use path |

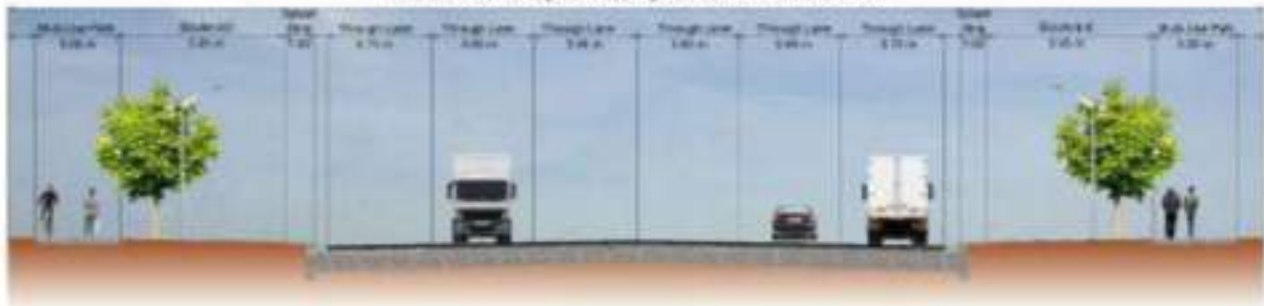
Arterial A2 - 45.0 m Right-of-Way, Region of Peel Standard



45.00 m Right-of-Way, Region of Peel Standard Lane Widths, Separate Cycling and Pedestrian Facilities



Arterial A2 - 45.0 m Right-of-Way, Region of Peel Standard, No Median



Arterial A2 - 45.0 m Right-of-Way, Intersection



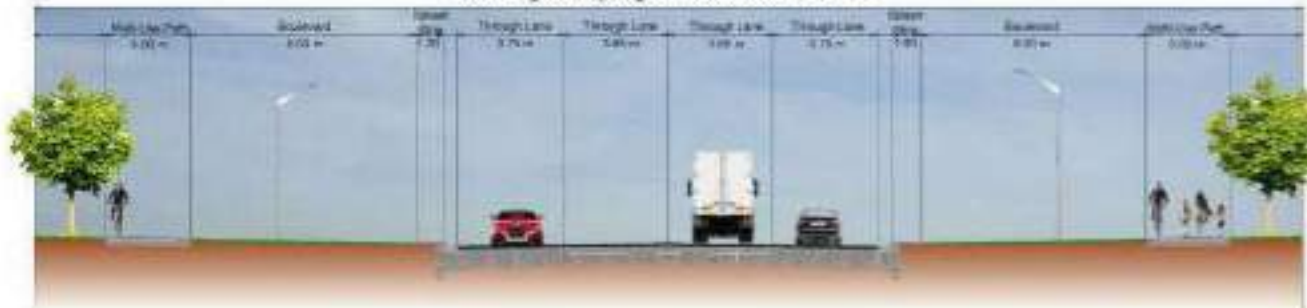
Alternative Cross-Sections

| Coleraine Drive | |
|---|----------------|
| Jurisdiction | Region of Peel |
| Required number of lanes | 4 |
| SP47 TMP-Recommended Active Transportation Facilities | Multi-use path |

Coleraine Drive - 45.0 m Right-of-Way, Region of Peel Standard



45.00 m Right-of-Way, Region of Peel Standard Lane Widths



Coleraine Drive - 45.0 m Right-of-Way, Region of Peel Standard Intersection



Coleraine Drive - 45.0 m Right-of-Way, Region of Peel Standard Intersection



Alternative Cross-Sections

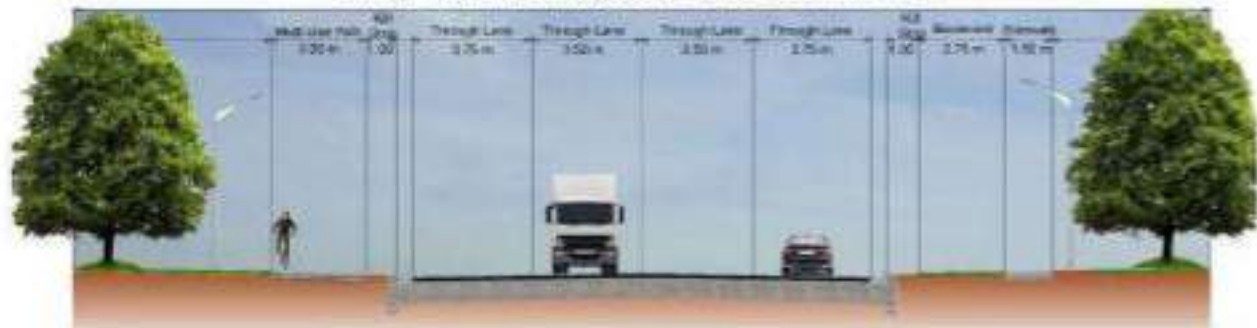
East – West Arterial (NEW !)

| | |
|---|--|
| Jurisdiction | City of Brampton |
| Required number of lanes | 4 |
| SP47 TMP-Recommended Active Transportation Facilities | Multi-use path, sidewalk opposite side from multi-use path |

EW Arterial - 36.0 m Right-of-Way, City of Brampton Standard Median



EW Arterial - 36.0 m Right-of-Way, City of Brampton Standard with No Median



EW Arterial - 36.0 m Right-of-Way, Wide Boulevards and Dual Multi-Use Pathways



E-W Arterial - Standard City of Brampton Intersection



Alternative Cross-Sections

| Countryside Drive | |
|---|--|
| Jurisdiction | City of Brampton |
| Required number of lanes | 4 |
| SP47 TMP-Recommended Active Transportation Facilities | On-road cycle lanes and sidewalks on both sides. |

Countryside Drive - 36.0 m Right-of-Way, City of Brampton Standard



36.0 m Right-of-Way, City of Brampton Standard Lane with Dual Multi-Use Pathways



Countryside Drive - 36.0 m Right-of-Way, City of Brampton Standard with No Median



Countryside Drive - 36.0 m Right-of-Way, Intersection

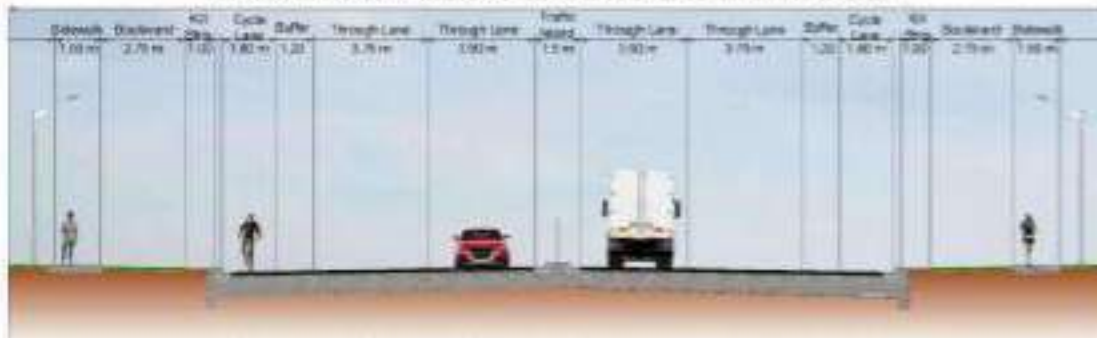


Alternative Cross-Sections

Clarkway Drive, Castlemore Road to "Main Street"

| | |
|---|---|
| Jurisdiction | City of Brampton |
| Required number of lanes | 4 |
| SP47 TMP-Recommended Active Transportation Facilities | On road cycles lanes, sidewalks on both sides |

Clarkway Drive South of Main Street - 36.0 m Right-of-Way, City of Brampton Standard



Clarkway Drive South of Main Street - 36.0 m Right-of-Way, City of Brampton Standard



Clarkway Drive South of Main Street - 36.0 m Right-of-Way, No Median, Cycling and Sidewalks



Clarkway Drive, South of Main Street Section - Intersection



Alternative Cross-Sections

Clarkway Drive, "Main Street"

| | |
|---|---|
| Jurisdiction | City of Brampton |
| Required number of lanes | 4 |
| SP47 TMP-Recommended Active Transportation Facilities | On road cycles lanes, sidewalks on both sides |



! This Section of Clarkway is Subject to More Detailed Evaluation



Alternative Cross-Sections

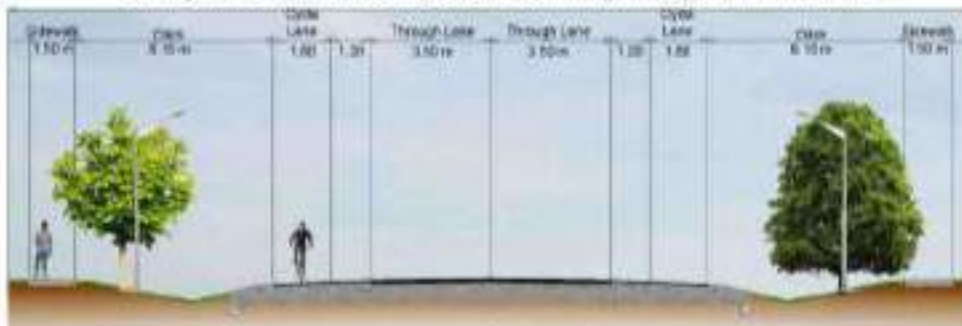
Clarkway Drive, East-West Arterial to Countryside Drive

| | |
|---|---|
| Jurisdiction | City of Brampton |
| Required number of lanes | 2 |
| SP47 TMP-Recommended Active Transportation Facilities | On road cycle lanes, 1.5 m sidewalk on both sides |

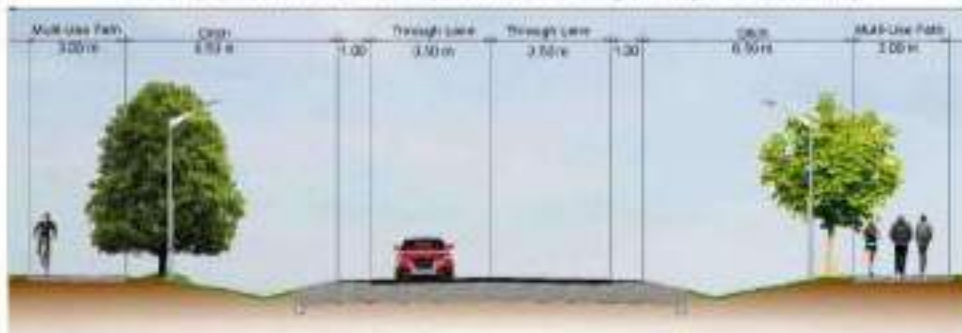
Clarkway Drive, EW Arterial to Countryside Drive - 30.0 m Right-of-Way, City of Brampton Standard Rural Section



Clarkway Drive, EW Arterial to Countryside Drive - 30.0 m Right-of-Way, Separate AT Facilities



Clarkway Drive, EW Arterial to Countryside Drive - 30.0 m Right-of-Way, Multi-Use Pathways



Clarkway Drive, EW Arterial to Countryside Drive - Typical Intersection, Multi-Use Pathways



Alternative Cross-Sections

Clarkway Drive, Countryside Drive to Mayfield Road

| | |
|---|---|
| Jurisdiction | City of Brampton |
| Required number of lanes | 2-4 |
| SP47 TMP-Recommended Active Transportation Facilities | Multi-use path, sidewalks opposite side from multi-use path |

Clarkway Drive, Countryside Drive to Mayfield Road - 30.0 m Right-of-Way, City of Brampton Standard



Clarkway Drive, Countryside Drive to Mayfield Road - 30.0 m Right-of-Way, City of Brampton Standard



Clarkway Drive, Countryside Drive to Mayfield Road, - 30.0 m Right-of-Way No Median



Clarkway Drive, Countryside Drive to Mayfield Road - Intersection, City of Brampton Standard





Thank-you for your Participation!

Next Steps

- 1. Your input is important!** The project team will be determining preferred alternatives based on feedback from this PIC, technical investigations, and consultation with technical and regulatory agencies.
- 2. Complete the Environmental Inventory** through field investigations to confirm findings of the SP47 Master Environmental Servicing Plan, particularly along the preferred alignments.
- 3. Develop the preferred design concepts and cross-sections.** Using comments received at this PIC, as well as input from stakeholders and agencies, the conceptual designs for each arterial will be developed.
- 4. Present and gather input on the preliminary designs at PIC #2.** The preliminary designs will be presented for further comment at:

! PIC # 2 planned for spring 2017

- 5. Complete the preliminary designs.** Based on feedback from PIC#2, as well as consultation with stakeholder groups and agencies, the conceptual designs will be modified and advanced to the preliminary design stage. Anticipated impacts and mitigation methods will be fully documented.
- 6. Prepare and file the Environmental Study Report.** The Environmental Study Report will be prepared and available for review and comment during a 30 day review period.



We Want to Hear From You!



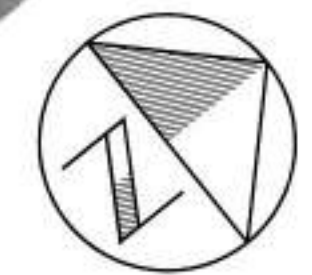
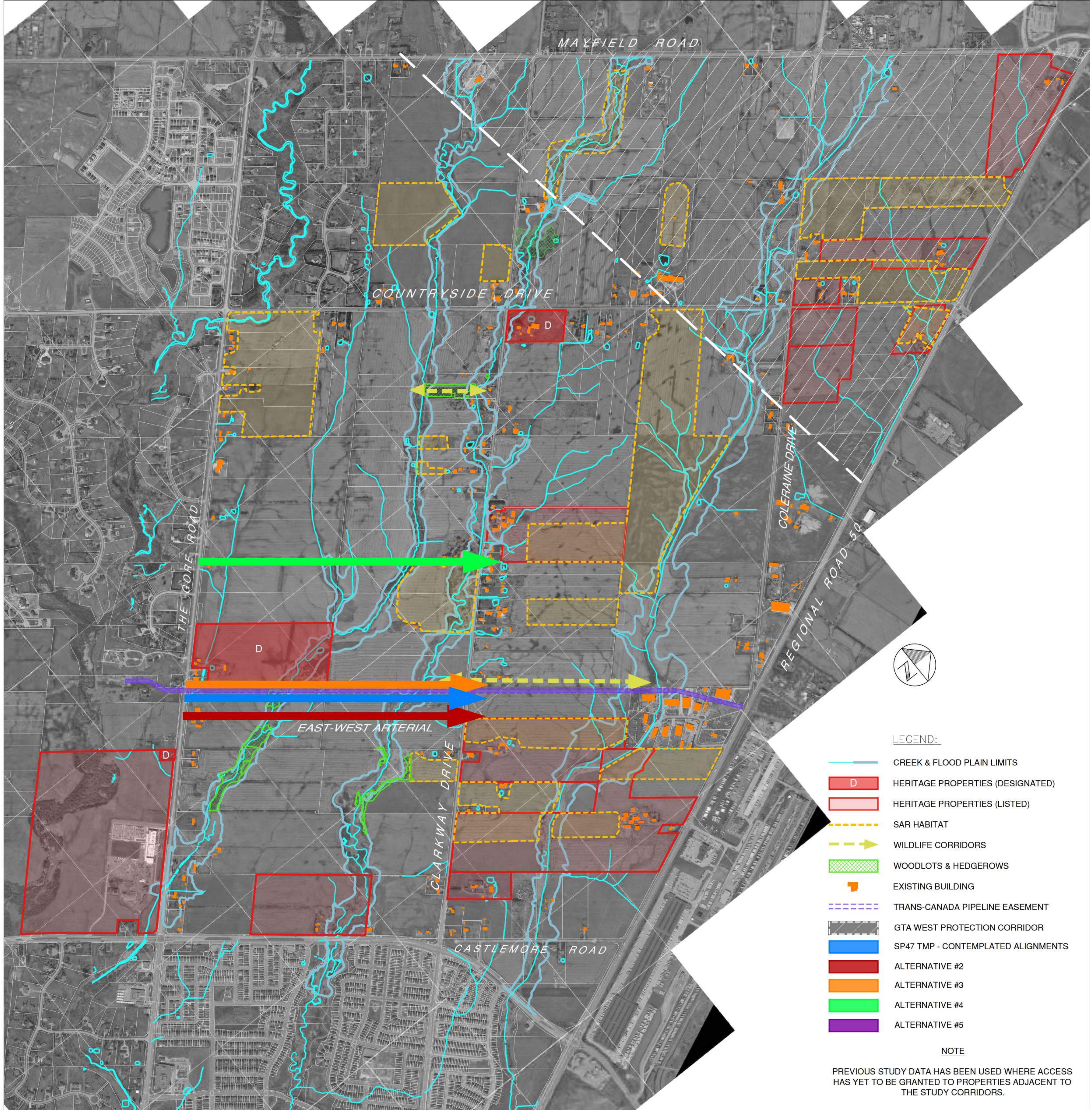
Let us know what is most important to you, your family and/or your business.

Please complete the comment sheet and place it in the Comment Box or send your comments to one of the mailing or email addresses listed on the comment sheet.

**Comment
Deadline
December
8th**

Appendix C

Alternative Alignment and Constraints Mapping

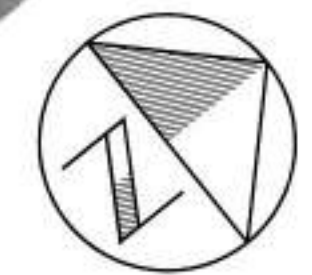
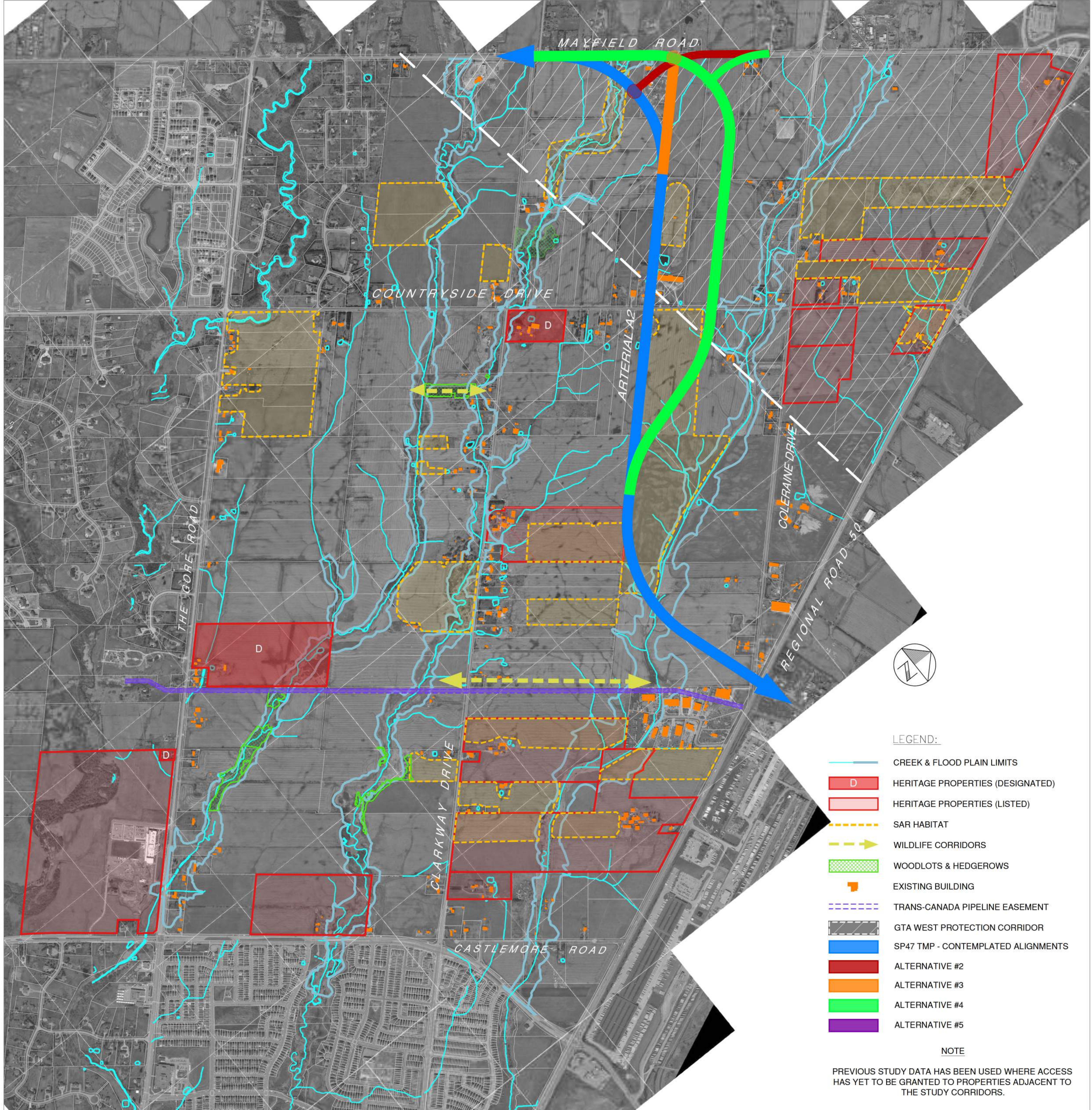


LEGEND:















- CREEK & FLOOD PLAIN LIMITS
- D HERITAGE PROPERTIES (DESIGNATED)
- HERITAGE PROPERTIES (LISTED)
- SAR HABITAT
- WILDLIFE CORRIDORS
- WOODLOTS & HEDGEROWS
- EXISTING BUILDING
- TRANS-CANADA PIPELINE EASEMENT
- GTA WEST PROTECTION CORRIDOR
- SP47 TMP - CONTEMPLATED ALIGNMENTS
- ALTERNATIVE #2
- ALTERNATIVE #3
- ALTERNATIVE #4
- ALTERNATIVE #5

NOTE

PREVIOUS STUDY DATA HAS BEEN USED WHERE ACCESS HAS YET TO BE GRANTED TO PROPERTIES ADJACENT TO THE STUDY CORRIDORS.

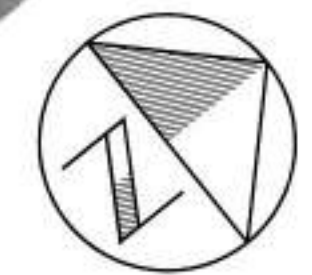
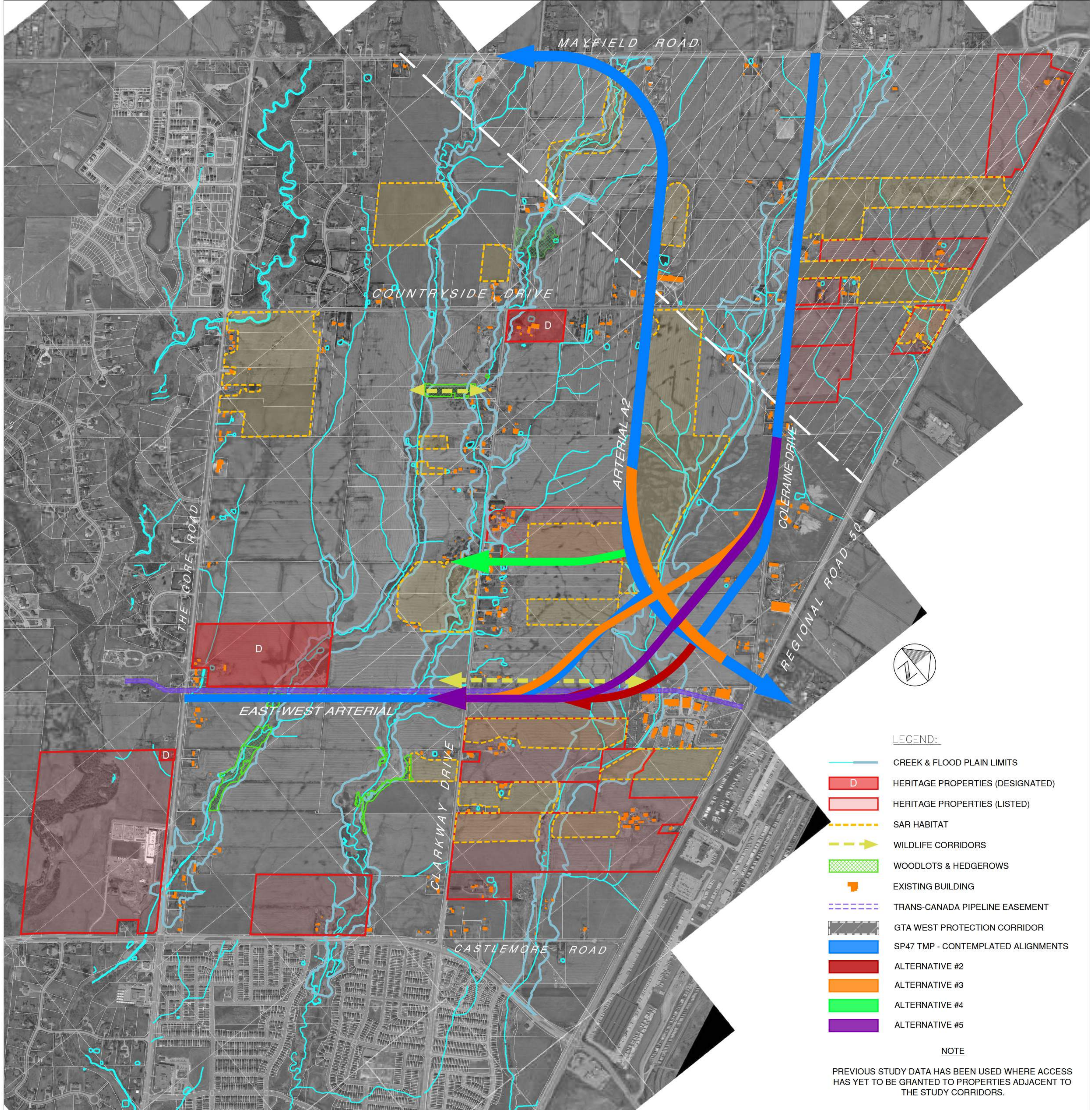


LEGEND:















-  CREEK & FLOOD PLAIN LIMITS
-  HERITAGE PROPERTIES (DESIGNATED)
-  HERITAGE PROPERTIES (LISTED)
-  SAR HABITAT
-  WILDLIFE CORRIDORS
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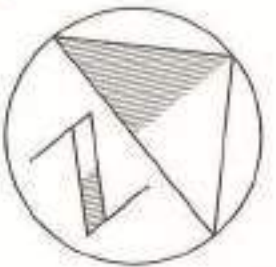
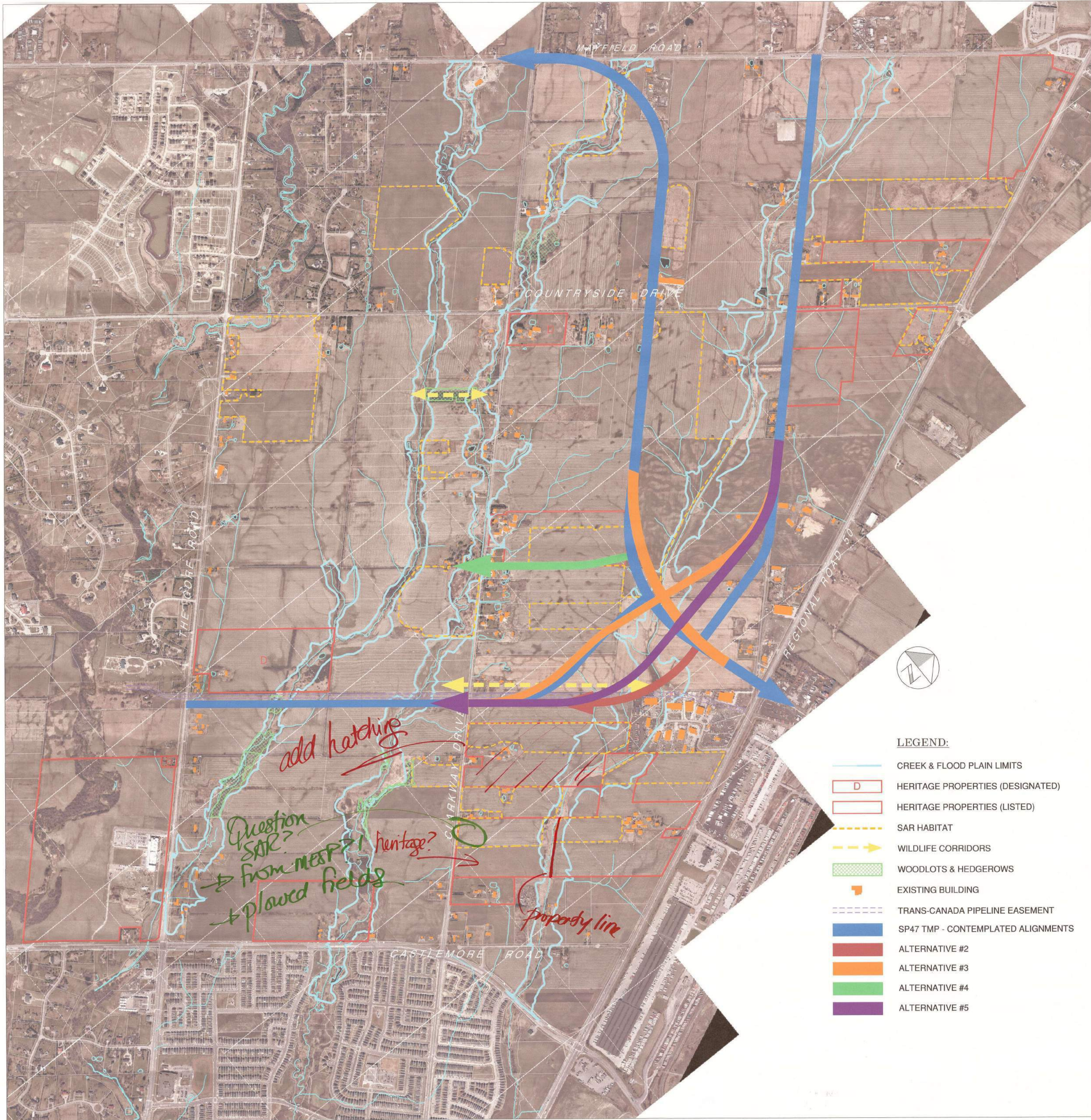


LEGEND:














-  CREEK & FLOOD PLAIN LIMITS
-  HERITAGE PROPERTIES (DESIGNATED)
-  HERITAGE PROPERTIES (LISTED)
-  SAR HABITAT
-  WILDLIFE CORRIDORS
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NOTE

PREVIOUS STUDY DATA HAS BEEN USED WHERE ACCESS HAS YET TO BE GRANTED TO PROPERTIES ADJACENT TO THE STUDY CORRIDORS.



LEGEND:

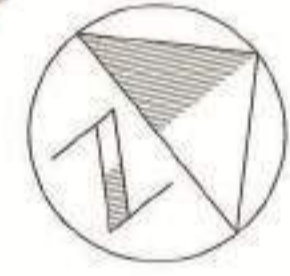
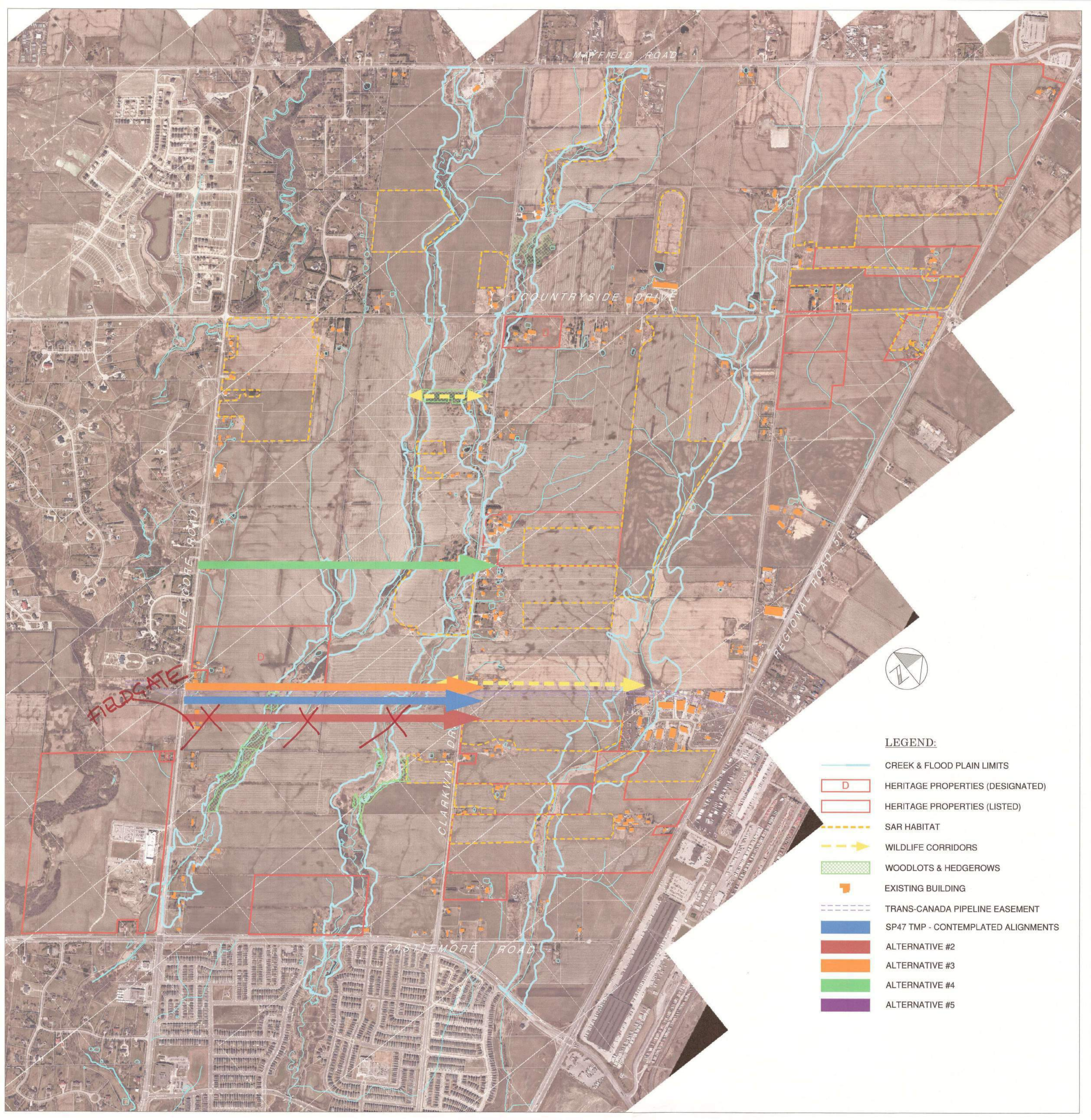
-  CREEK & FLOOD PLAIN LIMITS
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-  WOODLOTS & HEDGEROWS
-  EXISTING BUILDING
-  TRANS-CANADA PIPELINE EASEMENT
-  SP47 TMP - CONTEMPLATED ALIGNMENTS
-  ALTERNATIVE #2
-  ALTERNATIVE #3
-  ALTERNATIVE #4
-  ALTERNATIVE #5

add hatching

Question SAR? from MSP? plowed fields

heritage?

property line



LEGEND:

-  CREEK & FLOOD PLAIN LIMITS
-  HERITAGE PROPERTIES (DESIGNATED)
-  HERITAGE PROPERTIES (LISTED)
-  SAR HABITAT
-  WILDLIFE CORRIDORS
-  WOODLOTS & HEDGEROWS
-  EXISTING BUILDING
-  TRANS-CANADA PIPELINE EASEMENT
-  SP47 TMP - CONTEMPLATED ALIGNMENTS
-  ALTERNATIVE #2
-  ALTERNATIVE #3
-  ALTERNATIVE #4
-  ALTERNATIVE #5

Appendix D

Comment Form Summary



COMMENT FORM SUMMARY

Subject: Arterial Roads within Highway 427
Industrial Secondary Plan Area (Area 47)
Municipal Class Environmental Assessment
City of Brampton

Date/Time: Thursday November 24, 2016; 6:30 pm –
8:30 pm

Location: Cardinal Ambrozic Catholic Secondary
School, Cafeteria
10 Castle Oaks Crossing, Brampton, ON
L6P 3A2

Written by: Bianca Rocha

File no.: TP115086

Comment forms were available and nine completed comment forms (See Appendix 1) were returned at the Area 47 Public Information Centre. The following is a breakdown of the comments, concerns or questions received.

1. My property/ interest is:

Direct access onto Clarkway Drive - 2
User of Clarkway Drive - 1
Direct access onto Coleraine Drive - 5
User of Coleraine Drive
Direct access onto Countryside Drive - 1
User of Countryside Drive
New Arterial A2 - 3
New East-West Arterial - 1
General interest
Residential property - 1
Commercial/ industrial property - 1
Institutional property
Other:

Direct Access to Mayfield Road - 1

2. How frequently do you use Clarkway Drive from Castlemore to Mayfield?

Daily - 1
Weekly - 2
Monthly - 1
Rarely - 5

3. How frequently do you use Coleraine Drive?

Daily - 1
Weekly – 2
Monthly - 1
Rarely - 5

| | | | | | |
|------------------------|--|---|---|--|--|
| Technical Financial | | ✓ | | | |
| Natural Environment | | | ✓ | | |
| Social/ Culture | | ✓ | | | |

7. Do you have any comments about the Study Corridors and/ or the Special Policy Areas that should be reviewed by the Project Team?

) Should be a 'T' Intersection at Mayfield Road and Arterial A2

8. Do you have any feedback on the session?

a. How did you hear about the public meeting?

Newspaper advertisement

Mail notification – 4

Other - 2

b. How would you rate the following about this Open House?

| | Poor ←—————→ Excellent | | | | |
|--|------------------------|---|-----|-----|---|
| Ranking | 1 | 2 | 3 | 4 | 5 |
| Location of the Open House | | | ✓✓✓ | ✓ | ✓ |
| Date/Time of the Open House | | ✓ | ✓ | ✓ | ✓ |
| Information provided | | ✓ | | ✓✓✓ | ✓ |
| Your opportunity to comment/be heard | | | ✓ | ✓✓✓ | |
| Your opportunity to have your questions answered | | ✓ | ✓ | ✓✓ | |

Appendix 1

Comment Forms

City of Brampton
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Municipal Class Environmental Assessment (Class EA) Schedule 'C'
Public Information Centre No. 1
Cardinal Ambrozic Catholic Secondary School, Cafeteria, Brampton
November 24, 2016
8:30 p.m. to 8:30 p.m.

Amec Foster Wheeler, on behalf of the City of Brampton is undertaking a Schedule C Class Environmental Assessment for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47). Your comments and suggestions are important to us. Please take a few minutes to complete this comment sheet. All comments will be considered and included in the documentation of the Class EA process. Please print. Thank you.

The Study and You

1. My property interest is: (please check all that apply).

- | | |
|--|---|
| <input checked="" type="checkbox"/> Direct access onto Clarkway Drive | <input checked="" type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input checked="" type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: _____ | |

2. How frequently do you use Clarkway Drive from Castlemore to Mayfield?

- Daily Weekly Monthly Rarely

3. How frequently do you use Coleraine Drive?

- Daily Weekly Monthly Rarely

4. How frequently do you use Countryside Drive?

- Daily Weekly Monthly Rarely

The Alternative Alignments

5. Please provide your comments regarding the following:

a) The problem being addressed by the study, such as new roadways, road widening, etc. :

WHY NOT HAVE A 'T' INTERSECTION
AT MAYFIELD & AET-A 2

b) The background information being collected, such as archeology, natural heritage, etc. :

Review of PIC Meeting

8. Do you have any feedback on the session? Answers to the following questions will help the City and Region improve future sessions?

How did you hear about the public meeting?

Newspaper advertisement Mail notification Other: _____

How would you rate the following about this Open House (circle number)?

| | Poor | ← | → | Excellent | Comments | |
|--|------|---|---|-----------|----------|--|
| Location of the Open House | 1 | 2 | 3 | 4 | 5 | |
| Date/time of the Open House | 1 | 2 | 3 | 4 | 5 | |
| Information provided | 1 | 2 | 3 | 4 | 5 | |
| Your opportunity to comment/be heard | 1 | 2 | 3 | 4 | 5 | |
| Your opportunity to have your questions answered | 1 | 2 | 3 | 4 | 5 | |

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study please provide your contact information below.

Name: _____

Address: _____

City: _____

Postal Code: _____

Phone: _____

E-mail: _____

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Please return your completed form to the "Connect Box" provided, or mail, fax or email by **Thursday, December 8, 2016** to:

Bishnu Parajuli, M.A.Sc., P.Eng.
 Senior Project Engineer, Public Works
 City of Brampton
 8850 McLaughlin Road, Unit 2
 Brampton, ON L6Y 5T1
 Telephone: 905-874-2500
 Fax: 905-874-2506
 Email: Bishnu.Parajuli@Brampton.ca

David Sinke, P. Eng.
 Project Manager
 Amec Foster Wheeler, Environment & Infrastructure
 3215 North Service Road
 Burlington, ON L7N 3G2
 Telephone: 905-335-2359
 Fax: 905-335-1414
 Email: David.Sinke@Amecofw.com

City of Brampton
 Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
 Municipal Class Environmental Assessment (Class EA) Schedule 'C'
 Public Information Centre No. 1
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 November 24, 2018
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The Study and You

1. My property/interest is: (please check all that apply).

- | | |
|---|--|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input checked="" type="checkbox"/> New East-West Arterial |
| <input type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: _____ | |

2. How frequently do you use Clarkway Drive from Castlemore to Mayfield?

- Daily Weekly Monthly Rarely

3. How frequently do you use Coleraine Drive?

- Daily Weekly Monthly Rarely

4. How frequently do you use Countryside Drive?

- Daily Weekly Monthly Rarely

The Alternative Alignments

5. Please provide your comments regarding the following:

a) The problem being addressed by the study, such as new roadways, road widening, etc.:

ALTERNATIVE #4 Road on the Gore Road looks more ~~and~~ suitable for our community that we are living there.

b) The background information being collected, such as archaeology, natural heritage, etc.:

We are living on [redacted] for 45 years.

Review of PIC Meeting

8. Do you have any feedback on the session? Answers to the following questions will help the City and Region improve future sessions?

How did you hear about the public meeting?

Newspaper advertisement Mail notification Other: _____

How would you rate the following about this Open House (circle number)?

| | Poor | ← | → | Excellent | Comments |
|--|------|---|---|-----------|----------|
| Location of the Open House | 1 | 2 | 3 | 4 | 5 |
| Date/time of the Open House | 1 | 2 | 3 | 4 | 5 |
| Information provided | 1 | 2 | 3 | 4 | 5 |
| Your opportunity to comment/be heard | 1 | 2 | 3 | 4 | 5 |
| Your opportunity to have your questions answered | 1 | 2 | 3 | 4 | 5 |

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study please provide your contact information below.

Name: _____

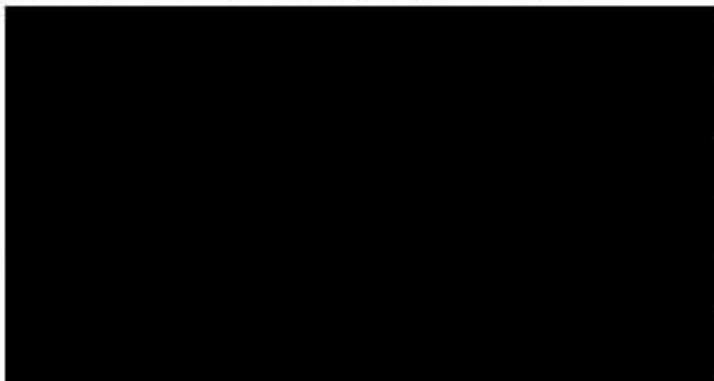
Address: _____

City: _____

Postal Code: _____

Phone: _____

E-mail: _____



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 Senior Project Engineer, Public Works
 City of Brampton
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 Brampton, ON L6Y 5T1
 Telephone: 905-874-2600
 Fax: 905-874-2506
 Email: Bishnu.Parajuli@Brampton.ca

David Sinke, P. Eng.
 Project Manager
 Amec Foster Wheeler, Environment & Infrastructure
 3215 North Service Road
 Burlington, ON L7N 3G2
 Telephone: 905-335-2353
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City of Brampton
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Municipal Class Environmental Assessment (Class EA) Schedule 'C'
Public Information Centre No. 1
Cardinal Ambrozic Catholic Secondary School, Cafeteria, Brampton
November 24, 2016
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The Study and You

1. My property/interest is: (please check all that apply).

- | | |
|---|---|
| <input checked="" type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input checked="" type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General Interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: _____ | |

2. How frequently do you use Clarkway Drive from Castlemore to Mayfield?

- Daily Weekly Monthly Rarely

3. How frequently do you use Coleraine Drive?

- Daily Weekly Monthly Rarely

4. How frequently do you use Countryside Drive?

- Daily Weekly Monthly Rarely

The Alternative Alignments

5. Please provide your comments regarding the following:

a) The problem being addressed by the study, such as new roadways, road widening, etc.:

b) The background information being collected, such as archaeology, natural heritage, etc.:

Review of PIC Meeting

8. Do you have any feedback on the session? Answers to the following questions will help the City and Region improve future sessions?

How did you hear about the public meeting?

- Newspaper advertisement Mail notification Other: _____

How would you rate the following about this Open House (circle number)?

| | Poor | ← | → | Excellent | Comments |
|--|------|---|---|-----------|----------|
| Location of the Open House | 1 | 2 | 3 | 4 | |
| Date/time of the Open House | 1 | 2 | 3 | 4 | |
| Information provided | 1 | 2 | 3 | 4 | |
| Your opportunity to comment/be heard | 1 | 2 | 3 | 4 | |
| Your opportunity to have your questions answered | 1 | 2 | 3 | 4 | |

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study please provide your contact information below.

Name: _____
 Address: _____
 City: _____
 Postal Code: _____
 Phone: _____
 E-mail: _____

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 Senior Project Engineer, Public Works
 City of Brantford
 8560 McLaughlin Road, Unit 2
 Brantford, ON L6Y 5T1
 Telephone: 905-874-2500
 Fax: 905-874-2505
 Email: Bishnu.Parejuli@brantford.ca

David Sinke, P. Eng.
 Project Manager
 Amec Foster Wheeler, Environment & Infrastructure
 3215 North Service Road
 Burlington, ON L7N 3G2
 Telephone: 905-335-2353
 Fax: 905-335-1414
 Email: David.Sinke@amecfw.com

City of Brampton
 Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
 Municipal Class Environmental Assessment (Class EA) Schedule 'C'
 Public Information Centre No. 1
 Cardinal Ambrosio Catholic Secondary School, Cafeteria, Brampton
 November 24, 2016
 6:30 p.m. to 8:30 p.m.

Amec Foster Wheeler, on behalf of the City of Brampton is undertaking a Schedule C Class Environmental Assessment for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47). Your comments and suggestions are important to us. Please take a few minutes to complete this comment sheet. All comments will be considered and included in the documentation of the Class EA process. Please print. Thank you.

The Study and You

1. My property/interest is: (please check all that apply).

- | | |
|--|---|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input checked="" type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: _____ | |

2. How frequently do you use Clarkway Drive from Castleshore to Mayfield?

- Daily Weekly Monthly Rarely

3. How frequently do you use Coleraine Drive?

- Daily Weekly Monthly Rarely

4. How frequently do you use Countryside Drive?

- Daily Weekly Monthly Rarely

The Alternative Alignments

5. Please provide your comments regarding the following:

a) The problem being addressed by the study, such as new roadways, road widening, etc. :

b) The background information being collected, such as archaeology, natural heritage, etc. :

c) The preliminary alternative alignments:

i) Coleraine Drive (including the realignment):

*We prefer alternative 3
 reasons being it leaves a better geographical
 outline for future developers.*

ii) Construction of New Arterial A2:

iii) Construction of New East-West Arterial:

d) The roll plan and PIC #1 display boards presented today:

6. Do you have any information that the Project Team should consider as part of the current study?

How would you rate the evaluation criteria being used to analyze the alternative alignments (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|-----------------------|-----------------------|---|---|---|---|----------|
| Technical Engineering | 1 | 2 | 3 | 4 | 5 | |
| Technical Financial | 1 | 2 | 3 | 4 | 5 | |
| Natural Environment | 1 | 2 | 3 | 4 | 5 | |
| Social / Culture | 1 | 2 | 3 | 4 | 5 | |

Review of PIC Meeting

3. Do you have any feedback on the session? Answers to the following questions will help the City and Region improve future sessions?

How did you hear about the public meeting?

Newspaper advertisement Mail notification Other: _____

How would you rate the following about this Open House (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|--|-----------------------|---|---|---|---|----------|
| | 1 | 2 | 3 | 4 | 5 | |
| Location of the Open House | 1 | 2 | 3 | 4 | 5 | |
| Date/time of the Open House | 1 | 2 | 3 | 4 | 5 | |
| Information provided | 1 | 2 | 3 | 4 | 5 | |
| Your opportunity to comment/be heard | 1 | 2 | 3 | 4 | 5 | |
| Your opportunity to have your questions answered | 1 | 2 | 3 | 4 | 5 | |

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study please provide your contact information below.

Name:

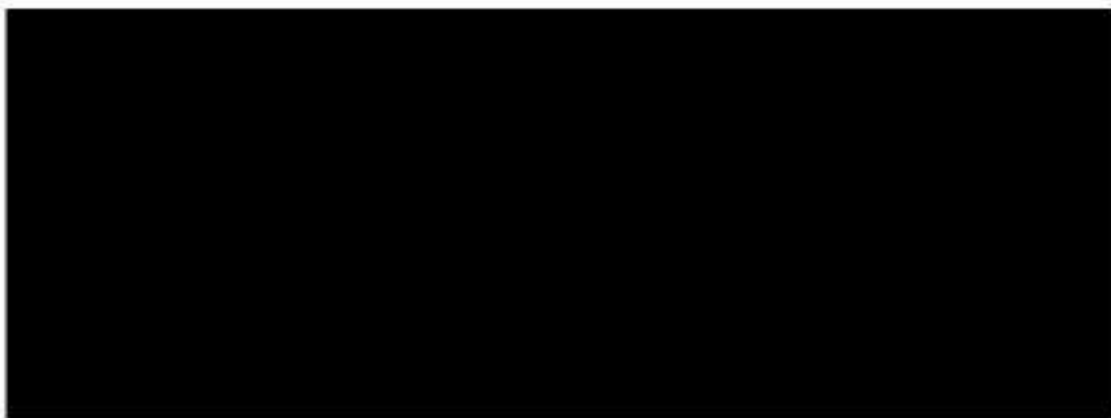
Address:

City:

Postal Code:

Phone:

E-mail:



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 Senior Project Engineer, Public Works
 City of Brampton
 8800 McLaughlin Road, Unit 2
 Brampton, ON L6Y 6T1
 Telephone: 905-874-2500
 Fax: 905-874-2505
 Email: Bishnu.Parajuli@Brampton.ca

David Sinke, P. Eng.
 Project Manager
 Amec Foster Wheeler, Environment & Infrastructure
 3215 North Service Road
 Burlington, ON L7N 3G2
 Telephone: 905-335-2353
 Fax: 905-335-1414
 Email: David.Sinke@Amecfwr.com

PUBLIC COMMENT SHEET

City of Brampton
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Municipal Class Environmental Assessment (Class EA) Schedule 'C'
Public Information Centre No. 1
Cardinal Ambrozic Catholic Secondary School, Cafeteria, Brampton
November 24, 2016
6:30 p.m. to 8:30 p.m.

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The Study and You

1. My property/interests: (please check all that apply).

- | | |
|--|--|
| <input type="checkbox"/> Direct access onto Clarkeway Drive | <input checked="" type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkeway Drive | <input type="checkbox"/> New East-West Arterial |
| <input type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General Interest |
| <input type="checkbox"/> User of Coleraine Drive | <input checked="" type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: <u>Direct Access to Properties</u> | |

2. How frequently do you use Clarkeway Drive from Castlemore to Mayfield?

- Daily Weekly Monthly Rarely

3. How frequently do you use Coleraine Drive?

- Daily Weekly Monthly Rarely

4. How frequently do you use Countryside Drive?

- Daily Weekly Monthly Rarely

The Alternative Alignments

5. Please provide your comments regarding the following:

a) The problem being addressed by the study, such as new roadways, road widening, etc.:

The Impact of the RTA - West
Condo

b) The background information being collected, such as archaeology, natural heritage, etc.:

c) The preliminary alternative alignments:

i) Coleraine Drive (including the realignment):

ii) Construction of New Arterial A2:

△ T-Intersection onto MAYFIELD

iii) Construction of New East-West Arterial:

d) The roll plan and PIC #1 display boards presented today:

Satisfied

6. Do you have any information that the Project Team should consider as part of the current study?

How would you rate the evaluation criteria being used to analyze the alternative alignments (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|-----------------------|-----------------------|---|---|---|---|----------|
| Technical Engineering | 1 | 2 | 3 | 4 | 5 | |
| Technical Financial | 1 | 2 | 3 | 4 | 5 | |
| Natural Environment | 1 | 2 | 3 | 4 | 5 | |
| Social / Culture | 1 | 2 | 3 | 4 | 5 | |

Review of PIC Meeting

8. Do you have any feedback on the session? Answers to the following questions will help the City and Region improve future sessions?

How did you hear about the public meeting?

Newspaper advertisement Mail notification Other: E-MAIL

How would you rate the following about this Open House (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|--|-----------------------|---|---|---|---|----------|
| Location of the Open House | 1 | 2 | 3 | 4 | 5 | |
| Date/time of the Open House | 1 | 2 | 3 | 4 | 5 | |
| Information provided | 1 | 2 | 3 | 4 | 5 | |
| Your opportunity to comment/be heard | 1 | 2 | 3 | 4 | 5 | |
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Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study please provide your contact information below.

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The Study and You

1. My property interest is: (please check all that apply).

- | | |
|--|---|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input checked="" type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/Industrial property |
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c) The preliminary alternative alignments:

i) Coleraine Drive (including the realignment):

We prefer alternative #3 because it allows a larger parcel outline for developers.

ii) Construction of New Arterial A2:

iii) Construction of New East-West Arterial:

d) The roll plan and PIC #1 display boards presented today:

6. Do you have any information that the Project Team should consider as part of the current study?

How would you rate the evaluation criteria being used to analyze the alternative alignments (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|-----------------------|-----------------------|---|---|---|---|----------|
| Technical Engineering | 1 | 2 | 3 | 4 | 5 | |
| Technical Financial | 1 | 2 | 3 | 4 | 5 | |
| Natural Environment | 1 | 2 | 3 | 4 | 5 | |
| Social / Culture | 1 | 2 | 3 | 4 | 5 | |



PUBLIC COMMENT SHEET



Review of PIC Meeting

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How did you hear about the public meeting?

- Newspaper advertisement Mail notification Other: _____

How would you rate the following about this Open House (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|--|-----------------------|---|---|---|---|----------|
| | 1 | 2 | 3 | 4 | 5 | |
| Location of the Open House | 1 | 2 | 3 | 4 | 5 | |
| Date/time of the Open House | 1 | 2 | 3 | 4 | 5 | |
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The Study and You

1. My property/interest is: (please check all that apply).

- | | |
|--|---|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input checked="" type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General Interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: _____ | |

2. How frequently do you use Clarkway Drive from Castlemore to Mayfield?

- Daily Weekly Monthly Rarely

3. How frequently do you use Coleraine Drive?

- Daily Weekly Monthly Rarely

4. How frequently do you use Countryside Drive?

- Daily Weekly Monthly Rarely

The Alternative Alignments

5. Please provide your comments regarding the following:

a) The problem being addressed by the study, such as new roadways, road widening, etc. :

b) The background information being collected, such as archaeology, natural heritage, etc. :



c) The preliminary alternative alignments:

i) Coleraine Drive (including the realignment):

I PREFER ALTERNATIVE #3 BECAUSE IT LEAVES A
 BETTER PACE OF LAND FOR DEVELOPMENT

ii) Construction of New Arterial A2:

iii) Construction of New East-West Arterial:

d) The roll plan and PIC #1 display boards presented today:

6. Do you have any information that the Project Team should consider as part of the current study?

How would you rate the evaluation criteria being used to analyze the alternative alignments (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|-----------------------|-----------------------|---|---|---|---|----------|
| Technical Engineering | 1 | 2 | 3 | 4 | 5 | |
| Technical Financial | 1 | 2 | 3 | 4 | 5 | |
| Natural Environment | 1 | 2 | 3 | 4 | 5 | |
| Social / Culture | 1 | 2 | 3 | 4 | 5 | |

Review of PIC Meeting

8. Do you have any feedback on the session? Answers to the following questions will help the City and Region improve future sessions?

How did you hear about the public meeting?

Newspaper advertisement Mail notification Other: _____

How would you rate the following about this Open House (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|--|-----------------------|---|---|---|---|----------|
| | 1 | 2 | 3 | 4 | 5 | |
| Location of the Open House | 1 | 2 | 3 | 4 | 5 | |
| Date/time of the Open House | 1 | 2 | 3 | 4 | 5 | |
| Information provided | 1 | 2 | 3 | 4 | 5 | |
| Your opportunity to comment/be heard | 1 | 2 | 3 | 4 | 5 | |
| Your opportunity to have your questions answered | 1 | 2 | 3 | 4 | 5 | |

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study please provide your contact information below.

Name: _____

Address: _____

City: _____

Postal Code: _____

Phone: _____

E-mail: _____

Personal information, as defined by the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) is collected under the authority of the Municipal Act, 2001, and in accordance with the provisions of MFIPPA. Personal information on this Public Open House Comment Sheet will be used for the purpose of informing the Class EA Study.

Please return your completed form to the "Comment Box" provided, or mail, fax or email by **Thursday, December 8, 2016** to:

Bishnu Parajuli, M.A.Sc., P.Eng.
 Senior Project Engineer, Public Works
 City of Brampton
 6850 McLaughlin Road, Unit 2
 Brampton, ON L6Y 5T1
 Telephone: 905-874-2500
 Fax: 905-874-2505
 Email: Bishnu.Parajuli@Brampton.ca

David Sinke, P. Eng.
 Project Manager
 Amec Foster Wheeler, Environment & Infrastructure
 3216 North Service Road
 Burlington, ON L7N 3G2
 Telephone: 905-335-2353
 Fax: 905-335-1414
 Email: David.Sinke@Amecfw.com



City of Brampton
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Municipal Class Environmental Assessment (Class EA) Schedule 'C'
Public Information Centre No. 1
Cardinal Ambrozic Catholic Secondary School, Cafeteria, Brampton
November 24, 2016
6:30 p.m. to 8:30 p.m.

Amec Foster Wheeler, on behalf of the City of Brampton is undertaking a Schedule C Class Environmental Assessment for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47). Your comments and suggestions are important to us. Please take a few minutes to complete this comment sheet. All comments will be considered and included in the documentation of the Class EA process. Please print. Thank you.

The Study and You

1. My property/interest is: (please check all that apply).

- | | |
|--|---|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input checked="" type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: _____ | |

2. How frequently do you use Clarkway Drive from Castlemore to Dayfield?

- Daily Weekly Monthly Rarely

3. How frequently do you use Coleraine Drive?

- Daily Weekly Monthly Rarely

4. How frequently do you use Countryside Drive?

- Daily Weekly Monthly Rarely

The Alternative Alignments

5. Please provide your comments regarding the following:

a) The problem being addressed by the study, such as new roadways, road widening, etc.:

b) The background information being collected, such as archaeology, natural heritage, etc.:

c) The preliminary alternative alignments:

i) Coleraine Drive (including the realignment):

I prefer Alternative # 3, this gives my area of land best selling potential

ii) Construction of New Arterial A2:

iii) Construction of New East-West Arterial:

d) The roll plan and PIC #1 display boards presented today:

6. Do you have any information that the Project Team should consider as part of the current study?

How would you rate the evaluation criteria being used to analyze the alternative alignments (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|-----------------------|-----------------------|---|---|---|---|----------|
| Technical Engineering | 1 | 2 | 3 | 4 | 5 | |
| Technical Financial | 1 | 2 | 3 | 4 | 5 | |
| Natural Environment | 1 | 2 | 3 | 4 | 5 | |
| Social / Culture | 1 | 2 | 3 | 4 | 5 | |

Review of PIC Meeting

8. Do you have any feedback on the session? Answers to the following questions will help the City and Region improve future sessions?

How did you hear about the public meeting?

Newspaper advertisement Mail notification Other: _____

How would you rate the following about this Open House (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|--|-----------------------|---|---|---|---|----------|
| | 1 | 2 | 3 | 4 | 5 | |
| Location of the Open House | 1 | 2 | 3 | 4 | 5 | |
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| Information provided | 1 | 2 | 3 | 4 | 5 | |
| Your opportunity to comment/be heard | 1 | 2 | 3 | 4 | 5 | |
| Your opportunity to have your questions answered | 1 | 2 | 3 | 4 | 5 | |

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study please provide your contact information below.

Name: _____

Address: _____

City: _____

Postal Code: _____

Phone: _____

E-mail: _____

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Please return your completed form to the "Comment Box" provided, or mail, fax or email by **Thursday, December 8, 2016** to:

Bishnu Parajuli, M.A.Sc., P.Eng.
 Senior Project Engineer, Public Works
 City of Brampton
 8850 McLaughlin Road, Unit 2
 Brampton, ON L6Y 5T1
 Telephone: 905-874-2500
 Fax: 905-874-2508
 Email: Bishnu.Parajuli@Brampton.ca

David Sinke, P. Eng.
 Project Manager
 Amec Foster Wheeler, Environment & Infrastructure
 3215 North Service Road
 Burlington, ON L7N 3G2
 Telephone: 905-335-2353
 Fax: 905-335-1414
 Email: David.Sinke@Amecfwr.com

City of Brampton
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Municipal Class Environmental Assessment (Class EA) Schedule 'C'
Public Information Centre No. 1
Cardinal Ambrozio Catholic Secondary School, Cafeteria, Brampton
November 24, 2016
6:30 p.m. to 8:30 p.m.

Amec Foster Wheeler, on behalf of the City of Brampton is undertaking a Schedule C Class Environmental Assessment for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47). Your comments and suggestions are important to us. Please take a few minutes to complete this comment sheet. All comments will be considered and included in the documentation of the Class EA process. Please print. Thank you.

The Study and You

1. My property/interest is: (please check all that apply).

- | | |
|--|--|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input checked="" type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input checked="" type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input checked="" type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: _____ | |

2. How frequently do you use Clarkway Drive from Castlemore to Mayfield?

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The Alternative Alignments

5. Please provide your comments regarding the following:

a) The problems being addressed by the study, such as new roadways, road widening, etc. :

b) The background information being collected, such as archaeology, natural heritage, etc. :

c) The preliminary alternative alignments:

i) Cotterline Drive (including the realignment):

Prefer Alternative 3 - allows larger parcel for development on my property. It is south of [redacted] area. Also I cannot assemble other parcels to make a property development parcel.

ii) Construction of New Arterial A2:

iii) Construction of New East-West Arterial:

d) The roll plan and PIC #1 display boards presented today:

6. Do you have any information that the Project Team should consider as part of the current study?

How would you rate the evaluation criteria being used to analyze the alternative alignments (circle number)?

| | Poor ← ————— → Excellent | | | | | Comments |
|-----------------------|--------------------------|---|---|---|---|----------|
| Technical Engineering | 1 | 2 | 3 | 4 | 5 | |
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| Social / Culture | 1 | 2 | 3 | 4 | 5 | |



PUBLIC COMMENT SHEET



Review of PIC Meeting

8. Do you have any feedback on the session? Answers to the following questions will help the City and Region improve future sessions?

How did you hear about the public meeting?

- Newspaper advertisement Mail notification Other: _____

How would you rate the following about this Open House (circle number)?

| | Poor ←————→ Excellent | | | | | Comments |
|--|-----------------------|---|---|---|---|----------|
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| Location of the Open House | | | 3 | | | |
| Date/time of the Open House | | | | 4 | | |
| Information provided | | | | 4 | | |
| Your opportunity to comment/be heard | | | | 4 | | |
| Your opportunity to have your questions answered | | | | 4 | | |

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study please provide your contact information below.

Name: _____

Address: _____

City: _____

Postal Code: _____

Phone: _____

E-mail: _____



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Please return your completed form to the "Comment Box" provided, or mail, fax or email by Thursday, December 8, 2016 to:

Bishnu Parajuli, M.A.Sc., P.Eng.
 Senior Project Engineer, Public Works
 City of Brampton
 8650 McLaughlin Road, Unit 2
 Brampton, ON L6Y 5T1
 Telephone: 905-874-2500
 Fax: 905-874-2506
 Email: Bishnu.Parajuli@Brampton.ca

David Sinke, P. Eng.
 Project Manager
 Amec Foster Wheeler, Environment & Infrastructure
 3216 North Service Road
 Burlington, ON L7N 3G2
 Telephone: 905-335-2353
 Fax: 905-335-1414
 Email: David.Sinke@Amecfwr.com

**Highway 427 Industrial Secondary Plan Area 47
Class Environmental Assessment for Arterial Roads**

Public Information Centre #1

MEETING ATTENDANCE RECORD



| Name | Interest : Company , Home Owner, Other | E-mail Address |
|------|--|----------------|
|------|--|----------------|



December 15, 2016

Bishnu Parajuli, M.A.Sc., P.Eng.
Acting, Manager of Infrastructure Planning
City of Brampton
8850 McLaughlin Road, Unit 2,
Brampton, ON L6Y 5T1

By Email: bishnu.parajuli@brampton.ca

Dear Mr. Parajuli,

Re: Response to the Highway 427 Industrial Secondary Plan Area 47 Class Environmental Assessment for Arterial Roads – Public Information Center Open House 1 as it Affects [Redacted], Brampton.

We are authorized by [Redacted] to act as its agent in this matter.

Late Notice:

On December 7th, the owner received a mailed notice from the City of Brampton that a Class Environmental Assessment is in process for Arterial Roads planned in the Highway 427 Industrial Secondary Plan Area ('the Notice'). The Notice invites all interested parties to attend a public open house; however, the owner could not attend because he received the notice after the open house.

The owner retained [Redacted] to contact you and present their concern in writing. Thank you for directing our attention to the City's Website and your presentation and for allowing the minimum time needed to properly review and prepare this response.

Background:

[Redacted] major stakeholder in the City of Brampton.

[Redacted] offers a diverse array of services including but not limited to the construction of major infrastructure projects such as water treatment and sewage treatment plants, municipal piped water distribution infrastructure and trunk sanitary sewer lines, pumping stations and force mains, highway construction, stormwater control works, site and subdivision grading and servicing, and design/build for industrial, commercial, institutional (hospitals and schools) and residential high-rise projects. The company is entirely self-sufficient with the necessary equipment and skilled personnel to manage major projects completely in house from planning stages to turn key construction.

Notable community development projects completed by [Redacted] include:

- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]

██████████ is planning to build its provincial headquarters at ██████████. The property is designated for Employment land use in the City's Secondary Plan and the ██████████ is developing the site to construct ██████████. As soon as the moratorium on development in the area is lifted by the City, ██████████ intends to pursue the development of the property as noted in the attached concept plan (see 'Attachment 1: ██████████ Plan Concept').

Impact Analysis on ██████████ of Future Arterial Road Alignments ('Alternative 1-4):

The ██████████ is impacted by the future arterial road route alternatives presented on page 20 of the City's Class EA presentation (see 'Attachment 2: Alternative Configurations for Special Policy Area # 1'). To illustrate our concern, the City's alternative routes are geo-referenced onto the ██████████ to show proximity and impact (see "Attachment 3: Impact of Route Alternatives on ██████████").

Alternative Configuration 3 is ██████████ Preferred Route Selection for Special Policy Area 1:

The owner directs us to advise that Alternative Configuration 3 is preferred by ██████████.

██████████ – Strongly Opposed to Alternative 1 and 2:

The owner directs us to advise that ██████████ **does not** support Alternative Configurations 1 and 2.

The owner directs us to advise that should the City choose Alternative 2, the adverse impact on the current and future use of ██████████'s land for employment purposes will be significant. Not only will the property be lost to the City as a significant location for prestige employment use, the City will also sacrifice ██████████ plan to construct a ██████████.

It is important to consider that capitalization through Development Charges on City funding for the cost of future infrastructure including piped water and sewer services and the construction of the proposed arterial road will be sacrificed with ██████████ if Alternative 1 or 2 is chosen.

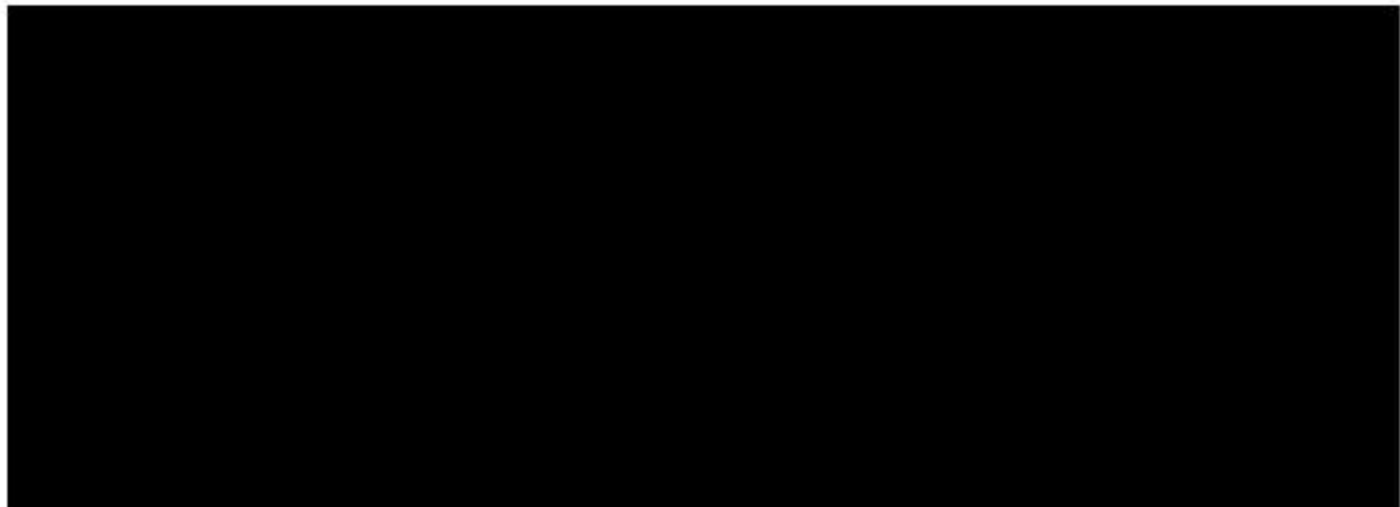
Conclusion:

The 'High Level Evaluation' of route alternatives presented by the City appears to favor arterial road Alternative 3 (see Table in Attachment 2). We note that Alternative 3 appears to be the least costly alternative both financially and in terms of environmental impact of the four presented. It is also apparent that Alternative 3 will provide the simplest connection to Mayfield Road for traffic regulation in all directions. **Based on the information and alternatives presented by the City, ██████████ supports arterial road Alternative 3.**

We appreciate the City's effort to include ██████████ in this process and ask that ██████████ be added to the Notification List so that we may participate in the ongoing Class EA process. We trust that our submission on behalf of ██████████ is well received and given appropriate consideration in light of ██████████ for employment uses.

Thank you in advance for your continued consideration and kindly keep us informed of any further meetings, correspondence, or decision concerning this matter.

Sincerely,



Healy, Maria

From: King, Maria E
Sent: Tuesday, March 07, 2017 1:58 PM
To: Young, Rob
Subject: FW: Stakeholders' Meeting #1 Comments - Amec Foster Wheeler

Maria E. King, P.Eng.

Project Engineer, Transportation
Amec Foster Wheeler, Environment & Infrastructure
3215 North Service Road, Burlington, Ontario L7N 3G2, Canada
T +1 (905) 335-2353 ext.1261 C +1 (905) 320-5386
maria.e.king@amecfw.com amecfw.com

From: King, Maria E
Sent: November-21-16 11:27 AM
To: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>; Hans, Inderjit <Inderjit.Hans@brampton.ca>
Cc: Sinke, David <David.Sinke@amecfw.com>; Young, Rob <Rob.Young@amecfw.com>
Subject: Stakeholders' Meeting #1 Comments - Amec Foster Wheeler

Bishnu and Indie,

The following comments were noted by Amec Foster Wheeler during last Thursday's Stakeholder meeting:

- [REDACTED] noted that the SAR shown on the constraint mapping is not reflective of actual conditions, but rather a rehashing of what was outlined in the MESP. It was noted that the SAR mapping has only been updated for those properties for which access for field studies has been granted. Labelling on the figures did not note that this was the case.
- It was noted that some of the properties have recently been subdivided.
- Malik requested that we provide information on how the proposed alignments would potentially impact the proposed land use plans. He also requested that "Impact on Land Use Plans" be added to the list of evaluation criteria under the Social/Cultural category.
- A few land owners requested information on the proposed GTA West corridor(s). This could be added to the constraint mapping presented on roll plans at the PIC as well as the board with constraint mapping (if required).
- [REDACTED] noted that the EA team should ensure that fieldwork associated with the MESP and Block Planning processes is taken into consideration and so that the respective teams are working with the same data. A meeting was suggested for project teams to compare findings. An EIS is available and has been provided to the City.
- EIS for Rainbow Creek is underway and could be used by the EA team. The EIS is expected to be finalized in the next couple of months.
- Should show the collector road and future linkages to Vaughan. David noted that these are factored into the traffic modeling.
- The 'red' alignment for the E-W arterial from the Gore Road to Clarkway Drive would cause more impact and result in portions of lands that are not developable ([REDACTED]). [REDACTED] crossed it out on the alternatives plot.
- Overlay SP 47 Secondary Plan alignments on our mapping to confirm they match
- On one of the alternative alignment plots someone noted an additional heritage property on Clarkway Drive, which I think we have noted as heritage but it's not clear. Also questioned the heritage property to the south of the above. It was requested that the heritage properties be more clearly identified through hatching of the affected properties.

Most of these comments can be addressed through the changes you have already requested, as well as by updating/improving the constraint mapping.

Please don't hesitate to let us know if there are any other changes to be made to the presentation boards leading up to the PIC as we would like get the boards updated and printed by end of day tomorrow.

Regards,

Maria

Maria E. King, P.Eng.

Project Engineer, Transportation
Amec Foster Wheeler, Environment & Infrastructure
3215 North Service Road, Burlington, Ontario L7N 3G2, Canada
T +1 (905) 335-2353 ext.1261 C +1 (905) 320-5386
maria.e.king@amecfw.com amecfw.com

From: Parajuli, Bishnu [<mailto:Bishnu.Parajuli@brampton.ca>]

Sent: November-21-16 9:00 AM

To: Young, Rob <Rob.Young@amecfw.com>; King, Maria E <maria.e.king@amecfw.com>; Sinke, David <David.Sinke@amecfw.com>

Cc: Hans, Inderjit <Inderjit.Hans@brampton.ca>

Subject: Stakeholders' Meeting #1 Comments

Hi David/Rob/Maria,

In my observation, the following are the comments received at the Stakeholders' meeting #1 that need our immediate attention (you may have other comments, please share).

1. [REDACTED] indicated that only arterial links are shown in the traffic analysis result boards and collector links are missing, especially the one north of A2/Coleraine intersection connecting RR50 and Coleraine Drive. Suggest, we show the traffic analysis results on a board that has collector road network identified in the SP47 TMP in the background. Additionally, [REDACTED] requested the EMME results. We provide a summary of results in an email format prior to the PIC#1 – comparison between current and SP47 TMP.
2. Property owners are interested in knowing lot sizes left behind with “orange” and “SP47 TMP recommended” alternatives. We work out how the properties in the vicinity of A2/Coleraine intersection are impacted showing the lot sizes with the above two alternative and share at the PIC.

Please let me know if you have any questions.

Thank you,

Bishnu

Please review the City of Brampton e-mail disclaimer statement at:
www.brampton.ca/en/Info-Centre/Pages/Privacy-Statement.aspx

Kelly, Mary K

From: Young, Rob
Sent: Thursday, November 24, 2016 2:38 PM
To: Kelly, Mary K
Subject: FW: Highway 427 Industrial Secondary Plan Area 47 PIC # 1

For SIIMS. is a member of the Stakeholder Group.

Rob.

From: King, Maria E
Sent: November-24-16 2:07 PM
To: Young, Rob <Rob.Young@amecfw.com>
Subject: RE: Highway 427 Industrial Secondary Plan Area 47 PIC # 1

Hi Rob,

She left a message indicating that she was interested in heritage, the GTA West and study website. Her only comment that was not specifically to voice and interest was that she believed there used to be a blacksmith's shop at the designated heritage property identified along The Gore Road.

Maria

Maria E. King, P.Eng.
Project Engineer, Transportation
Amec Foster Wheeler, Environment & Infrastructure
3215 North Service Road, Burlington, Ontario L7N 3G2, Canada
T +1 (905) 335-2353 ext.1261 C +1 (905) 320-5386
maria.e.king@amecfw.com amecfw.com

From: Young, Rob
Sent: November-24-16 2:05 PM
To: King, Maria E <maria.e.king@amecfw.com>
Subject: RE: Highway 427 Industrial Secondary Plan Area 47 PIC # 1

Hi Maria,

Did have any specific comments that we should add to SIIMS? I've also updated her email address in the Stakeholder Group folder.

Rob.

From: King, Maria E
Sent: November-21-16 9:45 AM
To:
Cc: Young, Rob <Rob.Young@amecfw.com>
Subject: Highway 427 Industrial Secondary Plan Area 47 PIC # 1

Hi

Thank-you for attending last week's Stakeholder Meeting and for touching base regarding heritage properties, the GTA West corridor, and the upcoming PIC. In follow-up to your request, the digital version of the meeting invitation can be found at the following

link: http://www.brampton.ca/EN/residents/Roads/Class%20Environmental%20Assessment/SP47_Highway-427/PIC1/notice-pic1.pdf. Please feel free to invite your neighbors and co-workers to the event.

Regards,

Maria

Maria E. King, P.Eng.

Project Engineer, Transportation

Amec Foster Wheeler, Environment & Infrastructure

3215 North Service Road, Burlington, Ontario L7N 3G2, Canada

T +1 (905) 335-2353 ext.1261 C +1 (905) 320-5386

maria.e.king@amecfw.com amecfw.com

Kelly, Mary K

From: Young, Rob
Sent: Wednesday, December 21, 2016 4:01 PM
To: Kelly, Mary K
Subject: FW: Comments for the Municipal Class Environmental Assessment Arterial Roads within Area 47

For SIIMS

From: Parajuli, Bishnu [mailto:Bishnu.Parajuli@brampton.ca]
Sent: December-07-16 3:10 PM
To:
Cc: Young, Rob <Rob.Young@amecfw.com>; King, Maria E <maria.e.king@amecfw.com>; Hans, Inderjit <Inderjit.Hans@brampton.ca>; Sinke, David <David.Sinke@amecfw.com>
Subject: RE: Comments for the Municipal Class Environmental Assessment Arterial Roads within Area 47

Dear

Thank you for your comments.

We will be evaluating all those alternatives presented at the public meeting in detail and results of the evaluation will be presented to property owners and the public for further comments. We have added your name and email in our project contact list and will notify you of the upcoming meetings on the project.

In the meantime, if you have any further questions, please do not hesitate to contact me.

Thank you,

Bishnu Parajuli, M.A.Sc., P.Eng.
Manager, Infrastructure Planning
Public Works and Engineering
City of Brampton
8850 McLaughlin Road, Unit 2, Brampton, ON L6Y 5T1
Tel: (905) 874 3644, Fax: (905) 874 2505
Email: bishnu.parajuli@brampton.ca

From:
Sent: 2016/12/07 2:47 PM
To: Parajuli, Bishnu
Subject: Comments for the Municipal Class Environmental Assessment Arterial Roads within Area 47

PUBLIC INFORMATION CENTRE NO. 1

Municipal Class Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Date: December 7, 2016

To: Bishnu Parajuli, M.A.Sc., P.Eng.
Acting, Manager of Infrastructure Planning

First, I wish to express thanks to the staff for answering my questions at the Municipal Class Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area open house.

Our family property, _____, will be highly impacted with both roads being planned to be built on our property. At the meetings, I was told that the consultation process will be continuing with the area's stakeholders and I will be grateful if I could have an opportunity to attend those meetings. I can be contacted by email.

Finally, our choice from the 5 designs presented is the **Alternate 3, the orange code color** road design. This decision was arrived at by using two criteria. First, what is best for the city of Brampton and second, what is the best interest financially to my family?

I talked to a number of staff members at the meeting and the information I gathered was that Alternate 3 (orange design) is the best solution for traffic flow with the one intersection compared to a number of connections with the other choices.

More importantly, it is environmentally friendly and the best design for protecting Rainbow Creek.

The second reason, the Alternate 3 design allows for more development on our property and the surrounding lands. This design does not separate the land from the property south of us and allows the developer more options on designing major business parks. In return, this plan will provide the city with more tax dollars.

I thank you again for allowing me to add my input.

CONFIDENTIALITY NOTICE: This email and attached material are intended for the use of the individual or organization to whom they are addressed and may not be distributed, copied, or disclosed to other unauthorized persons. This material may contain confidential and/or personal information subject to the provisions of the Freedom of Information and Protection of Privacy Act, the Municipal Freedom of Information and Protection of Privacy Act, and/or the Personal Health Information Protection Act. If you receive this transmission in error, please notify me immediately and delete this message. Do not email, print, copy, distribute, or disclose this email or its contents further. Thank you for your cooperation and assistance.

Please review the City of Brampton e-mail disclaimer statement at:
www.brampton.ca/en/Info-Centre/Pages/Privacy-Statement.aspx

Kelly, Mary K

From: Young, Rob
Sent: Friday, December 16, 2016 9:50 AM
To: Kelly, Mary K
Cc: Rocha, Bianca
Subject: FW: Municipal Class Environmental Assessment Arterial Road within Highway 427 Industrial Secondary Plan Area (Area 47)

Attachments:

Hi Mary,

For SIIMS. Our draft response is with Bishnu and I will forward when we send out the final version. Also attached are the comment forms completed at the PIC.

Rob.

From: Sinke, David
Sent: December-08-16 6:21 PM
To: King, Maria E <maria.e.king@amecfw.com>; Young, Rob <Rob.Young@amecfw.com>
Subject: FW: Municipal Class Environmental Assessment Arterial Road within Highway 427 Industrial Secondary Plan Area (Area 47)

Maria and Rob,

Can you please review this letter and prepare a draft response (before Christmas would be good).

Thanks,

David Sinke B. Eng. Mgt., P.Eng.
Principal, Transportation Engineering, Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington ON L7N 3G2, Canada
T +1 (905) 335-2353 X1287 M +1 (905) 630-5842
david.sinke@amecfw.com amecfw.com

From: [REDACTED]
Sent: Thursday, December 08, 2016 10:28 AM
To: bishnu.parajuli@brampton.ca; Sinke, David <David.Sinke@amecfw.com>
Cc: [REDACTED]
Subject: Municipal Class Environmental Assessment Arterial Road within Highway 427 Industrial Secondary Plan Area (Area 47)

Please see attached a letter from [REDACTED] in connection with the above matter.

[REDACTED]

[REDACTED]

[REDACTED]

Barristers & Solicitors

[REDACTED]

Wednesday, December 07, 2016

Delivery by email to: bishnu.parajuli@brampton.ca
Bishnu Parajuli, M.A.Sc., P. Eng.
Senior Project Engineer
Public Works
City of Brampton
8850 McLaughlin Road, Unit 2
Brampton, Ontario, L6Y 5T1

-and-

Delivery by email to: david.sinke@amecfn.com
David Sinke, P. Eng.
Consultant Project Manager
Amec Foster Wheeler, Environment & Infrastructure
3215 North Service Road
Burlington, Ontario, L7R 3G2

Dear Sirs:

**RE: Municipal Class Environmental Assessment Arterial Road within Highway 427
Industrial Secondary Plan Area (Area 47)**

Please be advised that we are the solicitors for owners whose lands front onto [REDACTED]

[REDACTED] This letter is further to our previous correspondence to you which is to form part of the public record and is further to the public information meeting dated November 24, 2016.

At this point in time we wish to take this opportunity to advise that our clients take issue with and do not support the Alternative 1 Arterial A2 contemplated alignment (being the alignment outlined in blue) for the following reasons:

- i. It traverses the Clarkway tributary and natural valley system, and thus creates adverse environmental impacts.

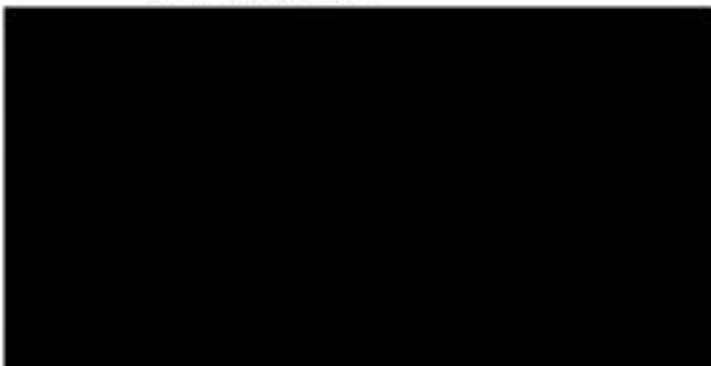
- ii. It will create traffic difficulties as it appears to closely merge with Mayfield Road at the Clarkway Drive and Mayfield Road intersection which intersection will be a heavily travelled intersection.
- iii. It does not appear to provide for access for any persons moving westbound from Mayfield Road to enter onto the proposed Arterial A2.
- iv. The four-corner intersection at Clarkway Drive and Mayfield Road is to be a gateway corner into Brampton with higher densities proposed at that intersection pursuant to Brampton's OPA 105. This alignment would significantly disrupt such future intended uses and would not constitute good planning.
- v. The costs for such a route would appear to be significantly higher than for alternative number 3 (orange option).

As a result, our clients take the position that alternative number 3 (orange option) being the "T-intersection" alternative is the most favorable alternative as it would resolve a number of the above-noted issues and would also likely be the less costly alternative and would provide for access for both eastbound and westbound traffic along Mayfield Road. The eastbound traffic can be further accommodated through the use of specific turn lanes/ramps onto the southbound Alternative 3 which would, arguably, have a similar result to the A-1 alternative. In the further alternative, our clients could also see some support for Alternative number 4 (light green option) as same would address some of the issues raised above.

Furthermore, it appears as though much of this planning is premature in nature given the fact that the preferred route with respect to the GTA-West Corridor involving the Province of Ontario has not yet been determined and established and which may result in substantive changes to any of these alignments depending on the preferred route selected. It is our understanding that the Province has not yet made a determination as to same.

You may treat this correspondence as forming part of the public record. Should you wish to discuss any of these matters in greater detail or should you have any questions or wish to discuss these comments in greater detail please do not hesitate to contact the writer. We look forward to being notified of any further developments in connection with this matter.

Yours very truly,



Kelly, Mary K

From: Young, Rob
Sent: Friday, December 16, 2016 9:53 AM
To: Kelly, Mary K
Cc: Rocha, Bianca
Subject: FW: Highway 427 Industrial SP - Area 47 Arterial Roads EA Study
Attachments: EA Study Area 47 Arterial Roads - Comment Letter to BParajuli Dec. 8 2016.pdf; EA Study Area 47 Arterial Roads PIC1 Arterial A2 alts on Tertiary Plan.pdf

For SIIMS. We will be reviewing and preparing a response if necessary.

Rob.

From: Parajuli, Bishnu [mailto:Bishnu.Parajuli@brampton.ca]
Sent: December-09-16 1:13 PM
To: Young, Rob <Rob.Young@amecfw.com>; King, Maria E <maria.e.king@amecfw.com>
Cc: Sinke, David <David.Sinke@amecfw.com>
Subject: FW: Highway 427 Industrial SP - Area 47 Arterial Roads EA Study

FYI

From:
Sent: 2016/12/09 12:17 PM
To: Parajuli, Bishnu; Hans, Inderjit
Subject: FW: Highway 427 Industrial SP - Area 47 Arterial Roads EA Study

Hi guys this kicked back from City server first time likely due to file size (10MB) so sending as 2 emails.

From: [REDACTED]
Sent: December-09-16 12:12 PM
To: Bishnu Parajuli (bishnu.parajuli@brampton.ca) <bishnu.parajuli@brampton.ca>; Hans, Inderjit <Inderjit.Hans@brampton.ca>; david.sinke (david.sinke@amecfw.com) <david.sinke@amecfw.com>
Cc:
Subject: Highway 427 Industrial SP - Area 47 Arterial Roads EA Study

Please see attached comment letter & attachments as follow-up to PIC #1 for the above noted EA Study.

Thank you.

December 8, 2016


Bishnu Parajuli, P. Eng.
Senior Project Engineer
Brampton Public Works
8850 McLaughlin Road, Unit 2
Brampton, Ontario
L6Y 5T1

Re: Municipal Class Environmental Assessment
Arterial Roads in Highway 427
Industrial Secondary Plan (Area 47)

This letter is in follow-up to the recent November 24 PIC #1 for the above noted study and related request for comments. As you are aware, [redacted] owns approximately 106.5 ha (263.2 ac) south of Countryside Drive on both the east and west side of Coleraine Drive. Attached hereto is our current Tertiary Plan for the general area including the future development concept plan for the [redacted] properties on which we are processing a joint rezoning application for industrial development.

The attached Tertiary Plan depicts the Secondary Plan 47 TMP alignments contemplated for future Arterial Road A2 (Mayor Mackenzie Drive extension and Coleraine Drive) which are preferred alignments of the 2 roads as they are the least disruptive to [redacted] holdings.

The Tertiary Plan also depicts the development concept plan for the [redacted] properties to fulfill industrial market demand in this area which is anticipated to be large foot print, single storey industrial buildings up to and more than 92,900m² (1,000,000 ft²) in floor area. This development format requires large, rectangular shaped and contiguous land blocks for design efficiency. That is precisely why [redacted] purchased the land blocks they own in SP Area 47. Therefore, any road alignments that compromise or interrupt such required land block configurations are harmful, disruptive and create significant design inefficiencies for future development plans.



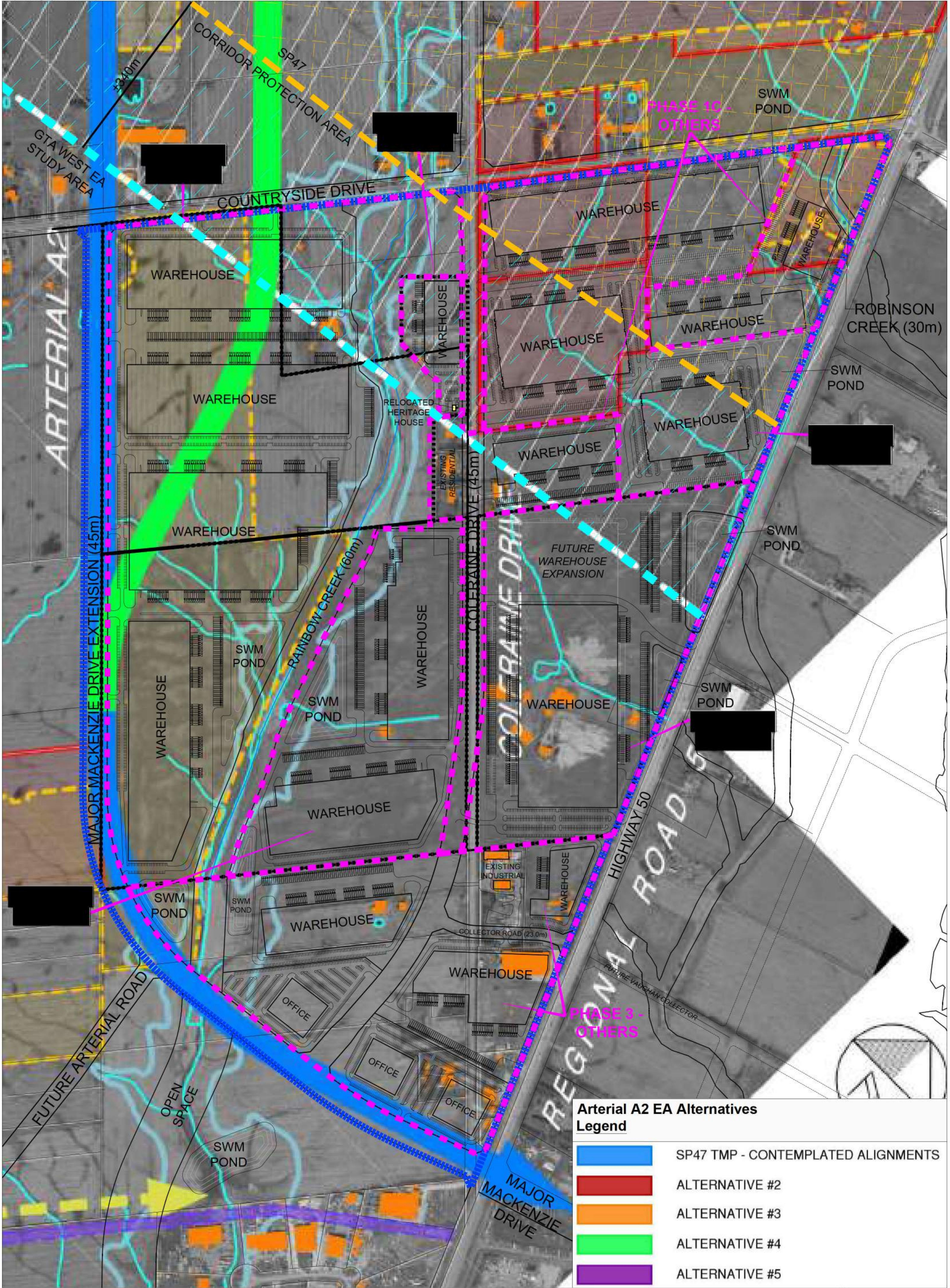
Given the above parameters, Arterial Road A2 alternative 4 is the least preferred alternative as it is detrimental to the current contiguous and regular nature of land holdings. Future Arterial A2 should be situated on the mid Concession 1 IND lot line as much as possible between Coleraine Drive and Clarkway Drive which represents the westerly limit of properties.

With respect to Coleraine Drive we again prefer that alignment depicted by the Secondary Plan 47 TMP study. If Coleraine Drive is to form an aligned and coordinated 4-way intersection with the future East/West Arterial at future Arterial Road A2 (Major Mackenzie extension) then this would dictate that alternative 2 is the preferred alignment for the future East/West Arterial west of Arterial A2. Alternatives 3 and 5 are least preferred alignments for Coleraine Drive.

Thank you for the opportunity to provide these comments on the Area 47 Arterial Roads EA Study. Please keep us notified of all future activities and meetings related to the subject EA Study.

Yours truly,

cc: D. Sinke, AMEC Foster Wheeler (Burlington)



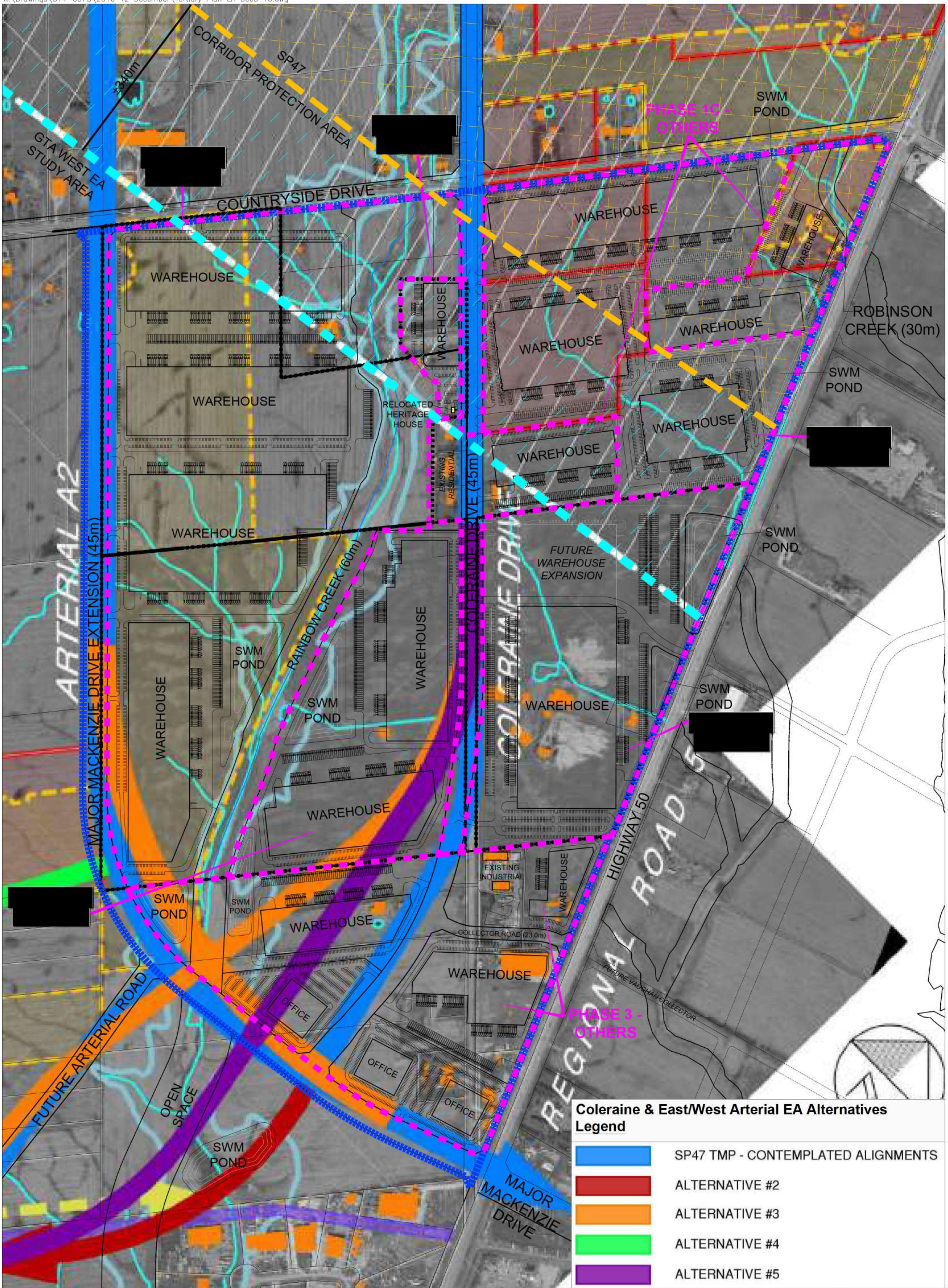
BLOCK 47 INDUSTRIAL / OFFICE - TERTIARY PLAN
 CITY OF BRAMPTON, REGIONAL MUNICIPALITY OF PEEL

Scale: 1:3000
 (24 x 36)
 October 25, 2016

Legend

| | | | | | |
|--|--------------------------|--|----------------|--|-------------------------------|
| | Channel / Open Space | | Phase Limit | | SP47 Corridor Protection Area |
| | SWM Pond | | Block 47 Limit | | GTA West EA Study Area |
| | Relocated Heritage House | | | | |

Preliminary for discussion purposes only



Coleraine & East/West Arterial EA Alternatives Legend

| | |
|--|------------------------------------|
| | SP47 TMP - CONTEMPLATED ALIGNMENTS |
| | ALTERNATIVE #2 |
| | ALTERNATIVE #3 |
| | ALTERNATIVE #4 |
| | ALTERNATIVE #5 |

BLOCK 47 INDUSTRIAL / OFFICE - TERTIARY PLAN

CITY OF BRAMPTON, REGIONAL MUNICIPALITY OF PEEL

Scale: 1:3000
(24 x 36)
October 25, 2016

| | | | | | |
|--|--------------------------|--|----------------|--|-------------------------------|
| | Channel / Open Space | | Phase Limit | | SP47 Corridor Protection Area |
| | SWM Pond | | Block 47 Limit | | GTA West EA Study Area |
| | Relocated Heritage House | | | | |

Preliminary for discussion purposes only

Kelly, Mary K

From: Young, Rob
Sent: Thursday, January 05, 2017 11:51 AM
To: Kelly, Mary K
Subject: FW: TP115086 SP47 Arterial Rds Class EA - [REDACTED] Response Letter
Attachments: 17-01-04 [REDACTED] - Signed.pdf

For SIIMS

From: King, Maria E
Sent: January-04-17 1:35 PM
To: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>; Hans, Inderjit <Inderjit.Hans@brampton.ca>; Dela Cruz, Gino <gino.delacruz@peelregion.ca>
Cc: Young, Rob <Rob.Young@amecfw.com>; Sinke, David <David.Sinke@amecfw.com>
Subject: TP115086 SP47 Arterial Rds Class EA - [REDACTED] Response Letter

Hello all,

Please find attached the signed copy of the letter sent to [REDACTED] regarding their concerns with the intersection of Arterial A2 and Mayfield Road. A copy of the letter will be added to the study consultation record.

Regards,

Maria

July 8, 2016



[REDACTED]

Attention:

[REDACTED]

Dear Mr. [REDACTED]

Re: Concern with Respect to the Future Intersection of Arterial A2 and Mayfield Road

Amec Foster Wheeler Environment & Infrastructure has been retained by the City of Brampton to conduct an Environmental Assessment Study of arterial roads within the Highway 427 Industrial Secondary Plan Area (Area 47). We have received and reviewed the letter sent on your behalf by [REDACTED] with respect to the future intersection of Arterial A2 and Mayfield Road, in the City of Brampton, ON. We hope that the following letter addresses some of your concerns, and look forward to working with you and your representatives as the project progresses. As requested, you will be added to the mailing list and kept informed of upcoming opportunities for consultation. In the interim, your letter, as well as this response, will be added to the consultation materials that will ultimately form part of the public record for the Highway 427 Industrial Secondary Plan Area Arterial Roads EAs.

With respect to alternative configurations for the intersection of the future Arterial A2 and Mayfield Road, you are correct in stating that the Key Plan provided with the *Notice of Commencement* did not illustrate all alternatives being investigated as part of the current study. Traffic modeling, safety assessments, and evaluation of environmental impacts are already underway for a number of intersection configurations for this location, including a T-intersection between the existing Mayfield Road and the future Arterial A2. Alternative intersection configurations for this junction will be presented at Stakeholder Meeting #1 and Public Open House #1, which are tentatively scheduled for the fall of 2016. We look forward to getting your input on the alternative configurations at that time.

We understand that you have concerns related to potential impacts to your property; be it the potential need for the City of Brampton to acquire a portion of your property for a future road right-of-way, or how access will be provided to your property in the future. A requirement under Section A.4.2.1, Chapter 4, of the Municipal Class Environmental Assessment process being followed for the current study mandates that "the effects on the physical, natural, social, cultural, economic and technical environments of each of the alternative designs" be documented and evaluated. As

Continued...

a component of the evaluation of alternatives under the Class EA process, we will be identifying and documenting the potential impacts to property, homes and businesses for the alternative alignments, cross-sections and intersections being considered. These impacts will be carefully considered when identifying the preferred design. Presentation and evaluation of alternative designs will be provided at Stakeholder Meeting #2, and Public Open House #2, which are anticipated to take place in the spring of 2017. Comments on the presented materials will be welcomed at that time.

With respect to your concern regarding the impacts of the future GTA West on the design of Arterial A2, we are not able to comment at this stage of the study as the GTA West environmental assessment has been suspended by the province and the current status of the project is unknown. However, the Province of Ontario is proceeding with extension of Highway 427 to Major Mackenzie Drive in the near future. This will bring a significant volume of traffic into Secondary Plan Area 47. An arterial road network, which includes Arterial A2, is required to handle the traffic anticipated from Highway 427, as well as locally generated traffic resulting from implementation of the Secondary Plan.

We trust that we have addressed your concerns for the present, and look forward to working with you further as the project proceeds. Please do not hesitate to let us know if you require any further clarifications.

Yours truly,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Americas Limited



Per: David Sinke, P.Eng., Consultant Project Manager
Principal, Transportation

DS/mk

c.c. Bishnu Parajuli – City of Brampton

January 4, 2016



amec
foster
wheeler

Attention:

Dear [REDACTED]

Re: Input on Alternative Alignments Presented at PIC #1 for the Municipal Class Environmental Assessment for Arterial Road Within Highway 427 Industrial Secondary Plan Area 47 (SP47)

Thank-you for your letter dated December 7, 2016, providing comments on the presented alternative alignments of Arterial A2 on behalf of the landowners [REDACTED]

The comments brought forward by your client relate to environmental impacts, traffic flow, planned land development and cost for each of the alignments being considered. These comments will be carefully considered as part of the alternative evaluation and preferred alignment identification process. The outcome of the detailed evaluation of alternatives will be presented to the public at the second Public Information Centre tentatively scheduled for spring 2017.

With respect to the GTA West, the City and Region have similar concerns with respect to timing and route planning for the GTA-West corridor. As you are aware, the Province of Ontario suspended work on the GTA West EA in the spring of 2016, and has tasked a panel with ensuring the project still aligns with current government policy. The municipalities have not been given any information beyond what has also been shared with the public. Regardless of the status of the GTA West EA, the City and Region must prepare for the significant increase in traffic through Secondary Plan Area 47 resulting both from development of the area and from extension of Highway 427 Extension to Major Mackenzie Drive. To minimize risks to either study, we have been working closely with representatives from the MTO to ensure they are informed of our process and have the opportunity to provide comments on any potential conflicts.

Once again, thank-you for providing comments on the presented alternatives. As requested, and mandated as part of the Municipal Class EA process, they will form part of the public record.

Yours truly,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Americas Limited

Per: David Sinke, P.Eng.
Principal, Transportation

c.c. Bishnu Parajuli, P.Eng., City of Brampton
Gino Dela Cruz, P.Eng., Region of Peel

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Fax +1 905 335-1474
amecfw.com

Amec Foster Wheeler Environment & Infrastructure
Registered office: 2020 Winston Park Drive, Suite 700, Oakville, Ontario L6M 6X7
Registered in Canada No. 773289-6; GST: 899879050-RT0006; DUNS: 25-382-8642

#004401P11506004 CORRECTION_SENT18-12-08 [REDACTED]

January 4, 2017



Dear Ms.

Re: Highway 427 Industrial Secondary Plan Area 47 Class Environmental Assessment for Arterial Roads

On behalf of the City of Brampton, thank you for your comments on the presented alternative alignments for Coleraine Drive.

We note your preference for Alternative 3 for Coleraine Drive and the study team will be taking it into consideration as part of the evaluation of the alternatives. Your comments will be carefully considered as part of the alternative evaluation and preferred alignment identification process. The outcome of the detailed evaluation of alternatives will be presented to the public at the second Public Information Centre tentatively in spring 2017.

Your input is important to the study team and we thank you for taking the time to provide comments.

Yours truly,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Americas Limited

A handwritten signature in blue ink that reads "David Sinke".

Per: David Sinke, P.Eng.
Consultant Project Manager

c.c.
Bishnu Parajuli, P.Eng., City of Brampton
Gino Dela Cruz, P.Eng., Region of Peel



Minutes of Meeting – City of Brampton/ [REDACTED]/Blocks 47-1, 47-2 Landowner Groups

Date: February 7, 2017
File #: TP115086-75
Meeting Date & Time: January 19, 2017 @ 2:00 p.m.
Meeting at: City of Brampton, Training Room FCCC1-B1
Subject: Area 47 Environmental Assessment – [REDACTED] and Blocks 47-1 and 47-2 Landowner Groups Comments

Attendees:

Bishnu Parajuli, City of Brampton
Inderjit Hans, City of Brampton
Malik Majeed, City of Brampton
Gino Dela Cruz, Region of Peel

David Sinke, Amec Foster Wheeler
Maria King, Amec Foster Wheeler
Rob Young, Amec Foster Wheeler

MATTERS DISCUSSED

ACTION BY:

Purpose of the meeting was to review and discuss comments submitted by [REDACTED] on behalf of the Blocks 47-1 and 47-2 Landowners Groups.

Bishnu Parajuli thanked [REDACTED] for the comments and noted that a review of alternatives is a necessary element of the EA process and that the alternatives presented in the PIC were preliminary and intended for comment. The TMP noted that development in the Special Policy Areas of SP 47 would be restricted until the road networks have been defined. David Sinke added that for planning purposes, potential alternatives were presented at the PIC for input/comment rather than presenting preferred alternatives. Preferred alternatives will be presented at the second PIC that will be scheduled for the spring.

PLEASE NOTE: If there is any comment or amendment to be made to these meeting notes, they should be brought to the notice of Amec Foster Wheeler within five (5) business days of issue and confirmed in writing

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Registered in Canada No. 773289-9; GST: 899879050 RT0008; DUNS: 25-362-6642

P:\Work\TP115086\04_COR\05_MTG\17-01-19 [REDACTED]

MATTERS DISCUSSED

ACTION BY:

David Sinke indicated that Amec Foster Wheeler is currently undertaking a comprehensive evaluation of alternatives, which will include refinement once additional studies are completed.

Secondary and Block Planning processes are well underway but all recognized that the Class EA needs to be completed prior to finalizing the block plans.

to check on outstanding Permissions to Enter from the Landowners Groups. Landowners participating in the OMB appeal may not provide Permission to Enter.

requested coordination between the Landowners Groups' and Amec Foster Wheeler's field teams and requested that the Landowners Groups' consultant accompany Amec Foster Wheeler during fieldwork. All agreed to this approach. requested confirmation in writing and will sign Permissions to Enter.

**Amec Foster Wheeler/
Landowners Groups/City of Brampton**

is coordinating the MESP Addendum related to realignment of Rainbow Creek. The team is close to a revised alignment/corridor and the proposed plans were reviewed. Approval-in-Principle from TRCA is anticipated.

The EIS for Rainbow Creek can be provided to Amec Foster Wheeler and the City in approximately 2 -3 months following TRCA's Approval-in-Principle.

Amec Foster Wheeler requested that they have the opportunity to work with in order to coordinate the Rainbow Creek and Arterial A2 crossing designs. The afternoon of February 15th was proposed. Post meeting note: Meeting scheduled for February 10, 2017.

Amec Foster Wheeler/City of Brampton

With respect to E-W Arterial Alternative #3, the alignment of this alternative would negatively impact the proposed community park. The park as shown on the Block Plan has been agreed to by the City and landowners through a legal agreement.

E-W Arterial Alternative #2 would impact to the proposed development plans but there is an opportunity to revise the proposed conceptual design to minimize/eliminate the impact.

requested traffic data from the Class EA team when available.

**City of Brampton/
Amec Foster Wheeler**

Continued...

Meeting Date: January 19, 2017

MATTERS DISCUSSED

ACTION BY:

indicated that the landowners group is particularly interested in the proposed design of Clarkway Drive's "Main Street" section. It was noted that the City has been coordinating internal meetings to determine the ROW width required to accommodate traffic, pedestrian traffic and utilities. Once the proposed design has been fully vetted by the City, it will be provided to

Meeting Minutes prepared by,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Americas Limited



Per: Rob Young, P. Geo., MCIP, RPP
Associate Environmental Planner

RY/kf

Healy, Maria

From: Young, Rob
Sent: Tuesday, January 24, 2017 5:10 PM
To: Kelly, Mary K
Subject: FW: TP115086 SP47 Arterial Roads Class EA -
Attachments:

I may not have sent the original comment package. If not let me know. I also have meeting minutes from our meeting with that are being finalized.

Rob.

From: King, Maria E
Sent: January-20-17 10:22 AM
To:
Cc: Sinke, David <David.Sinke@amecfw.com>; Young, Rob <Rob.Young@amecfw.com>; Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>; Hans, Inderjit <Inderjit.Hans@brampton.ca>; Dela Cruz, Gino <gino.delacruz@peelregion.ca>
Subject: TP115086 SP47 Arterial Roads Class EA -

Good day

Thank-you for taking the time to meet with the study team yesterday regarding the Class EA we are completing for the arterial roads within Secondary Plan Area 47. We look forward to working with your team further.

For now, please find attached our response to your letter to the City of Brampton dated December 16th, 2016. Should you have any further questions or comments, please feel free to contact us.

Regards,

Maria

Maria E. King, P.Eng.
Project Engineer, Transportation
Amec Foster Wheeler, Environment & Infrastructure
3215 North Service Road, Burlington, Ontario L7N 3G2, Canada
T +1 (905) 335-2353 ext.1261 C +1 (905) 320-5386
maria.e.king@amecfw.com amecfw.com



Minutes of Meeting – Rainbow Creek Coordination Meeting

Date: March 20, 2017
File #: TP115086-75
Meeting Date & Time: February 10, 2017 @ 2:00 p.m.
Meeting at: City of Brampton, City Hall West Tower WT-2A
Subject: Area 47 Environmental Assessment – Rainbow Creek Crossing
Coordination Meeting

Attendees:

| | |
|-------------------------------------|----------------------------------|
| Bishnu Parajuli, City of Brampton | Paul Villard, GEO Morphix Ltd. |
| Ghaz Mohammad, City of Brampton | |
| Malik Majeed, City of Brampton | Jennifer Henshaw, Matrix |
| Anthony Obtinario, City of Brampton | David Sinke, Amec Foster Wheeler |
| Maggie Liu, City of Brampton | Maria King, Amec Foster Wheeler |
| Gino Dela Cruz, Region of Peel | Rob Young, Amec Foster Wheeler |

MATTERS DISCUSSED

Purpose of the meeting was to review and discuss potential alternative alignments and crossings of the Rainbow Creek corridor in Special Policy Area 2.

Action items from the January 19, 2017 meeting with the Blocks 47-1 and 47-2 Landowner Groups

has not checked on outstanding Permissions to Enter from the Landowners Groups. Requested that Amec Foster Wheeler provide a list of outstanding properties.

ACTION BY:

**Amec Foster
Wheeler/City of
Brampton**

PLEASE NOTE: If there is any comment or amendment to be made to these meeting notes, they should be brought to the notice of Amec Foster Wheeler within five (5) business days of issue and confirmed in writing

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P:\Work\TP115086\04_COR\05_MTG\17-02-10

Continued...

Meeting Date: February 10, 2017

MATTERS DISCUSSED

Once permissions to enter have been granted, environmental specialists from Amec Foster Wheeler and the Developers' consultant will jointly investigate properties to collect natural environment related data.

The Addendum to the Area 47 MESP is scheduled to be completed by the end of March. The Addendum will be subject to the review and approval of the City and TRCA.

In the previous meeting, _____ requested traffic data from the Class EA team when available. Traffic data is being reviewed by the City and the Region of Peel and will be provided to _____ when the review is complete.

Special Policy Area #2 Options Review

_____ advised that TRCA had confirmed their acceptance of the modified NHS for Rainbow Creek as proposed pursuant to the Addendum Study and the information can now be shared with Amec Foster Wheeler.

Amec Foster Wheeler reviewed three options (attached) for a four-legged intersection. From a traffic perspective, a four-leg intersection is preferred as it permits at greater separation between Coleraine Drive and Regional Road 50 without requiring that the intersection of Arterial A2 and the East-West Arterial be pushed further west. In order to preserve the community park lands the E-W Arterial can be shifted east. The curves required to do this will necessitate a reduction in design speed for the East-West Arterial.

From a traffic perspective, Option 3 is preferred.

_____ noted that in addition to the impact on lands in Block 47-1, the option would impact the proposed configuration of commercial lands. It was noted that the proposed Rainbow Creek Restoration and Enhancement Strategy is particularly reliant on clean run-off from the roofs of commercial and industrial buildings to maintain a source of water to the proposed wetlands and therefore changes to the configuration of commercial lands may have an impact on volume of clean run-off reaching the NHS.

_____ noted that the Rainbow Creek NHS configuration is essentially fixed upstream of the Arterial A2 crossing; downstream there may be some flexibility in the configuration, however, it has to be recognized that the corridor has to be aligned west of the existing Cadetta Road industrial sub-division.

From _____ perspective the Option 3 following the dotted alignment would be preferred but would need buy-in from the City, Region of Peel and the Landowner's Group. It was noted that this alignment has less impact on

ACTION BY:

**Amec Foster
Wheeler/
Landowners
Groups/City of
Brampton**

**City of
Brampton/
Amec Foster
Wheeler**

Continued...

Meeting Date: February 10, 2017

MATTERS DISCUSSED

ACTION BY:

the proposed development plans but also has a 70° intersection with Arterial A2 which is not preferred from a road design/safety perspective.

Option 2 is the least preferred due to the skew and the proposed alignment of Rainbow Creek in the area.

noted that the crossing of Rainbow Creek need to take into account the planned sinuosity of the low flow channel in the area of the crossing. The sinuosity is detailed in the Addendum Study being prepared.

and Amec Foster Wheeler will exchange CAD drawings for the area. to review alternative alignments with the Landowners Group

**Amec Foster
Wheeler**

Next steps will be to hold a similar meeting with and then meet with TRCA to review a preferred alternative.

Meeting Minutes prepared by,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Americas Limited


Per: Rob Young, P. Geo., MCIP, RPP
Associate Environmental Planner

RY/kf



Minutes of Meeting – City of Brampton/ [REDACTED] Update

Date: March 23, 2017
File #: TP115086-75
Meeting Date & Time: March 9, 2017 @ 3:00 p.m.
Meeting at: City of Brampton, Boardroom CH 2E
Subject: Area 47 Environmental Assessment and [REDACTED] Development Plans Update

Attendees:

Bishnu Parajuli, City of Brampton
Ghazanfar Mohammad, City of Brampton
Malik Majeed, City of Brampton
Gino Dela Cruz, Region of Peel

David Sinke, Amec Foster Wheeler
Maria King, Amec Foster Wheeler
Rob Young, Amec Foster Wheeler

MATTERS DISCUSSED

ACTION BY:

1. Purpose of the meeting was to review the proposed alternatives for Special Policy Area #2, including a potential grade-separation of Arterial A2 / Highway 50, as well as Special Policy Area #1. Alternative alignments for Countryside Drive at Highway 50 were also reviewed.

Special Policy Area #2

2. In Special Policy Area #2, the project team is recommending a four-legged intersection of Coleraine/E-W Arterial/Arterial A2. Three options were reviewed.
3. [REDACTED] prefers the dashed line variant of Option #2 as it minimizes impact to the southern portion of their lands. It was noted by the EA project team that this particular alignment would be considered the 'worst case scenario' allowable under TAC design guidelines, and would need additional consideration in terms of sight distances and turning movements. Additionally, further assessment of impacts to

PLEASE NOTE: If there is any comment or amendment to be made to these meeting notes, they should be brought to the notice of Amec Foster Wheeler within five (5) business days of issue and confirmed in writing

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Amec Foster Wheeler Environment & Infrastructure
Registered office: 2020 Winston Park Drive, Suite 700, Oakville, Ontario L6H 6X7
Registered in Canada No. 773289-9; GST: 899879050 RT0008; DUNS: 25-362-6642

Continued...

Meeting Date: March 9, 2017

MATTERS DISCUSSED

ACTION BY:

natural environment will have to be conducted in consultation with the Toronto and Region Conservation Authority.

- 4. With the slight shift in alignment of Coleraine Drive, the proposed collector will intersect on a curve, however, this does not present a concern.

Proposed Grade Separation at Arterial A2/Highway 50

- 5. Footprint of the two options reviewed are located outside of lands, but would affect access to the proposed office block in the northwest quadrant of the intersection.
- 6. The grade separation could preclude the need for the collector road, however, access would still need to be provided to the office block. Potential exists for provision of right in/right out access off Coleraine Drive.
- 7. The grade separation could facilitate truck traffic from lands.

Countryside Drive @ Highway 50

- 8. Options #1 was preferred as these had the least impact on lands.
- 9. Option #3 has some unknowns – who would pay for the road and cul-de-sacs on Countryside Drive; potential impact to the Rainbow Creek Natural Heritage System which is 100 m wide north Countryside Drive.

Arterial A2/Mayfield Road Intersection

- 10. Outside of both lands, however both are supportive of a roundabout.

Meeting Minutes prepared by,

Amec Foster Wheeler Environment & Infrastructure
A Division of Amec Foster Wheeler Americas Limited



Per: Rob Young, P. Geo., MCIP, RPP
Associate Environmental Planner

RY/kf

Healy, Maria

From: Young, Rob
Sent: Thursday, April 06, 2017 10:42 AM
To: Kelly, Mary K
Subject: FW: Our File No. 214127

For SIIMS.

From: Sinke, David
Sent: March-27-17 3:03 PM
To:
Cc: bishnu.parajuli@brampton.ca; malik.majeed@brampton.ca; ghazanfar.mohammad@brampton.ca; malik.majeed@brampton.ca; anthony.obtainario@brampton.ca; maggie.liu@brampton.ca; gino.delacruz@peelregion.ca; jhenshaw@matrix-solutions.com; King, Maria E <maria.e.king@amecfw.com>; Young, Rob <Rob.Young@amecfw.com>; paulv@geomorphix.com;
Subject: RE: Our File No. 214127

Hello

Thank you for forwarding the comments below on behalf of the Landowners' Group. All comments and concerns expressed are considered in the evaluation of alternatives and selection of the final preferred alternative.

FYI, the final traffic study has not yet been completed, but will be provided to you when reviewed and approved by Brampton and Peel.

Regards,

David

David Sinke B. Eng. Mgt., P.Eng.

Principal, Transportation Engineering, Amec Foster Wheeler Environment & Infrastructure
3215 North Service Road, Burlington ON L7N 3G2, Canada
T +1 (905) 335-2353 X1287 M +1 (905) 630-5842
david.sinke@amecfw.com amecfw.com

From:
Sent: Monday, March 27, 2017 1:47 PM
To: Sinke, David <David.Sinke@amecfw.com>
Cc: bishnu.parajuli@brampton.ca; malik.majeed@brampton.ca; ghazanfar.mohammad@brampton.ca; malik.majeed@brampton.ca; anthony.obtainario@brampton.ca; maggie.liu@brampton.ca; gino.delacruz@peelregion.ca; jhenshaw@matrix-solutions.com; King, Maria E <maria.e.king@amecfw.com>; Young, Rob <Rob.Young@amecfw.com>; paulv@geomorphix.com;
Subject: Our File No. 214127

David Sinke
Amec Foster Wheeler

Re: Class EA Study, Arterial Roads, Area 47 Secondary Plan, City of Brampton, Our File No. 214127

David. At our meeting on February 10th 2017 at the City of Brampton you presented Options 1 to 3 for Alternative Alignments of the East-West Arterial Road/Coleraine Drive realignment and their related intersections with Arterial A2. I advised at the meeting that I would take the Options to the subsequent Block 47-1/47-2 Landowners Group meeting on February 21st 2017 and would respond accordingly.

I advise that Options 1 to 3 were reviewed by the Block 47-1 and 47-2 Landowners at the meeting on February 21st 2017 in the context of impacts on the future development of Blocks 47-1 and 47-2 as well as impacts on the Rainbow Creek NHS. At this time, the Landowners preference is to retain the road alignments as shown in the Secondary Plan (i.e. off set intersections) which minimize the impact on the Rainbow Creek NHS crossing and also reduces potential infiltration of industrial traffic into the future residential area.

was also directed by the Landowners to review the updated traffic analysis as completed pursuant to the EA Study (when the analysis is made available by the City) to determine why the proposed queuing on Arterial Road A2 at Regional Road 50 is now considered to be a problem, notwithstanding that it was approved as part of the Secondary Plan Transportation Study.

The Landowners have significant concerns with Options 2 and 3; we will be in a position to provide a more fulsome response on Option 1 following our review of the traffic analysis.

I trust that the foregoing is self explanatory, however, if you have any questions please advise. Kindly advise on when you anticipate that the traffic analysis will be available for review.

Best Regards

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Meeting agenda

Date: April 13, 2017

Meeting at: Brampton City Hall, Bdrm CH-2F

File No.: TP115086 Class EA for Arterial Roads Within Industrial Secondary Plan Area 47

Subject/purpose: Meeting with TRCA to Discuss Crossing Options

Attendees:

TBD

To be presented/discussed:

1. Introductions
2. Project Overview and Status
3. Evaluation of Alternative Designs for Special Policy Area 2
4. Comparison of SP47 TMP and Class EA-Proposed Rainbow Creek NHS Crossings
5. Input from TRCA
6. Next Steps



Minutes of Meeting – Special Policy Area #2 and Rainbow Creek NHS

Date: May 4, 2017
May 17, 2017 - **Revised**

File #: TP115086-75

Meeting Date & Time: April 13, 2017 @ 9:30 a.m.

Meeting at: City of Brampton, Boardroom CH 2F

Subject: Review of Alternatives for SPA #2 and Crossing of the Rainbow Creek NHS

Attendees:

| | |
|--------------------------------------|----------------------------------|
| Bishnu Parajuli, City of Brampton | Sharon Lingertat, TRCA |
| Ghazanfar Mohammad, City of Brampton | |
| Gino Dela Cruz, Region of Peel | David Sinke, Amec Foster Wheeler |
| Dilnesaw Chekol, TRCA | Maria King, Amec Foster Wheeler |
| Brennan Paul, TRCA | Rob Young, Amec Foster Wheeler |

MATTERS DISCUSSED

ACTION BY:

1. Purpose of the meeting was to review the proposed alternatives for Special Policy Area #2 and proposed crossing alternatives for the Rainbow Creek NHS.
2. Additional analysis is being conducted to confirm the need for an interchange for Regional Road 50 and Arterial A2. Preliminary information indicates that an interchange will improve the traffic operation in the area. To provide sufficient length for weaving, the intersection of Arterial A2 and Coleraine Drive needs to shift west from the location identified in the SP47 Transportation Master Plan to accommodate traffic movements. The shift in the intersection location will also change the crossing of Rainbow Creek, resulting in either two crossings or a longer single crossing.
3. TRCA noted that with a proposed crossing there will be significant impacts to the NHS. TRCA typically requires a 10 m buffer be applied to the greater of the natural hazard including limit of contiguous vegetation. The existing floodplain of Rainbow Creek is wide through

PLEASE NOTE: If there is any comment or amendment to be made to these meeting notes, they should be brought to the notice of Amec Foster Wheeler within five (5) business days of issue and confirmed in writing

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Continued...

Meeting Date: April 13, 2017

MATTERS DISCUSSED


ACTION BY:

- the study area and the proposed crossing will ultimately reduce the total area of the NHS. Therefore, the crossings need to be re-examined.
4. Brampton should examine crossing alternatives that span the NHS including the floodplain. This would reduce impacts to connectivity within the NHS.
 5. Minimum opening width determined by Matrix Solutions based on fluvial geomorphology is 10 m. TRCA noted that the span of the crossing needs to take into account other factors, including connectivity, wildlife passage, configuration of the valley and proposed plans for Rainbow Creek.
 6. The openness ratio for wildlife passage needs to be achieved to ensure daylight penetration is maximized. Crossing details need to be reviewed.
 7. The number of crossings and associated connectivity and openness will need to be examined through analysis and review.
 8. It is possible to revise the locations of the wetlands proposed for the NHS in the vicinity of the crossing provided water can be provided to the wetland and the function is preserved. Other minor modifications to the NHS may be acceptable.
 9. In addition to the dimensions of the crossing, the team needs to take amount of valley fill into consideration. Valley fill needs to be minimized.
 10. TRCA requested that the EA team prepare alternative designs that indicate size of opening, openness factor and grading limits for their further review and comment.
 11. Losses need to be quantified and the flood line is to be shown on the concept plan. There should be no increased flood risk as a result of the proposed works.
 12. will provide a revised hydraulic model to Brampton and Amec Foster Wheeler once updated.

**Amec Foster
Wheeler**

Meeting Minutes prepared by,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Americas Limited


Per: Rob Young, P. Geo., MCIP, RPP
Associate Environmental Planner

RY/kf



Meeting agenda

Date: October 6, 2017

Meeting at: 1:00 pm to 2:30 pm
1975 Williams Parkway, Boardroom
WPOC Admin – 2G, Brampton

File No.: TP115086

Subject/purpose: Area 47 Class EA Study and Block Plan Studies Update

Attendees:

Mario Goolsarran, City of Brampton

Maria King, Amec Foster Wheeler

Rob Young, Amec Foster Wheeler

Bisnu Parajuli, City of Brampton

To be presented/discussed:

1. Introductions
2. Progress and timelines for Block Plan Studies
3. Update on status of Rainbow Creek Addendum
4. Progress and timelines for Arterial Roads EA
5. Updates regarding Natural Environment and Archaeological Studies
6. Next Steps



Minutes of Meeting – Block Plans Update Meeting

Date: November 6, 2017
File #: TP115086-75
Meeting Date & Time: October 6, 2017 @ 1:00 p.m.
Meeting at: City of Brampton, Williams Parkway Operations Centre 2G
Subject: Area 47 Environmental Assessment – Block Plans Meeting

Attendees:

| | |
|------------------------------------|---------------------------------|
| Bishnu Parajuli, City of Brampton | Maria King, Amec Foster Wheeler |
| Mario Goolsarran, City of Brampton | Rob Young, Amec Foster Wheeler |
| Nat Baker, City of Brampton | |
| Jenn Morrison, City of Brampton | |

MATTERS DISCUSSED

ACTION BY:

Purpose of the meeting was to review the status of the Block Plans and the Area 47 Municipal Class Environmental Assessment.

The Block Plan team are addressing comments received from the City and TRCA by the end of the year. The Block Plans have been revised in response to the comments. Proposed land-use and broad layout are fixed. PIC went well and there were few comments.

Required studies including the Traffic Impact Study, EIS, Community Design Guide, Arborist Report, Archaeological Studies, and Heritage Impact Assessments are completed. Preliminary noise study is underway.

The Block Plan team is targeting the end of October/early November for final submission to City staff.

PLEASE NOTE: If there is any comment or amendment to be made to these meeting notes, they should be brought to the notice of Amec Foster Wheeler within five (5) business days of issue and confirmed in writing

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MATTERS DISCUSSED

ACTION BY:

The roundabout originally proposed for the intersection of Clarkway and the East-West Arterial has been moved south due to comments from Brampton Transit and the School Board. Amec Foster Wheeler requested copies of minutes from meetings where the discussions related to roundabouts were held in order to include details in the intersection screening component of the Area 47 Class EA

reported that TRCA is satisfied with the Rainbow Creek corridor. The MESP Addendum was submitted in early August and TRCA will be providing formal comments in two weeks. HEC-RAS model has also been reviewed and is acceptable. will confirm with TRCA that the submission is acceptable and inform the Area 47 Class EA team.

inquired as to whether TRCA had provided Amec Foster Wheeler with updated flows and asked that they confirm if HED-RAS would need to be re-run. wants to ensure that work along all creeks within the study area are coordinated.

**Amec Foster
Wheeler**

Amec Foster Wheeler will check on whether the models for the Gore Tributary and the Clarkway Tributary can be run but will not proceed with modeling for the Area 47 Class EA until TRCA confirms the HEC-RAS model for Rainbow Creek is approved.

Amec Foster Wheeler noted that the Region of Peel is looking at the benefits of an interchange and grade separation in SPA #2 and is undertaking an additional traffic study. Results are expected mid-December/early January. SPA #2 will be finalized following the study.

Amec Foster Wheeler advised that there may need to be minor adjustments in the Clarkway Road alignment where it is within the Clarkway Tributary floodplain in order to meet the City's flood criteria.

Given the status of Rainbow Creek and SPA #2, the EA team noted that PIC #2 will not be held until the fall of 2018.

Amec Foster Wheeler will confirm any outstanding PTEs. Amec Foster Wheeler identified one property as outstanding (PIN [REDACTED]) but will confirm with the natural sciences team if others are needed. noted that they have not been able to secure PTE from the outstanding property but will continue to pursue.

**Amec Foster
Wheeler/
[REDACTED]**

Meeting Minutes prepared by,

Amec Foster Wheeler Environment & Infrastructure
a Division of Amec Foster Wheeler Americas Limited


Per: Rob Young, P. Geo., MCIP, RPP
Associate Environmental Planner

Meeting Notes - Area 47 MESP Addendum

November 16, 2018, 10am

Boardroom Admin 2E - Williams Parkway Operations Centre

Attendees

Bishnu Parajuli - City of Brampton

Mari King - Wood

Mario Goolsarran - City of Brampton

David Waters - City of Brampton

Sharon Lingertat - TRCA

Malik Majeed - City of Brampton

Dilnesaw Chekol - TRCA

Maggie Liu - City of Brampton

Adam Miller - TRCA

John Hardcastle – Region of Peel

Brennan Paul - TRCA

Tina Detaramani – Region of Peel

Update on Block Planning for Area 47

The draft Block Plan presented at a statutory public meeting in June 2017 has been appealed to the LPAT on the basis of the City's failure to make a decision on the Block Plan within the stipulated time frame. The first pre-hearing on this appeal is scheduled for January 2019.

City Council endorsed the Brampton 2040 Vision in May 2018. Since then, the draft Block Plan has been revised three times to address the higher densities proposed in the Vision as part of a Town Centre generally located in the northeast quadrant of The Gore Road and Castlemore Road. The latest revision provides some additional densities within this general area. In order to allow for more detailed studies to be undertaken as part of planning within this area, the draft Block Plan would propose a Special Study Area designation.

In response to a question from Adam (TRCA), _____ responded that updated EIR and FSR will have to be submitted with respect to a revised Block Plan.

Dilnesaw stated that TRCA will need to see the revised Block Plan to determine if flood modeling will need to be revisited. _____ stated that only modeling for The Gore Road Tributary would be impacted by the proposed land use changes.

_____ as of the view that the Block Plan proposals would not impact the Area 47 Arterial Roads EA.

Action: will provide information to TRCA in December, identifying the general area in the draft Block Plan where higher density is proposed.

Maria will check and confirm with TRCA if they have the latest flood modeling information.

Area 47 MESP Addendum

The latest draft of the Area 47 MESP Addendum (dated January 2018) was received in November, and has been circulated to TRCA and City staff for review and comments. stated that the Addendum has also been circulated to all the landowners affected by the proposed Rainbow Creek alignment.

Action: TRCA expects to provide comments on the Addendum in early December.

Wood, consultants to the Arterial Roads EA will also review and provide comments.

Area 47 Arterial Roads EA

Bishnu stated that the consultant (Wood) and City staff are currently seeking input from agencies on the network alternatives that are being assessed as part of the EA.

Stakeholder consultation with respect to the network alternatives is expected to be held in May 2019 and a public information centre (PIC) is tentatively scheduled for June 2019.

The ESR is expected to be completed approximately nine months from the date of finalization of preferred alignments, and is tentatively scheduled for late 2019.

The next prehearing conference of the Appeal with respect to the Collector Road identified through their property is scheduled for April 20, 2019.

Action: Staff and Wood will meet with at the earliest to discuss the alignment alternatives in the context of Rainbow Creek realignment, traffic and transportation requirements and development proposal, with the objective of exploring an alignment alternative that meets TRCA's requirements and has minimal overall impact.

Maria will have the structural implications of the proposed Rainbow Creek crossings reviewed by Wood's structural engineers.

Author: King, Maria E
Author email: maria.e.king@woodplc.com
Subject: FW: Stakeholder Contact
Sent datetime: 04/09/2019 17:19:07

Can you please ensure this gentleman gets added to our stakeholder list for TP115086 if he's not there already.

Maria E. King, P.Eng.

Senior Project Engineer - Transportation
Direct: +1 (905) 335 2353 Ext. 3070
Mobile: +1 (905) 320-5386
www.woodplc.com



From: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Sent: April-09-19 1:07 PM
To: King, Maria E <maria.e.king@woodplc.com>
Subject: Stakeholder Contact

Hi Maria,

Not sure if [redacted] is in our stakeholders list. If not, please add him. His email is [redacted]. He wanted to know how his property will be impacted by the proposed road widening. I told him that we are still working on various alternatives and meeting with stakeholders by the end of May to present the work done for feedback.

No response is required at this time but make sure that he is invited to the stakeholders meeting.

Thank you,

Bishnu

Shams, Aniq

From: King, Maria E
Sent: Tuesday, April 23, 2019 3:51 PM
To: Polonsky, Loren; Shams, Aniq
Subject: FW: EA - Arterials Within the Highway 427 Industrial Secondary Plan Area

Hi EP Team,

Could you please add _____ to our Stakeholder's list?

Thanks,

Maria

Maria E. King, P.Eng.
Senior Project Engineer - Transportation
Direct: +1 (905) 335 2353 Ext. 3070
Mobile: +1 (905) 320-5386
www.woodplc.com



From: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Sent: April-23-19 11:38 AM
To: King, Maria E <maria.e.king@woodplc.com>
Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Subject: FW: EA - Arterials Within the Highway 427 Industrial Secondary Plan Area

Hi Maria,

Please see below and add _____ in our project stakeholders/ mailing list.

Thanks,

Bishnu

From: Parajuli, Bishnu
Sent: 2019/04/23 11:35 AM
To:
Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Majeed, Malik <Malik.Majeed@brampton.ca>
Subject: RE: EA - Arterials Within the Highway 427 Industrial Secondary Plan Area

Hi _____,

You have been added to our project stakeholders list and will be receiving invitations for upcoming stakeholders and public meetings.

We are currently evaluating different road alignment alternatives in consultation with review agencies and planning for a stakeholders meeting by the end of May this year to present the preliminary preferred alternative to stakeholders. You will receive an invitation for that meeting shortly. In the meantime, if you have any questions, related to the road EA, please feel free to contact me or Mario Goolsarran (mario.goolsarran@brampton.ca), Project Manager for the EA, at 905 874 5164.

Thank you,

Bishnu Parajuli, M.A.Sc., P.Eng.
Manager, Infrastructure Planning
Public Works and Engineering
City of Brampton
1975 Williams Parkway, Brampton, ON L6S 6E5
Tel: (905) 874 3644, Fax: (905) 874 2505
Email: bishnu.parajuli@brampton.ca

From: Majeed, Malik <Malik.Majeed@brampton.ca>
Sent: 2019/04/23 11:19 AM
To: [REDACTED]
Cc: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Subject: RE: EA - Arterials Within the Highway 427 Industrial Secondary Plan Area

Hi

Bishnu Parajuli, Manager, Infrastructure Planning, is the City's lead for the Area 47 Arterial Roads EA, and will be able to help you.

Malik Majeed, M.Sc. MCIP RPP
Policy Planner, Planning and Development Services
City of Brampton
905 874-2076



From:
Sent: 2019/04/23 10:33 AM
To: Majeed, Malik <Malik.Majeed@brampton.ca>
Subject: EA - Arterials Within the Highway 427 Industrial Secondary Plan Area

Hi Malik,

As I mentioned in my voicemail message, I got your contact information from [REDACTED] suggested I speak with you re the EA for Hwy 427 and that if you were not the correct person, you could redirect me.

We purchased a property that is impact by the EA and I wanted to ask: 1) how do I get on the stakeholders list; and, 2) how can I subscribe for regular updates.

I understand that there may be a stakeholder consultation session in May and was hoping we could be part of that.

Thank you in advance for your help!

Regards,

Shams, Aniq

From: [REDACTED]
Sent: Monday, June 3, 2019 1:29 PM
To: Mario.Goolsarran@brampton.ca
Cc: [REDACTED]
Subject: FW: SP47 Stakeholder Meeting
Attachments: [REDACTED]-Class EA Secondary Plan Area 47 Dec 15-2016.pdf

Hi Mario,

As discussed, we are the [REDACTED] and a principle stakeholder with specific interest in the ongoing EA study to determine the alignment of a new arterial road connection through Secondary Plan Area 47 to Mayfield Road.

Background of Owner Participation in 2016:

Attached hereto is a copy of our 2016 correspondence that documents our client's interest in the matter to Bishnu Parajuli, Acting, Manager of Infrastructure Planning, City of Brampton. Our 2016 letter indicates that the owner is supportive of A2 road alignment alternative number 3 (see attached letter '[REDACTED] - Class EA Secondary Plan Area 47 Dec 15, 2016.pdf').

Stakeholder Meeting at Ebenezer Public Hall May 30, 2019:

As the owner's representative, I attended the Stakeholder's Meeting at Ebenezer Town Hall last week. I signed in and completed a survey indicating that I required copies of the proposed road alignment board and the justification board so that I can inform the owner that the EA concludes that the preferred road alignment for A2 is Alternative 3. Alternative 3 illustrates the alignment of Road A2 along the east property line of [REDACTED] and ending as a 'T' intersection at Mayfield Road.

Conclusion:

I appreciate very much your kind consideration and clarity in assisting me today. I understand that you require clearance prior to providing the information requested but trust that considering our immediate proximity to the new road our request will be granted. Upon receiving the information, we intend to provide additional comments. In addition, I appreciate your offer to meet should the owner have additional concerns.

My very best regards,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Sent: Monday, June 3, 2019 10:27 AM
To: [REDACTED]
Subject: RE: SP47 Stakeholder Meeting

Hi [REDACTED]
We typically do not share with the public this preliminary information. Can you let me know what is the specific property address you are representing. Our project team can meet with the property owner to discuss any concerns and present the preliminary information.

Regards,

Mario Goolsarran, P. Eng., PMP
Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca



From: [REDACTED]
Sent: 2019/05/31 1:54 PM
To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Subject: RE: SP47 Stakeholder Meeting

Hi Mario,

Thank you for taking my call today, it is much appreciated. As mentioned, my boss attended the meeting last night and would like to provide comments based on what he saw/heard. He didn't get a chance to provide the comments at the meeting, so if there is any chance you could provide the presentation boards of the proposed road alternatives/options as well as the analysis of each option, that would be greatly appreciated.

We understand that this is at a preliminary stage, but we would like to opportunity to provide comments on behalf of our client.

Thank you so much in advance and for reaching out.

Kind regards,
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>

Sent: Friday, May 31, 2019 1:43 PM

To: [REDACTED]

Cc: King, Maria E <maria.e.king@woodplc.com>

Subject: SP47 Stakeholder Meeting

Hi [REDACTED]

Following up on our phone discussion earlier today, please be advised that the materials presented at the stakeholder meeting on May 30th is considered very preliminary at this stage. Once comments from yesterday's meeting and other refinement to the design are completed and presented at the PIC (scheduled for later this year), we will provide those display boards to stakeholders. In the meantime, if you have comments or concerns, related to a specific property please let us know and we will work with you to address them as best as possible.

Thank you.

Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca



Shams, Aniq

From: McGill, John
Sent: Thursday, December 19, 2019 5:54 PM
To: Shams, Aniq
Subject: FW: Preliminary Road alterations Meeting for Coleraine Drive

Email #2 - External

John McGill, P.Eng., PTOE, RSP
Southwest Infrastructure Lead
Principal Engineer
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com



From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Sent: Wednesday, May 22, 2019 3:30 PM
To:
Cc: steve.ganesh@peelregion.ca; McGill, John <john.mcgill@woodplc.com>
Subject: RE: Preliminary Road alterations Meeting for Coleraine Drive

Hi
Please note that the road alignments and preliminary designs are fairly high level at this point and are subjected to change as the study progresses. In order to maintain the integrity of the EA process, the first opportunity for landowners to review this preliminary information is the May 30th stakeholder's meeting. We can definitely meet with you separately at the May 30th meeting to review the preliminary drawings and discuss any concerns you have. Further, there will be other opportunities to meet with individual property owners, as the design is further refined in the coming months.

Please feel free to contact me if you have any further questions or concerns at this time.

Thank you.

Mario Goolsarran, P. Eng., PMP
Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca



From:
Sent: 2019/05/22 12:11 PM

To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; steve.ganesh@peelregion.ca; John.mcgill@woodplc.com

Subject: Preliminary Road alterations Meeting for Coleraine Drive

Hi Mario, Steve and John

I am the owner of [REDACTED] located at [REDACTED]. I tried calling a few times but I was not able to reach any of you.

I've received your notice for a meeting on May 30th for the alterations to Coleraine drive, I would like to get some drawings of what changes will be proposed to Coleraine and highway 50 since this will directly impact us and our entrance to our property.

I would like the drawings of what's proposed so I can review them with my consultant before the meeting on May 30th.

Regards

Author:
Author email:
Subject: Re: Schedule 'C' Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47):
2nd Stakeholder Meeting
Sent datetime: 05/24/2019 15:21:34

Aniqa

Thank you for sending. Can you also please add _____ to you invitation list?

His email address is:

On May 16, 2019, at 10:47 AM, Shams, Aniqa <aniqa.shams@woodplc.com> wrote:

[External Email]

Good day,

You are invited to attend the second Stakeholder Meeting for the Schedule 'C' Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47) - a joint endeavour by the City of Brampton and Region of Peel. The study is being conducted to identify and confirm the need and design of new and widened arterial roadways within this rapidly developing area. The focus of the Stakeholder Meeting will be the preliminary preferred designs for Coleraine Drive, Arterial A2 (Major Mackenzie Drive extension), and the eastern portion of the East-West Arterial. The Stakeholder Meeting for the remaining roadways covered under this Class EA will be held in September.

During the meeting, the Project Team will:

- * Provide an update on the status of the study;
- * Provide an overview of the study's schedule moving forward;
- * Discuss the process used to evaluate alternative road improvements and arrive at a preliminary preferred design;
- * Detail elements of the current design; and
- * Engage attendees to identify issues relevant to the study, while we continue to work towards a final design.

The meeting is being held:

Date: May 30, 2019

Location: Ebenezer Community Hall: 4494 Ebenezer Road, Brampton, ON L6P 0R8

Time: 6:30 pm - 8:30 pm

If you have any questions, please contact Mario Goolsarran (City of Brampton Project Manager - Mario.Goolsarran@brampton.ca <<mailto:Mario.Goolsarran@brampton.ca>>, 905-874-5164) or John McGill (Consultant Project Manager - John.Mcgill@woodplc.com <<mailto:John.Mcgill@woodplc.com>>, 905-330-9569).

Kindly acknowledge either your or other staff attendance by May 24, 2019. We look forward to seeing you on May 30.

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Author:

Author email:

Subject: Re: Schedule 'C' Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47):
2nd Stakeholder Meeting

Sent datetime: 05/27/2019 14:00:55

Hi Aniq,

Yes, am very interested in attending. Are the two listed meetings different? If so I will attend both.

Please confirm my attendance

Regards

Sent from [Outlook](#)

«FIRST_NAME» «SECOND_NAME»
«ADDRESS»

Dear «SALUTATION»,

You are invited to attend a stakeholder meeting hosted by the Region of Peel and the City of Brampton to discuss the preliminary preferred road alternatives identified for a portion of the Highway 427 Industrial Secondary Plan Area (Area 47). Our discussion will focus on the preliminary preferred road improvements for Coleraine Drive, Arterial A2 (Major Mackenzie Drive Extension), and portions of a new east-west arterial road that was previously identified in the Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study in 2014.

The preliminary recommendations are part of a Schedule 'C' Municipal Class Environmental Assessment study that was initiated in 2015 to address the area's transportation needs as a result of significant growth anticipated in northwest Brampton. Additional studies are underway to identify potential transportation improvements along Countryside Drive and Clarkway Drive, as well as western sections of the new east-west arterial road. A separate stakeholder meeting will be held at a later date to discuss these proposed road improvements.

This study is being carried out to comply with the planning and design process for Schedule 'C' projects as outlined in the Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 and 2015), which is approved under the Ontario Environmental Assessment Act.

During this stakeholder meeting, we will:


- Provide an update on the status of the study;
- Provide an overview of the study's schedule moving forward;
- Discuss the process used to evaluate alternative road improvements and arrive at a preliminary preferred design;
- Detail elements of the current design; and.
- Engage attendees to identify issues relevant to the study, while we continue to work towards a final design.

The meeting is being held:

Date: May 30, 2019
Location: Ebenezer Community Hall (Map on next page)
4494 Ebenezer Road, Brampton, ON L6P 0R8
Time: 6:30 pm - 8:30 pm

Later this fall, you will be invited to a public meeting to review similar study materials. We hope that you can attend both events. If you have any questions about this study, please contact us.

Regards,



Mario Goolsarran, P.Eng., PMP
City of Brampton Project Manager
Mario.goolsarran@brampton.ca
905-874-5164



Steve Ganesh, MCIP, RPP
Strategist, Infrastructure Planning and Design,
Region of Peel
steve.ganesh@peelregion.ca
905-791-7800 x 7824



John McGill, P.Eng., PTOE, RSP
Wood Project Manager
John.mcgill@woodplc.com
905-330-9569



Author: King, Maria E
Author email: maria.e.king@woodplc.com
Subject: FW: SP47 Stakeholder Meeting
Sent datetime: 06/03/2019 20:38:31

For our records.

From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Sent: Friday, May 31, 2019 1:43 PM
To:
Cc: King, Maria E <maria.e.king@woodplc.com>
Subject: SP47 Stakeholder Meeting

Hi

Following up on our phone discussion earlier today, please be advised that the materials presented at the stakeholder meeting on May 30th is considered very preliminary at this stage. Once comments from yesterday's meeting and other refinement to the design are completed and presented at the PIC (scheduled for later this year), we will provide those display boards to stakeholders. In the meantime, if you have comments or concerns, related to a specific property please let us know and we will work with you to address them as best as possible.

Thank you.

Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning
Public Wrks & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca



Author: Polonsky, Loren
Author email: loren.polonsky@woodplc.com
Subject: FW: Arterial Roads highway 427/ Time Schedule/ May 30 2019 Meeting
Sent datetime: 06/06/2019 17:45:46

Aniqa - please track this comment for SP 47...thanks.

From: King, Maria E
Sent: Thursday, June 06, 2019 1:44 PM
To:
Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Ganesh, Steve <steve.ganesh@peelregion.ca>; McGill, John <john.mcgill@woodplc.com>; FarouqueAlthaf <althaf.farouque@peelregion.ca>; sean.carrick@peelregion.ca; 'Majeed, Malik' <Malik.Majeed@brampton.ca>; Polonsky, Loren <loren.polonsky@woodplc.com>
Subject: RE: Arterial Roads highway 427/ Time Schedule/ May 30 2019 Meeting

Hi

It was nice to meet with you on the 30th as well. The decision was made this morning that we could share the plans used at the Stakeholder meeting, provided we made sure to inform you that these drawings are quite preliminary and subject to change as we meet with Agencies and stakeholders in lead up to (and following) the September PIC. Note that they have no status and are provided for discussion purposes only at this time.

In terms of timing, the EA for Coleraine and A2 should be finalized in January/February and will be followed quite closely by the start of detailed design of these roadways. In terms of timing for available budgets for construction, those details are still being worked out by the City and Region. We are hopeful that we will have answers to these important questions around the time of the fall PIC. I've looped in the City's and Region's planning staff in case they can contribute more information.

Regards,

Maria

From:
Sent: Tuesday, June 4, 2019 3:37 PM
To: King, Maria E <maria.e.king@woodplc.com>
Subject: Arterial Roads highway 427/ Time Schedule/ May 30 2019 Meeting

Hi Maria

Great to meet up again is there a timetable schedule for what it will take to get this all approved & constructed / email me update layout Arterial roads , I want to show

Thank you

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ü Please consider the environment before printing this email.

Author: Polonsky, Loren

Author email: loren.polonsky@woodplc.com

Subject: FW: (Class EA) Schedule 'C' for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) - Stakeholder Meeting #2

Sent datetime: 06/12/2019 19:05:37

Aniqa - please ensure the comment below is tracked...John will be providing a response soon. Thanks.

Regards,

Loren

Loren Polonsky, MUP

Senior Environmental Planner
Direct: (905) 335-2353, Ext. 3053
Mobile: (416) 574-0631
www.woodplc.com



From: McGill, John

Sent: Wednesday, June 12, 2019 3:02 PM

To: Mario.Goolsarran@Brampton.ca

Cc: King, Maria E <maria.e.king@woodplc.com>; 'Bishnu Parajuli' <Bishnu.Parajuli@brampton.ca>; Polonsky, Loren <loren.polonsky@woodplc.com>

Subject: RE: (Class EA) Schedule 'C' for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) - Stakeholder Meeting #2

I wanted to acknowledge receipt of your email and have copied both Maria and Bishnu as requested.

We will collectively prepare an appropriate response to your comments/concerns in a timely manner.

Thanks.

John McGill, PEng., PTOE, RSP

Principal, Transportation Planning
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com



From:

Sent: Wednesday, June 12, 2019 12:55 PM

To: Mario.Goolsarran@Brampton.ca; McGill, John <john.mcgill@woodplc.com>

Subject: (Class EA) Schedule 'C' for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) - Stakeholder Meeting #2

Hi Mario and John,

With regards to the Stakeholder Meeting #2 on May 31/19 I have the following observations/concerns:

It was a pleasure meeting you, I am generally in agreement with the city's preferred option #3. I would however like more clarity to related impacts vis a vis to the listed heritage home on Countryside Dr. I continue to be concerned that the road expansion as shown for preferred option #3 will still have some negative impact on [REDACTED] house. The listed heritage home is approximately 50-60 feet from the current property line. Any additional expansion including the need for sidewalks on both sides of Countryside would encroach on the house to the point that it would increase the negative impacts of high volumes of traffic and their related pollution activities on both Countryside Drive and Coleraine Dr.

The above concern was previously discussed with Mr. Gavin Bailey (Brampton Planning and Infrastructure Services) a couple of years ago and we both agreed that any planned road expansion on Countryside Drive would be southerly thus avoiding any encroachment to the home. **I continue to hope that the City of Brampton through Mr. Bailey will live up to their previous commitment and expand related roadway expansion and sidewalks on a southerly basis.**

In conclusion, the city's preferred option #3 appears to be the best option from both an economic and environmental perspective. I would be in favour of attending a separate meeting if need be to resolve

the details of my concerns. I would also appreciate receiving a soft copy of Option #3 from the city to ensure that we are both referencing the same preferred option. Look forward to further discussions.

Can you also copy Bishnu Prajuli and Marie King, it would be appreciated.

Regards

Sent from [Outlook](#)

Minutes

Meeting Date: Monday, Sept. 9, 2019
Meeting Time: 10 AM
File #: TP115086
Meeting at: WPOC Training Room, 1975 Williams Pkwy., Brampton
Subject: SP47/[REDACTED] Meeting

Attendees:

| | |
|--------------------------------|----------------------------------|
| Steve Ganesh, Peel Region (SG) | Mario Goolsarran, Brampton (MG) |
| John Hardcastle, Peel Region | |
| Jake James, Wood (JJ) | Steven Oldford, Peel Region (SO) |
| John McGill, Wood (JMcG) | Owen Chinnery, Peel Region (OC) |
| | Sean Carrick, Peel Region (SC) |
| | Bishnu Parajuli, Brampton (BP) |
| | [REDACTED] |
| | [REDACTED] |
| | Malik Majeed, Brampton (MM) |
| | Carolyn Crozier, Brampton (CC) |

MATTERS DISCUSSED

ACTION BY:

1. Introductions

SG welcomed all. All introduced themselves and their company and role. SG also noted that its in everyone's best interest to advance the EA quickly such that detailed design can be initiated.

SG overviewed previous activities including the meeting in April 2019 with [REDACTED] and a Stakeholder meeting held May 30, 2019. Subsequently, [REDACTED] submitted a response requesting the EA consider moving the A2 design partially onto the [REDACTED] property to advance construction of a portion of A2 that would allow [REDACTED] to begin development of their properties.

PLEASE NOTE: If there is any comment or amendment to be made to these meeting notes, they should be brought to the notice of Wood within five (5) business days of issue and confirmed in writing.



MATTERS DISCUSSED

ACTION BY:

The purpose of the meeting was to discuss and share information in response to [REDACTED] proposed shift of A2.

2. Wood Presentation

JMcG proceeded to present an overview of the EA proposed designs for A2 and then a brief overview of the [REDACTED] proposed realignment for A2. (see attached)

Subsequently there was some discussion regarding the proposed [REDACTED] realignment relative to the impact on geometric design components and potential additional TRCA approvals. [REDACTED] noted that [REDACTED] was an important investor and the development of their properties sooner rather than later brings economic benefits to the City and the Region. Advancing the EA and detailed design/construction to allow for [REDACTED] to proceed should be considered a priority.

3. Schedule Impacts

[REDACTED] proceeded to note that the EA must be completed prior to detail design being initiated. The EA Public Information Centre (PIC) scheduled for Sept. 26th, 2019 has now been delayed to consider the proposal.

4. [REDACTED] Alternate "Backup" Proposal

[REDACTED] noted that [REDACTED] was not pleased that their initial proposal was not embraced. However, to advance the [REDACTED] land development, [REDACTED] presented a backup alternative for temporary road access and servicing of the [REDACTED] properties. [REDACTED] and team proceeded to walk all through the proposed backup proposal. Key focus items were road access and servicing. If accepted by the City and the Region, this proposal would not affect the EA proposed designs for A2 and would allow for the EA preliminary design work and associated technical studies to continue and the delayed PIC to be rescheduled.

City staff suggested that the temporary road access to the properties from Countryside Dr. may be acceptable however, the City would need to review and provide more formal response. City and [REDACTED] noted that some aspects of this proposed backup alternative may be throwaway.

Peel staff proceeded to examine the proposal to service these properties. Some concerns were raised regarding fire requirements, pipe sizing

MATTERS DISCUSSED

ACTION BY:

(interim vs ultimate), and connections. A more formal review would be required prior to Peel's approval.

5. Next Steps

All agreed that the [REDACTED] proposed backup alternative was the preferred alternative that would permit the EA to continue to completion and should permit [REDACTED] to advance their properties development. This is conditional on further reviews of this proposed backup alternative by City and Region staff.

Wood directed to continue work on the EA and prepare PIC materials for approvals. PIC date and location to be confirmed later in Sept.

Wood

City staff to review proposal and prepare a formal response.

Brampton

Region staff to review proposal and prepare a formal response.

Peel

[REDACTED] team to make digital copies of their proposed backup alternative available to City and Region staff, along with any backup reports.

[REDACTED] team agreed to be accessible to City and Region staff to answer any questions and provide any technical information requested.

6. Next Meeting

All agreed that a target date for City and Region approvals for the [REDACTED] proposed backup alternative to be received by Thursday, Sept. 26th, 2019. SG to arrange meeting/communications plans to meet on Sept. 26th, 2019.

**Brampton and
Peel**

Meeting Minutes prepared by:

John McGill, P.Eng.

Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited

cc: MEK
JJ

Attach: Wood presentation

Shams, Aniq

From: McGill, John
Sent: Friday, October 4, 2019 5:34 PM
To: Shams, Aniq
Subject: FW: Update on Municipal EA - Arterials within Hwy 427 Industrial Secondary Plan Area (Area 47)

Aniqa...do we need to document this? Thanks.

John McGill, P.Eng., PTOE, RSP
Southwest Infrastructure Lead
Principal Engineer
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com



From: Ganesh, Steve <steve.ganesh@peelregion.ca>
Sent: Wednesday, October 02, 2019 5:45 PM
To: ; mario.goolsarran@brampton.ca; McGill, John
<john.mcgill@woodplc.com>
Cc:
Subject: Re: Update on Municipal EA - Arterials within Hwy 427 Industrial Secondary Plan Area (Area 47)

Hi

Thanks for reaching out. PIC No. 2 is scheduled for November 14th. Public notifications will be sent out shortly.

Regards,

Steve

Get [Outlook for iOS](#)

From:
Sent: Wednesday, October 2, 2019 5:42 PM
To: mario.goolsarran@brampton.ca; Ganesh, Steve; john.mcgill@woodplc.com
Cc:
Subject: Update on Municipal EA - Arterials within Hwy 427 Industrial Secondary Plan Area (Area 47)

Hi all,

In the last project update, there was mention of a PIC in September. I have not received a notice or an invitation – has this been scheduled?

Regards,

From:**Sent:** Thursday, October 31, 2019 5:23 PM**To:** Goolsarran, Mario <Mario.Goolsarran@brampton.ca>**Cc:** King, Maria E <maria.e.king@woodplc.com>;**Subject:** Re: SP47EA - Preliminary Road Alignments

Thank you Mario for the communication.

Please continue to dialogue and communicate with our office about the progress of this road alignment.

We will attend the PIC update meeting on Nov 14, 2019

Regards,

Hi

Further to our discussion earlier today and your landowners led interests, please see preliminary arterial road alignments attached. This information was provided to stakeholders on May 30, 2019. A PIC is planned for Nov 14th 2019 (see notice attached).

If you have any further questions or concerns, please reach out to me or the Consultant representative Maria King, copied here. Please note that the information provided here is considered work in progress and is provided for information purposes only.

Regards,

Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning

Public Works & Engineering, City of Brampton

1975 Williams Parkway, Brampton, ON, L6S 6E5

Tel: 905-874-5164

Email: Mario.Goolsarran@brampton.ca

Shams, Aniq

From: McGill, John
Sent: Tuesday, November 12, 2019 10:38 AM
To: mario.goolsarran@brampton.ca
Cc: Shams, Aniq; King, Maria E
Subject: RE: Schedule C Municipal Class EA Arterial Roads in 427 Industrial Plan Area 47

Mr.

Thank you for your email. We will add you to our interested parties list and you should be getting notices regarding available documents as they are completed.

Sincerely,

John McGill, P.Eng., PTOE, RSP
Southwest Infrastructure Lead
Principal Engineer
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com

-----Original Message-----

From:
Sent: Monday, November 11, 2019 7:57 PM
To: steve.ganesh@peelregion.ca; mario.goolsarran@brampton.ca; McGill, John <john.mcgill@woodplc.com>
Subject: Schedule C Municipal Class EA Arterial Roads in 427 Industrial Plan Area 47

Can you please provide me the Environmental Study Report (ESR) once it becomes available and all other reports with respect to this project until completion.

Thank you

Shams, Aniq

From:
Sent: Thursday, November 7, 2019 3:19 PM
To: Goolsarran, Mario; Ganesh, Steve
Cc: Mcgill, John; King, Maria E; Parajuli, Bishnu
Subject: RE: Current Status of Highway 50/Highway 427 Area Arterial Network Study

Hi Mario,

Thank you so much for your detailed response. We'll review the information and, if needed, ask some follow-up questions tomorrow.

Best,

From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Sent: Thursday, November 7, 2019 2:41 PM
To: Ganesh, Steve <steve.ganesh@peelregion.ca>;
Cc: Mcgill, John <john.mcgill@woodplc.com>; King, Maria E <maria.e.king@woodplc.com>; Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Subject: RE: Current Status of Highway 50/Highway 427 Area Arterial Network Study

Hi

Further to Steve's email below, the following additional information is provided.

The Highway 50/Highway 427 Area Arterial Network Study was a separate study that was initiated by the Region of Peel and the City of Brampton in 2006 with an objective to establish consensus amongst municipal and provincial stakeholders on the principles and requirements of the future road network along the boundary between Brampton and Vaughan up to and including the Highway 427 Extension.

The requirements of Section 4.14.2.3 of the Official Plan with respect to the above-noted study have already been satisfied, and a Secondary Plan for Area 47 was adopted by Council in 2014. The Corridor Protection Area within Area 47 is now reduced to what is shown in the attached Schedule SP47(a).

The purpose of the current Area 47 Arterial Roads EA Study is to identify preliminary preferred arterial roads alignments, their impacts and mitigation measures within north east Brampton (Roads are identified on plan shown in project update provided in previous email).

I trust this answers your question. If you have further questions, please reach out to us.

Regards,

Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca



From: Ganesh, Steve <steve.ganesh@peelregion.ca>

Sent: 2019/11/06 4:45 PM

To:
Cc: McGill, John <john.mcgill@woodplc.com>; King, Maria E <maria.e.king@woodplc.com>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Subject: RE: Current Status of Highway 50/Highway 427 Area Arterial Network Study

Good afternoon ...

I apologize for the tardy response. As to the first part of your question....I'm seeking some input from my counterparts at the City ...as it relates to the City's Official Plan Policy – not the Region's. I've included a project update on the EA that speaks to the purpose of the undertaking and high level schedule. Upon provincial approval of the ESR to be filed, the preferred road alignment for Coleraine and A2 will move forward into detailed design...that for the most part will provide some more certainty to property impacts, access, etc that are of typical interest to development applications. I encourage you to attend our PIC at Gore Meadows next week Thursday evening (see link below) for information on the alignments we have developed to date. And....if you have properties of interest, the PIC would be a great venue to discuss with staff from the Region and City and our consultant.

Regards,
Steve

<https://www.peelregion.ca/pw/transportation/construction/environmental-assessment/arterial-roads-hwy-427.asp>

From:

Sent: November 6, 2019 12:58 PM

To: Ganesh, Steve <steve.ganesh@peelregion.ca>

Cc: ; McGill, John <john.mcgill@woodplc.com>; King, Maria E <maria.e.king@woodplc.com>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>

Subject: RE: Current Status of Highway 50/Highway 427 Area Arterial Network Study

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Steve,

Just wanted to check in with this inquiry. Is it possible to have a response for us by tomorrow?
I am available to chat about it over the phone if that is more convenient.

Regards,

From: Ganesh, Steve <steve.ganesh@peelregion.ca>

Sent: Monday, November 4, 2019 6:34 PM

To:

Cc: ; McGill, John <john.mcgill@woodplc.com>; King, Maria E <maria.e.king@woodplc.com>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>

Subject: Re: Current Status of Highway 50/Highway 427 Area Arterial Network Study

Hi

Thanks for the email. I have copied Brampton staff and the EA consultants on this. We will get back to you shortly.

Regards

Steve

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From:

Sent: Monday, November 4, 2019 12:45 PM

To: Ganesh, Steve

Cc: [REDACTED]

Subject: Current Status of Highway 50/Highway 427 Area Arterial Network Study

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hello Steve,

Hope you are doing well. I would like to ask about the Highway 50/Highway 427 Area Arterial Network Study and its current status.

According to Section 4.14.2 of Brampton's Official Plan, development reviews cannot be completed until the Highway 50/Highway 427 Area Arterial Network Study has progressed sufficiently. Firstly, can you confirm that the Arterial Roads within Highway 427 Industrial Secondary Plan Area EA is part of the Highway 50/Highway 427 Area Arterial Network Study? If so, can you explain the role of the EA in terms of the Network Study? Secondly, what exactly does "progressed sufficiently" mean? Can you provide a timeline as to when the Network Study or EA will reach this point?

I look forward to you reply.

Thank you,

Please review the City of Brampton e-mail disclaimer statement at: <http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>

Shams, Aniq

From:
Sent: Tuesday, November 19, 2019 10:01 AM
To: Goolsarran, Mario
Cc: King, Maria E; McGill, John
Subject: Re: Region of Peel - PIC # 2 regarding Arterial Road # 2

Thank you

Sent from my iPhone

On Nov 19, 2019, at 9:22 AM, Goolsarran, Mario <Mario.Goolsarran@brampton.ca> wrote:

Hi
Please see link below for PIC information.
[SP47EA Webpage](#)

Regards,

Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca

<image002.jpg>

From:
Sent: 2019/11/06 10:02 AM
To: King, Maria E <maria.e.king@woodplc.com>; Ganesh, Steve <steve.ganesh@peelregion.ca>; McGill, John <john.mcgill@woodplc.com>
Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Subject: RE: Region of Peel - PIC # 2 regarding Arterial Road # 2

Thank you all for your assistance in this matter.

From: King, Maria E <maria.e.king@woodplc.com>

Sent: November 5, 2019 4:51 PM

To: Ganesh, Steve <steve.ganesh@peelregion.ca>;
<john.mcgill@woodplc.com>

Mcgill, John

Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Parajuli, Bishnu
<Bishnu.Parajuli@brampton.ca>

Subject: RE: Region of Peel - PIC # 2 regarding Arterial Road # 2

Hi Steve and

The City will be posting the PIC information to the City's website the day after the PIC. Mario Goolsarran, who is CC-ed on this email and is the City's PM for this project, will be able to provide you with the exact link to the information once it is posted.

We will miss seeing you at the PIC but look forward to receiving any comments you may have,

Maria

Maria E. King, P.Eng.

Senior Engineer - Transportation

Direct: +1 (905) 335-2353 ext. 3070

Mobile: +1 (905) 320-5386

www.woodplc.com

<image006.png>

From: Ganesh, Steve <steve.ganesh@peelregion.ca>

Sent: Tuesday, November 5, 2019 4:24 PM

To: King, Maria E <maria.e.king@woodplc.com>; Mcgill, John
<john.mcgill@woodplc.com>

Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Parajuli, Bishnu
<Bishnu.Parajuli@brampton.ca>

Subject: Re: Region of Peel - PIC # 2 regarding Arterial Road # 2

Maria/John

Could you please advise when the PIC material will be posted on the project website and send the link to

Tx

Steve

Get [Outlook for iOS](#)

From:

Sent: Friday, November 1, 2019 3:43:04 PM

To: Ganesh, Steve <steve.ganesh@peelregion.ca>

Subject: Region of Peel - PIC # 2 regarding Arterial Road # 2

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Steve,

Unfortunately I am not able to attend the PIC # 2 on November 14th.
Is there any way I can get all the relevant information emailed to me ?

Thanks,

This message is the property of John Wood Group PLC and/or its subsidiaries and/or affiliates and is intended only for the named recipient(s). Its contents (including any attachments) may be confidential, legally privileged or otherwise protected from disclosure by law. Unauthorized use, copying, distribution or disclosure of any of it may be unlawful and is strictly prohibited. We assume no responsibility to persons other than the intended named recipient(s) and do not accept liability for any errors or omissions which are a result of email transmission. If you have received this message in error, please notify us immediately by reply email to the sender and confirm that the original message and any attachments and copies have been destroyed and deleted from your system.

If you do not wish to receive future unsolicited commercial electronic messages from us, please forward this email to: unsubscribe@woodplc.com and include "Unsubscribe" in the subject line. If applicable, you will continue to receive invoices, project communications and similar factual, non-commercial electronic communications.

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BRAMPTON PAUSES WILLIAMS PARKWAY WIDENING

LANE EXPANSIONS ON WILLIAMS PARKWAY ON HOLD UNTIL AT LEAST SECOND QUARTER OF 2020

GRAEME FRISQUE
gfrisque@metroland.com

Residents looking forward to the widening of Williams Parkway in Brampton to ease traffic congestion are going to have to wait a little longer - maybe indefinitely.

Council approved a motion put forward by wards 1 and 5 councillors Paul Vicente and Rowena Santos on Oct. 16 to put a halt to the project - first approved in 2004 - to allow staff time for further study.

Following years of planning, environmental studies and public consultations, the city is installing noise walls in preparation to widen Williams Parkway from four to six lanes.

However, despite the time and resources already invested, Vicente and Santos said they don't believe

six-lane roads still fit into the city's new 2040 Vision plan and would like all of its already approved lane-expansion projects revisited.

"The vision doesn't prioritize roads it prioritizes pedestrians, cyclists and transit ahead of cars," Vicente told council before tabling his motion on Oct. 16. "The idea that Williams Parkway is to be widened first started to circulate through the halls here at the city more than 15 years ago ... I think it's time that the city rethinks what it's doing with Williams Parkway and with other road widenings in general."

While council supported staff reporting back in the second quarter of 2020 for informational purposes, some councillors raised concerns about ignoring current and future conges-

tion issues.

According to ward 2 and 6 representative Michael Palleschi, Williams Parkway was originally designed to accommodate expansion. While supporting more public transit and bike lanes, he also pointed to growing congestion-related safety concerns council is also trying to address.

"If there was one road in the City of Brampton that I would say needs expansion and needed expansion many, many years ago it would have been Williams Parkway," he said.

Wards 3 and 4 Coun. Jeff Bowman echoed similar concerns, adding even transit vehicles and the growing number of electric vehicles on city streets still need widened roads to drive on.

"By 2040 we're going to have a million people here, supposedly. People are still going to have cars ... Even if half the next 200,000 people that come here use active transportation instead of cars, we're still going to have congested roads," he said.

Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE #2 Municipal Class Schedule 'C' Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART A

The Study

The City of Brampton (City), in partnership with the Region of Peel (Region), is conducting two Schedule 'C' Municipal Class Environmental Assessments (MCEA) for the following roads:

Part A

- North-South Arterial (Arterial A2), a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50.
- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50.

Part B

- East-West (E-W) Arterial, a new east-west minor arterial roadway from The Gore Road to Arterial A2.
- Clarkway Drive from Castlemore Road to Mayfield Road.
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50.



This notice is in relation to **Part A only**. A separate notice will be issued for Part B in Spring 2020.

The Process

The City of Brampton completed the Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study which fulfilled the requirements of Phases 1 and 2 of the MCEA process. The City and the Region are proceeding with Phases 3 and 4 of the Municipal Class EA process as part of this study. Both studies are being carried out in accordance with the requirements outlined in the Municipal Engineers Association (MEA) MCEA document (October 2000, as amended in 2007, 2011 & 2015), which is an approved process under the Ontario Environmental Assessment Act.

Consultation with stakeholders is a key component of the study. As part of the study, multiple Public Information Centres (PICs) were planned to provide an opportunity for the public and interested stakeholders to learn more about the study and provide input and comments on the preliminary investigations, the need for improvements and the assessment of the preliminary design alternatives.

The first PIC was held on November 24, 2016 and included both Part A and Part B. Since then a number of design alternatives were developed and evaluated. The purpose of PIC No. 2 is to present the preliminary preferred alternative for Part A and to gather public input. The second PIC has been arranged as follows:

Date & Time: November 14, 2019, 6:00 pm to 8:00 pm
Location: Gore Meadows Community Centre - Community Room (10150 The Gore Rd, Brampton, ON L6P 0A6)

Anyone with an interest in this study is invited to attend and participate. If you cannot attend and would like to provide comments, please forward all comments by November 29, 2019 to one of the project team members listed below. Upon completion of the study, an Environmental Study Report (ESR) will be prepared and made available for public review for a 30-day period.

Comments Invited

If you have any questions or comments regarding the study, or wish to be added to the study mailing list, please contact either of the following project team members:

| | | |
|---|--|--|
| <p>Steve Ganesh, MCIP, RPP Growth Management Strategist Regional Planning and Growth Management Division Region of Peel 10 Peel Centre Drive, Suite A, 6th Floor Brampton, ON L6T 4B9 Tel: 905-791-7800 ext. 7824 E-mail: steve.ganesh@peelregion.ca</p> | <p>Mario Goolsarran, P.Eng. Senior Project Engineer Public Works and Engineering City of Brampton 1975 Williams Parkway Brampton, ON L6S 6E5 Tel: 905.874.5164 / TTY: 905.874.2150 E-mail: mario.goolsarran@brampton.ca</p> | <p>John McGill, P.Eng. Consultant Project Manager Wood Environment & Infrastructure Solutions 3450 Harvester Road, Suite 100 Burlington, ON L7N 3W5 Tel: 905-335-2353 E-mail: john.mcgill@woodpic.com</p> |
|---|--|--|

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Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE #2 Municipal Class Schedule 'C' Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART A

The Study

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Part A

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- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50.

Part B

- East-West (E-W) Arterial, a new east-west minor arterial roadway from The Gore Road to Arterial A2.
- Clarkway Drive from Castlemore Road to Mayfield Road.
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50.



This notice is in relation to **Part A only**. A separate notice will be issued for Part B in Spring 2020.

The Process

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The first PIC was held on November 24, 2016 and included both Part A and Part B. Since then a number of design alternatives were developed and evaluated. The purpose of PIC No. 2 is to present the preliminary preferred alternative for Part A and to gather public input. The second PIC has been arranged as follows:

Date & Time: November 14, 2019, 6:00 pm to 8:00 pm

Location: Gore Meadows Community Centre - Community Room (10150 The Gore Rd, Brampton, ON L6P 0A6)

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Tel: 905-791-7800 ext. 7824
E-mail: steve.ganesh@peelregion.ca

Mario Goolsarran, P.Eng.
Senior Project Engineer
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John McGill, P.Eng.
Consultant Project Manager
Wood Environment &
Infrastructure Solutions
3450 Harvester Road, Suite 100
Burlington, ON L7N 3W5
Tel: 905-335-2353
E-mail: john.mcgl@woodpic.com

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WHAT'S ON THIS WEEKEND

LOOKING FOR SOMETHING FUN TO DO THIS WEEKEND?
WE'VE GOT YOU COVERED.

1

MISSISSAUGA MIRACLE Do you remember the 1979 train derailment? November 10th marks the 40th anniversary of the Mississauga Train Derailment, also known as the Mississauga Miracle. Please join us for exhibitions and events taking place throughout Mississauga. 1921 Dundas Street West, Mississauga (The Grange). Friday, November 1, 12 p.m. to 4 p.m. All Ages. Free.

2

STRONGER WOMEN'S CONFERENCE Join women from across Brampton for a one-day event designed to empower you! There will be guest speakers, live worship, fun giveaways, lunch & more! 11613 Bramalea Road North, Brampton (BCF Church). Saturday, November 2, 9 a.m. to 3:30 p.m. All Ages. \$39 for adults, \$20 for youth. Register By: Friday, November 1.

3

SMALL WONDERS "REMINISCE WITH REMI BENDALI" Remi Bendali was part of the family, in our living rooms, in our homes and in our hearts, Remi Bendali accompanies our Junior Ensemble in a magical journey down memory lane with songs from days when there were still time slots for children's programs. 6315 Montevideo Rd, Mississauga (Meadowdale Theatre). Saturday, November 2, 7:30 p.m. to 10 p.m. All Ages. \$25 to \$100.

4

HOWIE MANDEL Multi-E Emmy Award-winning comedian Howie Mandel has remained a force in show business for more than 30 years. He just released his first solo special in 20 years, Howie Mandel Presents Howie Mandel at the Howie Mandel Comedy Club on Showtime. 1 Theatre Lane, Brampton (The Rose Theatre). Saturday, November 2, 8 p.m. to 10 p.m. All Ages. \$60 to \$96.

5

ZERO WASTE HOLIDAY FAIR Want to reduce your waste but do not know how? This is a beginner guide with local speakers, companies, and businesses to share with you insights on resources to inspire yourself to start your unique zero waste journey. 104-1065 Canadian Place, Mississauga (Studio 89). Sunday, November 3, 1 p.m. to 4 p.m. All Ages. Free.



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Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE #2 Municipal Class Schedule 'C' Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART A

The Study

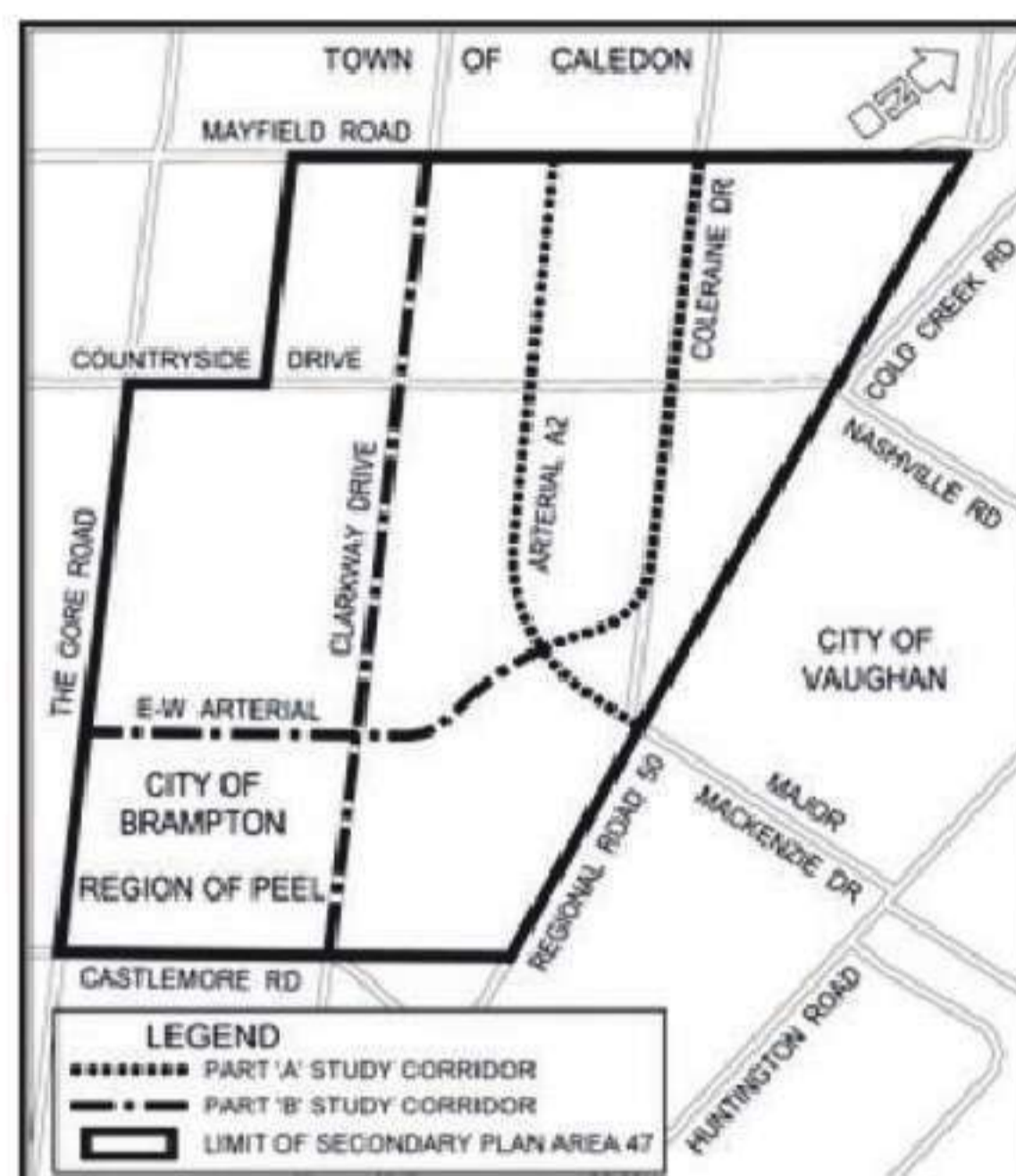
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Part B

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- Clarkway Drive from Castlemore Road to Mayfield Road.
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This notice is in relation to **Part A only**. A separate notice will be issued for Part B in Spring 2020.

The Process

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- Date & Time:** November 14, 2019, 6:00 pm to 8:00 pm
Location: Gore Meadows Community Centre - Community Room (10150 The Gore Rd, Brampton, ON L6P 0A6)

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|---|---|---|

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COORDINATED BY:



Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE #2 Municipal Class Schedule 'C' Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART A

The Study

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Part A

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The Process

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CRIME

Man shot and stabbed outside nightclub

York Regional Police are investigating an incident early Sunday, Oct. 27 in which a man was shot and stabbed outside a Woodbridge nightclub.

Police responded to a call at around 2:30 a.m. to a report of the incident at 4120 Steeles Ave. W., which is listed as the address for the Cameo Lounge.

The victim, a 33-year-old man from Tex-

as, was taken to a trauma centre with serious injuries. The victim is expected to survive his injuries, according to police.

Police have not yet disclosed information regarding suspects but are appealing to witnesses to come forward.

Police are also canvassing the area for possible surveillance video and witnesses to the incident. Anyone with information is asked to contact YRP No. 4 District at 1-866-876-5423, ext. 7400.



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glenviewmemorial.ca



Public Notice

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The Study

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The Process

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OPINION

TOP-DOWN APPROACH DITCHED

WHAT BRIGHT BULB HAD BEEN UNPLUGGED, WRITES TAYLER PARNABY



TAYLER
PARNABY
Column

Two weeks ago, Municipal Affairs minister, long-serving MPP Steve Clark, announced the Ford government was ditching its top-down approach to regional government reform.

The idea might have included a forced marriage of Caledon and Brampton or something equally bizarre.

Instead, Clark announced Boss Ford's brigade would cough up \$143 million to help all municipalities "become more efficient and effective, so they can make every dollar count."

In a Caledon Enterprise interview, Mayor Allan Thompson said: "There are 83 (municipalities) that really need to find ways that

are the best solutions for serving the taxpayers. Right now, it's too soon to tell (how the money will be shared). At this time, at least they're putting money where their mouth is."

You could hear the cheers from the four corners of the GTA and beyond, leaving you to wonder what bright bulb had been unplugged. It left open the question about why Clark's plan had become the rescue and not the primary scheme to ensure villages, towns, cities and regional governments were operating efficiently.

There are times when Sir Isaac Newton's third law of physics seems to fit the real world of politics, too, that action and reaction are equal and opposite

forces.

Weeks ago, one of Ontario's most experienced pollsters suggested that Boss Ford himself would have a difficult time regaining the political ground he'd lost in the first months of his time in office. Clearly, the insiders within the Ontario and national Conservative parties also recognized the risks the premier posed to their interests - risks clearly reflected in last month's federal election.

Mr. Ford has had to face the music. Either he changed his ways or he'd be shown the door.

The premier has promised to speak softly and to co-operate with the federal and provincial governments.

"Fordonomics" has been revised.

Tayler Parnaby is a retired, veteran broadcast journalist. He is a community columnist with the Caledon Enterprise. Reach him at editorial@caledonenterprise.com.

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Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE #2 Municipal Class Schedule 'C' Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART A

The Study

The City of Brampton (City), in partnership with the Region of Peel (Region), is conducting two Schedule 'C' Municipal Class Environmental Assessments (MCEA) for the following roads:

Part A

- North-South Arterial (Arterial A2), a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50.
- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50.

Part B

- East-West (E-W) Arterial, a new east-west minor arterial roadway from The Gore Road to Arterial A2.
- Clarkway Drive from Castlemore Road to Mayfield Road.
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50.



This notice is in relation to **Part A only**. A separate notice will be issued for Part B in Spring 2020.

The Process

The City of Brampton completed the Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study which fulfilled the requirements of Phases 1 and 2 of the MCEA process. The City and the Region are proceeding with Phases 3 and 4 of the Municipal Class EA process as part of this study. Both studies are being carried out in accordance with the requirements outlined in the Municipal Engineers Association (MEA) MCEA document (October 2000, as amended in 2007, 2011 & 2015), which is an approved process under the Ontario Environmental Assessment Act.

Consultation with stakeholders is a key component of the study. As part of the study, multiple Public Information Centres (PICs) were planned to provide an opportunity for the public and interested stakeholders to learn more about the study and provide input and comments on the preliminary investigations, the need for improvements and the assessment of the preliminary design alternatives.

The first PIC was held on November 24, 2016 and included both Part A and Part B. Since then a number of design alternatives were developed and evaluated. The purpose of PIC No. 2 is to present the preliminary preferred alternative for Part A and to gather public input. The second PIC has been arranged as follows:

Date & Time: November 14, 2019, 6:00 pm to 8:00 pm
Location: Gore Meadows Community Centre - Community Room (10150 The Gore Rd, Brampton, ON L6P 0A6)

Anyone with an interest in this study is invited to attend and participate. If you cannot attend and would like to provide comments, please forward all comments by November 29, 2019 to one of the project team members listed below. Upon completion of the study, an Environmental Study Report (ESR) will be prepared and made available for public review for a 30-day period.

Comments Invited

If you have any questions or comments regarding the study, or wish to be added to the study mailing list, please contact either of the following project team members:

| | | |
|--|--|--|
| Steve Ganesh, MCIP, RPP Growth Management Strategist Regional Planning and Growth Management Division Region of Peel 10 Peel Centre Drive, Suite A, 6th Floor Brampton, ON L6T 4B9 Tel: 905-791-7800 ext. 7824 E-mail: steve.ganesh@peelregion.ca | Mario Goolsarran, P.Eng. Senior Project Engineer Public Works and Engineering City of Brampton 1975 Williams Parkway Brampton, ON L6S 6E5 Tel: 905.874.5164 / TTY: 905.874.2130 E-mail: mario.goolsarran@brampton.ca | John McGill, P.Eng. Consultant Project Manager Wood Environment & Infrastructure Solutions 3450 Harvester Road, Suite 100 Burlington, ON L7N 3W5 Tel: 905-335-2353 E-mail: john.mcgill@woodpic.com |
|--|--|--|

Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

1311 f t o y brampton.ca



NEWS

'FLIPPED MULTIPLE TIMES'

KAREN MARTIN-ROBBINS
kmartinrobbins
@metroland.com

An 18-year-old from Orangeville has been arrested and is facing multiple charges, including four counts of dangerous operation causing bodily harm, after a single-vehicle crash in Caledon.

The collision happened on Kennedy Road, south of Highway 9, on Monday, Oct. 14 at approximately 9:25 p.m. where police say the four-door sedan "flipped multiple times and left the roadway."

Along with the driver, there were four teenage passengers in the car at the



Caledon OPP photo

Orangeville teen charged with four counts of dangerous driving causing bodily harm and failing to comply with recognizance in a single vehicle collision on Kennedy Road in Caledon on Oct. 14.

time of the collision, ages ranging from 14 to 16.

All occupants were taken to a local hospital with non-life threatening injuries.

Javone Foote, 18, of Orangeville, was charged with four counts of dangerous operation causing bodily harm, failing to comply with recognizance, and improper tires.

The accused driver was arrested and held for a bail hearing at the Orangeville Court of Justice to answer to the charges. He was later released on recognizance.

Const. Iryna Nebogato-va said judging from the impact, speed is one of the factors being considered as a cause of the collision.

"Caledon OPP would like to remind drivers that the posted speed limit in the area is 60 km/h and that officers are in the area, and throughout the Town of Caledon conducting speed enforcement daily," it said in the media release.

Anyone who witnesses reckless conduct on our roads, is asked to call police immediately.

CONGRATULATIONS
TO OUR HALLOWEEN PHOTO CONTEST WINNERS!



NOA (AGE 6) - HOT DOG



**ZACHARY (AGE 2) - YODA
ZOE (4 DAYS OLD) - PRINCESS LEIA**

Thank you

TO ALL WHO PARTICIPATED AND SENT IN YOUR PHOTOS!
HAVE A SAFE AND HAPPY HALLOWEEN




PROJECT UPDATE

Schedule 'C' Municipal Class Environmental Assessment Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

TIMELINE FOR PART 'A' ROADWAYS



Project Overview

In December 2015, the City of Brampton and Region of Peel engaged Wood Environment & Infrastructure Solutions (Wood) to complete two Schedule 'C' Municipal Class Environmental Assessments (Class EAs) to identify ways to address future transportation needs in the Highway 427 Industrial Secondary Plan Area (Area 47). These Class EAs consider both the addition of new and improvement of existing arterial roadways as illustrated in Figure 1.

Work Completed to Date

To date, Wood has completed several detailed technical studies that build on earlier works completed by the City, Region and Block Planning Studies. Completed studies include: traffic, safety, natural environment (aquatic and terrestrial), structural assessments, Archaeology Stage 1, Built and Cultural Heritage, geomorphology, stormwater management, tree size and health (arborist), and Environmental Site Assessment. Wood has also developed, assessed and identified preliminary preferred alternative roadway cross-sections, horizontal alignments, and grade-separation alternatives for most arterial roadways included within this study. Consultation activities have included Indigenous Consultation, Public Information Centre 1, Stakeholder and Agency Workshops, and meetings with Owner's Representatives, Agencies and adjacent municipalities.

Work to Be Completed

In the next few months, we will be completing our geotechnical and hydrogeological investigations and wrapping up our arborist study. Leading up to, and following, the two Public Information Centres (one for each of the Part A and B roads), we will also be actively working on fine tuning our roadway, structural, drainage, electrical, and landscaping designs (with public, Agency, and Stakeholder input) so that we can accurately identify costs, environmental and property impacts, and any mitigation measures that may be needed. These are important inputs to the Environmental Study Reports which will be published at the end of these studies.

Schedule Update

Earlier this year, we published an update that gave deadlines for milestones in the Class EA process for the Part A Roadways (Coleraine Drive and the new Arterial A2). We are still committed to meeting those dates, with exception of Public Information Centre #2 which was originally planned for September. This meeting will now take place on **November 14, 2019** – more details will be coming soon. Filing of the Environmental Study Report (ESR) is anticipated in early 2020. Public, Stakeholder and Agency consultation for the Part B roadways (Clarkway Drive, East-West Arterial, and Countryside Drive) will occur in the first half of 2020, followed by filing of the ESR for those roadways.



Figure 1: Roads Included in This Class EA.

| Name | Interest: Company, Home Owner, Other | E-mail Address / Address |
|------|--------------------------------------|--------------------------|
|------|--------------------------------------|--------------------------|

Name

Interest: Company, Home Owner, Other

E-mail Address / Address



Public Information Centre #2

MEETING ATTENDANCE RECORD

| Name | Interest: Company, Home Owner, Other | E-mail Address / Address |
|------|--------------------------------------|--------------------------|
| | | |

Appendix C

PIC Boards

WELCOME

Public Information Centre (PIC) #2
Municipal Class Environmental Assessment Schedule 'C'

Arterial Roads Within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2

Date: November 14, 2019


Time: 6:00 pm to 8:00 pm

Location: Gore Meadows Community Centre - Community Room
10150 The Gore Rd, Brampton, ON L6P 0A6


Welcome to the Public Information Centre

Tonight, we invite you to....


 01
Sign-in and take a comment sheet


 02
Learn about the process.


 03
Review findings of previous studies


 04
Discover how we plan to address the problems and opportunities

 05
Learn about the preferred alternative

 06
Ask questions and provide insight

 07
Provide feedback

 08
Let us know what is most important to you

 09
Find out where the study is going next

Your feedback is important and will be incorporated and considered in the design process!

Comment Deadline is **November 29, 2019**

Study Area and Structure

Study Area

- Located in the northeast area of the City of Brampton
- Strategically located at the York/Peel Boundary and close to Highway 427, the CP Railway Terminal and the future GTA West Corridor.

Study Structure

This Schedule 'C' Class Environmental Assessment is being carried out in two parts, as illustrated in the figure right and further explained below. Technical studies were completed for both Part A and B at the same time. **This PIC is only for Part A roadways.**

FOCUS OF THIS PUBLIC INFORMATION CENTRE

PUBLIC INFORMATION CENTRE FOR THESE ROADS TO BE HELD IN MID 2020

PART 'A' ROADWAYS

Part 'A' roadways will be owned and operated by the Region of Peel.

They include:

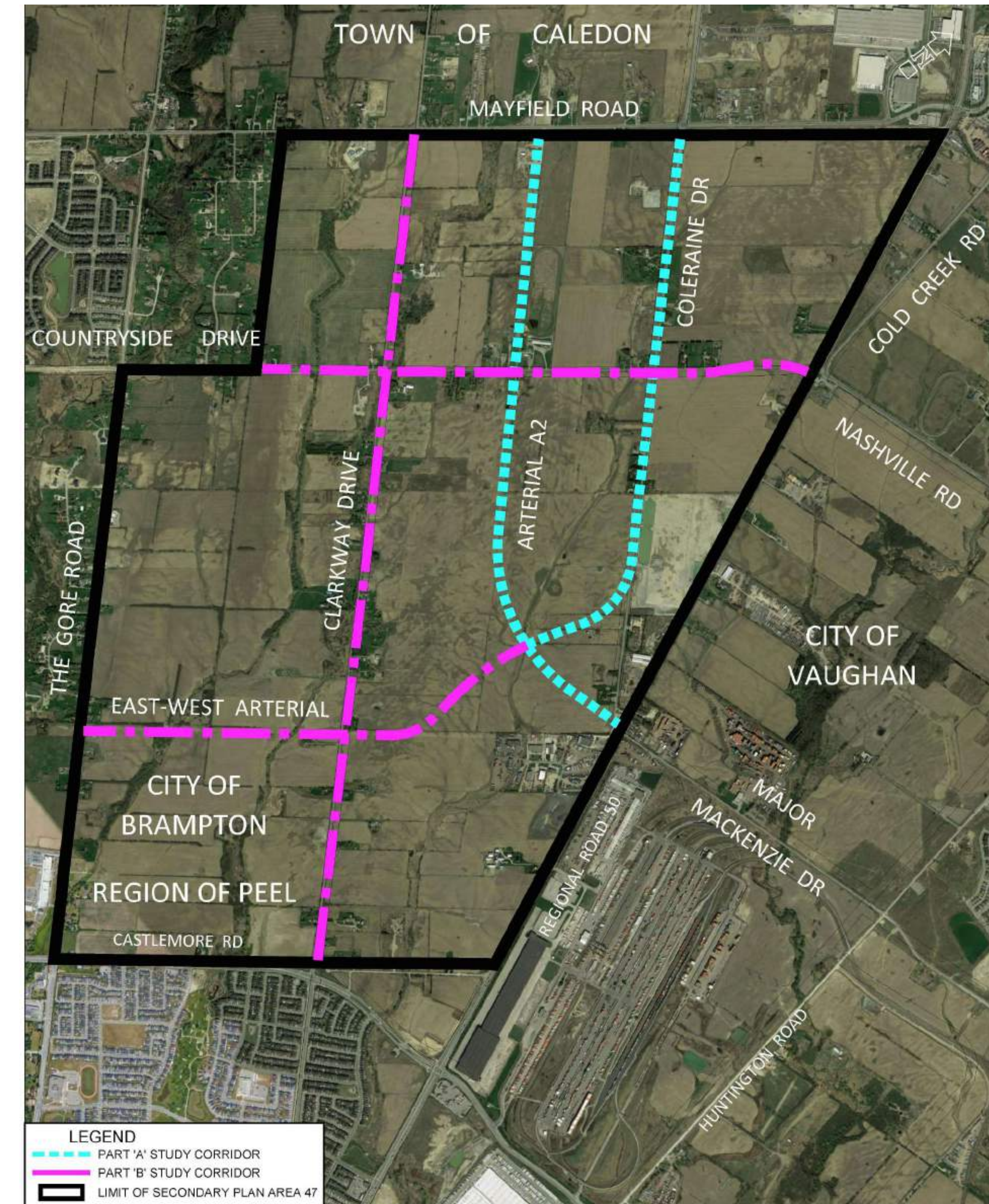
- Arterial A2 – a new 6 lane north-south roadway that connects Major Mackenzie Drive to Mayfield Road.
- Coleraine Drive – an existing roadway which will be widened to 4 lanes and be upgraded to include curb and gutter and multi-use pathways.

PART 'B' ROADWAYS

Part 'B' roadways will be owned and operated by the City of Brampton.

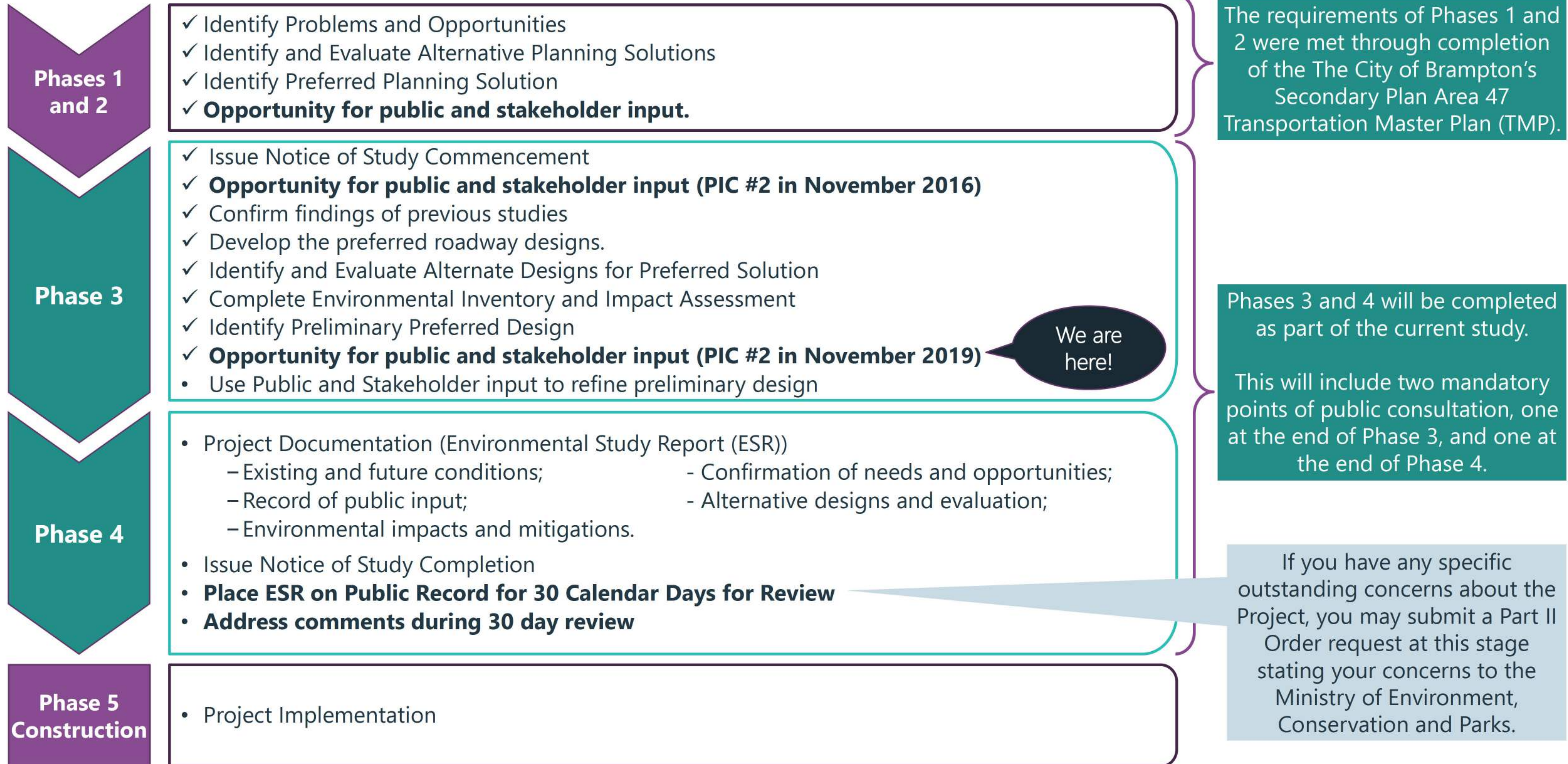
They include:

- Countryside Drive - an existing roadway which will be widened to 4 lanes and be upgraded to include curb and gutter and multi-use pathways.
- Clarkway Drive – an existing roadway which will have portions widened to four lanes and upgraded to include storm sewers, sidewalks and cycle lanes
- East-West Arterial – a new four lane roadway connecting The Gore Road to Arterial A2.



Environmental Assessment Process

The current study is being completed as two coordinated Schedule 'C' Municipal Class Environmental Assessments (one for regional roads and one for city roads). The Class EA process is regulated by the Ministry of the Environment, Conservation and Parks and is followed to make sure environmental impacts are identified and mitigated, and that the public is informed of major works being completed in their community.



Project Timelines

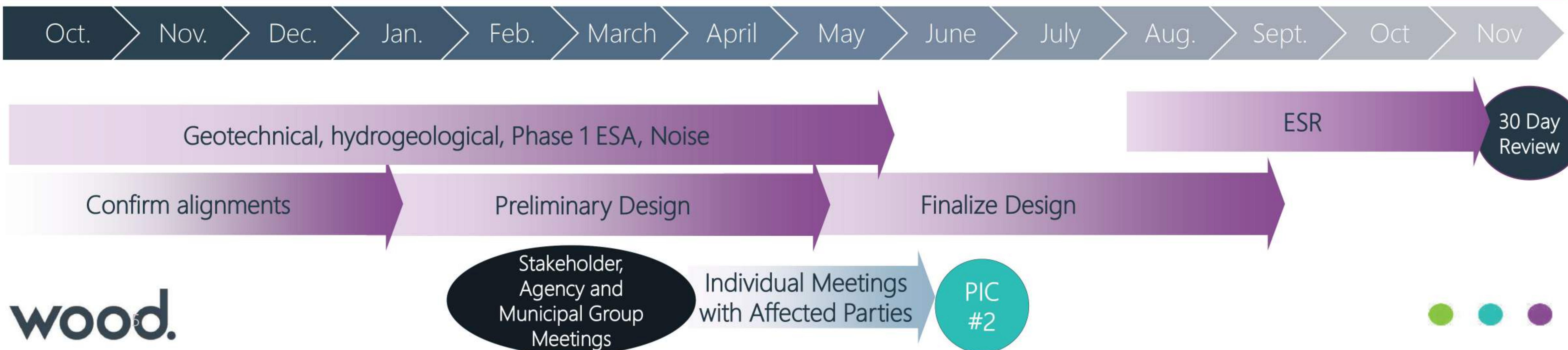
PART A ROADWAYS 2019-2020 (Arterial A2 & Coleraine Drive)



Project delays have resulted from:

- Extensive study required to confirm need and preferred design for interchange at Arterial A2 / Regional Road 50.
- Additional consultation with Agencies to design the crossings of Rainbow Creek.
- Timelines to receive creek models from external sources
- Timelines to receive permissions to enter.
- Consideration of additional design alternatives brought forward by stakeholders.

PART B ROADWAYS 2019-2020 (TENTATIVE) (Countryside Drive, Clarkway Drive, East-West Arterial)



What We Heard During PIC # 1

| Primary Comments from Stakeholders at PIC #1 | How that input influenced the preferred design |
|---|---|
| Concerns of the impact of GTA West corridor on design of road network | The arterial road network within SP47 has been designed to include flexibility for future extension of Arterial A2 to connect to GTA West north of the study area – if and when GTA West gets built. More information is provided on a later display panel. |
| Preference of a T-intersection at Mayfield Road and Arterial A2 | Based on our analysis, we are recommending a T-intersection of Arterial A2 and Mayfield Road. |
| Some of the intersections within the study area have issues with alignment and sightlines | We are addressing the alignment issues at intersections of Coleraine Drive and Countryside Drive with Regional Road 50. All major intersections will be signalized and have improved sight distances, signs, lighting, and pavement markings. |
| Questions on the final alignment of Rainbow Creek | There's a later panel that discusses this. We've designed the roads and bridges according to future plans for Rainbow Creek. |
| Concerns of the impacts on the proposed park at the east end of the East-West arterial. | The preferred design is respectful of the boundaries set for the planned Community Park at Countryside Drive and East-West Arterial. |
| Concern about accessing residential properties if the roadway is widened to 4 lanes. | If your property is located away from an intersection, proposed concrete medians will have a break in them to allow you to move there and wait for a break in traffic before making a left turn (like a center left turn lane). If you're near an intersection, this may be different. More information will be available once the Access Management Plan is completed. |
| Concern that the rich history of the area is not being considered | While difficult to incorporate history into roadway design, interpretive panels will be recommended near key views and heritage properties. Portions of Clarkway Drive (not part of this PIC) will also retain its rural character. |
| Concern that digital copies are not accessible to the elderly who own properties in the area | Thanks for the great feedback. We've brought hard copies of more detailed information to share tonight. Please ask at the sign-in desk if you need a hard copy. |
| Concern that Coleraine Drive will be used more than Arterial A2 as it is the only roadway that ties into the large Canadian Tire property in Bolton/Caledon | Arterial A2 will eventually continue north and relieve the traffic on Coleraine Drive. Timing for this extension is not known at this time. |

Existing and Future Land Use

Secondary Plan Area 47 is the last significant greenfield area within the City of Brampton. The study area is close to the future convergence point of three of the most important transportation/goods movement corridors within the Greater Golden Horseshoe – Highway 427, GTA West (future), and the CN Rail Line. As such, the comprehensive planning, design and integration of the arterial roads network is critically important.

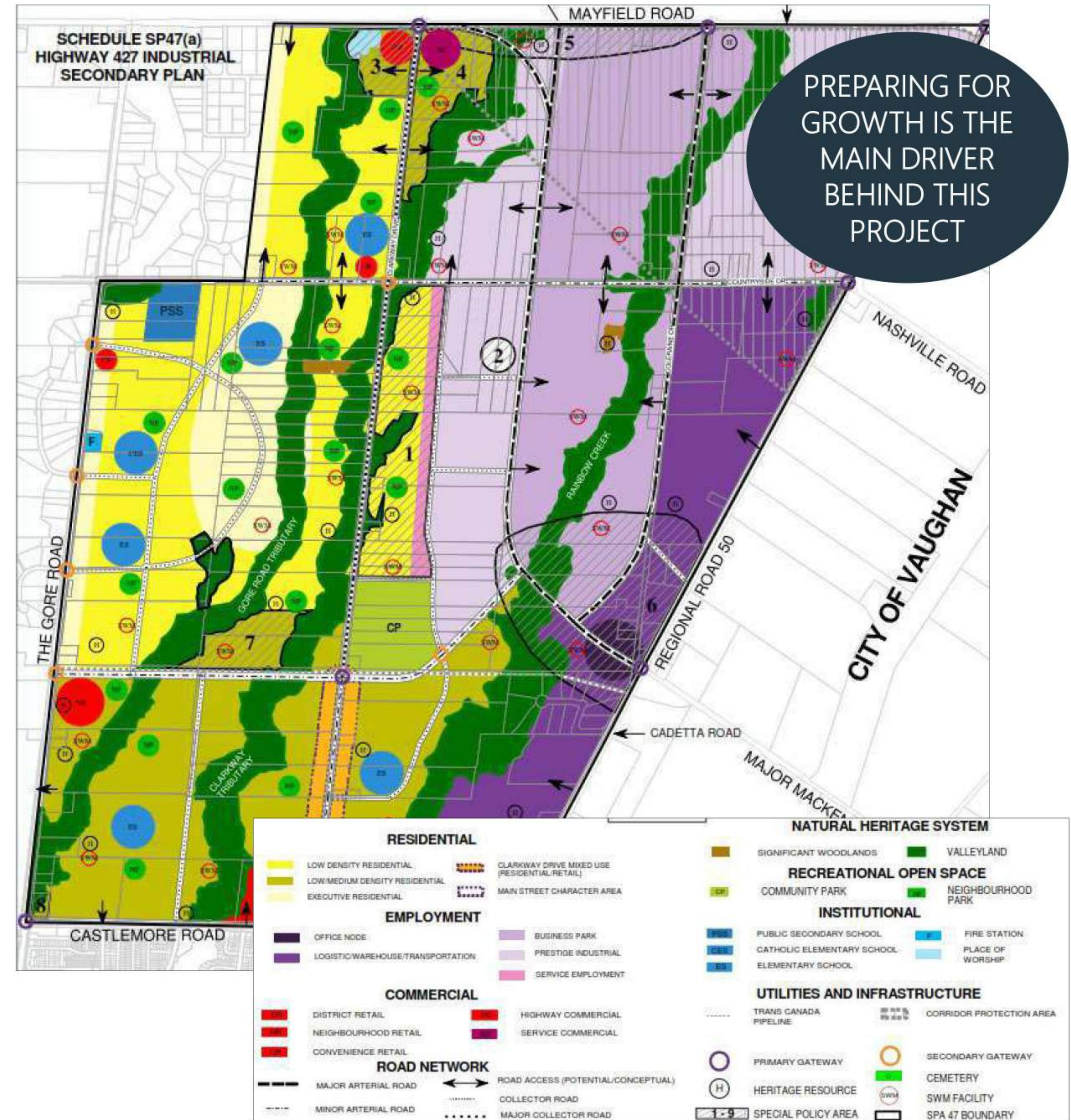
EXISTING LAND USE

- Primarily agricultural and rural residential
- Some industrial and commercial developments
- Currently less than 100 households and 300 jobs within study area
- Identified as residential, industrial and Corridor Protection Areas in the City of Brampton's Official Plan

FUTURE LAND USE

- The entire study area is subject to the recommendations of the Secondary Plan for Special Policy Area 47 (Official Plan Amendment), illustrated in the figure to the right

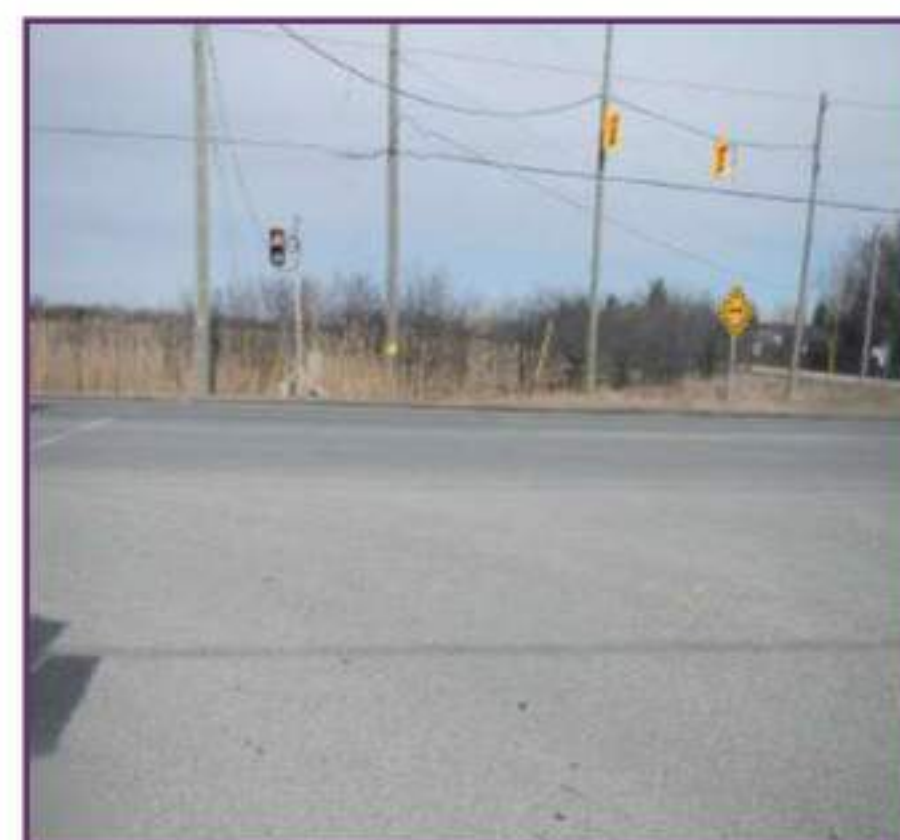
| Growth Area | Population | | | Employment | | |
|-------------|------------|---------|---------|------------|---------|---------|
| | 2021 | 2031 | 2041 | 2021 | 2031 | 2041 |
| SP 47 | 5,080 | 23,480 | 25,970 | 1,960 | 9,960 | 13,650 |
| Brampton | 686,800 | 836,800 | 888,600 | 244,030 | 292,430 | 321,960 |



Completed Technical Studies

Transportation Safety

- Steep roadside slopes will be mitigated through “urban” cross-sections, meaning ditches will be replaced with flat boulevards beyond the clear zone and the roads will have curb and gutter
- Proposed cross sections are wide enough that hydro poles will be located far from the road.
- The lack of pedestrian, cycling, and transit facilities within the study area will be addressed with multi-use pathways on both sides of Coleraine Drive and Arterial A2. Bus bays will be at all major intersections
- AODA-compliant traffic signals will be installed at all signalized intersections
- Intersection at Coleraine and Regional Road 50 is being replaced by an improved.
- Roads will be designed to allow truck movements



Traffic Operations

- Without the proposed improvements, drivers will experience significant travel delays throughout the network within the next 10 years.
- The suggested improvements will address existing and anticipated traffic operation issues.
- Improvements include:
 - Construction of a new 6-lane arterial roadway(Arterial A2)
 - Widen existing Coleraine Drive to 4-lanes
- Traffic signals at all major intersections

| LOS | Description of Operations | LOS | Description of Operations |
|-----|--|-----|--|
| A | Little to no delay at intersections | D | Frequent queuing and delay (< 55 sec/vehicle) |
| B | Minimal delay | E | Significant delay and queuing, occasionally vehicles may need to wait for a second green |
| C | Some queuing and delay (<35 sec/vehicle) | F | Intolerable delays and queues. |



Study Area Roads in 2031 Without Network Improvements

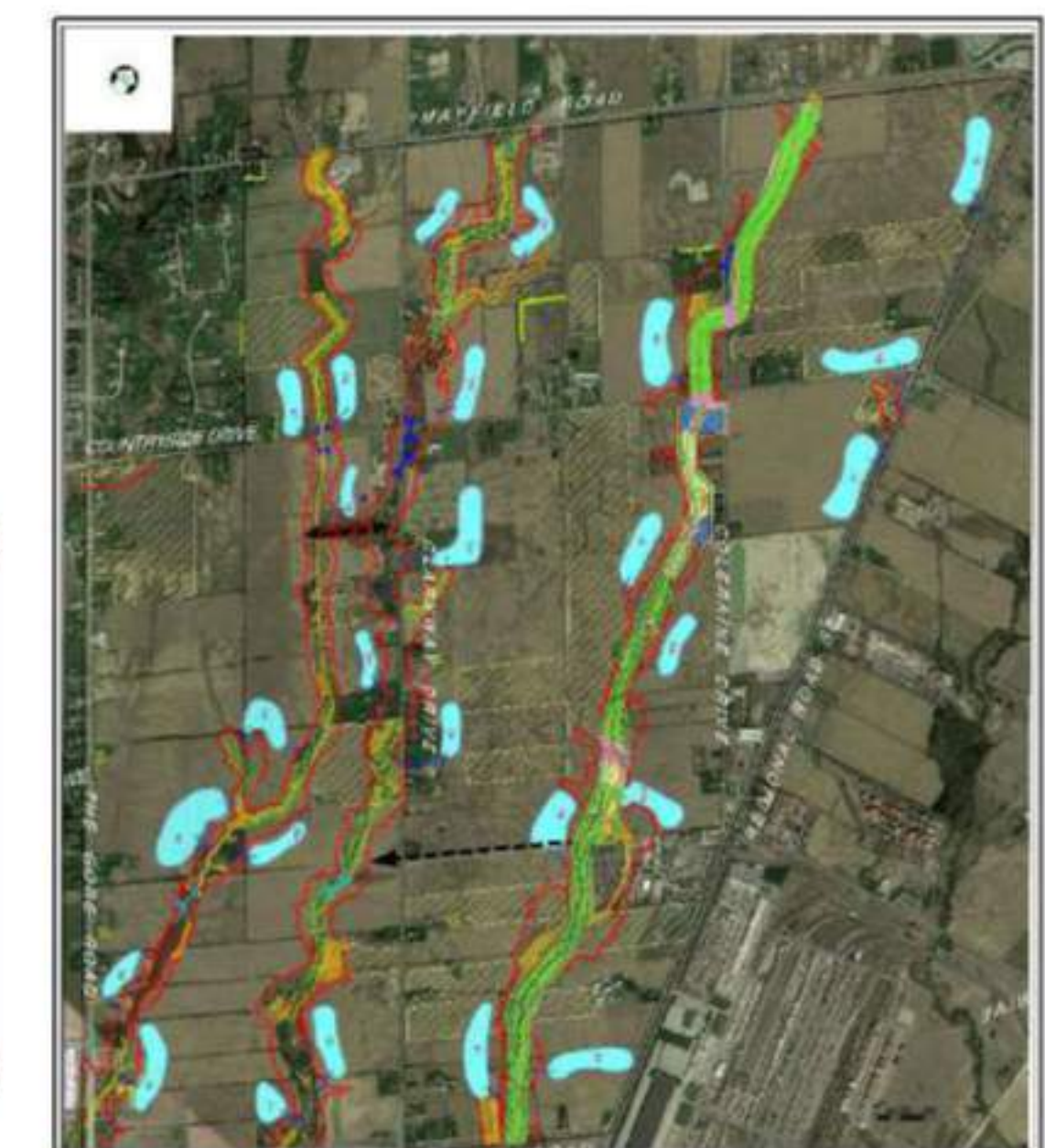


Recommended Arterial Road Network in 2041 (Per Current Class EA)

Significant work was done to find a solution to improve the operation of this intersection. This includes providing an interchange by 2041.

Integration with Master Environmental Servicing Plan & Addendum

- A Master Environmental Servicing Plan (MESP) was completed for the entirety of the Secondary Plan area to guide overall development
- MESP Identified environmental features and constraints for what cannot be impacted and how the impacts will be compensated
- MESP Addendum – Rainbow creek: To increase developable land, Rainbow Creek is being realigned and the floodplain is being narrowed. In exchange for loss of floodplain, the natural corridor along the creek will be significantly improved.
- Bridges over Rainbow Creek have been designed for its future, improved condition. Includes providing higher and wider openings to allow for more light and animal movement under the bridges.



Completed Technical Studies

Natural Environment - Terrestrial

- Existing conditions – vegetative communities, species at risk, potential mitigation measures, and terrestrial enhancement opportunities
- 8 Reptiles, 11 amphibians, 36 species of birds, and 42 species of mammals were identified.
- There were 3 Species at Risk (SAR) in the area: Bobolink, Barn Swallow, Caspian Tern
- To mitigate damages to the natural environment, minimal removal of natural materials, stabilize and re-vegetation of all areas of disturbed/exposed soil, using temporary matting to reduce disturbance to wetland, etc.
- Terrestrial enhancement opportunities - Placing vegetation at culvert inlets and outlets which encourage wildlife crossing and remove crossing barriers such as culvert grading, log jams, or fencing.
- Any proposed work activities in migratory bird habitat is recommended to be undertaken outside of the active breeding season (April 1 to August 31.)



Bobolink

Barn Swallow

Caspian Tern

Natural Environment - Aquatic

- Existing conditions – Rainbow Creek is classified as a small riverine warmwater system that lacks specialized fish species, piscivores and mussels. Limited wildlife habitat exists within Rainbow Creek corridor.
- Preliminary Mitigation Measures - include designing and installing culverts to prevent barriers to fish movement, designing and implementing standard Erosion and Sediment Control, Properly operating, storing, and maintaining equipment, vehicles, and associated materials to avoid impact to the watercourse, minimize removal of natural materials, and restore riparian vegetation, banks, and waterbody bed to pre-construction state or better.
- Aquatic enhancement opportunities – Shading enhancement to maintain or cool water temperatures by planting shrubs along the channel banks, enhancing watercourse buffers through the riparian restoration and revegetation, and protection of the natural areas that exist to provide refuge for fish species.



Stormwater Management

- Existing Conditions – The study area is rural in nature. The roadways consist of asphalt lanes, gravel shoulders and road-side ditches. No storm sewers or formal stormwater management are currently present. There are two (2) existing culvert/bridge crossings and drainage exists the right-of-way at either tributary crossings or local drainage draws in the Part A roads.
- Proposed conditions – Urbanized right-of-way with multiple travel lanes and multi-use paths, storm sewer system draining to a formal stormwater management infrastructure, and Low Impact Development features within right-of-way limits, and three (3) culver/bridge crossings sized to convey the Regional Storm event.



Example of roadside LID (Bioswale)



Example of roadside LID (Rain Garden)

Completed Technical Studies

Fluvial Geomorphology

- Field Observations – Between 1978 and 2004, a number of industrial developments within the study area impacted the watercourses. There was low to intermitted flow observed in July 2016 in Rainbow Creek. MESP Recommends the restoration/enhancement of Rainbow Creek.
- Recommendation – Existing structures should be replaced instead of extended in areas where road widening is to occur.
- If proposed arterial road alignments change, the structure size recommendations will need to be reviewed.



Reach R-4: Broad swale feature within agricultural field. Channel reach occupies topographic low with limited riparian function.



Reach R-5: Riparian conditions immediately upstream from Countryside Drive crossing. Channel is narrow long grasses dominates morphology.

Contamination Overview Study

- The study identified properties on or near the alignment that may be sources of soil and groundwater contamination that may affect construction.
- Properties include: Current and former retail petroleum stations, landfill sites, industrial operations, known spills on properties or roadways, auto wreckers, dry cleaners, and public works yards.
- Recommendations – Soil and ground water sampling will likely be recommended for areas within the footprint of the future alignment to assess site conditions for soil and ground water quality.



Ongoing Technical Studies

The following studies are still ongoing:

Geotechnical Investigation

- Foundational investigations for bridges and culverts (structures & retaining walls)
- Slope stability analysis for embankments
- Existing pavement condition analysis
- Pavement design alternatives
- Roadway cut and fill operations
- Dewatering requirements
- Chemical analysis and disposal requirements of surplus materials



Hydrogeological Investigations

- Existing conditions - identification of wells, description of watershed boundary or catchment area(s), land use, existing drainage, existing culverts and structures, regulatory flood plain, and environmental sensitivities.
- Determine water well or aquifers impacts and mitigation measures
- Identification of potential water bearing formations that may be impacted
- Impacts to groundwater
- Evaluation of proposed construction methods
- Need for dewatering, depressurization, and/or sumping
- Borehole logs and water level measurements in monitoring wells
- A headwater streams assessment
- Servicing or relocation of servicing (e.g. sanitary sewer, water-main, storm-sewer) where a watercourse crossing is located

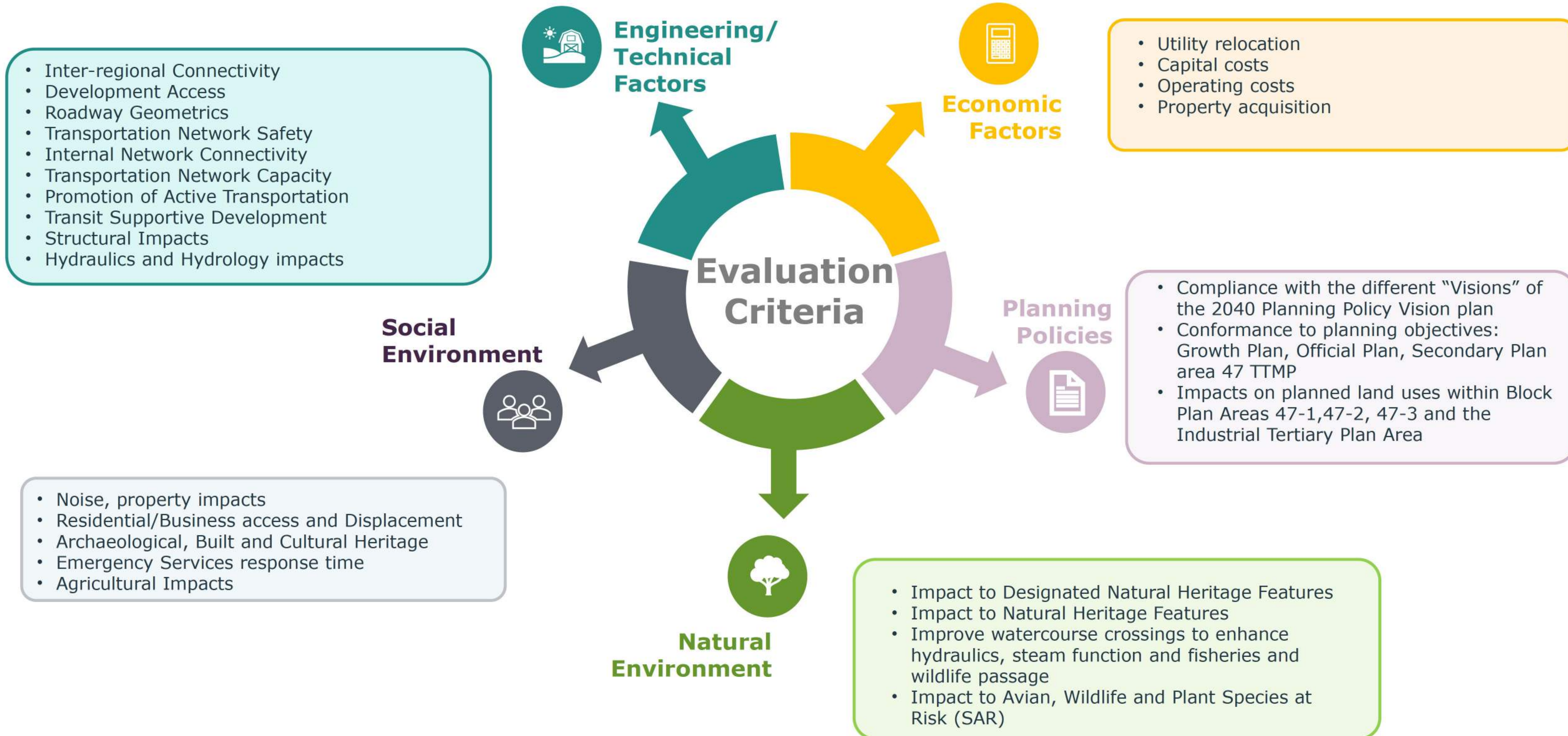
Noise Studies

- Determine noise impacts and mitigation measures
- Determine noise wall height, location and other physical parameters for the proposed wall
- Consultation with adjacent residents to determine physiological effects, aesthetics and any other concerns of local residents

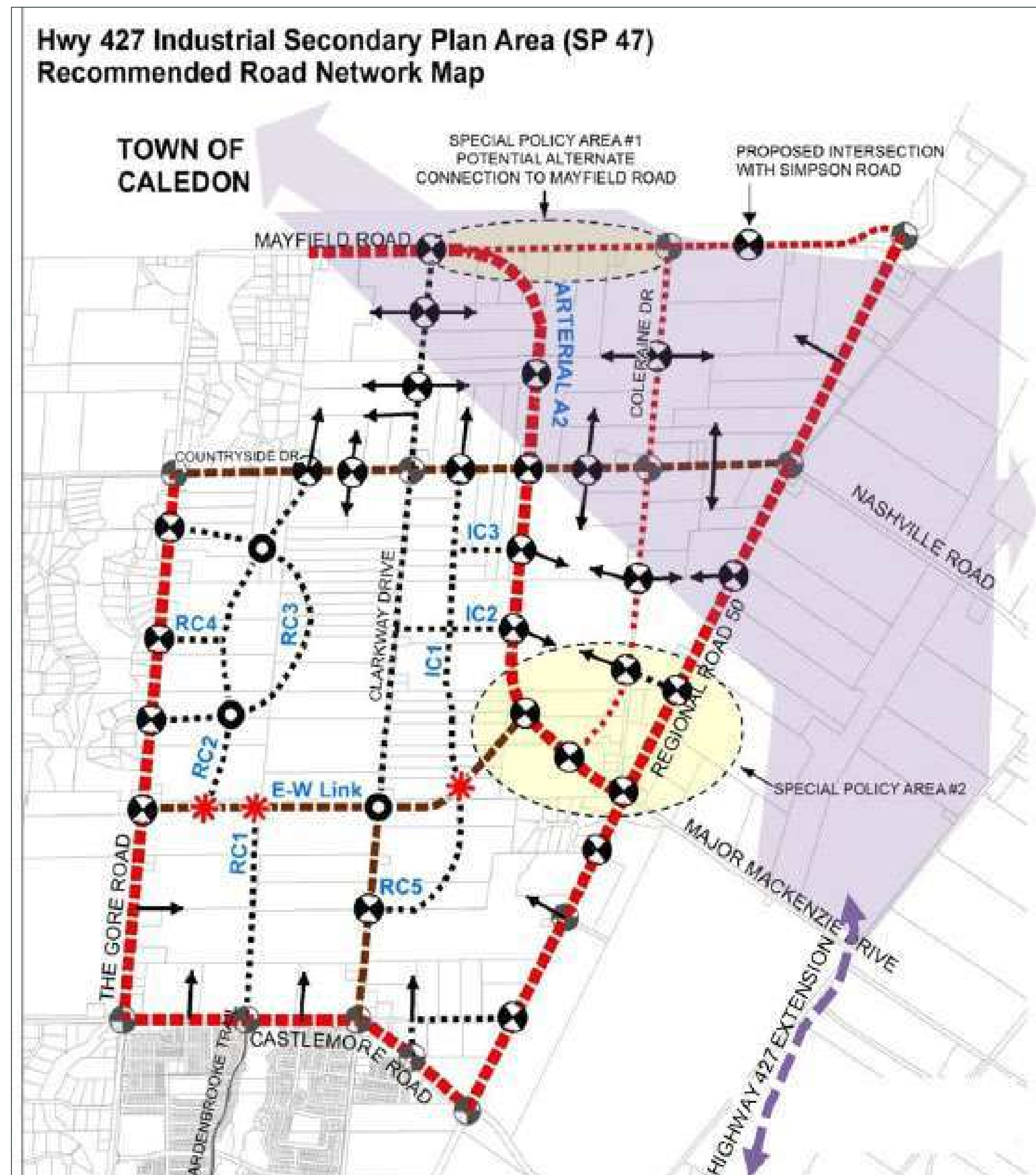


Evaluation Criteria

All alternatives were measured against a set of detailed evaluation criteria, which are listed below. All criteria were considered to carry equivalent weight; however, sensitivity analysis was also done to make sure the recommendations wouldn't change if factors such as 'cost' were weighted more heavily.



Design Alternatives – Special Policy Areas



Secondary Plan Road Network

Two transportation network 'Special Policy Areas' were identified in the SP47 Transportation Master Plan as requiring additional, more detailed, evaluation as part of the Class EA process:

Special Policy Area #1 identifies potential alternative intersections of Arterial A2 with Mayfield Road. Lands within this area shall be protected from development until the intersection of Arterial A2 with Mayfield Road has been determined as part of an EA ...

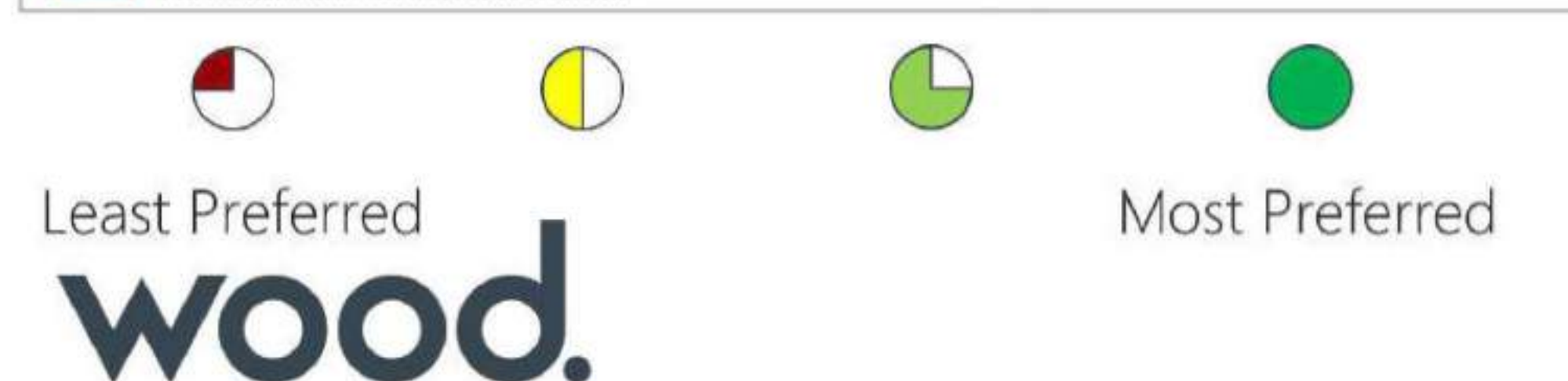
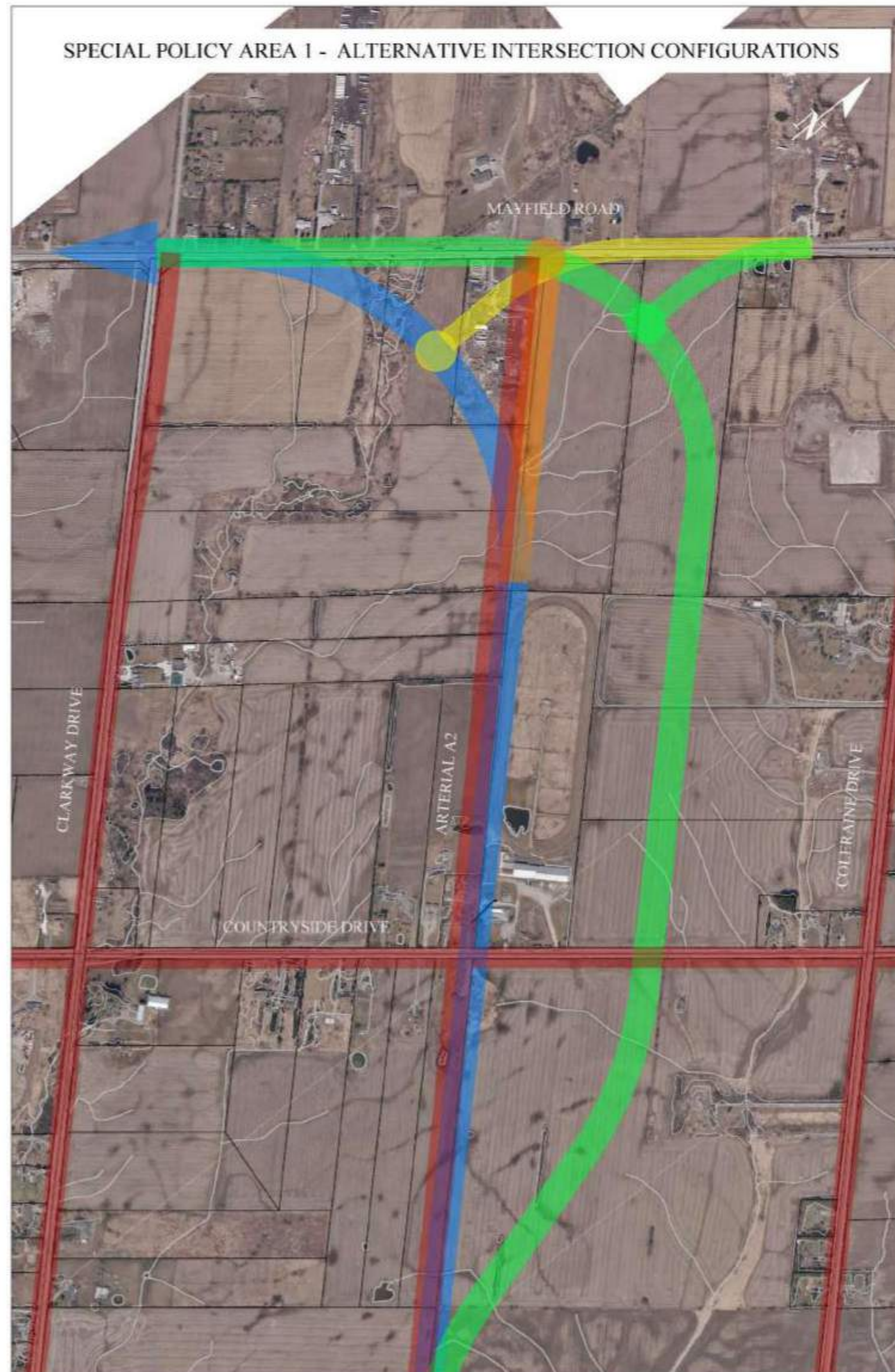
"Road segments and intersections within the Special Policy Area #2 require... more in-depth functional analysis to determine network/operational solutions including intersection spacing, connectivity to the municipal and regional road network, intersection geometry and controls. It is anticipated that such in-depth assessment will be completed [as part of an EA] study for Arterial A2. Lands within Special Policy Area #2 shall be protected from development until the locations of these intersections and the arterial road alignment ..have been determined as part of the EA..."




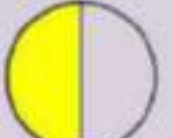




















HDR, Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study, 2014., Reference Section 7.1.

The preliminary preferred configuration for arterial roadways within the Special Policy Areas has been identified through detailed analysis completed as part of the current study.

This includes both the alignment of roadways, and recommendations regarding future construction of an interchange at the junction of Arterial A2 and Regional Road 50. Future details are provided on the following slides.

Special Policy Area 1 – Design Alternatives



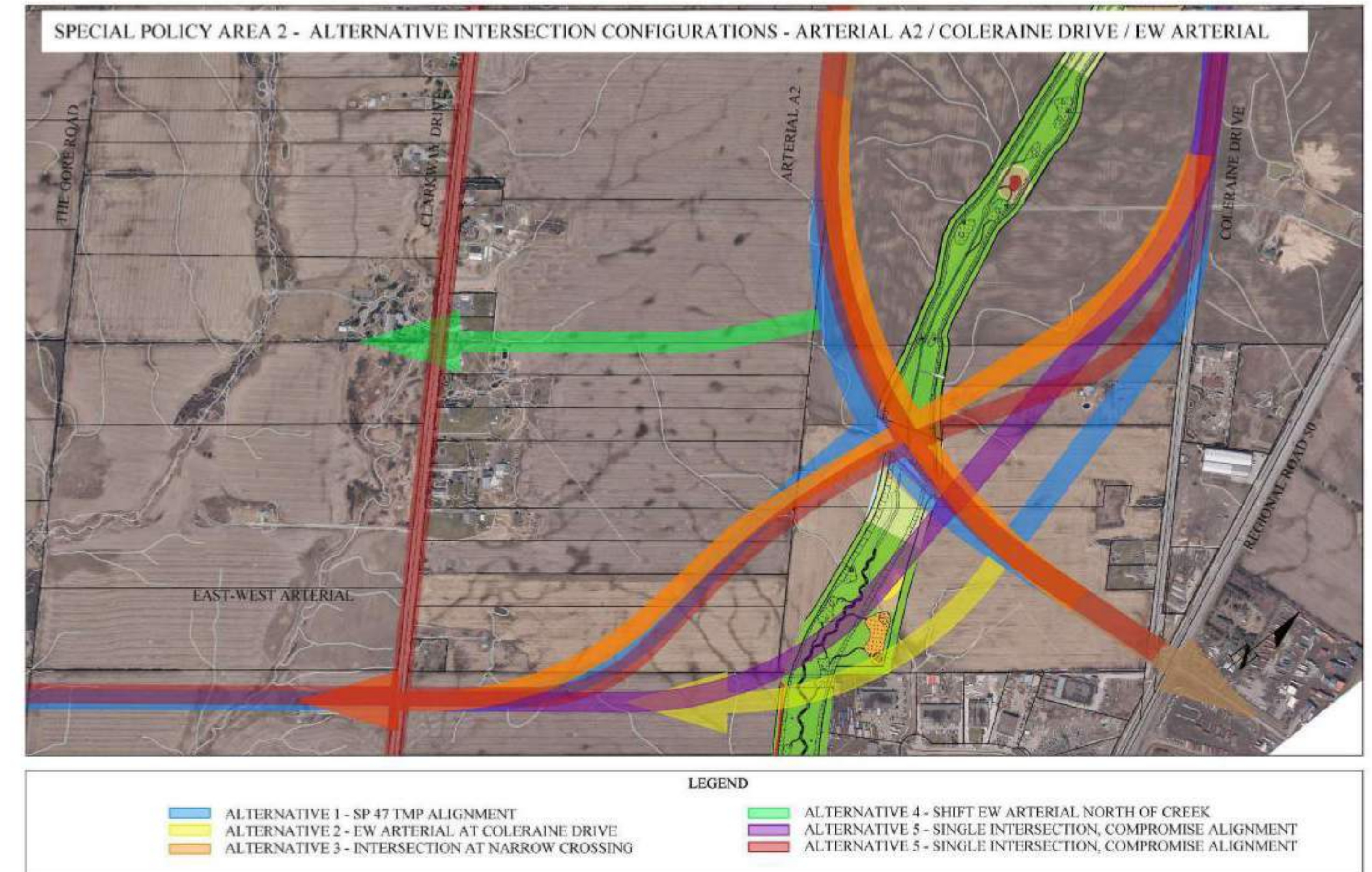
| Criteria | Alternative 1 TMP Alignment | Alternative 2 Realign Mayfield | Alternative 3 T-Intersection | Alternative 4 Realign A2 to the East |
|-------------------------------|--|--|--|---|
| Social Environment |  <ul style="list-style-type: none"> Impacts 2 Residences. Road will be closer to residences, and increases noise levels. Minimal Impact to Agriculture. |  <ul style="list-style-type: none"> Impacts 2 Residences and 1 Business. Road will be further from residences, and reduces noise levels. Minimal Impact to Agriculture. |  <ul style="list-style-type: none"> Impacts 2 Residences. Road will be closer to residences, and increases noise levels. Minimal Impact to Agriculture. |  <ul style="list-style-type: none"> Significant variance from Master Plan. Impacts 2 Residences. Significant Agricultural Property Impacts |
| Economic Factors |  <ul style="list-style-type: none"> Relocation of 200m of overhead wires. New bridge with >28.5m span. 2,450m of new roadway. 1 signalized intersection 12.7ha of property required, 2 residential properties. |  <ul style="list-style-type: none"> Relocation of 1,000-1,500m of overhead wires. New bridge with >28.5m span. 2,850m of new roadway. 1 signalized intersections 14ha of property required, 2 residential and 1 commercial properties. |  <ul style="list-style-type: none"> Relocation of 60m of overhead wires. No new bridge required. 2,000m of new roadway. 1 signalized intersection 10.7ha of property required, 2 properties. |  <ul style="list-style-type: none"> Relocation of ~1,500m of overhead wires. No new bridge required. 3,000m of new roadway. 2 signalized intersections 14.6ha of property required, including 2 residential properties. |
| Natural Environment |  <ul style="list-style-type: none"> Requires new bridge crossing of Clarkway Creek Tributary. Crossing location is identified as direct fish habitat. |  <ul style="list-style-type: none"> Requires new bridge crossing of Clarkway Creek Tributary. Crossing location is identified as direct fish habitat. |  <ul style="list-style-type: none"> No significant environmental features are impacted. |  <ul style="list-style-type: none"> No significant environmental features are impacted. |
| Engineering/ Technical |  <ul style="list-style-type: none"> Complex intersection design would not offer good pedestrian and vehicular safety/wayfinding. 4,200m³ of linear infrastructure constructed within floodplain. New creek crossing required. Access to 6 properties significantly impacted. |  <ul style="list-style-type: none"> Intersection would be located on a curve, not preferred. 4,200m³ of linear infrastructure constructed within floodplain. New creek crossing required. Access to 6 properties significantly impacted. |  <ul style="list-style-type: none"> Traditional intersection design offers ease of operation and clear visibility. No existing creek crossings impacted. Access to 4 properties significantly impacted. |  <ul style="list-style-type: none"> Intersection would be located on a curve, not preferred. No existing creek crossings impacted. Access to 4 properties significantly impacted. |
| Planning Policies |  <ul style="list-style-type: none"> Alignment matches one of the two short-listed alternatives from the TMP. Limited impact on development potential of the area. |  <ul style="list-style-type: none"> Similar to alternatives identified in the TMP. Limited impact on development potential of the area. |  <ul style="list-style-type: none"> Alignment matches one of the two short-listed alternatives from the TMP Least impactful to development potential of the area. |  <ul style="list-style-type: none"> Alternative not presented in the TMP Significantly changes the block sizes and development potential of the area. |
| Summary |  <ul style="list-style-type: none"> Intersection design not preferred New creek crossing required High capital cost |  <ul style="list-style-type: none"> Intersection design not preferred New creek crossing required High capital cost |  <ul style="list-style-type: none"> Preferred Option Least impacts to creek and property. Traditional intersection design |  <ul style="list-style-type: none"> Significant agricultural property impacts Relocate overhead wires. Divides several properties. |

Special Policy Area 2 – Design Alternatives (Roads)

Design Issues and Constraints Within Special Policy Area 2 (SPA2)

Selection of preferred road alignments and intersection details within SPA2 were deferred by the SP47 TMP as the available traffic models were **unable to solve traffic issues** at the proposed Regional Road 50 /Arterial A2 intersection, and the **MESP Addendum** had yet to be completed.

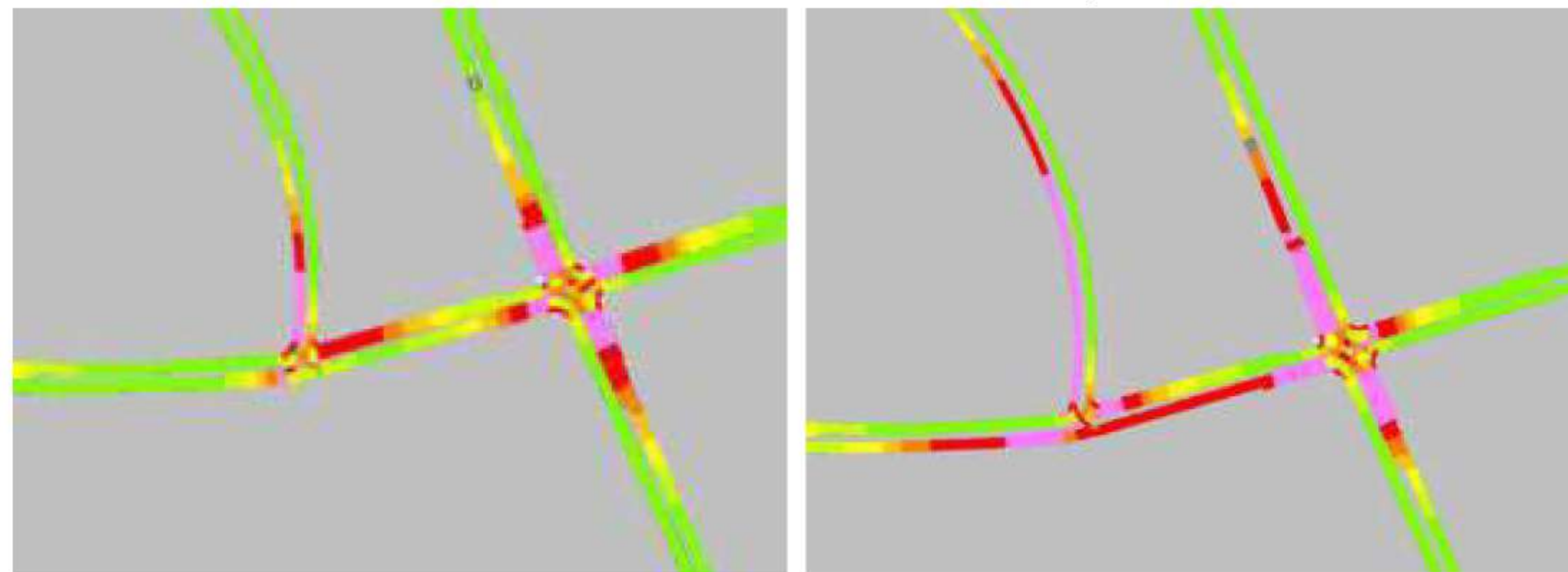
While a number of alternative designs were considered within SPA2 (see figure to the right), the detailed traffic model developed for the Class EA indicated that to keep traffic moving within this area, the intersection of Coleraine Drive and Arterial A2 would need to be moved to at least 600 m from Regional Road 50 – almost in line to with the Arterial A2/East-West Arterial intersection. To minimize impacts on planned land uses west of Arterial A2, the Coleraine Drive and East-West Arterial Intersections were then combined into a single four-way intersection.



TRAFFIC ISSUES ASSOCIATED WITH CLOSENESS OF COLERAINE DRIVE AND REGIONAL ROAD 50 INTERSECTIONS (SP47 TMP CONFIGURATION)

2041 a.m. Peak Period

2041 p.m. Peak Period



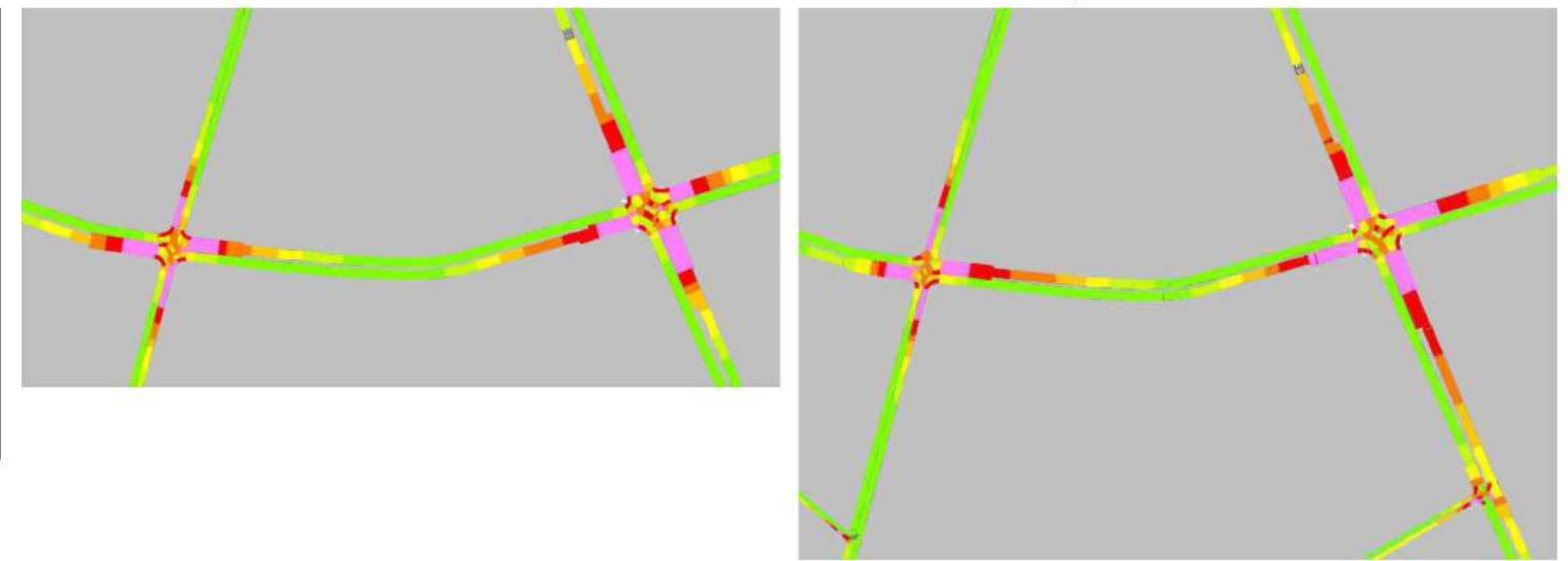
Traffic from one intersection not affecting the other, however there are significant wait times at Coleraine Drive.

Traffic backing up from the Reg. Rd. 50 intersection is causing vehicles not be able to get through the signal at Coleraine Drive.

SIGNIFICANT OPERATIONAL IMPROVEMENTS REALIZED THROUGH MOVING COLERAINE DRIVE WESTERLY APPROXIMATELY LEAST 600 m

2041 a.m. Peak Period


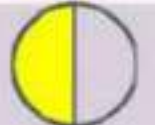


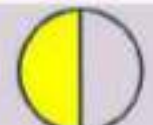

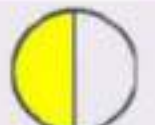











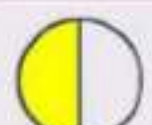











2041 p.m. Peak Period



Both intersections working at acceptable levels.

Reg. Rd. 50 intersection is operating poorly, however it is not having an influence on traffic at the Coleraine/East-West intersection.

Special Policy Area 2 – Evaluation of Road Alternatives

| Criteria | Alternative 1 TMP Alignment | Alternative 2 Realign East-West Arterial | Alternative 3 Single Intersection Over Creek | Alternative 4 Shift East-West Arterial North | Alternative 5 Single Intersection East of Creek |
|------------------------------|--|---|---|---|--|
| Social Environ. |  <ul style="list-style-type: none"> 1 residential building impacted Median impact on agricultural properties |  <ul style="list-style-type: none"> 1 residential building impacted Limited impact on agricultural properties |  <ul style="list-style-type: none"> Limited impact on agricultural properties |  <ul style="list-style-type: none"> 3 residential buildings impacted Limited impact on agricultural properties |  <ul style="list-style-type: none"> 1 residential building impacted Significant impact on agricultural properties |
| Economic Factors |  <ul style="list-style-type: none"> 12.5ha of property required for new roads Median property acquisition cost |  <ul style="list-style-type: none"> 13.1ha of property required for new roads Median property acquisition cost |  <ul style="list-style-type: none"> 13.9ha of property required for new roads Median property acquisition cost |  <ul style="list-style-type: none"> Significant property required for new road alignment that varies significantly from Secondary Plan. |  <ul style="list-style-type: none"> 13.3ha of property required for new roads Median property acquisition cost |
| Natural Environ. |  <ul style="list-style-type: none"> Single creek crossing 140m of natural heritage system crossing |  <ul style="list-style-type: none"> Two creek crossings 380m of natural heritage system crossing |  <ul style="list-style-type: none"> Single, wide crossing of Rainbow Creek 290m of natural heritage system crossing |  <ul style="list-style-type: none"> Single creek crossing 140m of natural heritage system crossing |  <ul style="list-style-type: none"> Two creek crossings 450m of natural heritage system crossing |
| Technical Engineering |  <ul style="list-style-type: none"> Significant traffic queueing on A2 and not compatible with interchange at RR50 New crossing of Rainbow Creek required – minor water flow impacts Existing Coleraine will need to be dead-ended. |  <ul style="list-style-type: none"> Significant traffic queueing on Coleraine and E-W Arterial and not compatible with interchange at RR50 2 New crossings of Rainbow Creek required. Existing Coleraine will need to be dead-ended. |  <ul style="list-style-type: none"> Compatible with RR50 interchange and addresses traffic queues New crossing of Rainbow Creek – moderate water flow impacts Existing Coleraine will need to be dead-ended. |  <ul style="list-style-type: none"> Significant traffic queueing on A2 and not compatible with interchange at RR50 New crossing of Rainbow Creek required – moderate water flow impacts Existing Coleraine will need to be dead-ended. |  <ul style="list-style-type: none"> Partially addresses traffic queueing on RR50 and may be compatible with the RR50 interchange 2 New crossings of Rainbow Creek – minor flow impacts Existing Coleraine will need to be dead-ended. |
| Planning Policies |  <ul style="list-style-type: none"> Configuration is what was illustrated in the SP47 TMP. |  <ul style="list-style-type: none"> Would impact development in Block 47-1 |  <ul style="list-style-type: none"> Impacts to Industrial Area |  <ul style="list-style-type: none"> Significant impacts to 47-1, 47-2 and 47-3 |  <ul style="list-style-type: none"> Impacts to Block 47-3 and Industrial Area |
| Summary |  <ul style="list-style-type: none"> Does not address traffic issues at Regional Road 50. |  <ul style="list-style-type: none"> Does not address traffic issues at Regional Road 50. Two creek crossings required. |  <ul style="list-style-type: none"> Preferred Option Addresses traffic issues at Regional Road 50. Single creek crossing. |  <ul style="list-style-type: none"> Does not address traffic issues. Alignment varies significantly from what was illustrated in the Secondary Plan. |  <ul style="list-style-type: none"> Does not fully address traffic issues at Regional Road 50. Two creek crossings required. |

Special Policy Area 2 – Design Alternatives (Crossing)

Single Intersection in Proximity to Rainbow Creek

Locating the single intersection between Arterial A2/Coleraine Drive/East-West Arterial a minimum of 600 m from Regional Road 50 puts it in very close proximity to the Natural Heritage System for Rainbow Creek. A series of design alternatives was developed and assessed to arrive at a preferred location and design for the Rainbow Creek crossing.

Design Alternatives

The location of the crossing is constrained by:

- Tie-ins with existing roadways (Major Mackenzie Drive, Coleraine Drive)
- Rainbow Creek and its associated Natural Heritage System (NHS)
- Commitments made with respect to the Community Park at the intersection of Clarkway Drive and East-West Arterial
- Desire to keep industrial properties between Coleraine Drive and Rainbow Creek NHS suitably sized/shaped for industrial development

Based on these constraints, two road crossing configurations were short-listed:

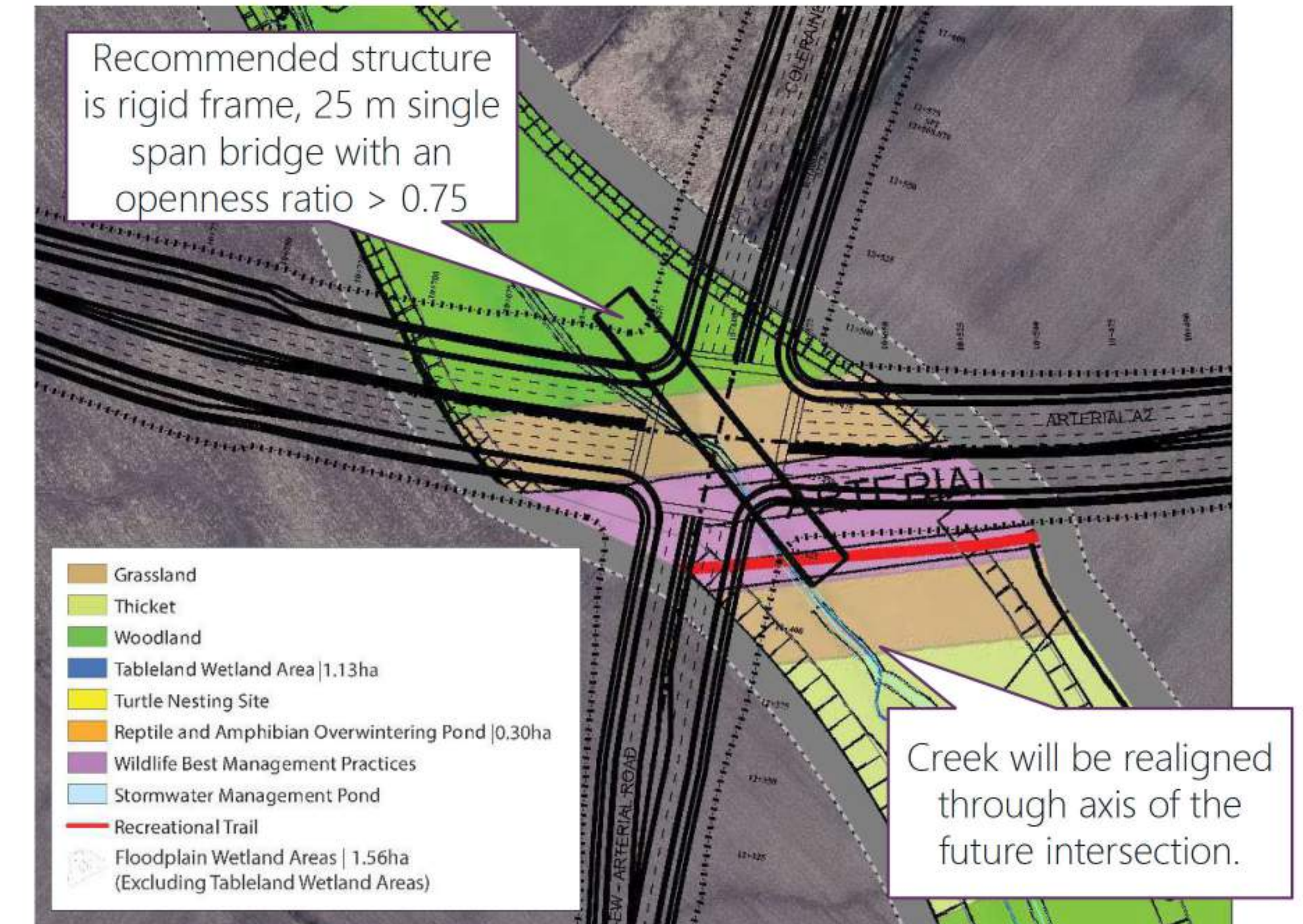
1. Single intersection over Rainbow Creek, with the north-south axis of the intersection approximately aligned with the existing creek – Single Bridge.
2. Single intersection immediately to the west of the Rainbow Creek NHS – Two Bridges

Locating the intersection east of the Rainbow Creek NHS was screened out as it would result in significantly longer segments of roadway being located within the NHS.

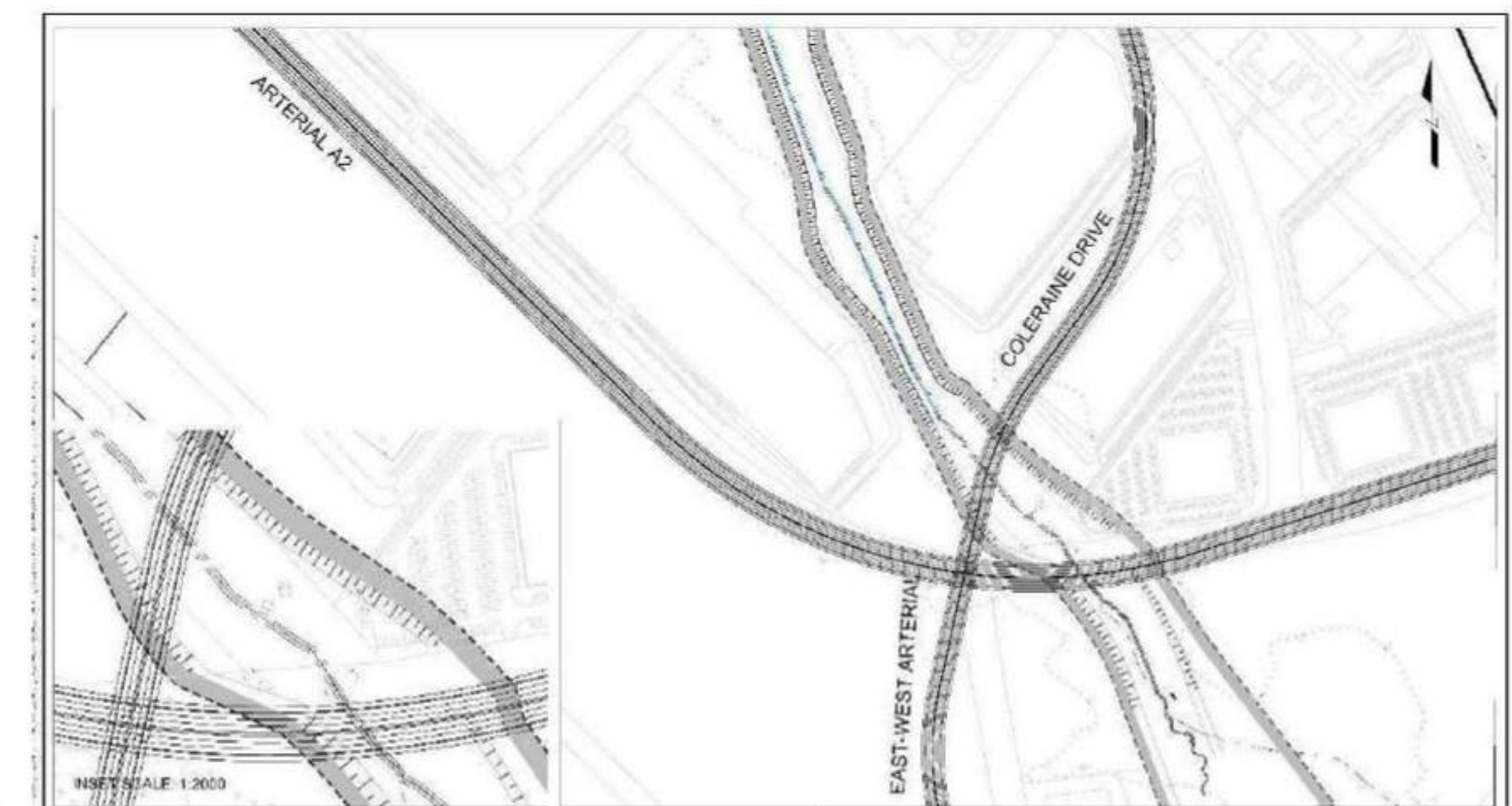
Preferred Alternative

Detailed evaluation of alternatives indicated ecological, flood, and creek flow requirements could be achieved through both short-listed alternatives; however, the cost of providing two separate structures was significantly more. As a result, Alternative 1 was identified as the preferred alternative.

Alternatives were assessed in consultation with Toronto Regional Conservation Authority, who provided Approval In Principle for the preferred design.



PREFERRED - Alternative Intersection Location Alternative 1 – Single Bridge



Short-Listed Intersection Location Alternative 2 – Two Bridges

Special Policy Area 2 – Design Alternatives (Interchange)

Grade-Separation

Even when the intersection of Coleraine Drive and Arterial A2 is moved further west and combined with the intersection with East-West Arterial, certain movements will still experience intolerable delays by 2041. This is related both to development with SP47 and the additional traffic that will result from extension of Highway 427 to Major Mackenzie Drive. As a result, the Region of Peel will be reserving property for construction of a future interchange at the junction of Major Mackenzie Drive and Regional Road 50 by 2041.

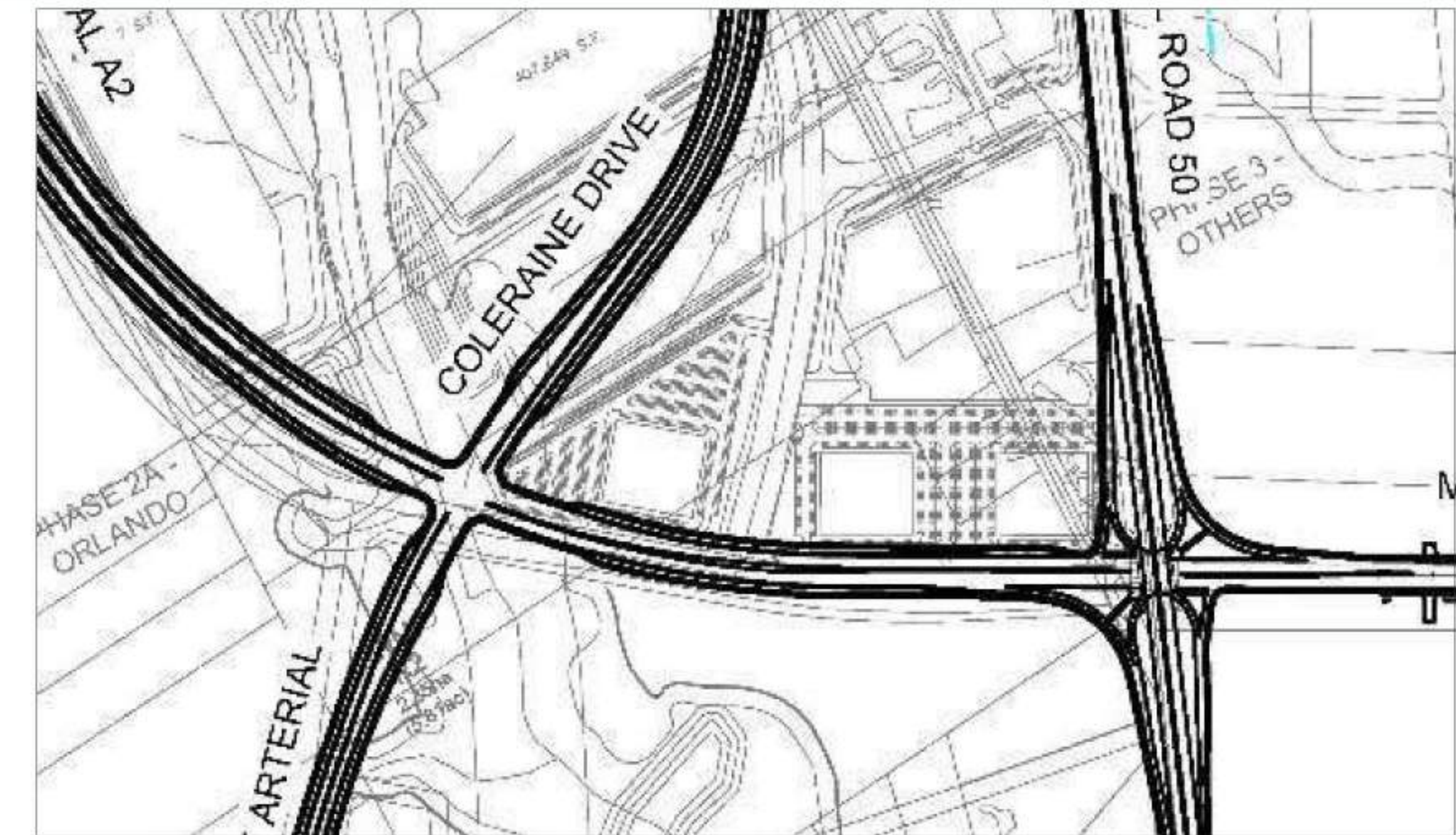
Design Alternatives

A total of 11 interchange alternatives were designed and evaluated. Three alternatives were short-listed:

1. At-Grade
2. Single Point Urban Interchange
3. Modified ParClo A

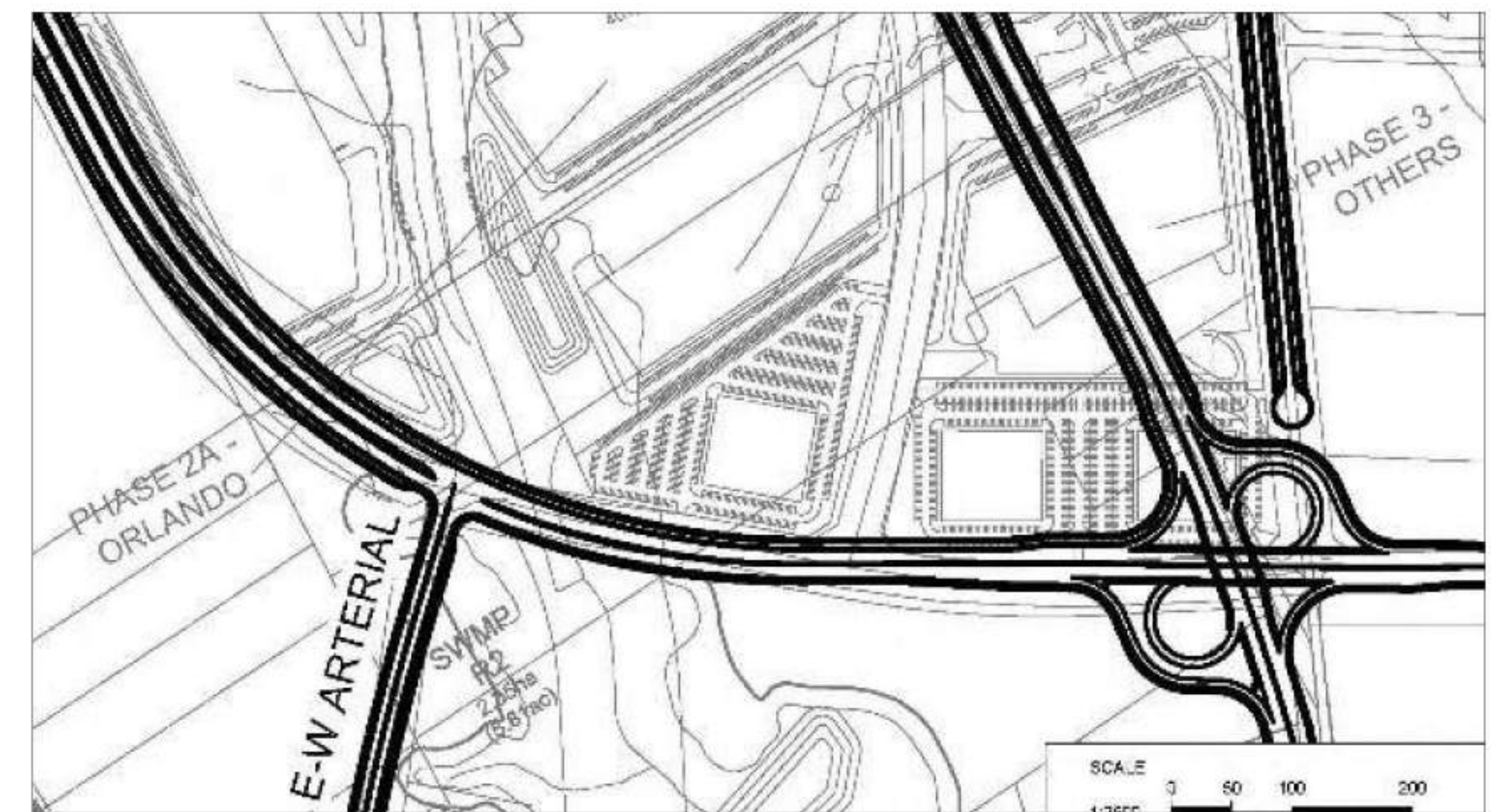
Detailed evaluation of alternatives was completed for both, and with the outcomes of key evaluation criteria summarized in the following table:

| Evaluation Criteria | At-Grade | Single Point Urban Interchange | Parclo A |
|---|----------|--------------------------------|----------|
| Impact to Development | ✓ | X | XX |
| Traffic Flow (2041) | X | ✓ | ✓ |
| Lifecycle Cost | ✓ | ✓ | XX |
| Area of infrastructure located within Rainbow Creek Natural Heritage System | X | X | ✓ |
| Constructability | ✓✓ | ✓ | X |
| Vulnerable User Safety | ✓✓ | ✓ | X |



Alternative 1: Single Point Urban Interchange

- Regional Road 50 passes over Arterial A2/ Major Mackenzie Drive on a single span bridge
- All ramps, Arterial A2, and Major Mackenzie Drive remain at ground level
- Left turns are made at a signalized intersection under Regional Road 50
- All right turns are made on ramps.



Alternative 2: ParClo A

- Regional Road 50 passes over Arterial A2/ Major Mackenzie Drive on a single span bridge
- All right turns made on ramps
- No ability to make a "left turn" from Arterial A2/ Major Mackenzie Drive onto Regional Road 50

Special Policy Area 2 – Preferred Alternative (Interchange)

Grade-Separation – Preferred Design

The preferred design for the grade-separation (interchange) at Regional Road 50 and Major Mackenzie Drive / Arterial A2 is a **Single Point Urban Interchange (SPUI)**.

The Single Point Urban Interchange is the preferred option for a number of reasons:

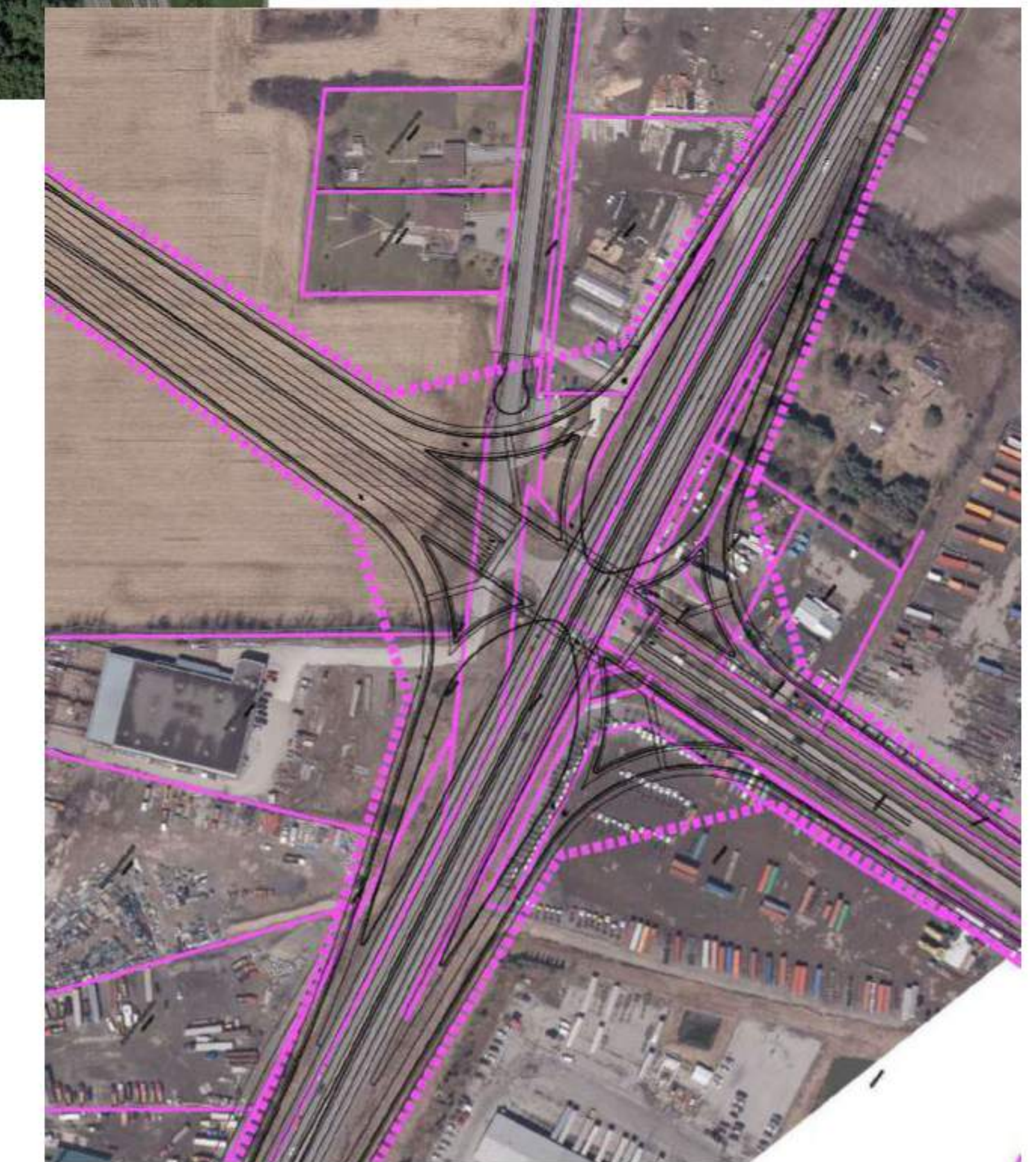
- Construction of this alternative can be deferred to 2041, allowing the intersection to be constructed at-grade until traffic volumes increase to a level that warrants action.
- It has the lowest life cycle cost of the options considered
- Supports active transportation facilities with crossings at a signalized intersection
- Allows the transportation network to exist in a configuration that is compatible with the road network.

It is not, however, without some challenges. These include:

- Impact to properties on both the York Region and Peel Region sides of Regional Road 50 (by 2041)
- Existing accesses will need to be reconfigured.
- The intersection of Cadetta Road and Regional Road 50 will need to be relocated further to the south, requiring extension of Cadetta Road.



This is an example of Single Point Urban Interchange currently in place in the City of Ottawa that is very similar to what is being proposed as part of this project.



Preliminary Preferred Interchange Design

Coleraine Drive - Alternative Alignments

Coleraine Drive will be improved from a two-lane rural roadway with ditches, to a four-lane urban roadway with curb and gutter, storm sewers, multi-use pathways on both sides of the road, and space for transit.

Widening will require property acquisition and have potential impacts to homes, businesses, creek crossings, environmental features and species at risk habitats.

The following widening alternatives were evaluated to arrive at a preferred solution (see next panel for evaluation summary).



Alternative 1 – Widen Evenly on Either Side of Existing Right-of-Way - **PREFERRED**





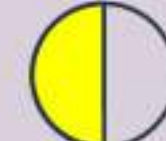
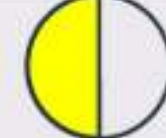
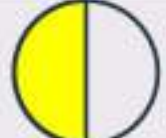













Alternative 2 – Widen to the East of Existing Right-of-Way



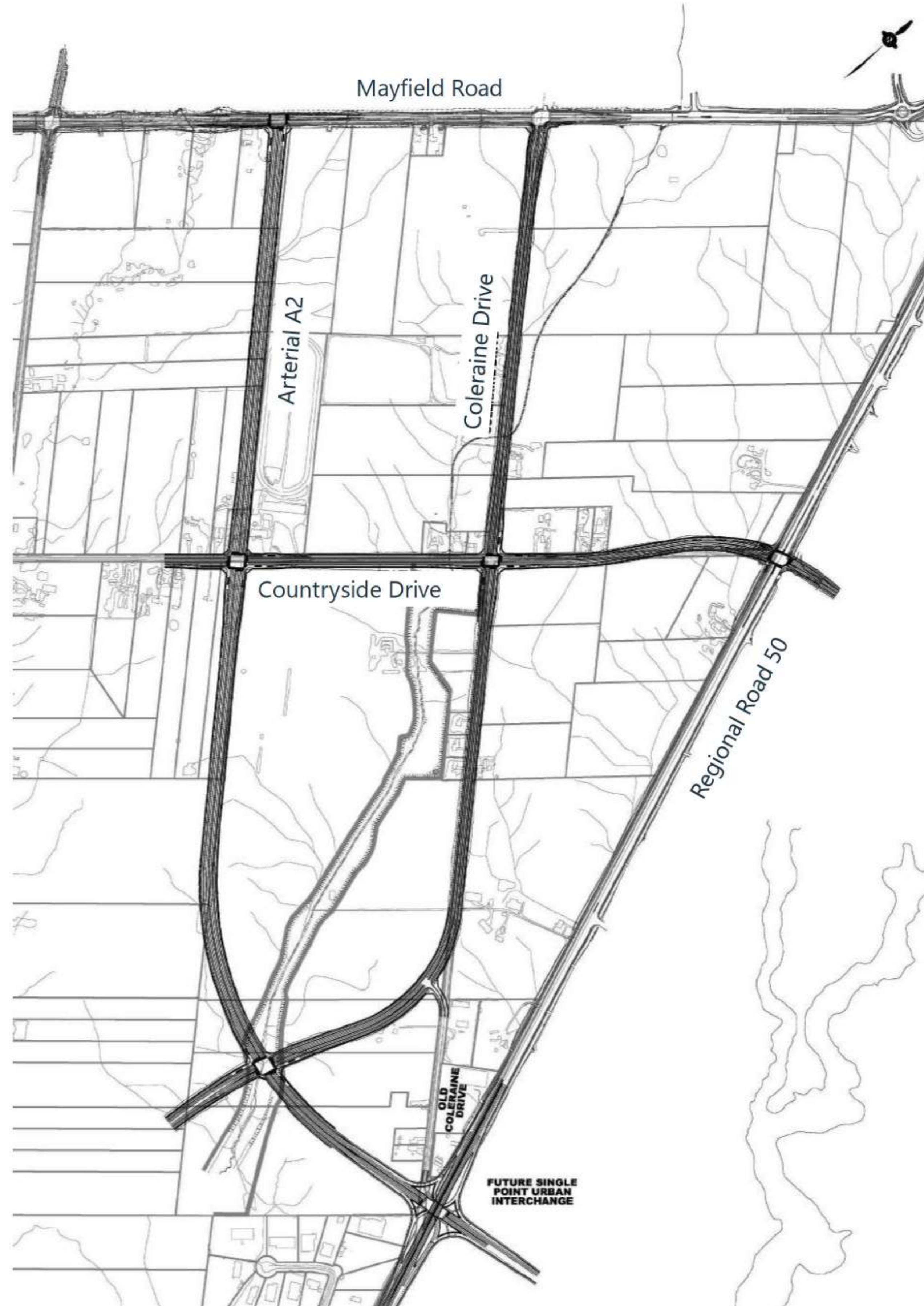
Alternative 3 – Widen to the West of Existing Right-of-Way



Coleraine Drive– Evaluation of Alternatives (Roads)

| Criteria | Alternative 1 Widen Right-of-Way Evenly to the East and West | Alternative 2 Widen Right-of-Way to the East | Alternative 3 Widen Right-of-Way to the West |
|--------------------------------|--|--|--|
| Social Environment |  <ul style="list-style-type: none"> Aligns with Master Plan No impact on planned development Would infringe on property where a listed heritage building has been relocated |  <ul style="list-style-type: none"> Minor variance from Master Plan Planned building and parking layouts within the Industrial Tertiary Plan area to be reconfigured Would infringe on property where a listed heritage building has been relocated |  <ul style="list-style-type: none"> Minor variance from Master Plan Planned building and parking layouts within the Industrial Tertiary Plan area to be reconfigured Some impacts to three property lines and building fronts |
| Economic Factors |  <ul style="list-style-type: none"> Moderate property acquisition costs Significant impact on Hydro/Bell infrastructure |  <ul style="list-style-type: none"> Significant property acquisition costs due to need to acquire a minimum of 1 residential property. Moderate impact on Hydro infrastructure |  <ul style="list-style-type: none"> Significant property acquisition costs due to need to acquire a minimum of 3 residential properties. Significant impact on Hydro/Bell infrastructure |
| Natural Environment |  <ul style="list-style-type: none"> Minor impacts on nesting habitats (0.4ha) |  <ul style="list-style-type: none"> Minor impacts on nesting habitats (0.6ha) |  <ul style="list-style-type: none"> No impact on identified potential habitats which are all currently located east of Coleraine Drive. |
| Technical / Engineering |  |  |  |
| | <ul style="list-style-type: none"> All three alternatives are evaluated equally for technical compliance | | |
| Planning Policies |  <ul style="list-style-type: none"> Alternative matches what was presented / assumed in preparation of the Secondary Plan. |  <ul style="list-style-type: none"> Alternative has minor change from what was presented in the Secondary Plan. |  <ul style="list-style-type: none"> Alternative has minor change from what was presented in the Secondary Plan. |
| Summary |  <ul style="list-style-type: none"> Preferred Option Aligns with what was proposed through the Secondary Plan Frontage impacts only to existing residential and commercial properties. |  <ul style="list-style-type: none"> Impact to property with listed heritage building. Would require acquisition of at least one residential property. Would require reconfiguration of planned industrial development. |  <ul style="list-style-type: none"> Would require acquisition of at least three residential properties. Would require reconfiguration of planned industrial development. |

Preliminary Preferred Alternative



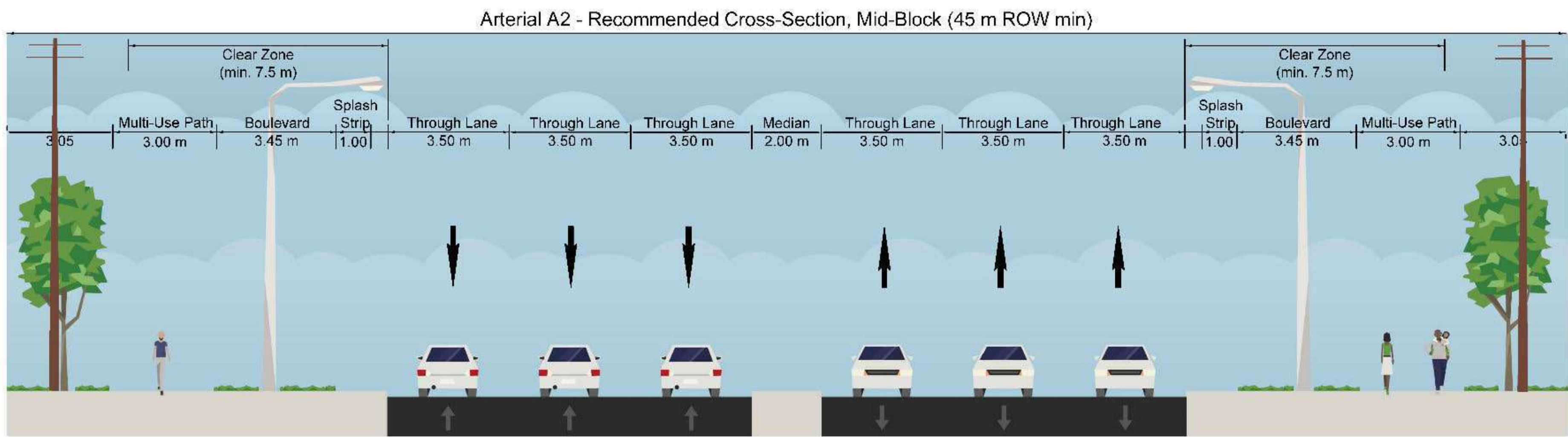
Arterial A2 – Preliminary Preferred Design

- Ultimate six lane cross-section from Regional Road 50 to Mayfield Road within a 45 m right-of-way
- 3.0 m wide multi-use pathways along entire length of both sides of the road
- Provisions for transit bays, pad, and shelters at all intersections
- Left and right turn lanes at all intersections
- Set along the west side of the dividing line between blocks to minimize property impacts to existing buildings/businesses on Countryside Drive
- Improved connection to Major Mackenzie Drive (alignment) relative to what was presented as part of the SP47 TMP
- Intersection with Regional Road 50 will be constructed at-grade (typical intersection) until traffic operations indicate the need for grade separation
- Intersection with Regional Road 50 will be converted to a single point urban interchange when traffic operations warrant

Coleraine Drive

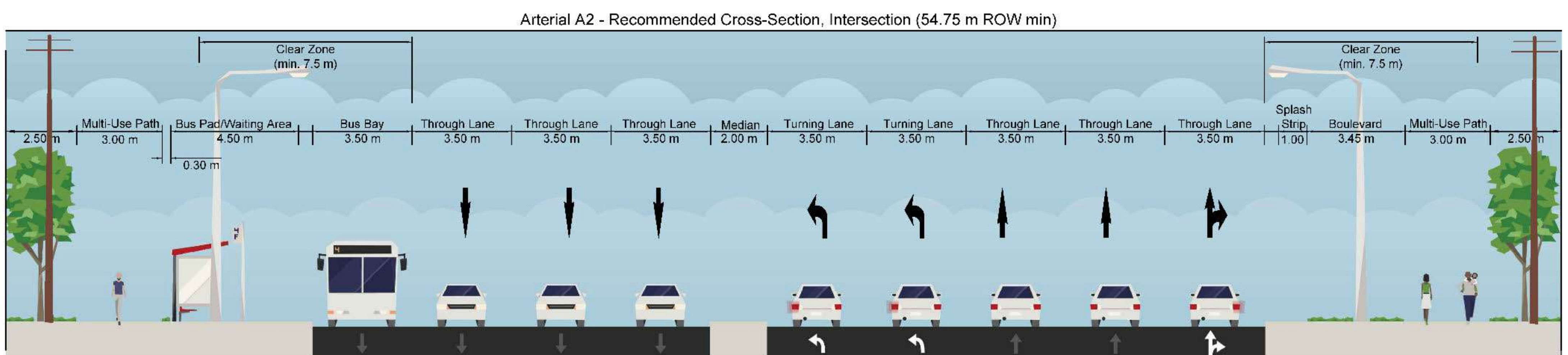
- Four lane cross-section from Arterial A2 to Mayfield Road within a 36 m right-of-way
- Widening to be done evenly either side of the existing road centerline
- Current intersection with Regional Road 50 to be disconnected and existing southern portion to be converted to a local access road with cul-de-sac, until the area is redeveloped
- Realigned at the south end to align with the intersection of Arterial A2 / East-West Arterial.

Design Alternatives – Cross-Sections



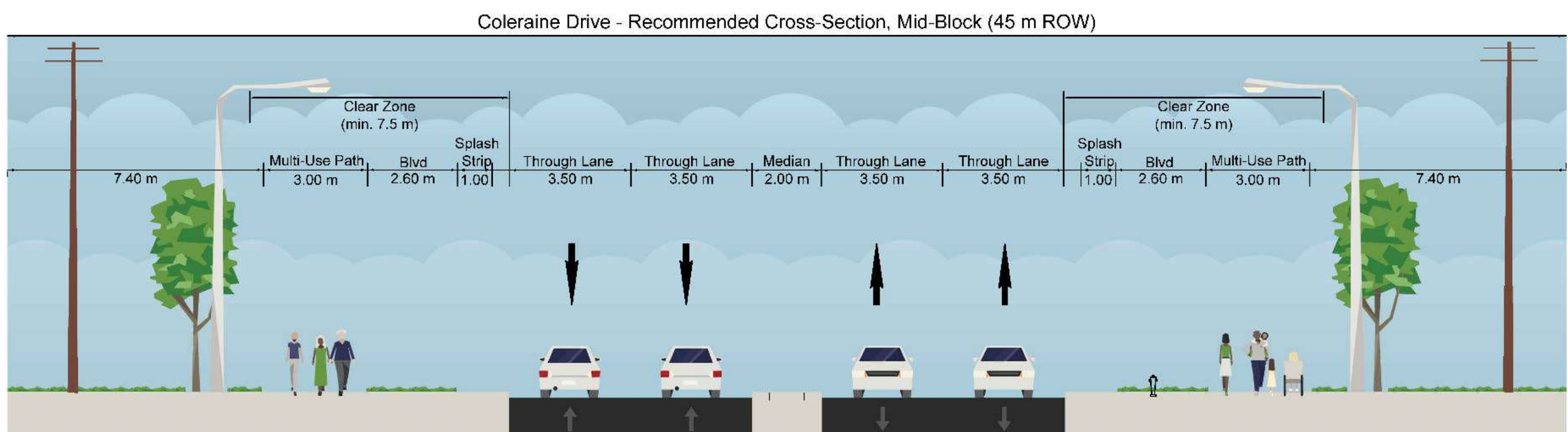
Arterial A2

- 6 lane cross-section
- Posted speed of 70 km/h
- Multi-use pathways will be provided on both sides of the roadway



Arterial A2

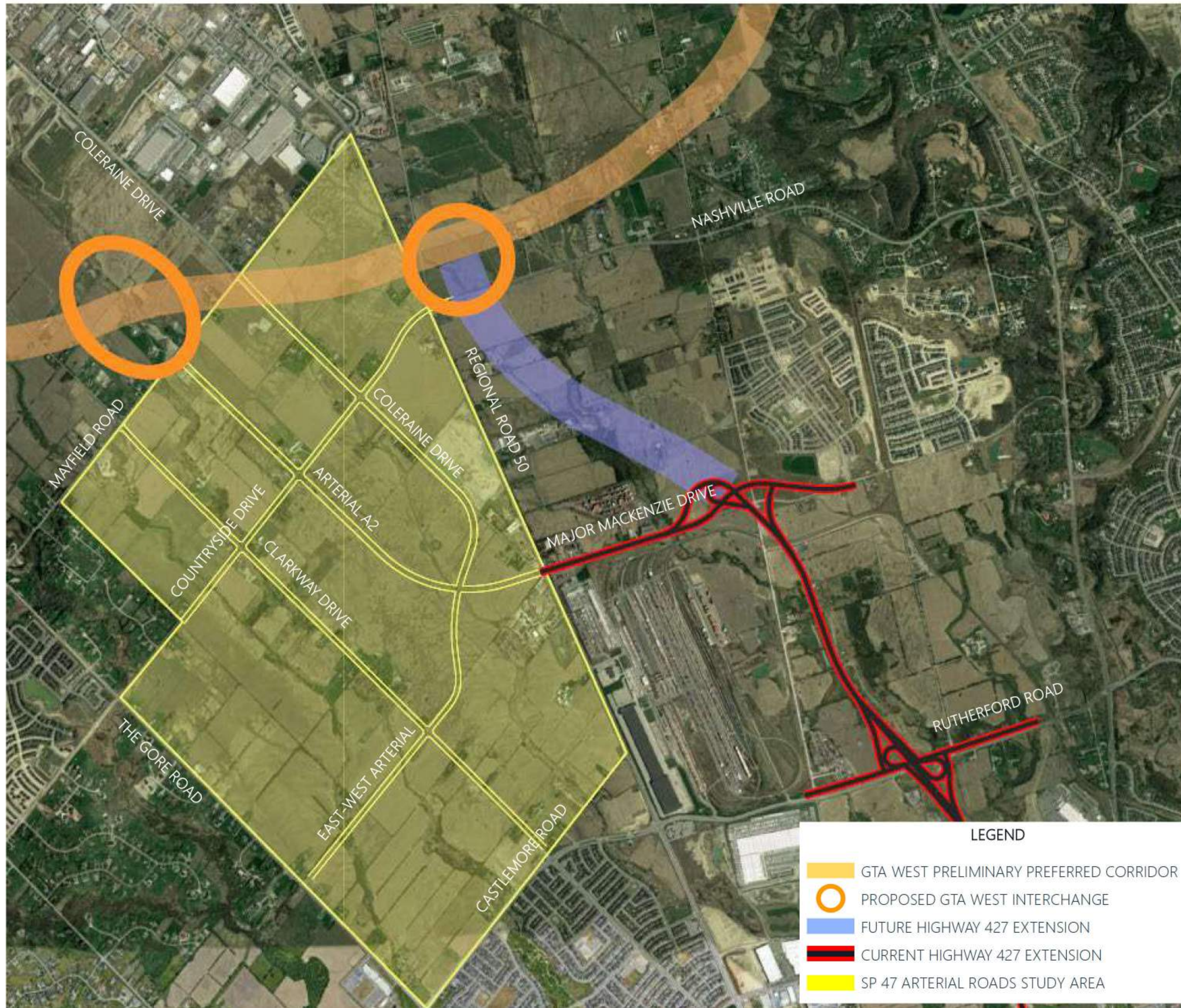
Major intersections on Arterial A2.



Coleraine Drive

- 4 lane cross-section
- Posted speed of 70 km/h
- Multi-use pathways will be provided on both sides of the roadway

Connection to GTA West



WHAT IS GTA WEST?

GTA West Study focuses on a new multimodal transportation corridor that will extend from Highway 400 in the east, to the Highway 401/407 interchange in the west, with provisions for a 400 series highway, transitway, and potential goods movement priority features. The Ministry of Transportation is currently undertaking the Stage 2 GTA West Study which will identify the route, determine interchange locations complete the preliminary design and environmental assessment. More information can be found on the project's website: www.gta-west.com

HOW DOES IT AFFECT THE SP47 ARTERIAL ROADS CLASS EA?

Traffic studies for the arterial roads within SP47 were completed under two conditions: (1) with GTA West built by 2041, and (2) GTA West built beyond 2041. The decision was made to design the road network with flexibility to connect to the future GTA West, but under the assumption that it would not be built within the next 20 years. This is considered a 'conservative' approach, that considers worst case traffic within SP47. Alignment of A2 north of Mayfield Road is subject to final location of GTA West Interchange

WHAT ARE THE TIMELINES FOR IMPLEMENTATION OF GTA WEST?

The GTA West Stage 2 Study planning and preliminary design phase will culminate in an Environmental Assessment (EA) Report. It is anticipated that the Final EA Report will be submitted to the Ministry of the Environment, Conservation and Parks by the end of 2022.

Following the review and approval of the EA Report, the corridor will be protected. Currently there is no commitment to a timeline for additional design and construction phase of project. The timing and duration of GTA West highway construction depends on numerous factors.

Thank-you for your Participation!

Next Steps

1. Your input is important! The project team will be finalizing the preliminary preferred designs based on feedback from this PIC, technical investigations, and consultation with technical and regulatory agencies.
2. Complete Technical Studies: Road Drainage, Geotechnical, Hydrological, Arborist Study, Noise, Utilities
3. Finalize the Preliminary Preferred designs, considering feedback received
4. Prepare and file the Environmental Study Report. The Environmental Study Report will be prepared and placed in public record for a 30 day period.
5. Issue a notice of study completion when the ESR is available for public review.

Comment
Deadline
November
29th

We Want to Hear From You!



Let us know what is most important to you, your family and/or your business.

Please complete the comment sheet and place it in the Comment Box or send your comments to one of the mailing or email addresses listed below.

Steve Ganesh, MCIP, RPP

Growth Management Strategist
Regional Planning and Growth Management
Division
Region of Peel

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Senior Project Engineer
Public Works and Engineering
City of Brampton

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John McGill, P.Eng.

Consultant Project Manager
Wood Environment & Infrastructure
Solutions

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Burlington, ON L7N 3W5
Tel: 905-335-2353
john.mcgill@woodplc.com

Appendix D
Comments Forms





Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study, please provide your contact information below:

Personal information, as defined by the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) is collected under the authority of the Municipal Act, 2001, and in accordance with the provisions of MFIPPA.

Personal information on this Public Information Centre Comment Sheet will be used for the purpose of informing the Class EA Study

Please return your completed form to the "Comment Box" provided, or mail or email by **Friday, November 29, 2019** to:

| | | | |
|-----------------|---|--|--|
| Name | Steve Ganesh, MCIP, RPP | Mario Goolsarran, P.Eng. | John McGill, P.Eng. |
| Position | Growth Management Strategist (Regional Planning & Growth Management Division) | Senior Project Engineer Public Works & Engineering | Consultant Project Manager |
| Org. | Region of Peel | City of Brampton | Wood Environment & Infrastructure Solutions |
| Address | 10 Peel Centre Drive, Suite A, 6th Floor, Brampton, ON L6T 4B9 | 1975 Williams Parkway Brampton, ON L6S 6E5 | 3450 Harvester Road, Suite 100, Burlington, ON L7N 3W5 |
| Tel. | 905-791-7800 ext. 7824 | Tel: 905.874.5164 TTY: 905.874.2130 | 905-335-2353 |
| Email | steve.ganesh@peelregion.ca | mario.goolsarran@brampton.ca | john.mcgill@woodplc.com |

**Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) – PART A
Municipal Class Environmental Assessment (Class EA) Schedule 'C'**

Public Information Centre No. 2

Gore Meadows Community Centre (10150 The Gore Rd, Brampton, ON L6P 0A6)

November 14, 2019 - 6:00 p.m. to 8:00 p.m.

Wood, on behalf of the City of Brampton and Region of Peel is undertaking a Schedule 'C' Municipal Class Environmental Assessment (MCEA) for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47). Your comments and suggestions are important to us. Please take a few minutes to complete this comment sheet. All comments will be considered and included in the documentation of the MCEA process. Please print. Thank you.

General

1. My property/interest is: (please check all that apply).

- | | |
|--|--|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input checked="" type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input checked="" type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input checked="" type="checkbox"/> Commercial/industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: | |

2. Please provide your comments regarding the following:

- a. The problem being addressed by the study, such as new roadways, road widening, etc.:

[REDACTED] is our property and [REDACTED] is the adjacent property owned by my wife [REDACTED]

The Access to Hwy 50 is compromised
The access to Coleraine Dr is compromised.

- b. The background information being collected, such as archaeology, natural heritage, etc. Do you have any comments on the mitigation measures proposed?

We have not been consulted in any way with regards to how these plans will affect our properties.

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study, please provide your contact information below.

Personal information, as defined by the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) is collected under the authority of the Municipal Act, 2001, and in accordance with the provisions of MFIPPA.

Personal information on this Public Information Centre Comment Sheet will be used for the purpose of informing the Class EA Study.

Please return your completed form to the "Comment Box" provided, or mail or email by **Friday, November 29, 2019** to:

| | | | |
|-----------------|---|--|--|
| Name | Steve Ganesh, MCIP, RPP | Mario Goolsarran, P.Eng. | John McGill, P.Eng. |
| Position | Growth Management Strategist (Regional Planning & Growth Management Division) | Senior Project Engineer Public Works & Engineering | Consultant Project Manager |
| Org. | Region of Peel | City of Brampton | Wood Environment & Infrastructure Solutions |
| Address | 10 Peel Centre Drive, Suite A, 6th Floor, Brampton, ON L6T 4B9 | 1975 Williams Parkway Brampton, ON L6S 6E5 | 3450 Harvester Road, Suite 100, Burlington, ON L7N 3W5 |
| Tel. | 905-791-7800 ext. 7824 | Tel: 905.874.5164 TTY: 905.874.2130 | 905-335-2353 |
| Email | steve.ganesh@peelregion.ca | mario.goolsarran@brampton.ca | john.mcgill@woodplc.com |

**Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) – PART A
Municipal Class Environmental Assessment (Class EA) Schedule 'C'**

Public Information Centre No. 2

Gore Meadows Community Centre (10150 The Gore Rd, Brampton, ON L6P 0A6)

November 14, 2019 - 6:00 p.m. to 8:00 p.m.

Wood, on behalf of the City of Brampton and Region of Peel is undertaking a Schedule 'C' Municipal Class Environmental Assessment (MCEA) for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47). Your comments and suggestions are important to us. Please take a few minutes to complete this comment sheet. All comments will be considered and included in the documentation of the MCEA process. Please print. Thank you.

General

1. My property/interest is: (please check all that apply).

- | | |
|---|---|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: | |

2. Please provide your comments regarding the following:

a. The problem being addressed by the study, such as new roadways, road widening, etc:

I AM THE OWNER OF [REDACTED] AND WOULD LIKE
CONFIRMED THAT THE 2 ENTRANCE POINTS FROM
HWY 427 TO MY PROPERTY WILL REMAIN ON THE
NEW DESIGN.

b. The background information being collected, such as archaeology, natural heritage, etc. Do you have any comments on the mitigation measures proposed?

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study, please provide your contact information below.

Personal information, as defined by the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) is collected under the authority of the Municipal Act, 2001, and in accordance with the provisions of MFIPPA.

Personal information on this Public Information Centre Comment Sheet will be used for the purpose of informing the Class EA Study.

Please return your completed form to the "Comment Box" provided, or mail or email by **Friday, November 29, 2019** to:

| | | | |
|-----------------|---|--|--|
| Name | Steve Ganesh, MCIP, RPP | Mario Goolsarran, P.Eng. | John McGill, P.Eng. |
| Position | Growth Management Strategist (Regional Planning & Growth Management Division) | Senior Project Engineer Public Works & Engineering | Consultant Project Manager |
| Org. | Region of Peel | City of Brampton | Wood Environment & Infrastructure Solutions |
| Address | 10 Peel Centre Drive, Suite A, 6th Floor, Brampton, ON L6T 4B9 | 1975 Williams Parkway Brampton, ON L6S 6E5 | 3450 Harvester Road, Suite 100, Burlington, ON L7N 3W5 |
| Tel. | 905-791-7800 ext. 7824 | Tel: 905.874.5164 TTY: 905.874.2130 | 905-335-2353 |
| Email | steve.ganesh@peelregion.ca | mario.goolsarran@brampton.ca | john.mcgill@woodplc.com |

Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART A
Municipal Class Environmental Assessment (Class EA) Schedule 'C'

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General

1. My property/interest is: (please check all that apply).

- | | |
|--|--|
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| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input checked="" type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input checked="" type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input checked="" type="checkbox"/> Commercial/Industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: | |

2. Please provide your comments regarding the following:

a. The problem being addressed by the study, such as new roadways, road widening, etc.:

1) [Redacted] has direct access to Coleraine Dr.

2) The ^{open} concern is the access to Hwy 50. The design at present takes out all air access to Hwy 50. Coleraine Drive is too small for the big trucks and

b. The background information being collected, such as archaeology, natural heritage, etc. Do you have any comments on the mitigation measures proposed?

The access to Hwy 7 is now very far under the current design.

Shams, Aniq

From:
Sent: Tuesday, November 19, 2019 10:01 AM
To: Goolsarran, Mario
Cc: King, Maria E; McGill, John
Subject: Re: Region of Peel - PIC # 2 regarding Arterial Road # 2

Thank you

Sent from my iPhone

On Nov 19, 2019, at 9:22 AM, Goolsarran, Mario <Mario.Goolsarran@brampton.ca> wrote:

Hi
Please see link below for PIC information.
[SP47EA Webpage](#)

Regards,

Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca

<image002.jpg>

From:
Sent: 2019/11/06 10:02 AM
To: King, Maria E <maria.e.king@woodplc.com>; Ganesh, Steve <steve.ganesh@peelregion.ca>; McGill, John <john.mcgill@woodplc.com>
Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Subject: RE: Region of Peel - PIC # 2 regarding Arterial Road # 2

Thank you all for your assistance in this matter.

From: King, Maria E <maria.e.king@woodplc.com>
Sent: November 5, 2019 4:51 PM
To: Ganesh, Steve <steve.ganesh@peelregion.ca>; ; McGill, John
<john.mcgill@woodplc.com>
Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Parajuli, Bishnu
<Bishnu.Parajuli@brampton.ca>
Subject: RE: Region of Peel - PIC # 2 regarding Arterial Road # 2

Hi Steve and

The City will be posting the PIC information to the City's website the day after the PIC. Mario Goolsarran, who is CC-ed on this email and is the City's PM for this project, will be able to provide you with the exact link to the information once it is posted.

We will miss seeing you at the PIC but look forward to receiving any comments you may have,

Maria

Maria E. King, P.Eng.
Senior Engineer - Transportation
Direct: +1 (905) 335-2353 ext. 3070
Mobile: +1 (905) 320-5386
www.woodplc.com

<image006.png>

From: Ganesh, Steve <steve.ganesh@peelregion.ca>
Sent: Tuesday, November 5, 2019 4:24 PM
To: ; King, Maria E <maria.e.king@woodplc.com>; McGill, John
<john.mcgill@woodplc.com>
Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Parajuli, Bishnu
<Bishnu.Parajuli@brampton.ca>
Subject: Re: Region of Peel - PIC # 2 regarding Arterial Road # 2

Maria/John

Could you please advise when the PIC material will be posted on the project website and send the link to

Tx

Steve

Get [Outlook for iOS](#)

From

Sent: Friday, November 1, 2019 3:43:04 PM

To: Ganesh, Steve <steve.ganesh@peelregion.ca>

Subject: Region of Peel - PIC # 2 regarding Arterial Road # 2

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi Steve,

Unfortunately I am not able to attend the PIC # 2 on November 14th.
Is there any way I can get all the relevant information emailed to me ?

Thanks,

This message is the property of John Wood Group PLC and/or its subsidiaries and/or affiliates and is intended only for the named recipient(s). Its contents (including any attachments) may be confidential, legally privileged or otherwise protected from disclosure by law. Unauthorized use, copying, distribution or disclosure of any of it may be unlawful and is strictly prohibited. We assume no responsibility to persons other than the intended named recipient(s) and do not accept liability for any errors or omissions which are a result of email transmission. If you have received this message in error, please notify us immediately by reply email to the sender and confirm that the original message and any attachments and copies have been destroyed and deleted from your system.

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Please click <http://www.woodplc.com/email-disclaimer> for notices and company information in relation to emails originating in the UK, Italy or France.

Shams, Aniq

From: King, Maria E
Sent: Friday, November 1, 2019 3:29 PM
To: Shams, Aniq
Cc: McGill, John
Subject: FW: Countryside Drive/ Proposed Arterial Rd A@ - Area 47 - Brampton, ON (City File # 21T-19013B)
Attachments: __20191101_134713.pdf

For our records. Please save to the consultation folder Aniq.

From:
Sent: Friday, November 1, 2019 1:48 PM
To: 'Nykyforchyn, Rob' <Rob.Nykyforchyn@brampton.ca>

Good day Mr. Nykforchyn:

Further to our telephone conversation of earlier this week, we submit a 2nd response letter for our Firm, which represents our clients lands for properties located

We submit this letter on matters related to the Planning applications for The Proposed draft plan of subdivision proposed for the

November 1, 2019

delivered electronically ONLY

City of Brampton

Planning and Development Services Department
2 Wellington Street West – 3rd Floor
Brampton, On
L6Y 4R2

Attn: **Mr. Rob Nykyforchyn** – '*rob.nykyforchyn@brampton.ca*'
Planner

Re:

Mr. Nykyforchyn:


As you know, we are the planning consultants retained by the owners of the lands known municipally as [REDACTED]. We have been retained with regard to proposed development of the Subject Lands. The overall combined lot area of the Subject Lands is approximately 16 hectares. The Subject Lands have approximately 310 m of frontage along the south side of Countryside Drive.

Further to our recent telephone conversation, we are writing to request that we receive notices of and are included in any public planning process related to the development of the lands known municipally as [REDACTED] are

It is our understanding that the applicant for the proposed redevelopment of the [REDACTED] has submitted applications for approval of an Official Plan Amendment, Zoning By-law Amendment and a Draft Plan of Subdivision to facilitate development of the [REDACTED] for industrial uses.

As an adjacent landowner with its own development aspirations, our client wishes to ensure that its interests are clearly understood and considered in the planning approval process for the [REDACTED]. Furthermore, in previous discussions with the developer and its agents, we have identified our concerns that the project does not preclude or negatively impact the future development of the Subject Lands.

The consideration of our client's future development in the City's Planning review of the [REDACTED] will ensure good comprehensive planning for the area that includes responsible Tertiary planning for the greater success of all proposed uses within the secondary plan area.



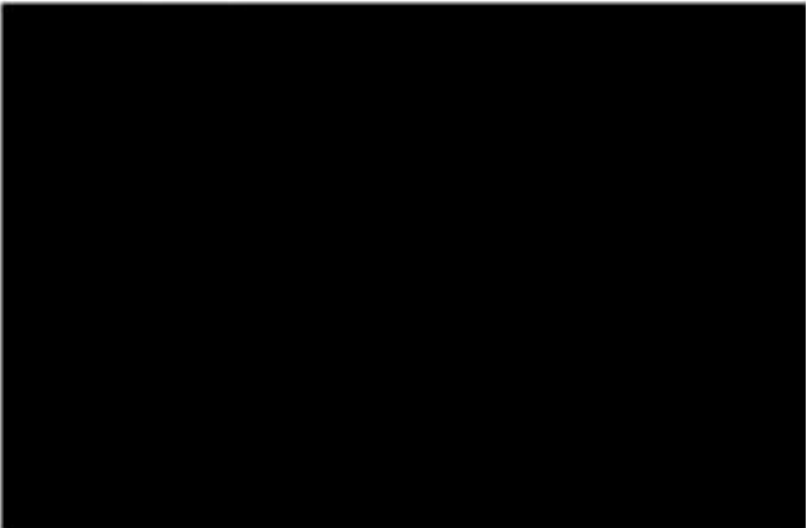
In order to provide a better understanding of our client's concerns, we provide the following non-exhaustive summary:

- we wish to ensure that the Region of Peel Transportation officials and City of Brampton Engineering staff will ensure safe road design with consistent site accesses that are coordinated in an organized manner; road underground servicing and utility design are a priority as well;
- we wish to ensure that physical opportunities for truck and passenger car movement to each of the respective sites not be limited or restricted; specifically,
- we refer to the potential impact of the widening and expansion of Countryside Drive and the construction of the Proposed A2 Arterial Road located immediately to the west of the [redacted] we are also concerned about the physical impact and loss of developable lands associated with the expropriation/acquisition of the portion of the Subject Lands required for the proposed A2 Arterial Road and the timing of that acquisition.
- It appears that the new A2 Arterial Road servicing the [redacted] is proposed to be located entirely within the Subject Lands, which are owned by our client.

We understand that there are Landowners and Stakeholders Public meetings scheduled for November 2019. Please include us in the list of landowners/stakeholders and provide us with notices of all meetings. Also, going forward, kindly provide our firm with all public correspondence including updates related to the [redacted] for discussion and review by our clients.

In an effort to continue communication, kindly contact the undersigned at your convenience. Thank you in advance for your co-operation.

Respectfully submitted,



Shams, Anika

From:
Sent: Saturday, November 2, 2019 8:00 PM
To: steve.ganesh@peelregion.ca; mario.goolsarran@brampton.ca; McGill, John
Subject: Proposed arterial roads in the Mayfield, Coleraine, Hwy 50, Major Mackenzie area

Responding to the the public notice in the Caledon Enterprise Oct 31, 2019 regarding proposed arterial road A2 connecting Mayfield to Major Mackenzie/Hwy 50, and East-West Arterial connecting to Gore Road:

As a local resident, as well as an employee of a Bolton business, I am familiar with the traffic flow challenges and increasing need for improved flow in this area. As someone who has lived and traveled extensively in Europe, I can attest to the the improved safety and traffic flow of roundabouts.

There is a growing recognition of the advantage of roundabouts in Canada. I'm sure as experts in planning and public works you are familiar with the benefits in safety, traffic flow, self regulation, and savings in gas mileage and carbon emissions.

However the adoption rate of roundabouts in Ontario remains slow. Resistance from developers to the marginal increase in land required for a roundabout is restricting progress. Simply adding traffic lights to every intersection is only adding to traffic gridlock, more collisions, and subsequent cost for cameras and regulation. There is a key role for planners in proposing modern solutions, and for educating the public.

As you consider new roads and new/changed intersections, I would strongly encourage you to implement roundabouts in your new plan.

thank you,

Caledon, ON

Shams, Aniq

From:
Sent: Monday, November 4, 2019 10:10 AM
To: steve.ganesh@peelregion.ca
Cc: mario.goolsarran@brampton.ca; McGill, John; annette.groves@caledon.ca
Subject: Arterial roads within 427

Good Morning,

Last night I was going through the Caledon Enterprise and I noticed the public notice from Brampton and Peel about the arterial roads within the 427.

I noticed that the Region and the City, have the intention of building two new roads and realigning Colerain at Highway 50.

I have no problem with the new roads being built, as we do need them as the new subdivisions are being built in the area, and I have been wondering when the region was going to widen Colerain down to Highway 50.

I live in Bolton, and Colerain does have a large impact to our little community as it is supposed to be a bypass for the traffic going through Bolton.

My question to you is, who came up with the bright idea of connecting Colerain to the new arterial A2, instead of keeping it aligned with Highway 50? by doing that you are making it more difficult for the traffic to use the bypass as they would have to make a right turn onto Colerain from the Arterial A2, instead of continuing onto Colerain from Major Mackenzie Drive.

This will cause the heavy trucks to go to Mayfield and then turn right to regain the bypass, which in turn will put more strain on the left turn onto Colerain off Mayfield.

Why not keep it as simple as possible by keeping Colerain configured with Highway 50 and Major Mackenzie and connect Arterial A2 to Colerain?

This will make it much, much easier for the traffic to do the bypass around Bolton, otherwise you are telling the truckers to go straight through Bolton with their loads, the Region and Brampton have already ruined two intersections that I know of off the top of my head, and they are King St. In Bolton and Goreway in Brampton.

In Bolton when the Region of Peel decided to reconfigure the intersection of King and Colerain, instead of continuing King St. As it was and should be, they instead decided to change names right at that intersection, now we have King and Colerain ending there, and Harvest Moon and Emil Colbe Parkway starting, and then King restarting down by the roundabout, talk about confusion.

Why not continue with King, end Colerain and begin Harvest Moon at that intersection and start the Parkway at the roundabout? That would have been to easy I guess, the local governments like to confuse the heck out of people, you don't know how many people have gotten confused there because they thought they were still on King when in fact they were on Harvest Moon.

In Brampton the City must have used the same bright engineer when they reconfigured the intersection of Goreway and Queen St. Instead of keeping Goreway continuing north and connecting Humberwest to Goreway, they decided to bring Humberwest to Queen and connect Goreway to Humberwest, now we have Goreway to the south Humberwest to the north and Goreway further north again, why do governments do that?

Please keep it simple for everyone, Please think of renaming the Parkway back to King as it should be and Please keep Colerain aligned with Highway 50 and Major Mackenzie, and attach Arterial A2 to Colerain and not the reverse, Governments should make things easier for the residents not more difficult.

I will waiting for your reply with thanks.

Sincerely,

Shams, Aniq

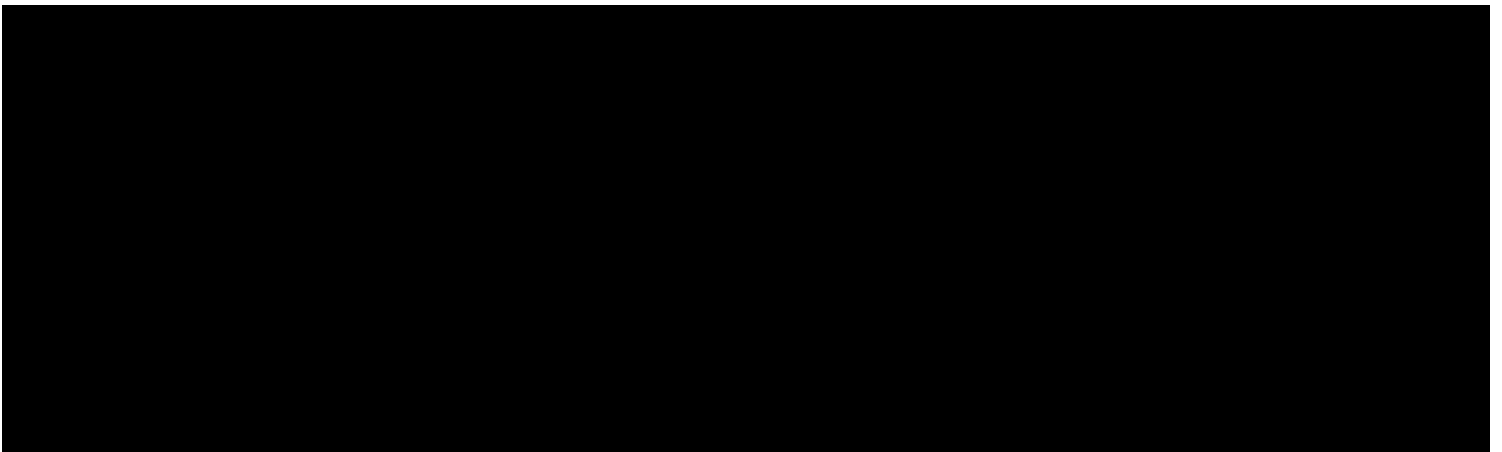
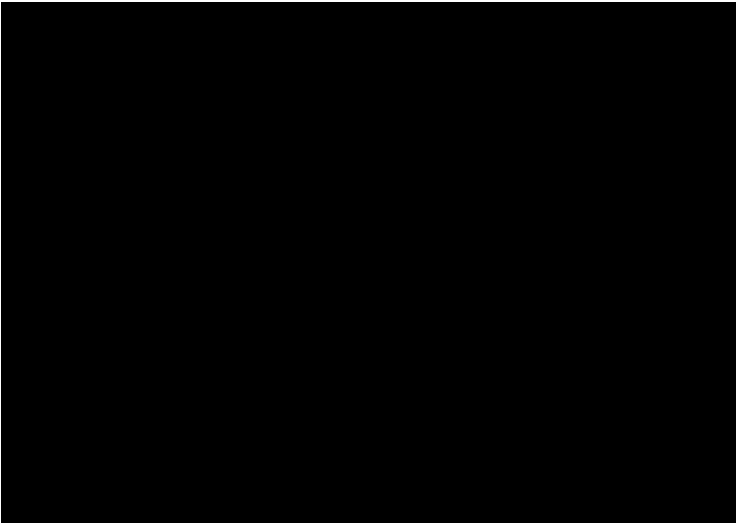
From:
Sent: Wednesday, November 6, 2019 11:40 AM
To: McGill, John
Subject: Area 47 EA

Hi John,

Great to see you at the meeting on Monday. We should do coffee or lunch sometime soon when you are in Burlington given that I am just down the road at Trafalgar and QEW.

I have a quick question about the future road network at it relates to Old Coleraine and the realigned Coleraine intersection; is it the intent for that intersection to be signalized? Or is it stop controlled? I would have asked Maria but I don't have her business card on me at the moment.

Thanks,



Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca



From:

Sent: 2019/11/08 11:30 AM

To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>

Subject: Arterial Road A2 - within Highway 427 Industrial Secondary Plan Area

Hello Mario

My family owns the land at [REDACTED] From the looks of your planning it appears as though the Arterial Road A2 will be built long the west side of our property.

[REDACTED] We would like to know if the 30m right of way will take up some of our land. The reason for this is that we have a very large home that our grandfather built and it is very dear to us. If the ROW takes up even a few meters of the west side

of our property we will have to demolish a part of the home. If the east limit of the right of way is on the west property line then we can avoid demolishing our home.

Are you able to answer the question at this time? When the time comes do you have the ability to slightly shift the ROW a few meters if it means saving our home?

Thanks

Please review the City of Brampton e-mail disclaimer statement at: <http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>

Shams, Aniq

From: McGill, John
Sent: Tuesday November 12, 2019 10:38 AM
To: steve.ganesh@peelregion.ca; mario.goolsarran@brampton.ca
Cc: Shams, Aniq; King, Maria E
Subject: RE: Schedule C Municipal Class EA Arterial Roads in 427 Industrial Plan Area 47

Thank you for your email. We will add you to our interested parties list and you should be getting notices regarding available documents as they are completed.

Sincerely,

John McGill, P.Eng., PTOE, RSP
Southwest Infrastructure Lead
Principal Engineer
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com

-----O

From: _____
Sent: Monday, November 11, 2019 7:57 PM
To: steve.ganesh@peelregion.ca; mario.goolsarran@brampton.ca; McGill, John <john.mcgill@woodplc.com>
Subject: Schedule C Municipal Class EA Arterial Roads in 427 Industrial Plan Area 47

Can you please provide me the Environmental Study Report (ESR) once it becomes available and all other reports with respect to this project until completion.

Thank you

11/14/2019, 5:05 PM

Concerning plan area 47 & Coleraine Drive South of Countryside.

To peet and brampton planning staff.

To the planners, project engineers and new landowners.

Early 1950's I became acquainted with this, then called Toronto Gore township, and the scattered longtime farming residents some whose families had settled here in the 1800's. After hurricane Hazel, and college graduation, I married into a local farming family and lived some years in the old farmhouse (my spouses birthplace) that was demolished in spite of being labeled as a heritage farm when current landowners acquired the farm. Early 1980's having received a permit from Brampton to build a custom home on this farm we hoped would be our retirement place next to the little Rainbow creek.

Fast forward 60 years to now we find the small gravelled road has to endure highway traffic and us seniors put up with all the associated traffic hazards and damage. The rising taxes make it increasingly difficult for seniors to live independently and not depend on government subsidies. The doubling of the road will make it impossible for us to survive as the traffic noise is unbearable even at current distance from the road. Have been deafened several times while having to work in front of the house, due to the speeding traffic. Fortunately it did not last more than a week. Moving the lawn without a hard hat has become a dangerous activity due to flying rocks and other stuff from traffic, and one has to pickup the garbage before cutting the lawn. Mailboxes are destroyed annually and a year or so ago we sustained \$10000.00 damage by driver who fell asleep and plowed into our property. It's beyond me why the road can't be designated as rural access and not a speedway that is used daily by 18 wheelers pulling trailers behind. Do the planners think taking our frontage will make it better for all? We did not want to live in a city, and especially not spend our twilight years in a noisy, pollution prone, overdeveloped industrial area.

The tragedy is that we seem to pay a lot more attention to the birds, pollywogs and other four legged creatures and insure they have a reasonable environment to survive, while ignoring the human population when seniors are forced to surrender their plans and dreams for the sake of urban growth. Twenty years ago it would have been much easier to resettle, but now this is a much bigger challenge. This is the reason for our plea for reconsideration of some of the planned details.

Sincerely,

P.S. On reviewing some data on the website, it seems out of date.

Shams, Aniq

From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Sent: Tuesday, November 19, 2019 9:25 AM
To: Ganesh, Steve; McGill, John
Cc:
Subject: RE: Schedule 'C' Class EA - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

Hi

Please see link below for PIC materials. Please note that the preliminary design drawings and SWM report are still work in progress and will be available at the time of EA completion in spring of 2020.

[SP47EA Webpage](#)

Regards,

Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca



From:
Sent: 2019/11/18 3:34 PM
To: Ganesh, Steve <steve.ganesh@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; ~~john.mcgill@woodplc.com~~
Cc:
Subject: Schedule 'C' Class EA - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

Hi Mario,

We understand that the 2nd PIC for Part A of the above noted Class EA was held on November 14th. We were unable to attend the PIC and were hoping that the material from the PIC could be emailed to us.


Additionally, we are looking for the following information to inform the Functional Servicing Studies that are currently underway for the lands south of Countryside Road and west of Coleraine Drive:

- Profile drawings, cross-sections and drainage plan for the North-South Arterial (Arterial A2) from Countryside Drive to Highway 50
- Profile drawings, cross-sections and drainage plan for Coleraine Drive from Countryside Drive to Clarkway Drive
- SWM Report for Part A

Please let us know if the above information is available and can be provided at this time.

Sincerely,

about 300 employees. The entire [REDACTED] would include [REDACTED] of prestige industrial and commercial space providing significant employment opportunities for Brampton's citizens.



In conclusion, [REDACTED] has an invested interest in this property and has patiently awaited the removal of City and Provincial moratoriums on development approvals. This process must consider an equitable solution that favours all stakeholders and landowners impacted by the road extension.

We trust that [REDACTED] concerns are well received and we offer our professional planning opinion that the Class EA should consider a minor shift in alignment of Arterial Road A2 to the east.

Respectfully Submitted,



Shams, Aniq

From:
Sent: Friday, November 29, 2019 11:16 AM
To: Ganesh, Steve
Cc: Chinnery, Owen; McGill, John; Goolsarran, Mario; Khan, Muhammad
Subject: Re:
Response to Class EA Study for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 27)

Good morning Steve,

Thank you for your email below. We look forward to receiving a substantive response with respect to the concerns of the property owners. We are also pleased to discuss this matter with you further at any time.

Best regards,

From: "Ganesh, Steve" <steve.ganesh@peelregion.ca>
Date: Friday, November 29, 2019 at 7:23 AM
To
Cc: Owen Chinnery <owen.chinnery@peelregion.ca>, "McGill, John" <john.mcgill@woodplc.com>, "Goolsarran, Mario" <Mario.Goolsarran@brampton.ca>, "Khan, Muhammad" <muhammad.khan@woodplc.com>
Subject: FW: Response to Class
EA Study for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 27)

Good Morning :

Thank you very much for reaching out to Mario, John, Owen and me. I apologize for the tardy response to your email. We had a project team meeting yesterday to discuss your letter and will be preparing a response for your discussion with [REDACTED] with the view that we are always happy to meet thereafter should you wish. I understand you and Owen have worked on files before so that working relationship coupled with discussions with [REDACTED] will help to move these issues along.

John – by copy of this email, could you please start to prepare a draft response so the Region and City can review and respond back to [REDACTED]

Regards,
Steve

Steve Ganesh, MCIP, RPP
Growth Management Strategist
Regional Planning and Growth Management Division
Region of Peel
10 Peel Centre Drive, Suite A, 6th Floor
Brampton, Ontario L6T 4B9
Tel: 905-791-7800 ext. 7824
Cell: 416-949-1124




From:
Sent: November 27, 2019 11:49 AM
To: Ganesh, Steve <steve.ganesh@peelregion.ca>; mario.goolsarran@brampton.ca; john.mcgill@woodplc.com
Cc: Chinnery, Owen <owen.chinnery@peelregion.ca>
Subject: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 27) Response to Class EA Study for

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon Mr. Ganesh, Mr. Goolsarran and Mr. McGill,

I attach a letter from my office in the matter referenced above, which has also been sent to your attention by regular mail.

Best regards,



November 27, 2019

VIA E-MAIL & REGULAR MAIL

Steve Ganesh, MCIP, RPP
Growth Management Strategist
(Regional Planning & Growth Management Division)
Region of Peel
10 Peel Centre Drive
Suite A, 6th Floor
Brampton, ON L6T 4B9
steve.ganesh@peelregion.ca




Mario Goolsarran, P.Eng.
Senior Project Engineer
Public Works & Engineering
City of Brampton
1975 Williams Parkway
Brampton, ON L6S 6E5
mario.goolsarran@brampton.ca

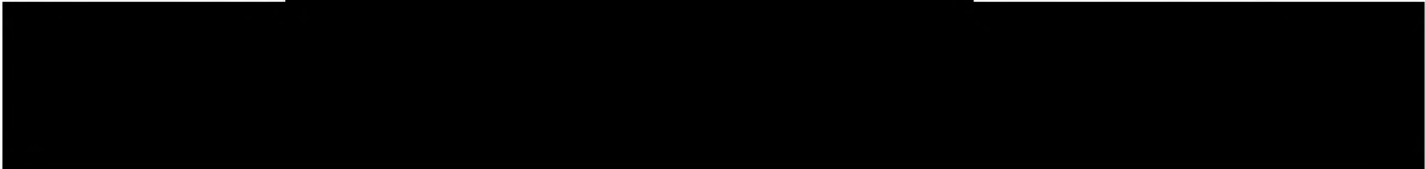

John McGill, P.Eng.
Consultant Project Manager
Wood Environment & Infrastructure Solutions
3450 Harvester Road, Suite 100
Burlington, ON L7N 3W5
john.mcgill@woodple.com

Dear Sirs:

RE:

**Brampton – Response to Class EA Study for Arterial Roads within
Highway 427 Industrial Secondary Plan (Area 27) [the “Class EA”]**

 has been engaged as counsel by the property owners referenced above. We write in response to the Class EA that has proposed a new arterial road that will have an impact on our clients' property located at



of finish and architecture by her late husband,
and the semi-rural amenity that it provides.

enjoys her life in her home

has reviewed the concept plans for the location of Arterial Road 2 in the Class EA. She notes that Arterial Road 2 has recently been moved to a more westerly alignment so it will involve the expropriation of a portion of her property and will be located in close proximity to her home. foresees the location of this road creating a virtually unlivable environment for her home and taking away the amenity that she has enjoyed for the past 20 years. is concerned that if this road is constructed, she will not longer be able to live in this home and will have to sell it for a much lower value, as it will be undesirable for its intended and existing purpose.

and her family have carefully reviewed the information that was provided at the second Public Information Centre in furtherance of this Class EA. The owners believe the concerns over the placement of the new road could be mitigated by shifting the alignment of Arterial Road 2 easterly by approximately 45 to 50 metres to provide a sufficient separation between her home and this new arterial road. There does not appear to be an engineering reason why this alignment cannot exist and it would likely result in a cost saving due to reduced claims for injurious affection and other adverse impacts of this road.

You will find attached to this letter the Comment Form that was provided at the Public Information Centre. This Form has been completed with the assistance of our office to provide _____ response. We ask that these comments are considered when the alignment of this road is determined.

On behalf of the property owners, we request that our office is included on all future communications relating to this Class EA. It is our hope to work cooperatively with the proponents of this Class EA. to have it proceed in an orderly manner and to avoid any need for further proceedings associated with the approval of the Class EA.

Should further discussions with respect to this Class EA assist, we invite you to contact us at any time. We would be happy to attend a meeting or engage in further discussions to assist with this process and mitigate damages to _____ home.

Yours very truly,

Encl.
cc. O. Chinnery (by e-mail)

Thank you for your participation. If you wish to be added to our Project Mailing List to be kept informed about the study, please provide your contact information below.

Name:

Address:

City:

Postal Code:

Phone:

E-mail:

Personal information, as defined by the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) is collected under the authority of the Municipal Act, 2001, and in accordance with the provisions of MFIPPA.

Personal information on this Public Information Centre Comment Sheet will be used for the purpose of informing the Class EA Study.

Please return your completed form to the "Comment Box" provided, or mail or email by **Friday, November 29, 2019** to:

| | | | |
|-----------------|---|---|---|
| Name | Steve Ganesh, MCIP, RPP | Mario Goolsarran, P.Eng. | John McGill, P.Eng. |
| Position | Growth Management Strategist (Regional Planning & Growth Management Division) | Senior Project Engineer Public Works & Engineering | Consultant Project Manager |
| Org. | Region of Peel | City of Brampton | Wood Environment & Infrastructure Solutions |
| Address | 10 Peel Centre Drive, Suite A, 6th Floor, Brampton, ON L6T 4B9 | 1975 Williams Parkway Brampton, ON L6S 6E5 | 3450 Harvester Road, Suite 100, Burlington, ON L7N 3W5 |
| Tel. | 905-791-7800 ext. 7824 | Tel: 905.874.5164 TTY: 905.874.2130 | 905-335-2353 |
| Email | steve.ganesh@peelregion.ca | mario.goolsarran@brampton.ca | john.mcgill@woodplc.com |

**Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) – PART A
Municipal Class Environmental Assessment (Class EA) Schedule 'C'**

Public Information Centre No. 2

Gore Meadows Community Centre (10150 The Gore Rd, Brampton, ON L6P 0A6)

November 14, 2019 - 6:00 p.m. to 8:00 p.m.

Wood, on behalf of the City of Brampton and Region of Peel is undertaking a Schedule 'C' Municipal Class Environmental Assessment (MCEA) for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47). Your comments and suggestions are important to us. Please take a few minutes to complete this comment sheet. All comments will be considered and included in the documentation of the MCEA process. Please print. Thank you.

General

1. My property/interest is: (please check all that apply).

- | | |
|--|---|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input type="checkbox"/> User of Coleraine Drive | <input type="checkbox"/> Residential property |
| <input checked="" type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/industrial property |
| <input type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: | |

2. Please provide your comments regarding the following:

- a. The problem being addressed by the study, such as new roadways, road widening, etc.:

The issue relates to the alignment of the new Arterial Roadway believes that this study fails to consider the social impact of the taking and injurious affection on nearby residential properties.

- b. The background information being collected, such as archaeology, natural heritage, etc. Do you have any comments on the mitigation measures proposed?

believes that the social impact of the new Arterial Road can be substantially mitigated by shifting the road alignment easterly by approximately 45 metres to 50 metres at Countryside Drive to avoid serious impacts on hot residence.

c. The preliminary preferred alternative alignments:

i. Coleraine Drive at Mayfield Road:

ii. Coleraine Drive at Countryside Drive:

iii. Arterial A2 at Countryside Drive:

believes that the alignment of Arterial A2 should be shifted easterly by approximately 45 to 50 metres to avoid an impact on her home.

iv. Countryside Drive at Regional Road 50:

v. Regional Road 50 at Major Mackerzie:

3. The roll plan and PIC #2 display boards presented today:

4. Do you have any information that the Project Team should consider as part of the current study?

wishes to ensure that the Project Team recognizes her connection with her home and the substantial impact this Arterial Road will have on her property. This impact can be mitigated by shifting the Road alignment as proposed above.

Shams, Aniq

From: Thususka, Kristine <Kristine.Thususka@brampton.ca>
Sent: Friday, November 29, 2019 2:04 PM
To:
Cc: 'steve.ganesh@peelregion.ca'; Goolsarran, Mario; McGill, John
Subject: RE: Comment Form - Public Info. Centre No. 2, Nov. 14, 2019

Thank you for your detailed letter and comments with respect to the project, I will ensure that the appropriate staff members have receipt of same.

Regards

Kristine

From:
Sent: 2019/11/29 1:58 PM
To: Thususka, Kristine <Kristine.Thususka@brampton.ca>
Cc: 'steve.ganesh@peelregion.ca' <steve.ganesh@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; 'john.mcgill@woodplc.com' <john.mcgill@woodplc.com>
Subject: Comment Form - Public Info. Centre No. 2, Nov. 14, 2019

Dear Kristine,

Thank you for taking the time to discuss related subject matter, with me, at the public information presentation during the evening of Nov. 14, 2019 at Gore Meadows Community Centre.

Please find my comment form attached. Other project team members listed on the notice are copied herewith.

With thanks, in advance, for your attention to this matter.

Kind regards,

Please review the City of Brampton e-mail disclaimer statement at: <http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>

Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) – PART A Municipal Class Environmental Assessment (Class EA) Schedule 'C'

Public Information Centre No. 2

Gore Meadows Community Centre (10150 The Gore Rd, Brampton, ON L6P 0A6)

November 14, 2019 - 6:00 p.m. to 8:00 p.m.

Wood, on behalf of the City of Brampton and Region of Peel is undertaking a Schedule 'C' Municipal Class Environmental Assessment (MCEA) for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47). Your comments and suggestions are important to us. Please take a few minutes to complete this comment sheet. All comments will be considered and included in the documentation of the MCEA process. Please print. Thank you.

General

1. My property/interest is: (please check all that apply).

- | | |
|--|--|
| <input type="checkbox"/> Direct access onto Clarkway Drive | <input type="checkbox"/> New Arterial A2 |
| <input type="checkbox"/> User of Clarkway Drive | <input type="checkbox"/> New East-West Arterial |
| <input checked="" type="checkbox"/> Direct access onto Coleraine Drive | <input type="checkbox"/> General interest |
| <input checked="" type="checkbox"/> User of Coleraine Drive | <input checked="" type="checkbox"/> Residential property |
| <input type="checkbox"/> Direct access onto Countryside Drive | <input type="checkbox"/> Commercial/industrial property |
| <input checked="" type="checkbox"/> User of Countryside Drive | <input type="checkbox"/> Institutional property |
| <input type="checkbox"/> Other: | |

2. Please provide your comments regarding the following:

a. The problem being addressed by the study, such as new roadways, road widening, etc.:

PLEASE SEE ENCLOSED/ATTACHED COMMENT PAGE. THANK YOU.

b. The background information being collected, such as archaeology, natural heritage, etc. Do you have any comments on the mitigation measures proposed?

ATTACHMENT TO COMMENT FORM:

Response to 2.a. The problem being addressed by the study, such as new roadways, road widening, etc.:

Having resided for over 30 years at [REDACTED] we are very concerned that the current preferred proposal to widen Coleraine Dr. requires the acquisition of lands from both the west and the east sides of the road. There are 5 occupied residences having frontage on the west side of Coleraine Dr. vs. one occupied residence on the east side, on the stretch of road which is proposed to be widened. We would prefer that the land required be taken from the east side only, of the existing road – those lands being primarily in an undeveloped stage at present.

Reducing the set-back of long-existing homes degrades ambience to the residents, with significant consequence, whereas the effect of doing-so on undeveloped property is minimal and can be mitigated through the planning and development process.

Three of the residences on the west side of Coleraine Dr. [REDACTED] are only one acre in size. An acre, being a popular basic unit of real estate measure (or a benchmark) and valuation; if diminished in size, will be a significant unrecoverable penalty to these property owners going forward – regardless of compensation. These three small properties are the most seriously impacted by the currently preferred proposal for land acquisition for the purpose of widening Coleraine Drive. Pro rata, they will lose the most land compared to all of the other landowners on the subject portion of road.

Should there be no alternative, but to expropriate land from both the east and the west sides of Coleraine Dr.; then, in addition to compensation for set-back reduction (which, no matter how generous will never compensate for the 'quality of life' damage – noise, pollution, safety, ambience and aesthetics); an equal quid pro quo grant of land, deeded to each owner, should be required from the developer at the rear of each of the properties - to be added to the depth of each property. This is quite feasible, under the current proposed plan, at each of these one acre properties. Obviously this is not ideal. A far better solution would be to expropriate land from the east side of Coleraine Drive, only.

Thank you for your consideration.

Respectfully submitted,

Shams, Aniq

From: Khan, Muhammad
Sent: Wednesday, December 4, 2019 12:30 PM
To: Shams, Aniq
Subject: FW: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - [REDACTED]

Attachments:

FYI

Muhammad Khan M.Eng., P.Eng.

Direct: +1 (905) 335 2353 x 3086
Mobile: +1 (905) 407 3438
muhammad.khan@woodplc.com
www.woodplc.com

From: Ganesh, Steve <steve.ganesh@peelregion.ca>
Sent: Friday, November 29, 2019 2:14 PM
To: McGill, John <john.mcgill@woodplc.com>; Khan, Muhammad <muhammad.khan@woodplc.com>
Cc: Avsec, Joe <joe.avsec@peelregion.ca>; Rook, Sally <sally.rook@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>

As per below, please destroy the previous correspondence.

Steve
Get [Outlook for iOS](#)

From: _____
Sent: Friday, November 29, 2019 2:09:19 PM
To: Ganesh, Steve <steve.ganesh@peelregion.ca>

Mario.Goolsarran@brampton.ca <Mario.Goolsarran@brampton.ca>; john.mcgill@woodplc.com
<john.mcgill@woodplc.com>

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hello Mr. Ganesh,

Thank you for your email. A previous version of our response letter was submitted to you in error. Kindly accept the attached as our formal submission and destroy the previous version sent to you.

Thank you,

[REDACTED]

November 29, 2019

Region of Peel
Regional Planning & Growth Management Division
10 Peel Centre Drive, Suite A, 6th Floor
Brampton, ON L6T 4B9

Attention: Steve Ganesh, MCIP, RPP

RE:

Dear Mr. Ganesh,

[REDACTED] is retained by [REDACTED] as their planning agent concerning this Class EA process. Kindly accept this letter as our formal submission with respect to the above referenced matter as it directly and significantly impacts our client's property located south of [REDACTED]

We attended the recent public information meeting and are informed of the following decisions being considered by the Region and the City.

- The preferred alignment for Coleraine Drive appears to follow the existing right of way at our client's property.
- We understand that the preferred alignment includes a widening of the existing ROW equally on both sides of the existing road (Alternative 1)

In principle [REDACTED] is in support of the preferred alternative. However, we wish to reserve the right to reconsider once it is clear what amount of land is needed from this property.

Please note [REDACTED] is not in favour of Alternative 2 as it would impede on the economic potential of the industrial business park.

Please consider that the [REDACTED] lands will be developed into a prestigious business park, with multiple industrial buildings, accounting for hundreds of jobs.

We wish to be kept informed on this process and we trust that our letter is well received.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

cc.
client
Mario Goolsarran, City of Brampton
John McGill, Wood Environment & Infrastructure Solutions

[REDACTED]

[REDACTED]

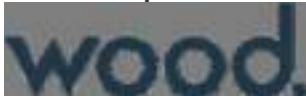
Shams, Aniq

From: McGill, John
Sent: Thursday, December 5, 2019 3:50 PM
To: Shams, Aniq
Cc: Khan, Muhammad
Subject: FW: Area 47 environmental Assessment (part A)

Aniq...not sure I had saved this one...nor have I seen a response or acknowledgement from anyone.

Thanks.

John McGill, P.Eng., PTOE, RSP
Southwest Infrastructure Lead
Principal Engineer
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com



From:
Sent: Tuesday, December 03, 2019 2:52 AM
To: steve.ganesh <steve.ganesh@peelregion.ca>; mario.goolsarran <mario.goolsarran@brampton.ca>; McGill, John <john.mcgill@woodplc.com>
Subject: Area 47 environmental Assessment (part A)

Gentlemen,

Having attended all the public meetings as they related to our area of residence on Coleraine Dr., we have verbally communicated with a number of the staff at the Information Centres over the past years. It was a surprise to us that we never received any information, verbally nor in writing regarding the choice for widening Coleraine Drive, and heard details about it only in the IC#2 we attended in November.

As the successors of the original "settlers" in this location, [REDACTED] the final choice for us re this road is critical. Earlier, I handed in a short note with comments to the staff, before we had seen the latest suggestions. At the IC #2 I could see the choices being considered for Coleraine's widening. Unfortunately, for many reasons, the only viable alternative possible for our family is alternative 2. (ie. The right of way built to the East.) Had we known this 60 years ago, we would have set the foundations much further West on our property.

Without this knowledge, and at the suggestion of the building permit office, we decided to build our matrimonial home centred on the acre of land purchased from my spouses family. In a couple years, it was custom designed and built for our needs. We planted all the trees on the 3 lots and planned to retire and live out our lives here, even after the [REDACTED] occupants had long departed. Regretfully, for many reasons, we do not have the option of either considering building or moving to establish a new home in a new custom built residence elsewhere. The time is not on our side, so we decided to enjoy our matrimonial home as originally planned. The city's elected folks always mention how they want to assist the seniors living here. Well, we are

happy to remain independent, pay our taxes and stay in our homestead as long as it is physically possible for us, without being a burden to the society. To that end, we only ask the city to help make it possible for us to do so.

Sincerely yours,

PS. Apologize for reasons beyond our control, we were delayed in responding with our comments.

PPS. Some relevant comments on the Form I was given at the Nov. 14, 2019 meeting.

1. We built the house on a farmed property, with 100ft driveway East to Coleraine road boundary, and are daily users of Coleraine Dr.
2. a. The Coleraine roadway widening is addressed in the email's body above. The widening East (Alternative 2) would infringe on far fewer old and newer residence occupants, and aware of only one residence that would be infringed upon.

b. We are confused about an infringement on a property of a heritage building that was relocated on East side of Coleraine Dr. I only have a video of moving the heritage farmhouse from the East to the West side of Coleraine Dr. and set up just North of our property. While our brick farmhouse on the West side, for some unknown reason was destroyed while we were away. It also was a designated Heritage site, and we had over the years collected many Indian artifacts while working the farmland.

Few General comments

As a longtime resident of the area, with a Ryerson training and lifetime of engineering background, I must compliment everyone on the detail and suggested solutions that leave only few questions ambiguous. The A2 road plan and terminations seems fine on both ends. It is difficult to comment on the future as the traffic congestion usually beats the forecasts. Not knowing the other landowners plans, and as it now stands, I wonder why the Coleraine is being planned as a major through road for all the local as well as the traffic North of Mayfield. The congestion will just move further South unless A2 is made an easy access. Once expansion of both Hwy 50, and A2 is completed it should be able to serve more adequately and leave Coleraine to serve local truck /car traffic. Presently even at best of times this small country road is a racetrack that only much more pavement could mitigate and hopefully minimize accidents with all those crawling 18 wheelers. For such a densely planned development in the limited real estate, the looming congestion does not bode well for the future of this area. It could eventually devolve into a major ugly truckyard instead of a touted prestige business park. Hard to believe the Flower city really would wish such a result in the Northeast border. Hopefully I just speak from ignorance!

Shams, Aniq

From: McGill, John
Sent: Friday, January 10, 2020 3:16 PM
To: Shams, Aniq
Subject: FW: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Attachments: FINAL Response to PIC#2_Class EA, [REDACTED].pdf

Aniq...I think you have [REDACTED] in the comments table...but not sure about this name?

John McGill, P.Eng., PTOE, RSP
Strategy & Development Lead
Southwest Ontario
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com

wood.

From: [REDACTED]
Sent: Friday, November 29, 2019 10:00 AM
To: steve.ganesh@peelregion.ca
Cc: [REDACTED]
[REDACTED] Mario.Goolsarran@brampton.ca; McGill, John <john.mcgill@woodplc.com>
Subject: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Good morning Mr. Ganesh,

I hope this email finds you well. [REDACTED] is retained by [REDACTED] to submit the attached on his behalf. Our client owns lands municipally known as [REDACTED], Brampton, which is directly impacted by the proposed/preferred Arterial A2 Road extension to Mayfield Rd. We respectfully submit the attached to be included in the file to be reviewed and considered when making final decisions for this road extension.

We trust the materials are well received and if you have any questions, please do not hesitate to contact [REDACTED] [REDACTED] If you could kindly confirm receipt of the attachment, that would be greatly appreciated.

I hope you have a great weekend.

Kind regards,

[REDACTED]

[REDACTED]

[REDACTED]
[REDACTED] [REDACTED]
[REDACTED]

[REDACTED]

November 29, 2019

Region of Peel
Regional Planning & Growth Management Division
10 Peel Centre Drive, Suite A, 6th Floor
Brampton, ON L6T 4B9

Attention: Steve Ganesh, MCIP, RPP

RE: Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) – Part A Municipal Class Environmental Assessment (Class EA) Schedule 'C': Public Information Centre No 2. Gore Meadows Community Centre (10150 The Gore Rd, Brampton, ON L6P 0A6. November 14, 2019 – 6:00pm to 8:00pm

Dear Mr. Ganesh,

[REDACTED] is retained by [REDACTED] as their planning agent concerning this Class EA process. Kindly accept this letter as our formal submission with respect to the above referenced matter as it directly and significantly impacts our client's property located at [REDACTED]

[REDACTED] previously provided its written support for what is now the 'preferred' road alignment for Arterial Road A2. At that time, the owner provided a site plan for his property with rendering to inform the city and the region of its intention to develop his property as a significant employment hub for its flagship construction office and for industrial commercial uses. The site plan is attached and again provided for your information and file (see attachment 1).

We attended the recent public information meeting and are informed of the following decisions being considered by the Region and the City.

- The preferred alignment of Arterial A2 will be entirely located on [REDACTED]
- If approved the preferred alignment will require over [REDACTED] (see attachment 2).

In principle, [REDACTED] is not opposed to the preferred alignment (alternative 3) for Arterial Road A2. [REDACTED] is concerned that in fairness the road be moved outside the eastern boundary of his property for the following reasons.

- Schedule D of the City of Brampton's Official Plan (figure 1) indicates that the abutting lands ('neighbours') east of the [REDACTED] (and Arterial A2) contain an unevaluated watercourse that, if considered a natural feature would provide a natural severance on the neighbour's lands. The neighbour's remaining land located between the unevaluated watercourse and Arterial Road A2 would be too small for meaningful development.
 - It is reasonable that this process maximizes the development potential for the area. [REDACTED] property is already at a critical size considering the existing natural feature located to the west.
 - Based on the aforementioned constraints, the equitable solution would be to minimize the impact on [REDACTED] property by shifting the proposed Arterial A2 road to the east.
 - [REDACTED] development plan for the subject property has been made clear since the first public consultation meeting in this process.
 - With the approval of Arterial Road A2, every effort should be made to preserve [REDACTED] property as it will provide significant employment opportunities for the city at a flagship location. This development would include [REDACTED] headquarters, a facility that would have
-
- [REDACTED]

about 300 employees. The entire [REDACTED] property would include 39,521 sq.m. (3.95 ha) of prestige industrial and commercial space providing significant employment opportunities for Brampton's citizens.

OFFICIAL PLAN - SCHEDULE 6



In conclusion, [REDACTED] has an invested interest in this property and has patiently awaited the removal of City and Provincial moratoriums on development approvals. This process must consider an equitable solution that favours all stakeholders and landowners impacted by the road extension.

We trust that [REDACTED] concerns are well received and we offer our professional planning opinion that the Class EA should consider a minor shift in alignment of Arterial Road A2 to the east.

Respectfully Submitted,

[REDACTED]

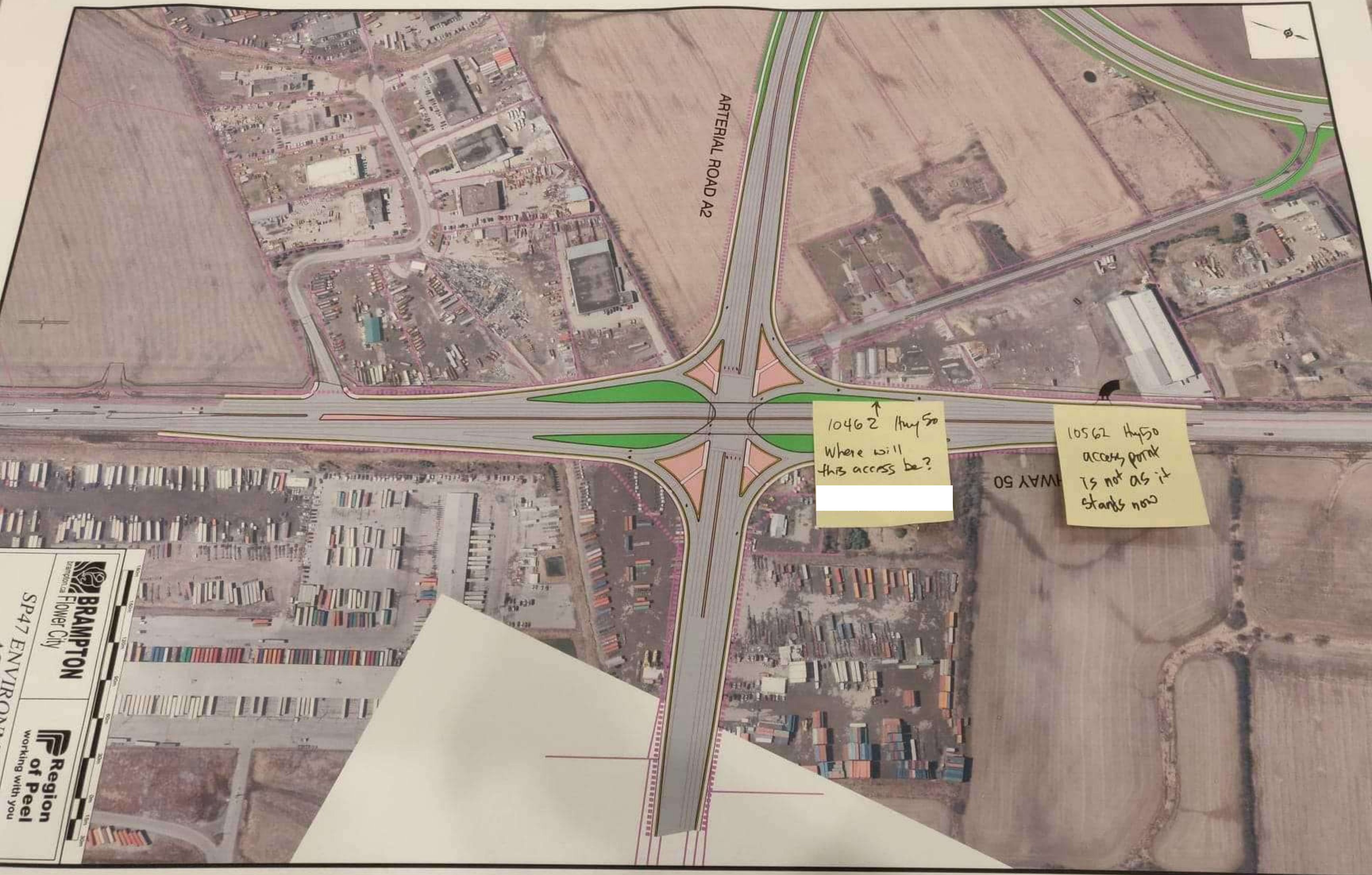
[REDACTED]
[REDACTED]

[REDACTED]

[REDACTED]
[REDACTED]

cc.
client
Mario Goolsarran, City of Brampton
John McGill, Wood Environment & Infrastructure Solutions

Appendix D
Comments on Roll Plans



ARTERIAL ROAD A2

WAY 50

10462 Hwy 50
Where will
this access be?

10562 Hwy 50
access point
is not as it
can start
now

BRAMPTON
Regional Flower City

Region of Peel
Working with you

SP47 ENVIRONMENTAL

The south
Coleraine
New T.
Collier
Access to

Shams, Aniq

From: Khan, Muhammad
Sent: Monday, January 6, 2020 3:14 PM
To: Shams, Aniq
Subject: FW: Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - Part A & B

FYI

From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Sent: Monday, January 6, 2020 2:46 PM
To: Khan, Muhammad <muhammad.khan@woodplc.com>; McGill, John <john.mcgill@woodplc.com>
Subject: FW: Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - Part A & B

Hi Muhammad and John,
Please add this individual to the mailing list.

Thanks.

Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca



From:
Sent: 2020/01/06 1:51 PM
To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Subject: [EXTERNAL]Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - Part A & B

Good Day

Kindly add my contact information to the study mailing list as I am a daily commuter within the study limits and would like to have an opportunity to provide input to the EA process.

Thank you in advance for your response and confirmation.

Shams, Aniq

From: Shams, Aniq
Sent: Monday, January 13, 2020 1:34 PM
To:
Cc: McGill, John
Subject: RE: Arterial Roads Within Highway 427 Industrial Secondary Plan (Area 47): Part A Roadways – Coleraine Drive and Arterial A2 - PIC Notice

Hi

Thank you for reaching out.

The City of Brampton has all of the information from the PIC on their website -

<https://www.brampton.ca/EN/residents/Roads/Pages/road-works-details.aspx/2347/Arterial-Roads-EA-within-Highway-427-Industrial-Secondary-Plan-Area>

Please let me know if you have any other questions.

Thank you,
Aniq

Aniq Shams, B.E.S. LEED Green Associate

Junior Environmental Planner
160 Traders Blvd E., Suite 110
Mississauga, ON L4Z 3K7
Office: +1 (905) 568-2929 ext. 4149
Mobile: (416) 357-2093
www.woodplc.com



From:
Sent: Monday, January 13, 2020 1:28 PM
To: McGill, John <john.mcgill@woodplc.com>
Cc: Shams, Aniq <aniqa.shams@woodplc.com>
Subject: RE: Arterial Roads Within Highway 427 Industrial Secondary Plan (Area 47): Part A Roadways – Coleraine Drive and Arterial A2 - PIC Notice

Hi

I am working with the MTO on the GTA West Corridor EA. Are you able to provide me with the PIC displays for the above noted study, I couldn't find them on the Region's website.

Thanks,



From: Shams, Anika <anika.shams@woodplc.com>

Sent: October 31, 2019 1:09 PM

Cc: McGill, John <john.mcgill@woodplc.com>; King, Maria E <maria.e.king@woodplc.com>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Ganesh, Steve <steve.ganesh@peelregion.ca>; Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>

Subject: Arterial Roads Within Highway 427 Industrial Secondary Plan (Area 47): Part A Roadways – Coleraine Drive and Arterial A2 - PIC Notice

The City of Brampton (City), in partnership with the Region of Peel (Region), is undertaking two Municipal Class Environmental Assessments (Schedule C) to address transportation capacity needs in northeast section of the City of Brampton. The study will assess arterial roads within the Highway 427 Industrial Secondary Plan Area (Area 47).

Part A

- North-South Arterial (Arterial A2), a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50.
- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50.

Part B

- East-West (E-W) Arterial, a new east-west minor arterial roadway from The Gore Road to Arterial A2.
- Clarkway Drive from Castlemore Road to Mayfield Road.
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50.

On November 14th, 2019, the City and the Region will be organizing the second Public Information Centre (PIC). This will be for Part A only. The preliminary preferred design for Part A will be presented.

The Notice of PIC and project update is attached to this email and includes further details.

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Shams, Aniq

From: McGill, John
Sent: Monday, March 23, 2020 10:30 AM
To: Shams, Aniq; Khan, Muhammad
Subject: FW: (Class EA) Schedule 'C' for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) - Stakeholder Meeting #2

For our records...thanks.

John McGill, P.Eng., PTOE, RSP
Strategy & Development Lead
Southwest Ontario
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com



From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Sent: Monday, March 23, 2020 10:21 AM
To:
Cc: McGill, John <john.mcgill@woodplc.com>; Khan, Muhammad <muhammad.khan@woodplc.com>
Subject: RE: (Class EA) Schedule 'C' for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) - Stakeholder Meeting #2

Good Morning

Thank you for following up on this EA, please note that Maria King is no longer working on this project and Muhammad Khan has taken her place and working along with John McGill on the study. The second stakeholder meeting was held on May 30, 2019 and PIC 2 was held on November 14th 2019 for Part A roads. Since the completion of PIC 2, work has continued on technical studies, preliminary designs and to address comments received from PIC # 2, to support the preliminary designs presented. I encourage you to review the PIC materials posted on our website, by clicking on the link below;

[SP47 Arterial Roads EA Webpage](#)

Given the current pandemic situation, there is a potential impact to the project schedule and this will be reviewed with the project team to provide updated schedules to the public. The objective is to have the study for Part 'A' roads completed in the fall of this year.

Regards,

Mario Goolsarran, P. Eng., PMP
Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca





From:**Sent:** 2020/03/20 11:31 AM**To:** Goolsarran, Mario <Mario.Goolsarran@brampton.ca>**Cc:** John.McGill@woodplc.com; King, Maria E <maria.e.king@woodplc.com>**Subject:** [EXTERNAL]Re: (Class EA) Schedule 'C' for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) - Stakeholder Meeting #2

Hi Mario, John & Maria

Hope all is well with you all, given the coronavirus situation we are currently experiencing it is especially important that we all do our part to ensuring that we are all safe. Hopefully this will pass with minimal health impacts to us all.

It has been over a year since I attended the Arterial Roads Stakeholder Meeting #2 and have yet to receive any notification as to it's current status. I am hoping that this is now finalized and that the preferred rout option 3 has been ratified. Can you please provide me with the current status.? It is vital to my family and especially my parents that we know what is going on.

On behalf of my parents;

Stay well and Thank you

Sent from [Outlook](#)

From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>**Sent:** June 19, 2019 3:46 PM**To:** John.McGill@woodplc.com <John.McGill@woodplc.com>**Cc:** King, Maria E <maria.e.king@woodplc.com>**Subject:** RE: (Class EA) Schedule 'C' for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) - Stakeholder Meeting #2

Hi

To follow up on your email regarding the potential impact to the heritage property at the City and Consultant Heritage planners have reviewed the proposed road improvement to Countryside Drive and have concluded that the preliminary preferred option (Option 3) presented does not impact the heritage home itself, however there are some edge impacts along the property line. The preliminary design option shifts the road widening to the south side of Countryside Drive, recognizing the heritage designation of

the building. We will continue to have consultations with other affected stakeholders and the preliminary preferred design is still considered "work in progress" If there are any additional changes to the design, we will consult with the property owners.

In the meantime, please see attached Option 3 at the intersection of Countryside Drive and Coleraine. Please note the drawing provided is preliminary with no status at this time. If you have any further questions or concerns, please feel free to reach out to the team.

Regards,

Mario Goolsarran, P. Eng., PMP

Senior Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca



From:

Sent: 2019/06/12 12:55 PM

To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; John.McGill@woodplc.com

Subject: (Class EA) Schedule 'C' for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) - Stakeholder Meeting #2

Hi Mario and John,

With regards to the Stakeholder Meeting #2 on May 31/19 I have the following observations/concerns:

It was a pleasure meeting you, I am generally in agreement with the city's preferred option #3. I would however like more clarity to related impacts vis a vis to the listed heritage home on Countryside Dr. I continue to be concerned that the road expansion as shown for preferred option #3 will still have some negative impact on [REDACTED]. The listed heritage home is approximately 50-60 feet from the current property line. Any additional expansion including the need for sidewalks on both sides of Countryside would encroach on the house to the point that it would increase the negative impacts of high volumes of traffic and their related pollution activities on both Countryside Drive and Coleraine Dr.

The above concern was previously discussed with Mr. Gavin Bailey (Brampton Planning and Infrastructure Services) a couple of years ago and we both agreed that any planned road expansion on Countryside Drive would be southerly thus avoiding any encroachment to the home. **I continue to hope that the City of Brampton through Mr. Bailey will live up to their previous commitment and expand related roadway expansion and sidewalks on a southerly basis.**

In conclusion, the city's preferred option #3 appears to be the best option from both an economic and environmental perspective. I would be in favour of attending a separate meeting if need be to resolve the details of my concerns. I would also appreciate receiving a soft copy of Option #3 from the city to ensure that we are both referencing the same preferred option. Look forward to further discussions.

Can you also copy Bishnu Prajuli and Marie King, it would be appreciated.

Regards

Shams, Aniq

From: McGill, John
Sent: Friday, January 10, 2020 3:13 PM
To: Shams, Aniq
Subject: FW: Highway 427 Industrial Secondary Plan (Area 47) Arterial Roads EA; [REDACTED] Arterial Road EA

Aniq...I think this set of comments are missing from your Area 47 comments listing...it may have been missing because it relates back to the May 30th...but maybe we should add these?

Thoughts?

John McGill, P.Eng., PTOE, RSP
Strategy & Development Lead
Southwest Ontario
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com



From: McGill, John
Sent: Thursday, December 12, 2019 9:57 AM
To:
Cc:

Subject: RE: Highway 427 Industrial Secondary Plan (Area 47) Arterial Roads EA; [REDACTED] Arterial Road EA

I did raise this with our clients. Since they had not sent the Powerpoint slides to other participants, they have not agreed to send them to you. As noted, the designs (which are a little outdated) were sent out, but not the Powerpoint slides.

If you wish to raise this issue with Mario and others, that would be fine by me. However, I am not in a position to send them at the moment.

Sorry.

John McGill, P.Eng., PTOE, RSP
Southwest Infrastructure Lead
Principal Engineer
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com



From:

Sent: Tuesday, December 10, 2019 12:58 PM

To: McGill, John <john.mcgill@woodplc.com>

Cc

Subject: RE: Highway 427 Industrial Secondary Plan (Area 47) Arterial Roads EA; [REDACTED] Arterial Road EA

John, hope is well.

Further to my last email correspondence to you, can you advise on the status of providing the May 30, 2019 Powerpoint Presentation as previously requested?

Thanks,

[REDACTED]

From:

Sent: November 26, 2019 10:46 AM

To: McGill, John <john.mcgill@woodplc.com>

Cc: [REDACTED]

Subject: RE: Highway 427 Industrial Secondary Plan (Area 47) Arterial Roads EA; [REDACTED] Arterial Road EA

John, thank you for forwarding these materials to me. Can you advise on the status of providing the Powerpoint Presentation from the May 30, 2019 meeting as noted in my earlier request?

Thanks,

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

From: McGill, John <john.mcgill@woodplc.com>

Sent: November 25, 2019 8:05 AM

To:

Cc:

Subject: RE: Highway 427 Industrial Secondary Plan (Area 47) Arterial Roads EA; [REDACTED] Arterial Road EA

Below is the content of emails we sent out following the May 30th meeting (see italics). Since we sent this out to others, I assume its okay to send these to you. The text below is as of earlier this year so there has been some updates since then, but if this is for your records, then trust this will suffice.

It was nice to meet with you on the 30th as well. The decision was made this morning that we could share the plans used at the Stakeholder meeting, provided we made sure to inform you that these drawings are quite preliminary and subject to change as we meet with Agencies and stakeholders in lead up to (and following) the September PIC. Note that they have no status and are provided for discussion purposes only at this time.

In terms of timing, the EA for Coleraine and A2 should be finalized in January/February and will be followed quite closely by the start of detailed design of these roadways. In terms of timing for available budgets for construction, those details are still being worked below by the City and Region. We are hopeful that we will have answers to these important questions around the time of the fall PIC.

Regards, Maria

Thanks and have a great day.

John McGill, P.Eng., PTOE, RSP

Southwest Infrastructure Lead

Principal Engineer

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john.mcgill@woodplc.com

www.woodplc.com



From:

Sent: Thursday, November 14, 2019 3:41 PM

To: McGill, John <john.mcgill@woodplc.com>

Cc:

Subject: RE: Highway 427 Industrial Secondary Plan (Area 47) Arterial Roads EA; [REDACTED] Arterial Road EA

John, hope all is well.

I am following up on the status of my request for a copy of the May 2019 Stakeholder Powerpoint presentation. Can you advise on the ETA for circulating a copy to me.

Thanks,

[REDACTED]

From:

Sent: November 12, 2019 4:36 PM

To: 'McGill, John' <john.mcgill@woodplc.com>

Cc:

Subject: RE: Highway 427 Industrial Secondary Plan (Area 47) Arterial Roads EA; [REDACTED] Arterial Road EA

Thanks John, that is helpful to facilitate receipt of the powerpoint presentation.

Thanks,

[REDACTED]

From: McGill, John <john.mcgill@woodplc.com>

Sent: November 12, 2019 4:26 PM

To:

Cc:

Subject: Re: Highway 427 Industrial Secondary Plan (Area 47) Arterial Roads EA; [REDACTED] Arterial Road EA

.yes a pleasure. Unless there is a reason not to send direct, I would prefer if I forwarded this request to one my clients....Brampton/Peel. I know they have done so before.

Would that be okay with you?

Thanks.

John McGill, P.Eng., PTOE., RSP
Infrastructure Planning Lead
Principal Engineer
Engineering and Infrastructure Solutions
M. 905.330.9569
john.mcgill@woodplc.com
WOOD.

From:

Sent: Tuesday, November 12, 2019 4:20:43 PM

To: McGill, John <john.mcgill@woodplc.com>

Cc:

Subject: Highway 427 Industrial Secondary Plan (Area 47) Arterial Roads EA; [REDACTED] Arterial Road EA

John, it was a pleasure meeting you and Maria last week, along with City and Regional Staff regarding the Area 47 Arterial Road EA update.

Would you be able to forward to me a copy of the May 2019 stakeholder meeting powerpoint presentation that was provided at the meeting? I appreciate that the information is now out of date, given the upcoming PIC #2 on Thursday, but it would be appreciated to receive a copy to ensure our files are up-to-date.

Thanks,

Shams, Aniq

From: [REDACTED]
Sent: Friday, May 15, 2020 5:25 PM
To: Khan, Muhammad
Cc: Chinnery, Owen; McGill, John; Goolsarran, Mario; Shams, Aniq; Bubas, Sonya
Subject: Re: [REDACTED]
Response to Class EA Study for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 27)

Good afternoon Muhammad,

Thank you for your email and attached letter. I will send this to the client and seek instructions. I hope you have an enjoyable long weekend.

Best regards,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: "Khan, Muhammad" <muhammad.khan@woodplc.com>

Date: Friday, May 15, 2020 at 3:55 PM

To: [REDACTED]

Cc: Owen Chinnery <owen.chinnery@peelregion.ca>, "McGill, John" <john.mcgill@woodplc.com>, "Goolsarran, Mario" <Mario.Goolsarran@brampton.ca>, "Shams, Aniq" <aniqa.shams@woodplc.com>, "Bubas, Sonya" <sonya.bubas@peelregion.ca>

Subject: [REDACTED] Response to Class EA Study for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 27)

Good Afternoon Shane,

Please find attached the response.

Regards,

Muhammad Khan M.Eng., P.Eng.

Direct: +1 (905) 335 2353 x 3086

Mobile: +1 (905) 407 3438

muhammad.khan@woodplc.com

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May 15, 2020

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Dear Mr. [REDACTED]

**RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2**

Thank you for your comments regarding the information provided at the Public Information Centre for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47), Part A Roadways – Coleraine Drive and Arterial A2, held on November 14th, 2019. We appreciate the time you took to provide input.

Input from stakeholders such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to properties, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process.

In your letter your client expressed concern with the proposed location of Arterial A2 and the impact it may have on their property. This project is an on-going process and further technical studies are underway to determine the best possible arrangement in order to limit conflicts and to ensure transportation safety and traffic operations within the area.

The technically preferred road alignment for Arterial A2 was developed after careful consideration of possible impacts, including:

- **Geometric Feasibility.** Shifting the road alignment from 45 to 50m to the east, as suggested by your client, would add constraints to the horizontal curvature further south approaching the proposed intersection of Arterial A2 and Coleraine Drive. This would result in a tighter radius approaching the intersection that is not suitable based on geometric design standards.
- **Natural Environment.** Shifting the road alignment to the east would impact the agreed upon location of the culvert crossing at Arterial A2 and Coleraine Drive intersection. The proposed location was selected after several iterations of design alternatives, correspondence and meetings with the City of Brampton, Region of Peel and Agencies, most notably Toronto and Region Conservation Authority (TRCA).
- **Property Impacts.** Shifting the road alignment to the east would have significant impacts to land, including existing structures that would require demolition and will not eliminate impacts to your client's property. The proposed road alignment below is shown for reference.





Please note that a noise study will be undertaken in this Environmental Assessment to determine impacts due to increased noise levels (if any) and to provide mitigation measures where required.

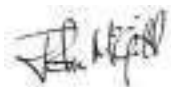
Should your client require the most recent updates pertaining to the Class EA, they can turn to the project website at: <https://www.brampton.ca/EN/residents/Roads/Pages/road-works-details.aspx/2347/Arterial-Roads-EA-within-Highway-427-Industrial-Secondary-Plan-Area>

Your client will also be placed on the list of stakeholders/landowners and will hereafter receive notice of all public meetings regarding the area, including their properties. Additionally, [REDACTED] will receive notification of any public correspondence pertaining to the Class EA.

Again, thank you for expressing your comments and concerns. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited



John McGill, P.Eng.

Consultant Project Manager
Wood Environment & Infrastructure Solutions
Tel: 905-335-2353
Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel
Mario Goolsarran, City of Brampton



From: [Shams, Aniga](#)
Cc: sonya.bubas@peelregion.ca; [Goolsarran, Mario](#); [Khan, Muhammad](#); [Mcgill, John](#)
Bcc:
Subject: Arterial Roads within Highway 427 Industrial Secondary Plan Area: Part A
Date: Thursday, May 21, 2020 4:00:00 PM
Attachments: [image001.png](#)

Good afternoon,

Thank you for your comments. Apologies for the delay in sending you this acknowledgment email. Your comments have been provided to the design team, who are currently working on the Access Management Plan which will address your concerns.

Regards,

Aniqa Shams, B.E.S. MCIP, RPP
Environmental Planner
160 Traders Blvd E., Suite 110
Mississauga, ON L4Z 3K7
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May 21, 2020

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Attn: [REDACTED]

Dear [REDACTED]

**RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2**

Thank you for your comments regarding the information provided at the Public Information Centre for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47), Part A Roadways – Coleraine Drive and Arterial A2, held on November 14th, 2019. We appreciate the time you took to attend the meeting and provide input.

Input from advisors such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to properties, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process.

In your letter your client expressed concern with the alignment of Arterial A2 and the impact it may have on their property. This project is an on-going process and further technical studies are underway to determine the best possible arrangement in order to limit conflicts and to ensure transportation safety and traffic operations within the area.

The technically preferred road alignment for Arterial A2 was developed after careful consideration of possible impacts, including:

- Geometric Feasibility. Shifting the road alignment to the east would add constraints to the horizontal curvature further south approaching the proposed intersection of Arterial A2 and Coleraine Drive. This would result in a tighter radius approaching the intersection that is not suitable based on geometric standards.
- Natural Environment. Shifting the road alignment to the east would impact the agreed upon location of the culvert crossing at Arterial A2 and Coleraine Drive intersection. The proposed location was selected after several iterations of design alternatives, correspondence and meetings with the City of Brampton, Region of Peel and Agencies, most notably Toronto and Region Conservation Authority (TRCA).
- Property Impacts. Shifting the road alignment to the east would have significant impacts to land, including existing structures that would require demolition.

Should you or your client require the most recent updates pertaining to the Class EA, please visit the project website at:

<https://www.brampton.ca/EN/residents/Roads/Pages/road-works-details.aspx/2347/Arterial-Roads-EA-within-Highway-427-Industrial-Secondary-Plan-Area>

[REDACTED] will receive notification of any public correspondence pertaining to the Class EA.



Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2
May 21, 2020



Again, thank you for expressing your comments and concerns. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited

A handwritten signature in black ink, appearing to read 'John McGill', is written over a light grey rectangular background.

John McGill, P.Eng.

Consultant Project Manager
Wood Environment & Infrastructure Solutions
Tel: 905-335-2353
Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel
Mario Goolsarran, City of Brampton





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September 8, 2020

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2

Thank you for your comments regarding the information for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2. We appreciate the time you took to provide input.

Input from stakeholders such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to properties, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process. The City of Brampton and Peel Region have conducted several technical studies to determine the best possible solution. All of these studies will be available for review once completed.

In your comments, you expressed concern that the proposed connection of Coleraine Drive to the new arterial road (A2) would make it difficult for traffic to use Coleraine Drive as a bypass around Bolton. Specifically, you requested to keep Coleraine Drive aligned with Highway 50 and Major Mackenzie Drive with connection of A2 to Coleraine Drive. The proposed design will offer full movements at Highway 50 and future Arterial A2 intersection. Traffic heading north from Major Mackenzie Drive can turn right onto Highway 50.

The Class EA considered several options for future roads and improvements to existing roads, including providing parallel routes with access to both Regional and Municipal Road networks. The options were assessed based on various criteria, including their potential to minimize environmental sensitivities and impacts to existing and future planned land uses. It was determined that the alignment presented during the Public Information Centre # 2 as the recommended design provides greater connectivity and minimized impacts.

The Traffic Operations study found that without the proposed improvements, drivers will experience significant travel delays throughout the network within the next ten years. Improvements to the area consist of constructing a new six lane arterial roadway and widening Coleraine Drive to four lanes. With these changes, the overall transportation network will be supported for many years. The Transportation Safety study found that improvements to existing road network is required to address future traffic demand. The existing configuration of Coleraine Drive at Major Mackenzie/Highway 50 intersection will not provide adequate space to implement the required network improvements.

As part of the study, a detailed traffic assessment was done to assess and evaluate various network options. Some of the network options evaluated include the following:

- Maintaining at-grade intersection;



- Grade separated full interchange; and
- Single-point urban interchange (SPUI).

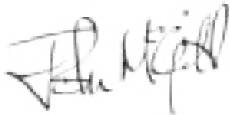
These options will help determine which options are feasible not only in terms of addressing future traffic demand but also in terms of traffic safety and the associated impacts to adjacent lands and environmental sensitivities. As a result, a grade separated SPUI interchange was recommended, which provides a reduced footprint while efficiently addressing movements in all directions. Based on this result, the Coleraine Drive and Arterial A2 intersection was designed to further provide access to traffic travelling on either corridor while maintaining a minimum intersection spacing as outlined in geometric design guidelines.

In your email you also requested consideration for renaming Emil Kolb Parkway to King Street in Bolton. Currently, the naming of roads is not in the project scope. This comment will be forwarded to the appropriate Regional Department for information.

Again, thank you for expressing your comments. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited



John McGill, P.Eng.

Consultant Project Manager
Wood Environment & Infrastructure Solutions
Tel: 905-335-2353
Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel
Mario Goolsarran, City of Brampton





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Canada
T: 905.568.2929
www.woodplc.com

May 21, 2020

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Dear [REDACTED]

RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2

Thank you for your comments regarding the information for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2. We appreciate the time you took to provide input.

Input from stakeholders such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to properties, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process.

In your email you expressed concern regarding potential changes to the west side of your property on Arterial Road A2. Based on the preliminary design, there is no impact on the west side of [REDACTED]. However, there is potential impact on the frontage of your property to accommodate the future road design.

Again, thank you for expressing your comments. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

**Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited**

John McGill, P.Eng.

Consultant Project Manager

Wood Environment & Infrastructure Solutions

Tel: 905-335-2353

Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel

Mario Goolsarran, City of Brampton





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a Division of Wood Canada Limited
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Mississauga, Ontario L4Z 3K7
Canada
T: 905.568.2929
www.woodplc.com

May 21, 2020

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Attn: [REDACTED]

Dear [REDACTED]

RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2

Thank you for your comments regarding the information provided at the Public Information Centre for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2 held on November 14th, 2019. We appreciate the time you took to attend the meeting and provide input.

Input from stakeholders such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to properties, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process.

In your email you expressed concerns about how the widening of Coleraine Drive may change your property and indicated a preference for Alternative 2 (widening to the east). Through the design process many considerations are evaluated, including the equitable distribution of the impact to property. This process considers the equitable requirement for property among east and west side property owners.

In your email you expressed concern for traffic and road safety on Coleraine Drive. The City of Brampton and Peel Region have completed a multitude of technical studies in order to arrive at the most favorable outcome for everyone on the road. The Traffic Operations study found that without the proposed improvements, drivers will experience significant travel delays throughout the network within the next ten years. The enhancement of the road network is justified to support development needs as well as population and employment growth as anticipated in north east Brampton by 2041. Improvements to the area consist of constructing a new six lane arterial roadway and widening Coleraine Drive to four lanes. With these changes, the overall transportation network will be supported for many years.

The observed conditions of the current site give many opportunities to improve upon these conditions. The following improvements have been listed as potential changes to be made in order to make Coleraine Drive and Arterial A2 safer and more accessible for those on it:

- Both Coleraine Drive and Arterial A2 are proposed to be urbanized to meet future travel demand associated with future growth and planned developments within the study area.





- The proposed cross-sections apply technical design standards, which ensures the width of the cross-section and distance of poles will be far enough from the road so that they don't pose a hazard. Guiderail warrant analysis will be done as part of preliminary design (before the end of this project).
- Proper steel beam guiderail systems will be designed for wherever they are needed.
- Multi-use pathways will be provided on both sides of Coleraine Drive and Arterial A2.
- Bus bays will be provided at all major intersections, with enough space to fit bus pads/shelters where needed.
- Accessibility for Ontarians with Disabilities Act (AODA)-compliant traffic signals will be installed at all signalized intersections.
- The intersection of Coleraine Drive and Regional Road 50 is being replaced by an improved 90-degree intersection between Arterial A2 and Regional Road 50.
- Roads will be designed to allow truck movements.

In addition, technical studies were conducted to ensure transportation safety and traffic operations within the area.

In your email you also expressed concern for noise and pollution in the area. At this time, further technical studies such as a noise study are underway, and the results will be included in the Environment Assessment Report. We encourage you to keep checking the website below for updates on the project progress and results of these studies.

<https://www.brampton.ca/EN/residents/Roads/Pages/road-works-details.aspx/2347/Arterial-Roads-EA-within-Highway-427-Industrial-Secondary-Plan-Area>

Again, thank you for expressing your comments and concerns. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

**Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited**

A handwritten signature in black ink, appearing to read "John McGill".

John McGill, P.Eng.

Consultant Project Manager
Wood Environment & Infrastructure Solutions
Tel: 905-335-2353
Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel
Mario Goolsarran, City of Brampton





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May 21, 2020

[REDACTED]
[REDACTED]
[REDACTED]

Dear [REDACTED],

RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2

Thank you for your comments regarding the information for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2. We appreciate the time you took to provide input.

Input from stakeholders such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to properties, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process.

In your comments, you expressed the opportunity to consider the construction of a roundabout to reduce the effects of traffic buildup in the area. The City of Brampton and Peel Region have considered planning a roundabout in the area. For many reasons, including property impacts, future traffic demand and limited capacity, a roundabout was ruled out as a potential intersection, and signalized intersections were found to be the best option for the study area.

Additionally, the City of Brampton and Peel Region have completed a multitude of technical studies in order to arrive at the most favorable outcome for everyone on the road. The Traffic Operations study found that without the proposed improvements, drivers will experience significant travel delays throughout the network within the next ten years. Improvements to the area consist of constructing a new six lane arterial roadway and widening Coleraine Drive to four lanes. With these changes, the overall transportation network will be supported for many years. The Transportation Safety study found that existing conditions of the area can be improved by considering the following as part of preliminary design: providing multi-use pathways on Coleraine Drive and Arterial A2, designing roads to allow truck movements, and installing traffic signals.

Again, thank you for expressing your comments and concerns. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

**Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited**



Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2
May 21, 2020



A handwritten signature in black ink, appearing to read 'John McGill', is written over a faint, light-colored rectangular stamp or watermark.

John McGill, P.Eng.

Consultant Project Manager

Wood Environment & Infrastructure Solutions

Tel: 905-335-2353

Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel

Mario Goolsarran, City of Brampton



May 21, 2020

[REDACTED]

RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2

Thank you for your comments on the Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2 project. We received a copy of your letter addressed to Mr. Nykyforchyn dated November 1, 2019 and appreciate the time you took to provide input to the above project.

Input from advisors such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to property, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process.

In your letter your clients expressed concern with the safety of road design, road underground servicing, utility design and property impacts. The following improvements have been listed as potential changes to be made in order to make Coleraine Drive and Arterial A2 safer and more accessible for those on it:

- Both Coleraine Drive and Arterial A2 will be designed and built with what is called an 'urban' cross-section, meaning ditches will be replaced with flat boulevards to beyond the clear zone and the roads will have curb and gutter.
- The proposed cross-sections apply technical design standards, which ensure the width of the cross-section and distance of poles will be far enough from the road so that they don't pose a hazard. Guiderail warrant analysis will be done as part of preliminary design (before the end of this project).
- Proper steel beam guiderail systems will be designed for wherever they are needed.
- Multi-use pathways will be provided on both sides of Coleraine Drive and Arterial A2.
- Bus bays will be provided at all major intersections, with enough space to fit bus pads/shelters where needed.
- Accessibility for Ontarians with Disabilities Act (AODA)-compliant traffic signals will be installed at all signalized intersections.
- The intersection of Coleraine Drive and Regional Road 50 is being replaced by an improved 90-degree intersection between Arterial A2 and Regional Road 50.
- Roads will be designed to allow truck movements.

In addition, technical studies were conducted to ensure transportation safety and traffic operations within the area.

Potential property impacts are identified within the Environmental Assessment (EA) study through preliminary design and the details of impacts are confirmed during Detailed Design. The proposed road alignment for Arterial A2 was



Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2
May 21, 2020



developed after careful consideration of possible impacts, not limited to just property impacts, but also for traffic safety, geometric design standards, and natural environment.

Furthermore, your clients will be placed on the list of stakeholders/landowners and will hereafter receive notice of all public meetings regarding the Class EA.

Again, thank you for expressing your comments and concerns. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited

A handwritten signature in black ink, appearing to read 'John McGill', is positioned above the typed name.

John McGill, P.Eng.

Consultant Project Manager
Wood Environment & Infrastructure Solutions
Tel: 905-335-2353
Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel
Mario Goolsarran, City of Brampton
Rob Nykyforchyn, City of Brampton





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May 21, 2020

[REDACTED]

[REDACTED]

[REDACTED]

**RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2**

Thank you for your comments regarding the information provided at the Public Information Centre for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47), Part A Roadways – Coleraine Drive and Arterial A2, held on November 14th, 2019. We appreciate the time you took to attend the meeting and provide input.

Input from advisors such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to properties, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process.

We note your client's support in principle for the preferred alignment and that they are not in favour of Alternative 2. Potential property impacts are identified through the Class Environmental Assessment (EA) Study; however, details regarding property impacts are confirmed during detailed design. An open discussion is always welcome.

Your client will be placed on the list of stakeholders/landowners and will hereafter receive notice of all public meetings regarding the area, including their properties [REDACTED]

<https://www.brampton.ca/EN/residents/Roads/Pages/road-works-details.aspx/2347/Arterial-Roads-EA-within-Highway-427-Industrial-Secondary-Plan-Area>

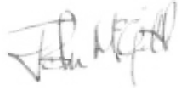
Again, thank you for expressing your comments and concerns. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

**Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited**



Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2
May 21, 2020



John McGill, P.Eng.

Consultant Project Manager

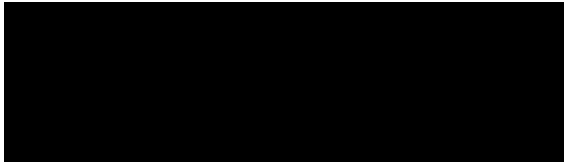
Wood Environment & Infrastructure Solutions

Tel: 905-335-2353

Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel

Mario Goolsarran, City of Brampton





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May 21, 2020

[Redacted]

Attn: [Redacted]

[Redacted]

RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2

Thank you for your comments regarding the information provided at the Public Information Centre for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2 held on November 14th, 2019. We appreciate the time you took to attend the meeting and provide input.

Input from stakeholders such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to properties, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process.

In your email you expressed concern with the design of Coleraine Drive and the impact it may have on your property. Through the design process many considerations are evaluated, including the equitable distribution of the impact to property. This process considers the equitable requirement for property among east and west side property owners.

Technical studies that have been conducted regarding road design will help determine the best possible arrangement in order to limit conflicts. Your comment has been noted and the design team will investigate the potential of widening on the east side and minimize impacts on the west.

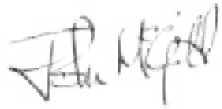
Again, thank you for expressing your comments and concerns. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

**Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited**



Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2
May 21, 2020



John McGill, P.Eng.

Consultant Project Manager

Wood Environment & Infrastructure Solutions

Tel: 905-335-2353

Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel

Mario Goolsarran, City of Brampton





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Mississauga, Ontario L4Z 3K7
Canada
T: 905.568.2929
www.woodplc.com

May 21, 2020

[Redacted]

Dear [Redacted]

RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2

Thank you for your comments regarding the information for Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2. We appreciate the time you took to provide input.

Input from stakeholders such as yourself, as well as all information gathered throughout the study from various sources, is considered when completing the preliminary design. Factors including, but not limited to safety (motorist and pedestrian), traffic delay, impact to properties, trees and vegetation, fisheries and wildlife habitat, noise and air quality, archaeology and cultural heritage, utilities, accessibility and transit are evaluated and assessed in the process.

Referring to your question related to Old Coleraine and the realigned Coleraine intersection, all northbound movements from Old Coleraine Drive (left and right) will operate under stop control.

Again, thank you for expressing your comments and concerns. If you have any further questions or comments, please do not hesitate to contact the undersigned. We look forward to further correspondence with you as the study progresses.

Sincerely,

**Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited**

John McGill, P.Eng.

Consultant Project Manager
Wood Environment & Infrastructure Solutions
Tel: 905-335-2353
Email: john.mcgill@woodplc.com
CC - Sonya Bubas, Region of Peel
Mario Goolsarran, City of Brampton



From: [REDACTED]
To: [Shams, Aniq; McGill, John; Singh, Harkirat - Councillor](#)
Cc: [REDACTED]
Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Date: Friday, May 22, 2020 5:13:25 PM
Attachments: [image001.png](#)
[REDACTED]
[FW: 5/17 Stakeholder Meeting.mso](#)
[Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area \(Area 47\).msg](#)

Hi Aniq,

Thank you for sending me the attached letter from Mr. McGill.

Dear Mr. McGill,

Thank you for your response to my letter addressed to Steve Ganesh and dated November 19, 2019.

In the interest of transparency, kindly return an AutoCad ('ACAD') copy of the A2 alignment for the study area. I would like our Traffic Engineer to review it so that we may confirm your reasons for discounting our client's request to move the ROW east.

The courtesy of a timely response will be appreciated as my letters date back to December, 2016 and despite the significant impact on my client's property and business, we are only now being contacted. You will note that the A2 alignment was outside the east boundary of my client's land and now the ROW is shown 'completely' on my clients land (see attached emails to Mario Goolsarran and Steve Ganesh). This is in my view an 'unfair' practice and in my 33 years of planning subdivisions and communities municipalities have never permitted such a consideration.

In the interest of transparency we need to vet your letter so that our client can fairly contribute to a fair and equitable solution to this matter. Councillor Singh is aware that the proposed A2 alignment could impact the development of this designated employment property which was to bring nearly 300 jobs back to Brampton and now that we have your response our client directs me to ensure he is informed. I trust that you will provide the ACAD file within the next week so we may provide a meaningful comment on this matter.

Thank you,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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Although reasonable efforts have been taken to ensure that this electronic mail message (including any attachments hereto) does not contain known computer viruses or any other harmful code, you should take reasonable and appropriate precautions to scan for computer viruses.

Thank you.

From: Shams, Aniq <aniqa.shams@woodplc.com>

Sent: Thursday, May 21, 2020 2:46 PM

To [REDACTED]
[REDACTED]
[REDACTED] bubas@peelregion.ca;

Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; McGill, John <john.mcgill@woodplc.com>; Khan, Muhammad <muhammad.khan@woodplc.com>

Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Good afternoon,

Please find attached the response to your comments received during the second Public Information Centre for Part A of the Area 47 project.

Apologizes for the delay in sending this to you. The Project Team has carefully considered your comments as the Study progresses. If you have any further comments, please contact myself or those CC'd on this email.

Regards

Aniq Shams, B.E.S. MCIP, RPP

Environmental Planner

160 Traders Blvd E., Suite 110

Mississauga, ON L4Z 3K7

Office: +1 (905) 568-2929 ext. 4149

Mobile: (416) 357-2093

www.woodplc.com



From: [REDACTED]

Sent: Friday, November 29, 2019 10:00 AM

To: steve.ganesh@peelregion.ca

Cc: [REDACTED]
[REDACTED]

Mario.Goolsarran@brampton.ca; McGill, John <john.mcgill@woodplc.com>

Subject: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Good morning Mr. Ganesh,

I hope this email finds you well. [REDACTED] is retained by [REDACTED] to submit the attached on his behalf. Our client owns lands municipally known as [REDACTED] Brampton, which is directly impacted by the proposed/preferred Arterial A2 Road extension to Mayfield Rd. We respectfully submit the attached to be included in the file to be reviewed and considered when making final decisions for this road extension.

We trust the materials are well received and if you have any questions, please do not hesitate to contact [REDACTED]. If you could kindly confirm receipt of the attachment, that would be greatly appreciated.

I hope you have a great weekend.

Kind regards,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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Please click <http://www.woodplc.com/email-disclaimer> for notices and company information in relation to

Shams, Aniq

From: [REDACTED]
Sent: Thursday, May 28, 2020 6:10 PM
To: Shams, Aniq
Cc: [REDACTED]; McGill, John; [REDACTED] Singh, Harkirat
Councillor; sonya.bubas@peelregion.ca; Goolsarran, Mario; Khan, Muhammad; [REDACTED]
Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427
Industrial Secondary Plan Area (Area 47)
Importance: High

Hi Aniq,

I respectfully submit that your response is unacceptable.

Our client invested a great deal of time providing meaningful comments since the beginning of this process emphasizing his intention to develop his property for employment land in conformity with the Official Plan and Secondary Plan. The very least Wood can do is to release a pdf or ACAD plan that we can use to verify Mr. McGill's reasons for dismissing our client's request.

Councillor Singh,

Is there anything you can do to compel the release of this information? This process is subject to two Public Information Meetings/ Consultations where display boards were made and presented showing an alignment that now evolved to cross [REDACTED] property. As a community planner responsible for designing thousands of acres of development over 30 years, I cannot accept that a 20 to 40m shift east in the alignment of a road over a kilometer long (from Countryside cannot be accommodated to straddle our clients east property line at the least (20m shift east) and even get it off the property all together without impacting farmland in between before intersecting Mayfield Road.

We have been quite transparent about our client's position throughout this process and with you in our call over a month ago. I trust that the city can compel Woods to release this information now so we can accept their reasoning or contest it immediately before things get too far along and a decision is made. Perhaps you can arrange a conference call to discuss this matter openly with all concerned. We need to deal with this matter expeditiously.

Respectfully,

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

[REDACTED]
[REDACTED]

The information contained in this electronic mail message is intended for the use of the individual or entity named herein and contains information that may be privileged and confidential. If the reader of this message is not the intended recipient or the person responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this message or its contents is strictly prohibited. If you have received this message in error, please respond to the sender immediately.

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Although reasonable efforts have been taken to ensure that this electronic mail message (including any attachments hereto) does not contain known computer viruses or any other harmful code, you should take reasonable and appropriate precautions to scan for computer viruses.

Thank you.

From: Shams, Aniq <aniqa.shams@woodplc.com>

Sent: Thursday, May 28, 2020 12:51 PM

To: [REDACTED] <[REDACTED]@woodplc.com>; McGill, John <john.mcgill@woodplc.com>;
[REDACTED]; Singh, Harkirat - Councillor <Harkirat.Singh@brampton.ca>;
sonya.bubas@peelregion.ca; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad
<muhammad.khan@woodplc.com>; [REDACTED]

Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi [REDACTED]

Your response is appreciated and we recognize your concerns. However, we cannot provide the design files for the A2 alignment as it is not typical in our practice to provide working design files while the Study is still progressing.

Once the design has been finalized, the final ESR will be circulated during the Public Review Period.

If you have any further comments, please contact myself or those CC'd on this email.

Aniq

Aniq Shams, B.E.S. MCIP, RPP
Environmental Planner
160 Traders Blvd E., Suite 110
Mississauga, ON L4Z 3K7
Office: +1 (905) 568-2929 ext. 4149
Mobile: (416) 357-2093
www.woodplc.com



From: [REDACTED]

Sent: Friday, May 22, 2020 5:10 PM

To: Shams, Aniq <aniqa.shams@woodplc.com>; McGill, John <john.mcgill@woodplc.com>; Singh, Harkirat - Councillor <Harkirat.Singh@brampton.ca>

[REDACTED]
sonya.bubas@peelregion.ca; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>; [REDACTED]

Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi Aniq,

Thank you for sending me the attached letter from Mr. McGill.

Dear Mr. McGill,

Thank you for your response to my letter addressed to Steve Ganesh and dated November 19, 2019.

Aniqa Shams, B.E.S. MCIP, RPP
Environmental Planner
160 Traders Blvd E., Suite 110
Mississauga, ON L4Z 3K7
Office: +1 (905) 568-2929 ext. 4149
Mobile: (416) 357-2093
www.woodplc.com



From: [REDACTED]
Sent: Friday, November 29, 2019 10:00 AM
To: steve.ganesh@peelregion.ca
Cc: [REDACTED]; Mario.Goolsarran@brampton.ca; McGill, John <john.mcgill@woodplc.com>
Subject: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Good morning Mr. Ganesh,

I hope this email finds you well. [REDACTED] is retained by [REDACTED] to submit the attached on his behalf. Our client owns lands municipally known as [REDACTED], Brampton, which is directly impacted by the proposed/preferred Arterial A2 Road extension to Mayfield Rd. We respectfully submit the attached to be included in the file to be reviewed and considered when making final decisions for this road extension.

We trust the materials are well received and if you have any questions, please do not hesitate to contact [REDACTED]. [REDACTED] If you could kindly confirm receipt of the attachment, that would be greatly appreciated.

I hope you have a great weekend.

Kind regards,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

June 1, 2020

via email: andrew.farr@peelregion.ca

Region of Peel
10 Peel Centre Drive, Suite A
Brampton, Ontario
L6T 4B9

Att: Andrew Farr
Acting Commissioner of Public Works

Re: Arterial Roads EA Study Part A
Highway 427 Industrial Secondary Plan Area

Dear Andrew:

I am writing with respect to the above noted Class EA study and [REDACTED] continuing frustrations with the slow progress of the study. The study was initiated in December 2015. The first PIC was held on November 24, 2016 and the intent of Municipal staff was to complete the study within a one (1) year time frame because of the need for these lands to be developed for Employment uses. After many missed delivery dates, eventually PIC #2 was held almost three (3) years later, on November 14, 2019.

[REDACTED] filed OPA and ZBA applications (file: [REDACTED] for its holdings [REDACTED] in the Highway 427 Industrial Secondary Plan in August 2014 and a draft plan (file: [REDACTED]) on our Phase 2 lands west of Coleraine Drive in May 2018, at the request of the City of Brampton. We appealed our OPA and ZBA applications to the OMB (LPAT) in [REDACTED] and the LPAT approved the zoning and by-law for our [REDACTED] on [REDACTED].

A primary source of our frustration has been the Area 47 Arterial Roads EA Study and the continuing delays in advancing and completing the EA study. It is a primary reason why we are facing so many difficulties in advancing the development of our Phase 2 lands between Coleraine Drive and future Arterial Road A2, south of Countryside Drive. Ultimately the completion of the EA study is holding up the development of valuable prestige employment land and we have lost several high profile clients to surrounding municipalities due to our inability to properly service these lands

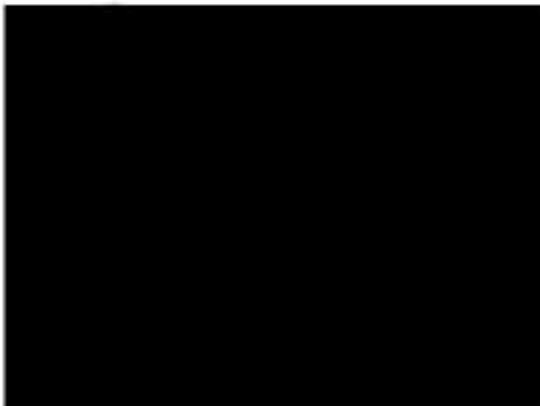


*Arterial Roads EA Study Part A
Highway 427 Industrial Secondary Plan Area
June 1, 2020*

We were advised late 2019 that the preferred alternative intended at PIC #2, would finally be confirmed in the spring of 2020, but are now being advised it could be delayed again until fall. Our subdivision approvals continue to be subject to the completion of the EA, five (5) years after it was initiated. Our request is simply that the Region/City expediate the conclusion of the EA study and the issuance of the ESR for a 30 day public review period.

Thank you for your time and please call the undersigned to discuss at your earliest convenience.

Yours truly,



cc:
Sonya Bubas, Peel Public Works
Mario Goolsarran, Brampton Public Works
John McGill, Wood Environment and Infrastructure Solutions
Councillor Gurpreet Dhillon

via email: sonya.bubas@peelregion.ca
via email: Mario.Goolsarran@brampton.ca
via email: john.mcgill@woodplc.com
via email: gurpreet.dhillon@brampton.ca

From: [REDACTED]
Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Date: Tuesday, June 2, 2020 9:36:06 AM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)

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Good morning,

I'm good for Friday or Tuesday, please let me know what works for you... Thanks.

Be well and Stay Safe!

[REDACTED]



[REDACTED]

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Should the email contain an attachment of a confidential nature, these reports remain the property of [REDACTED] and must be strictly protected at all times.

From: Shams, Anika <anika.shams@woodplc.com>
Sent: June-02-20 9:07 AM
To: [REDACTED]
Cc: [REDACTED] McGill, John <john.mcgill@woodplc.com>;
[REDACTED] sonya.bubas@peelregion.ca; Goolsarran, Mario
<Mario.Goolsarran@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>; [REDACTED]

Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi [REDACTED]

The PDF of the design can be found on the City of Brampton's website - <https://www.brampton.ca/en/residents/Roads/Pages/road-works-details.aspx/2347/Arterial%20Roads%20EA%20within%20Highway%20427%20Industrial%20Secondary%20Plan%20Area>

As per the consultation requirements in the Municipal Class Environmental Assessment process, we are happy to meet with you over a conference call to discuss the design constraints that resulted in the preliminary preferred design.

Our team has identified the following times for a call:

Friday June 12th - 2 pm to 3 pm

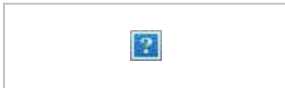
Tuesday June 16th – Anytime after 10:30 am

Kindly let us know if any of these times are suitable for you. If not, please identify alternative date and times.

We look forward to meeting with you.

Best regards,
Aniqa

Aniqa Shams, B.E.S. MCIP, RPP
Environmental Planner
160 Traders Blvd E., Suite 110
Mississauga, ON L4Z 3K7
Office: +1 (905) 568-2929 ext. 4149
Mobile: (416) 357-2093
www.woodplc.com



Shams, Aniq

From: [REDACTED]
Sent: Tuesday, June 2, 2020 10:50 AM
To: Shams, Aniq; Singh, Harkirat - Councillor; [REDACTED]
Cc: [REDACTED] McGill, John; [REDACTED] sonya.bubas@peelregion.ca; Goolsarran, Mario; Khan, Muhammad; [REDACTED]
Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Attachments: Wood June 2-2020 Provided [REDACTED] Preliminary Preferred Design - Interim Condition.pdf; Response to PIC#2_Class EA_[REDACTED].pdf; Attachment 1 - Site Plan Concept.pdf
Importance: High

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Hi Aniq,

I will get back to you on our availability as I want the Councillor to participate.

In the interest of having a meaningful discussion, please send me an Autocad copy of the alignment plan to minimize the effort needed to produce an alternative path that we can live with.

No one is saying that we can't provide some land but your path is unfair and occupies a third of my clients property which kills his development plan (see "Attachment 1-Site Plan Concept.pdf").

Dear Councillor Singh,

Attached is the pdf provided by WOOD that clearly shows there is only one ranch located at the southeast intersection of Countryside and Mayfield. What makes this property more important than [REDACTED] property? There is no reason why Arterial A2 cannot be slightly bent to the east to place it equally on the properties both east and west of the proposed corridor.

I can prove it if WOOD will cooperate and provide an Autocad copy of their plan which I am certain they have. Why can't we simply work together and find a solution? Please help us have a meaningful conversation on the matter by facilitating the delivery of this information which is public already and ensuring a fair discussion by attending the proposed call. What is your availability?

Thank you in advance for your considerate replies.

My very best regards,

[REDACTED]

[REDACTED]
[REDACTED] [REDACTED]

[REDACTED]

[REDACTED]
[REDACTED]

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Arterial Roads within Highway 427 Industrial Secondary Plan Area

Project Update
July 24, 2020

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies

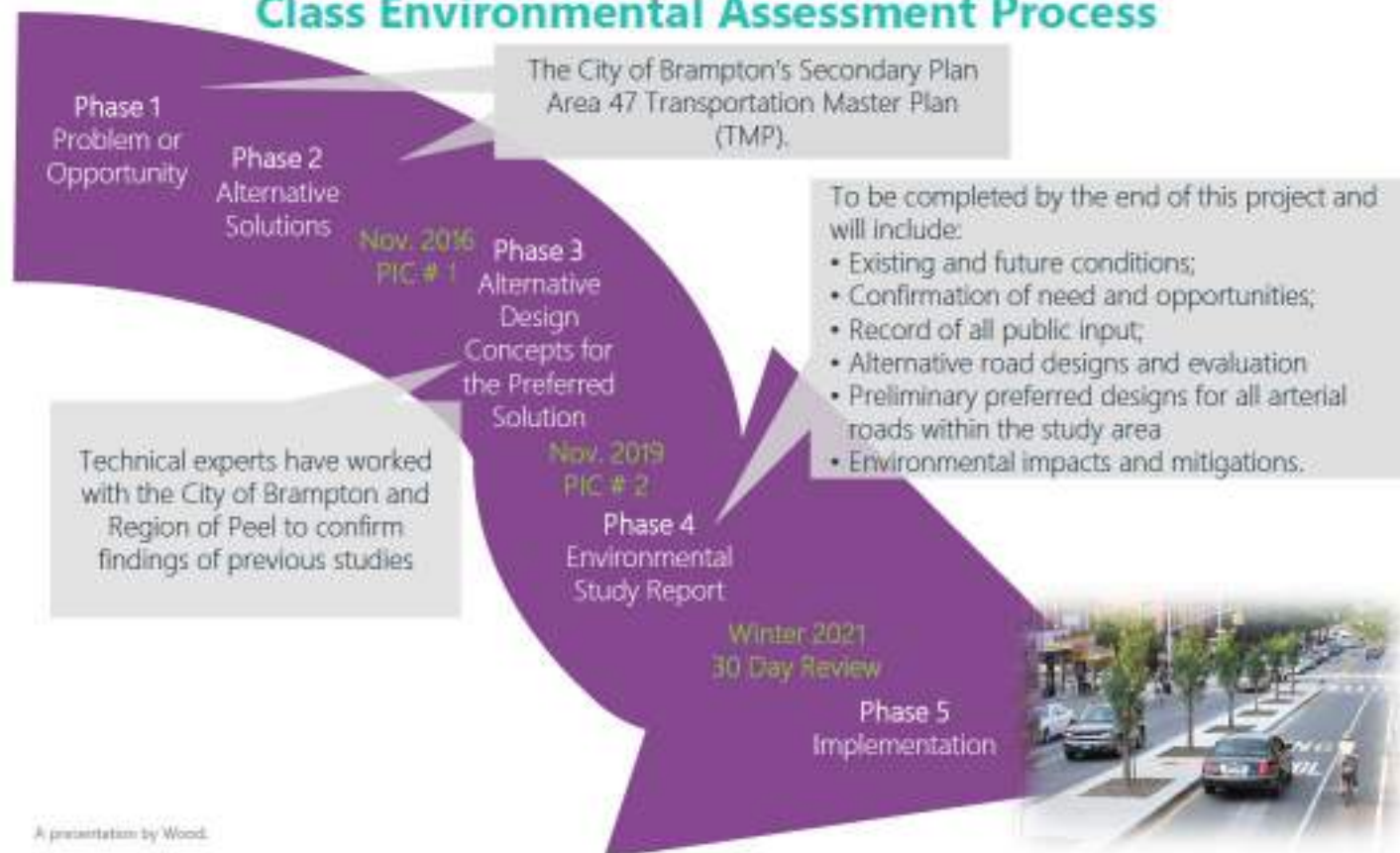
Richa Dave
Principal Planner
**Sustainable Transportation & Strategic
Initiatives**

Status of Part A

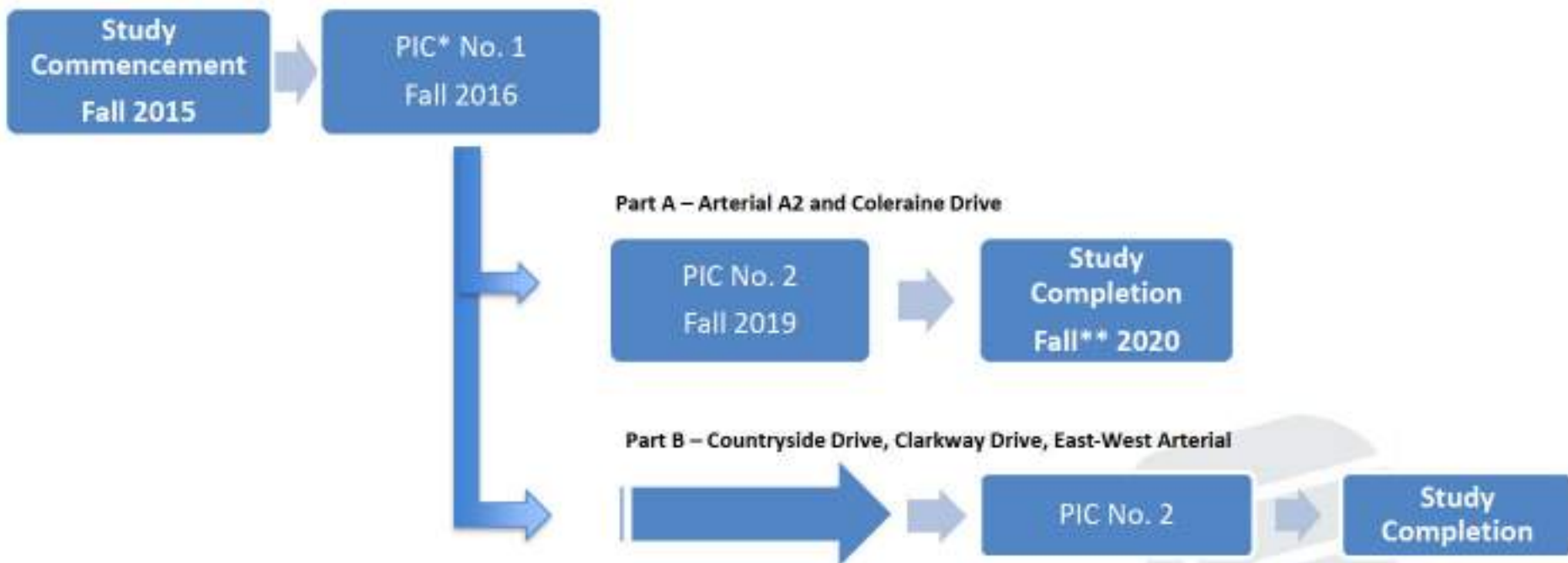
- Presented Preliminary Preferred Road Design Concepts at Public Information Centre No. 2
- Responding to questions and comments from the Public and Stakeholders in response to PIC No. 2 – critical to reduce the potential for a Part II Order request
- Completing Technical Studies



Class Environmental Assessment Process



Schedule



* Public Information Centre

** To allow for agency review and approval of all required technical reports; and
To coordinate proposed Arterial A2 alignment with preferred GTA West alignment to be announced Summer 2020.

GTA West Transportation Corridor

Coleraine Interchange



Coleraine Interchange Background

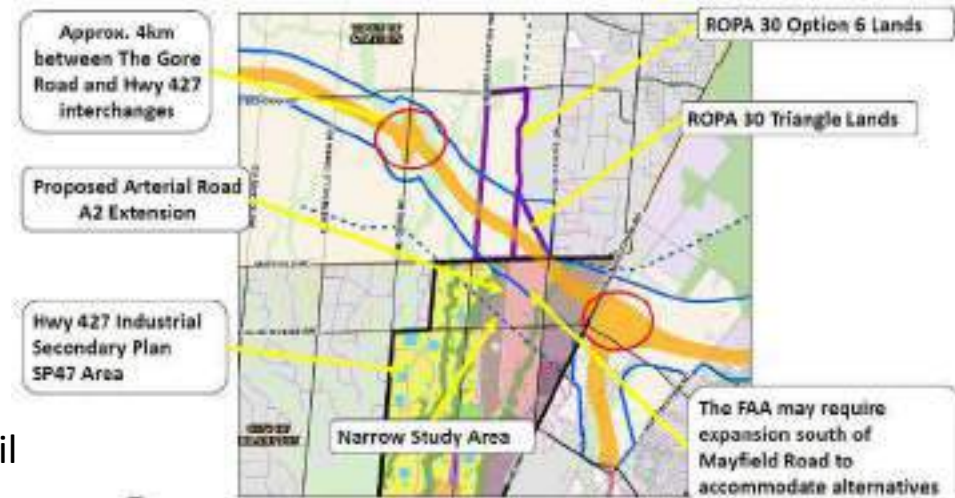
- Technically Preferred Route for the GTA West Transportation Corridor identified a full interchange at Coleraine Drive and Mayfield Road with a connection to Arterial Road A2
- A portion of the footprint of the Coleraine interchange extended outside of the GTA West Route Planning Study Area impacting lands that had proceeded to advanced stages of development
- MTO staff confirmed they will not be proceeding with the interchange as depicted in the Technically Preferred Route and will seek to identify alternate options for the location, configuration and geometry of the interchange



Coleraine Interchange Context & Constraints

- Constraints and Land Use Uncertainties

- Water courses
- Arterial Road A2
- Proximity to surrounding interchanges
- Narrowed corridor protection area in Secondary Plan Area 47 in the City of Brampton
- Bolton Residential Expansion Study Area's Option 6 and the triangle lands (ROPA 30 lands), the area adopted by Regional Council on December 8, 2016 to accommodate residential expansion to 2031 (under appeal)
- Provincially Significant Employment Zone 15



Coleraine Interchange Objectives

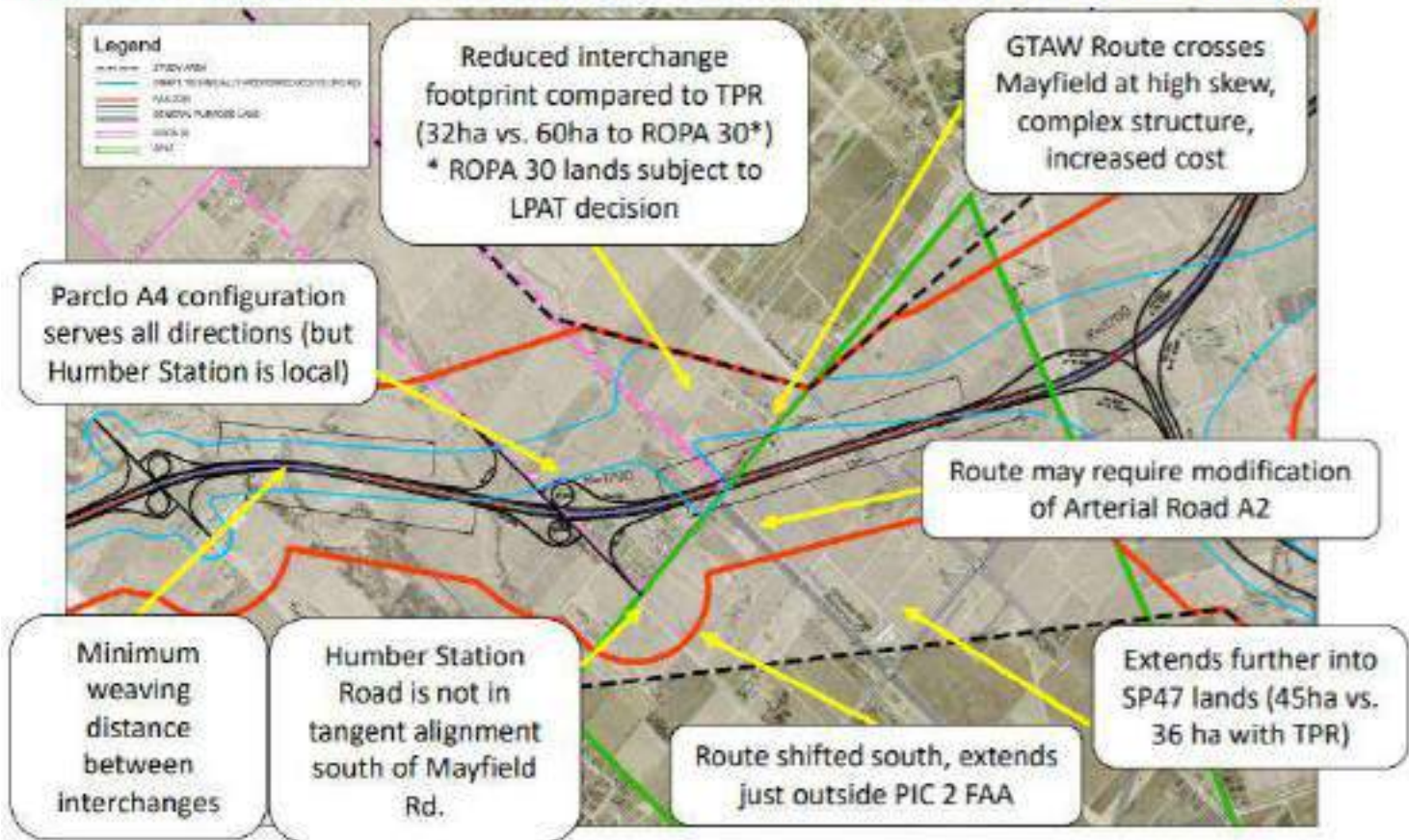
1. Minimize bisecting properties or creating unusable remnants.
2. The selected interchange option should be informed by a traffic analysis of the following configurations to minimize traffic impacts to the Regional and local road network:
 - An interchange configuration that provides access to and from the eastbound and westbound highway directions.
 - A partial interchange configuration.
 - A no interchange option.
3. Ensure access to existing and future employment lands in Brampton and Caledon.
4. Ensure interchange is located completely within the GTA West Study Area.
5. Minimize impacts to existing and planned infrastructure (i.e. Arterial Road A2 as presented at PIC 2)
6. Minimize impacts to the natural environment.
7. Ensure option does not preclude a transit station and a pedestrian/cycling crossing of the highway

Coleraine Interchange Options

- MTO explored a number of options for the Coleraine interchange
- Regional and local municipal staff discussed the benefits and limitations of each option and agreed on two options to be carried forward for further analysis:
 - Option 3 - Shift Alignment South And Interchange At Humber Station
 - Option 5 – Technically Preferred Route alignment and trumpet interchange at Arterial Road A2

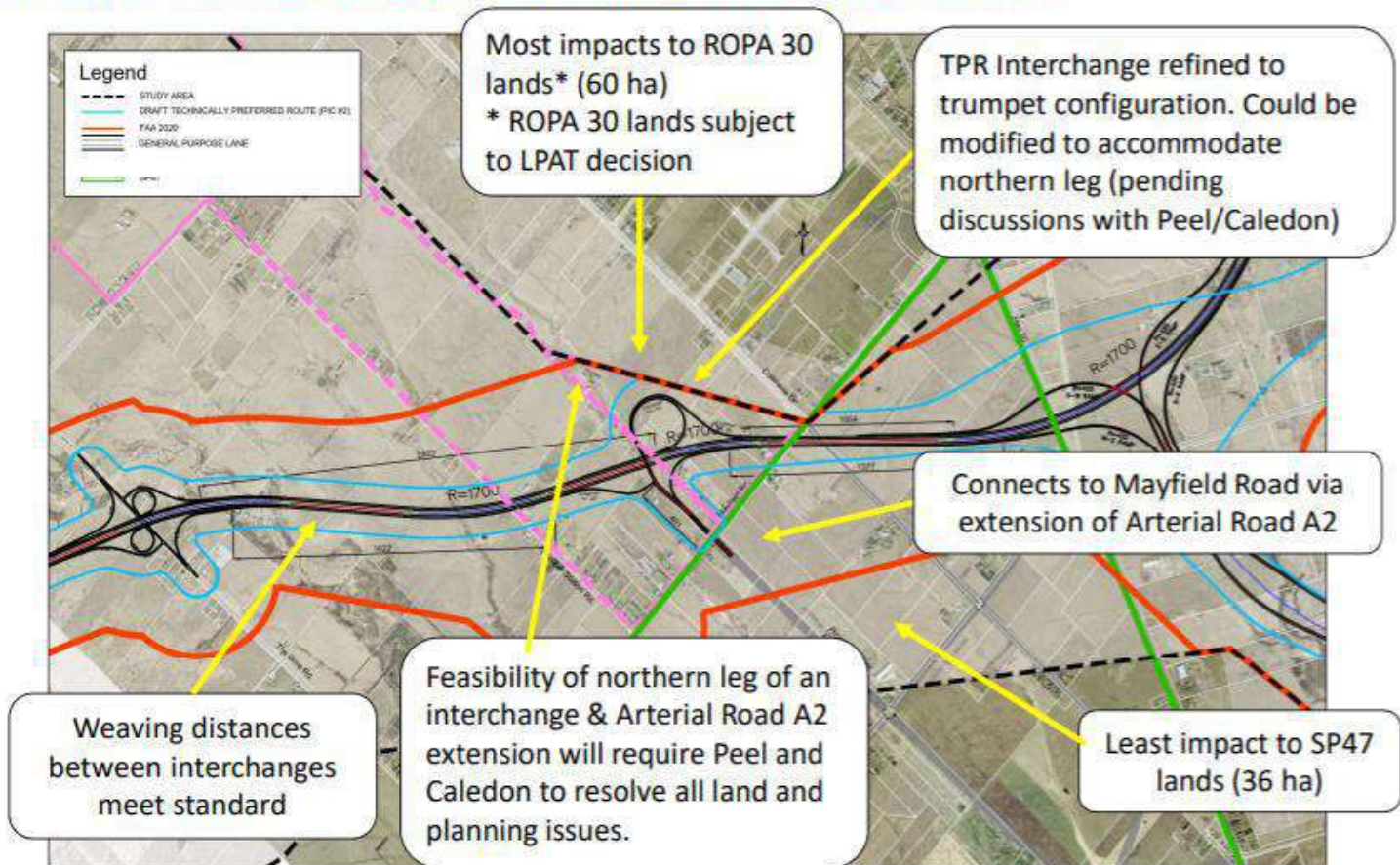
Coleraine Interchange – Option 3

OPTION 3: SHIFT ALIGNMENT SOUTH AND INTERCHANGE AT HUMBER STATION



Coleraine Interchange – Option 5

OPTION 5: TPR ALIGNMENT AND MODIFIED PIC 2 INTERCHANGE



Part A and GTA West Coordination

Scenario 1



Scenario 2



SP47 EA Next Steps

- Technical reports for Agency review
- Environmental Study Report (ESR) for Public review
- Provincial Preferred GTA West Corridor Alignment
- Preliminary design for Preferred Solution
- Place ESR on public record for minimum 30-day review



Bubas, Sonya

From: [REDACTED]
Sent: July 9, 2020 2:33 PM
To: Goolsarran, Mario
Cc: Bubas, Sonya
Subject: Re: [EXTERNAL] [REDACTED]

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Hello,

Thank you, Mario. I had a chat with Malik Majeed last week and I understand the next step is to speak to you both about timelines.

Can we please set up a call for mid next week for the three of us to discuss? I am available any time so please advise what works for you both.

Best,
[REDACTED]

On Jun 24, 2020, at 10:11, Goolsarran, Mario <Mario.Goolsarran@brampton.ca> wrote:

Hi [REDACTED],
I've copied my Region of Peel counterpart (Sonya) in this email. Please feel free to reach out to Sonya to discuss timelines related to implementation of the regional road infrastructure (A2, Coleraine and interchange at highway 50/A2).

Regards,

Mario Goolsarran, P. Eng., PMP
Senior Project Engineer, Infrastructure Planning Public Works & Engineering, City of Brampton
1975 Williams Parkway, Brampton, ON, L6S 6E5
Tel: 905-874-5164
Email: Mario.Goolsarran@brampton.ca

-----Original Message-----

From: [REDACTED]
Sent: 2020/06/23 4:48 PM

To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>

Cc: [REDACTED]

Subject: [EXTERNAL] [REDACTED]

Hello Mr. Goolsarran,

I'm writing to discuss the ongoing environmental assessment which will directly affect our properties. [REDACTED] is 6 acres and [REDACTED] is 2 acres and sits almost at the intersection of [REDACTED], site of the proposed arterial road extension.

Please see attached photo of the properties.

We have not had any direct outreach from the City or the Region but saw at the open house that our access roads may be affected and some land may eventually be appropriated to make way for the eventual plan.

We have recently been to the Committee of Adjustments for both properties and we would like to discuss the situation for or uses and potential future uses for the property that may be of interest to the City.

Please call me on my mobile phone at [REDACTED] or perhaps email me with a convenient time to have an introductory discussion.

Looking forward to hearing back,

[REDACTED]

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[https://can01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.brampton.ca%2FEN%2FOnline-Services%2FPages%2FPrivacy-](https://can01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.brampton.ca%2FEN%2FOnline-Services%2FPages%2FPrivacy-Statement.aspx&data=02%7C01%7Csonya.bubas%40peelregion.ca%7Ca8ad43f5a61a4bf9f5ec08d824369676%7C356f99f39d8647a182033b41b1cb0c68%7C0%7C637299164159601569&sddata=p92zpozV3gKLDRAJY2nfXbSCZEGsRHxEcufSABZXYrg%3D&reserved=0)

[Statement.aspx&data=02%7C01%7Csonya.bubas%40peelregion.ca%7Ca8ad43f5a61a4bf9f5ec08d824369676%7C356f99f39d8647a182033b41b1cb0c68%7C0%7C637299164159601569&sddata=p92zpozV3gKLDRAJY2nfXbSCZEGsRHxEcufSABZXYrg%3D&reserved=0](https://can01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.brampton.ca%2FEN%2FOnline-Services%2FPages%2FPrivacy-Statement.aspx&data=02%7C01%7Csonya.bubas%40peelregion.ca%7Ca8ad43f5a61a4bf9f5ec08d824369676%7C356f99f39d8647a182033b41b1cb0c68%7C0%7C637299164159601569&sddata=p92zpozV3gKLDRAJY2nfXbSCZEGsRHxEcufSABZXYrg%3D&reserved=0)

Bubas, Sonya

Subject: SP47 EA - Meeting Notes [REDACTED]

From: Bubas, Sonya <sonya.bubas@peelregion.ca>

Sent: 2020/09/01 7:30 AM

To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Majeed, Malik <Malik.Majeed@brampton.ca>; Carrick, Sean <sean.carrick@peelregion.ca>; Chinnery, Owen <owen.chinnery@peelregion.ca>

Subject: [EXTERNAL]SP47 EA - Meeting Notes ([REDACTED])

Meeting with Representative of [REDACTED]

August 6 and 18, 2020 (3pm and 2pm, respectively)

Microsoft Teams

Present: [REDACTED] Mario Goolsarran (City of Brampton - Public Works and Engineering), Malik Majeed (City of Brampton - Planning, Building and Economic Development - August 18 only), Sean Carrick (Region of Peel - Transportation), Owen Chinnery (Region of Peel - Real Estate - August 6 only), Sonya Bubas (Region of Peel - Transportation)

Issue: The Property Owner is interested in renting property and made a request to Committee of Adjustment (City of Brampton). The Owner was advised of the need to rezone for additional uses, however the Owner cannot submit a rezoning application due to unknowns, such as the outcome of ongoing Planning Act appeals and the Environmental Assessment for Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47 EA), including where road access is feasible.

On August 6, it was agreed that a meeting would be arranged with the City's Planning Staff to further clarify the SP47 Planning and EA processes.

On August 18, it was suggested the Owner could work with the City's Development Planning Department on application requirements [for proposed regular use or temporary use on the property](#), specifically whether an exemption to Special Policy Area 6 would apply. If applicable, the Owner would submit a plan under the exemption. Any proposed access by the Owner would have to demonstrate no negative impact to the EA Study and planning application. It was noted that the EA Study will have to advance to a significant stage for Professional Staff to determine whether or not the proposal will negatively impact the outcome of the EA.

The Property Owner is interested to learn more about potential property impacts from the SP47 EA. The Region will follow-up with more information.

Thanks,

Sonya Bubas, MCIP, RPP

Project Manager

Infrastructure Programming & Studies

Region of Peel

10 Peel Centre Dr., Suite B, 4th Floor

Brampton, ON L6T 4B9

905-791-7800 ext. 7801



Shams, Aniq

From: McGill, John <john.mcgill@woodplc.com>
Sent: Tuesday, July 14, 2020 11:21 AM
To: Bubas, Sonya
Subject: SP 47 Public Contact

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A gentleman () just called and was wondering when construction may start on Coleraine north of Countryside. I told him that detail design wouldn't start until next year, probably 2 years for that then contract award...maybe 2023 for construction start...subject to capital program confirmation.

He may call you to confirm. Thought I would give you a heads up.

John McGill, P.Eng., PTOE, RSP
Strategy & Development Lead
Southwest Ontario
Engineering & Infrastructure Solutions
Mobile: 1 (905) 330-9569
john.mcgill@woodplc.com
www.woodplc.com

wood.

<https://www.woodplc.com/news/blog/a-new-reality-for-urban-mobility-smart-solutions-for-a-resilient-future>



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Shams, Aniq

From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Sent: Monday, February 1, 2021 9:31 AM
To: [REDACTED]; Bubas, Sonya
Cc: McGill, John; Shams, Aniq; Khan, Muhammad
Subject: RE: [EXTERNAL]Timing Inquiry _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

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Good morning [REDACTED]

I want to start by introducing myself, I'm the new PM from City who is overlooking this project (Mario is no longer with our unit) and the point of contact for the Region of Peel is Sonya (cc'd). Please see below in red for my responses.

Sonya-Can you please provide details on the regional roads for item #2 below.

Thanks,

Soheil Nejatian

Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
T: 905.874.5909

From: [REDACTED]
Sent: 2021/01/26 11:24 AM
To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; adrian.smith@peelregion.ca; john.mcgill@woodplc.com
Subject: [EXTERNAL]Timing Inquiry _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)
Importance: High

Hello Adrian, Mario and John,

I'm reaching out on behalf of a local landowner and a client (from USA) as part of their due diligence process.

Understanding that answering questions related to timing is the hardest question to answer and that this project has a million moving parts that are out of your control as PM's, your honest guidance would be greatly appreciated as my intention is not to relay unrealistic timeframes back to my clients for the purposes of setting false hope (as I'm sure you can appreciate for the benefit of all parties involved, public and private).

If possible, can you please provide answers to the following 3 questions:

1. Is the latest official project update dated Dec. 1, 2020 (PDF attached) still tracking to meet the targeted dates of filing the ESR (May 2021 - Part A) (June 2021 - Part B)? **These tentative date are up-to-date, however, they're subject to change pending an on-going discussion with MTO on a regional road alignment.**

2. What is the typical time range (min-to-max) following the filing of the ESR to finalize this process and proceed with actual road construction? The ESR is expected to be filed in 2021. The proposed dates can be found on City's 10 year Roads Capital Program (shown at the NE corner of the map):

<https://www.brampton.ca/EN/Online-Services/maps/Works%20and%20Transportation/Roads%20Capital%20Program.pdf>

3. What is the anticipated road construction timeline (high-level range of dates is more than adequate at this time) . The construction timeline typically is between 1-2 years.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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Shams, Aniq

From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Sent: Wednesday, February 10, 2021 11:57 AM
To:
Cc: Shams, Aniq; McGill, John
Subject: RE: [EXTERNAL]Arterial Roads within 427 Plan

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Hi ,

Yes, services for Clarkway and the new North/South road will be coordinated with the road construction.

Thank you,

Soheil Nejatian

Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
T: 905.874.5909

From:
Sent: 2021/02/09 6:38 PM
To: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Cc: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Subject: Re: [EXTERNAL]Arterial Roads within 427 Plan

Thank you for the response.

I assume Clarkway and the New North/South road will also receive services at the same time as the road construction?

-

On Tue, Feb 9, 2021 at 5:25 PM Nejatian, Soheil <Soheil.Nejatian@brampton.ca> wrote:

Hi ,

I'm the new PM assigned to this project and I will be able to address your inquiry.

Yes, the Environmental Study Report for Part A and Part B is to be completed by the end of this year. In regards to the construction, as per [City's 10 Year Roads Capital Program](#) the construction for Clarkway Dr from Castlemore to Mayfield is scheduled for 2024.

Have a good evening!

Thanks,

Soheil Nejatian

Project Engineer, Infrastructure Planning

Public Works & Engineering, City of Brampton

T: 905.874.5909

From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Sent: 2021/02/09 3:39 PM
To: >
Cc: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Subject: RE: [EXTERNAL]Arterial Roads within 427 Plan

Hi ,

Soheil Nejatian (copied here) has taken over this project from me and will provide you with an update.

Regards,

Mario Goolsarran, P. Eng., PMP
Manager, LRT Implementation

Brampton Transit

Tel: 905.874.2750 x42544

Email: Mario.Goolsarran@brampton.ca



Please note I am currently working remotely due to building occupancy limits during COVID-19. For information on safety, closures and reopening, please visit www.brampton.ca/reopening

From: >
Sent: 2021/02/09 1:51 PM
To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Subject: [EXTERNAL]Arterial Roads within 427 Plan

Hi Mario,

I was emailing to get some additional information about the studies that are currently taking place in this area with regards to the additional corridors. I am a land owner on Clarkway in between Countryside and Mayfield Rd.

I have found online that the Environmental Study Reports for Part A and Part B will be concluded later this year. I was wondering if you could provide some insight into the actually construction timeline for these roads.

Feel free to email me, or we can set up a quick call if you prefer.

Regards,

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Shams, Aniq

From: Bubas, Sonya <sonya.bubas@peelregion.ca>
Sent: Wednesday, February 17, 2021 9:26 AM
To: Nejatian, Soheil; [REDACTED]
Cc: McGill, John; Shams, Aniq; Khan, Muhammad
Subject: RE: [EXTERNAL]Timing Inquiry _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi [REDACTED] and Soheil,

I am replying in response to your email below. The typical timeframe for construction following completion of an EA is 5 years. Filing an EA in 2021 would suggest construction in 2026. The timing of construction for Regional Roads in SP47 is subject to recommendations in the final Environmental Study Report (ESR) and annual Council approval of the Capital program. You can visit the project website for updates, including the future ESR for the recommended timeframe.

Regards,

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Sent: February 1, 2021 9:31 AM
To: [REDACTED] Bubas, Sonya <sonya.bubas@peelregion.ca>
Cc: McGill, John <john.mcgill@woodplc.com>; Shams, Aniq <aniqa.shams@woodplc.com>; Khan, Muhammad <muhammad.khan@woodplc.com>
Subject: RE: [EXTERNAL]Timing Inquiry _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

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Good morning [REDACTED]

I want to start by introducing myself, I'm the new PM from City who is overlooking this project (Mario is no longer with our unit) and the point of contact for the Region of Peel is Sonya (cc'd). Please see below in red for my responses.

Sonya-Can you please provide details on the regional roads for item #2 below.

Thanks,

Soheil Nejatian

Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
T: 905.874.5909

From: [REDACTED]

Sent: 2021/01/26 11:24 AM

To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; adrian.smith@peelregion.ca; john.mcgill@woodplc.com

Subject: [EXTERNAL]Timing Inquiry _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

Importance: High

Hello Adrian, Mario and John,

I'm reaching out on behalf of a local landowner and a client (from USA) as part of their due diligence process.

Understanding that answering questions related to timing is the hardest question to answer and that this project has a million moving parts that are out of your control as PM's, your honest guidance would be greatly appreciated as my intention is not to relay unrealistic timeframes back to my clients for the purposes of setting false hope (as I'm sure you can appreciate for the benefit of all parties involved, public and private).

If possible, can you please provide answers to the following 3 questions:

1. Is the latest official project update dated Dec. 1, 2020 (PDF attached) still tracking to meet the targeted dates of filing the ESR (May 2021 - Part A) (June 2021 - Part B)? **These tentative date are up-to-date, however, they're subject to change pending an on-going discussion with MTO on a regional road alignment.**
2. What is the typical time range (min-to-max) following the filing of the ESR to finalize this process and proceed with actual road construction? **The ESR is expected to be filed in 2021. The proposed dates can be found on City's 10 year Roads Capital Program (shown at the NE corner of the map):**
<https://www.brampton.ca/EN/Online-Services/maps/Works%20and%20Transportation/Roads%20Capital%20Program.pdf>
3. What is the anticipated road construction timeline (high-level range of dates is more than adequate at this time) **. The construction timeline typically is between 1-2 years.**

Thanks for your time.

[REDACTED]

Shams, Aniq

From: [REDACTED]
Sent: Tuesday, March 9, 2021 12:26 PM
To: Shams, Aniq; Khan, Muhammad
Cc: McGill, John
Subject: RE: MESP Addendum Request _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

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Hello Aniq and Muhammad,

Thank you very much for your emails and access to the folder link – appreciated!

As suggested, I will continue to work with Regional staff for the latest design details.

Kind regards,

[REDACTED]

[REDACTED]

[REDACTED]

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: March 9, 2021 10:30 AM
To: [REDACTED]
Cc: McGill, John <john.mcgill@woodplc.com>; Khan, Muhammad <muhammad.khan@woodplc.com>
Subject: RE: MESP Addendum Request _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

Hi [REDACTED]

Further to Muhammad's email, I just shared a OneDrive link with you. Please let me know if you have any issues accessing the file.

Thanks,
Aniqa

From: Khan, Muhammad <muhammad.khan@woodplc.com>

Sent: Tuesday, March 9, 2021 10:28 AM

To: [REDACTED]

Cc: Shams, Aniqa <aniqa.shams@woodplc.com>; McGill, John <john.mcgill@woodplc.com>

Subject: RE: MESP Addendum Request _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

Hi [REDACTED]

For the latest version of MESP Addendum, please check with the City/Region directly. Due to large file size of MESP Plan that we currently have in our record, Aniqa will share a folder link with you in a separate email from where you can download the file, but kindly reach out to City/Region for the latest version.

In regards to SWM Pond size and cost, unfortunately it is out of Wood Design scope. For the proposed location of these ponds, we are relying on MESP and developer plans (if any available). Once again the City/Region should be able to direct you to the team designing these ponds.

Regards,

Muhammad Khan M.Eng., P.Eng.

Direct: +1 (905) 335 2353 x 3086

Mobile: +1 (905) 407 3438

www.woodplc.com

The logo for Wood, featuring the word "wood." in a bold, lowercase, sans-serif font.

From: [REDACTED]

Sent: Monday, March 01, 2021 11:08 AM

To: McGill, John <john.mcgill@woodplc.com>; Shams, Aniqa <aniqa.shams@woodplc.com>

Cc: Khan, Muhammad <muhammad.khan@woodplc.com>

Subject: MESP Addendum Request _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

Importance: High

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi John and Aniga,

Thank you for your previous response (email thread included below for your reference). I've been in touch with the City of Brampton and Region of Peel since then.

I was hoping you can assist further.

Is it possible to receive a copy of the MESP Addendum that was completed in 2019 to the original 2016 study (see pic below for PIC #2 public notice excerpt noting the Addendum)

Also, can you please advise whether the parcel of land highlighted in the pic below is close to having the size, location and cost of this proposed ROP SWM Pond finalized or is this still a long way out from being finalized?

I'm trying to ascertain the potential developable land area for my client who is considering to purchase lands in the Sec Plan 47 Area. Right now with the future A-2 extension and this proposed SWM Pond, it's very difficult to calculate an accurate figure.

Master Environmental Servicing Plan & Addendum

The Master Servicing Plan Addendum proposes amendments to the Rainbow Creek floodplain and significant improvements to the Natural Heritage System. The Addendum Plan has been overlaid on that from the original MESP.

Bridges over Rainbow Creek will be designed for this future condition.

ROP SWMP – size, location and cost?

MASTER ENVIRONMENTAL SERVICING PLAN (MESP)
A Master Environmental Servicing Plan (MESP) was completed for the entirety of the Secondary Plan area to guide overall development. The MESP identified environmental features and constraints and provided a set of rules for what cannot be impacted and how the must compensate for areas that will be impacted must be compensated by the City/Region/Developers.

MESP ADDENDUM – RAINBOW CREEK
In its existing condition, Rainbow Creek has a very wide, shallow floodplain that would need to be avoided when nearby land is developed. To increase developable land, Rainbow Creek is being realigned and the floodplain is being narrowed. In exchange for loss of floodplain as well as natural feature loss in other parts of SP47, the natural corridor along the creek will be significantly improved. This will include widening and deepening of the creek channel to provide flood storage, as well as planting of native vegetation and creation of habitat for animals like turtles. The MESP Addendum is ongoing and subject to TRCA approval.

HOW IS THE CLASS EA AFFECTED BY THESE STUDIES?
Bridges over Rainbow Creek have been designed for its future, improved condition. This includes providing higher, wider openings to allow for more light and animal movement under the bridges. The MESP also provides guidance on how any loss of sensitive species habitat is to be compensated, and how many trees must be planted for every one that is lost.

wood. Schedule 'C' Class EA for Arterial Roads within the Highway 427 Industrial Secondary Plan Area 47

Thanks,

[Redacted signature block]

[REDACTED]

[REDACTED]

From: McGill, John <john.mcgill@woodplc.com>

Sent: February 1, 2021 8:39 AM

To: Shams, Aniq <aniqa.shams@woodplc.com>

Cc: Khan, Muhammad <muhammad.khan@woodplc.com>; Nejatian, Soheil <Soheil.Nejatian@brampton.ca>; [REDACTED]

Subject: FW: Timing Inquiry _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

Soheil/Aniq:

I believe that Mr. [REDACTED] has 3 main questions below. Can we provide an update to him based on our latest discussions.

Thanks.

John McGill, P.Eng., PTOE, RSP

Strategy and Development Lead

Southwest Ontario

C. 905.330.9569

john.mcgill@woodplc.com

www.woodplc.com



From: [REDACTED]

Sent: Thursday, January 28, 2021 5:56 PM

To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; adrian.smith@peelregion.ca; McGill, John <john.mcgill@woodplc.com>

Subject: RE: Timing Inquiry _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

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Hello Adrian, Mario and John,

Hope you're all doing well and wanted to follow-up and bump the email sent earlier this week to the top of your inbox.

If there's a preferred staff member that you'd rather have me contact, please let me know.

Thanks,

[REDACTED]

[REDACTED]

From: [REDACTED]

Sent: January 26, 2021 11:24 AM

To: mario.goolsarran@brampton.ca; adrian.smith@peelregion.ca; john.mcgill@woodplc.com

Subject: Timing Inquiry _ Special Area 47 - Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

Importance: High

Hello Adrian, Mario and John,

I'm reaching out on behalf of a local landowner and a client (from USA) as part of their due diligence process.

Understanding that answering questions related to timing is the hardest question to answer and that this project has a million moving parts that are out of your control as PM's, your honest guidance would be greatly appreciated as my intention is not to relay unrealistic timeframes back to my clients for the purposes of setting false hope (as I'm sure you can appreciate for the benefit of all parties involved, public and private).

If possible, can you please provide answers to the following 3 questions:

1. Is the latest official project update dated Dec. 1, 2020 (PDF attached) still tracking to meet the targeted dates of filing the ESR (May 2021 - Part A) (June 2021 - Part B)?
2. What is the typical time range (min-to-max) following the filing of the ESR to finalize this process and proceed with actual road construction?
3. What is the anticipated road construction timeline (high-level range of dates is more than adequate at this time)

Thanks for your time.

[REDACTED]

Shams, Aniq

From: Bubas, Sonya <sonya.bubas@peelregion.ca>
Sent: Tuesday, May 11, 2021 7:30 AM
To: [REDACTED]
Cc: [REDACTED]; Mohammad, Ghazanfar; Shams, Aniq; Nieuwenhuysen, Bob; Rook, Sally; De Luca, Jason; Martino, Alexander; McGill, John
Subject: RE: Area 47 timing query

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Hi [REDACTED]

The typical timeframe for construction following completion of an EA is 5 years. Filing an EA in 2021 would suggest construction in 2026. The timing of construction for Regional Roads in SP47 is subject to recommendations in the final Environmental Study Report (ESR) and annual Council approval of the Capital program. You can visit the project website for updates, including the future ESR for the recommended timeframe:

<https://www.brampton.ca/EN/residents/Roads-and-Traffic/Pages/road-works-details.aspx/57/Arterial-Roads-EA-within-Highway-427-Industrial-Secondary-Plan-Area>.

Regards,

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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From: [REDACTED]
Sent: May 10, 2021 2:34 PM
To: McGill, John <john.mcgill@woodplc.com>
Cc: [REDACTED]; Bubas, Sonya <sonya.bubas@peelregion.ca>; Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Shams, Aniq <aniqa.shams@woodplc.com>
Subject: RE: Area 47 timing query

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Thanks, John.

That would be fantastic if we could receive some input on the matter from the City and Region. With them now copied I would also add a question related to the status of the secondary plan appeals?

Thanks,

From: McGill, John <john.mcgill@woodplc.com>

Sent: May 10, 2021 1:55 PM

To: [REDACTED]

Cc: [REDACTED] Bubas, Sonya <sonya.bubas@peelregion.ca>; Mohammad, Ghazanfar <ghazanfar.mohammad@brampton.ca>; Shams, Aniq <aniqa.shams@woodplc.com>

Subject: RE: Area 47 timing query

[REDACTED]

Thanks for your interest in investing in this area. I think these questions are best answered by the City and Region staff. Detail design and construction timing goes after our EA Study is complete and the funding arrangement best come from our clients.

I have forwarded your questions on to our clients for a response.

Thank you.

John McGill, P.Eng., PTOE, RSP
Strategy and Development Lead
Southwest Ontario
C. 905.330.9569
john.mcgill@woodplc.com
www.woodplc.com

wood.

From: [REDACTED]

Sent: Monday, May 10, 2021 1:48 PM

To: McGill, John <john.mcgill@woodplc.com>

Cc: [REDACTED]

Subject: Area 47 timing query

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi John,

We are conducting some due diligence on the acquisition of the property on [REDACTED] [REDACTED] in Brampton and I found your name on all the Peel Region EA documents. Though the answers might not be so straight forward I was hoping you may be able to shed some light, please.

1. What is the best estimate of timing of the work on the roads to commence?

2. Is the project fully funded in the Region's DC budget?

Thanks,



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Shams, Aniq

From: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>

Sent: Wednesday, June 2, 2021 9:46 AM

To:

Cc: Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>; Nejatian, Soheil <Soheil.Nejatian@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>

Subject: RE: [EXTERNAL]Class EA Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

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Hi ,

Thank you for your interest in the project.

You will be added in our project mailing list and will be contacted at key project milestones.

As to the timing of filing ESR, we are planning to file the ESR for A2 and Coleraine Drive in Fall 2021 and for the other three roads (Countryside Drive, Clarkway Drive and E-W arterial) by the end of 2021/early 2022.

Please let us know if you have any questions.

Muhammad,

Can you please add in our project mailing list?

Thank you,

Bishnu Parajuli, M.A.Sc., P.Eng.

Manager, Infrastructure Planning | Capital Works | Public Works and Engineering | City of Brampton
T: 905.874-3644 | F: 905.874-2505 | E: bishnu.parajuli@brampton.ca
1975 Williams Parkway, Brampton, ON L6S 6E5



From:

Sent: 2021/06/02 9:35 AM

To: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>

Subject: [EXTERNAL]Class EA Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

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Hello Bishnu

I would like to be added to the study mailing list please. My contact information is shown below.

Is there any update on the timing of when the ESR will be filed?

Thank you

Please review the City of Brampton e-mail disclaimer statement at: <http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>

Shams, Aniq

From: Bubas, Sonya
Sent: Thursday, June 24, 2021 9:23 AM
To: [REDACTED]
Cc: Polga, Miriam; Borowiec, Laura; Rook, Sally
Subject: RE: Brampton Area 47 Servicing Inquire

Hi [REDACTED]

I hope you are doing well.

The estimated construction timing for Coleraine is similar to A2. We will confirm the estimated timing in the EA report that is planned for public review this Fall. You can monitor progress of the EA on the project website at <https://www.brampton.ca/EN/residents/Roads-and-Traffic/Pages/road-works-details.aspx/57/Arterial-Roads-EA-within-Highway-427-Industrial-Secondary-Plan-Area>.

Your questions may be subject to coordination between different infrastructure projects in the area, and so I will have to follow-up with Regional and City Staff for a response. At this time, I can advise that the proposed plans for Coleraine and Countryside are not final as they are subject to completion of the EA process.

Thanks,

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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From: [REDACTED]
Sent: June 23, 2021 4:59 PM
To: Bubas, Sonya <sonya.bubas@peelregion.ca>
Cc: Polga, Miriam <miriam.polga@peelregion.ca>; Borowiec, Laura <laura.borowiec@peelregion.ca>; Rook, Sally <sally.rook@peelregion.ca>
Subject: RE: Brampton Area 47 Servicing Inquire

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Good afternoon Sonya,

My apologies for the delayed response, I have been dealing with some [REDACTED] recently.

Thank you for the information regarding the future Arterial road (A2) in Brampton.

I hope you are also the correct person to pose my follow questions to as well, if not, could you please help direct me to the best person to inquire to.

- Will the Coleraine road widening improvements occur at the same time as the water servicing extension project? If not, when is the Coleraine road widening project commence?
- I understand that the Countryside Dr – Nashville Rd – Highway 50 intersection is planned to be upgraded. And with that road upgrade project, Countryside drive may be rerouted to create a more straight intersection pathway with Nashville Road (on the York Region side) – please see the attached PDF for visual reference.
 - Is this intersection upgrading project being completed by Peel Region or the City of Brampton?
 - Is this road rerouting pathway finalized? . Any if so, when will the project commence?
 - The rerouted Countryside Dr pathway cuts North into an employment land parcel – will the Region be required to purchase those lands for the new Countryside Dr road construction? Will the land owner be responsible for any of the road construction costs that's impact their site?

Any feedback you can provide on these questions would be greatly appreciated.
Thank you,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: Bubas, Sonya [<mailto:sonya.bubas@peelregion.ca>]
Sent: Thursday, June 17, 2021 8:47 AM
To: [REDACTED]
Cc: Polga, Miriam; Borowiec, Laura; Rook, Sally
Subject: [EXTERNAL] RE: Brampton Area 47 Servicing Inquire

Hi [REDACTED]

Your question regarding construction timing was forwarded to me for a response. The earliest estimated timeline for construction of the new Regional Arterial road (A2) would be 2026, subject to completion of the Environmental Assessment Study in 2021 and annual approval of the Region's Capital Program.

Regards,

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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From: [REDACTED]
Sent: June 14, 2021 11:17 AM
To: Borowiec, Laura <laura.borowiec@peelregion.ca>; Polga, Miriam <miriam.polga@peelregion.ca>
Subject: RE: Brampton Area 47 Servicing Inquire

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Good morning Laura & Miriam,

I hope you both had a great weekend.

I just wanted to clarify one thing that I do not think we discussed at length in our meeting a few weeks ago – when is the new arterial roadway between Coleraine Dr & Clarkway Dr estimated to begin construction?

Thank you,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Shams, Aniq

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: Thursday, August 5, 2021 4:04 PM
To: [REDACTED]; McGill, John; [REDACTED] Bubas, Sonya; Goolsarran, Mario; Khan, Muhammad; [REDACTED]; Nejatian, Soheil; Mohammad, Ghazanfar
Subject: RE: [EXTERNAL]RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)
Attachments: [REDACTED]

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi [REDACTED],

As discussed during our last meeting on July 7, 2021, the Project Team has reinvestigated the intersection of Arterial Road A2 and Mayfield Road. Please find attached the meeting minutes from our last meeting on July 7, 2020 and the Project Team's response. We hope our response is satisfactory, however, if you have any further questions or comments, please don't hesitate to reach out.

Best regards,
Aniq

Aniq Shams, RPP, MCIP
Human Environment Consultant
Pronouns – She/Her/Hers
Direct: + (905) 568-2929
Mobile: + (416) 357-2093
www.woodplc.com



From: [REDACTED]
Sent: Monday, July 6, 2020 7:39 PM
To: [REDACTED]

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Rupinder,

I have not received any confirmation of the call in details and the time? Kindly send me an outlook invitation so I can schedule correctly. Is the call still scheduled for 3pm?

[REDACTED]

From: Dhindsa, Rupinder <Rupinder.Dhindsa@brampton.ca>

Sent: Monday, July 6, 2020 4:19 PM

To: Shams, Aniq <aniqa.shams@woodplc.com>; [REDACTED]

Cc: [REDACTED] McGill, John <john.mcgill@woodplc.com>;

[REDACTED] Bubas, Sonya <sonya.bubas@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad <muhhammad.khan@woodplc.com>; [REDACTED]

Subject: RE: [EXTERNAL]RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi Aniq,

I just schedule a Skype meeting. Let me know if there are any issues.

Thank you,

Rupinder Dhindsa

Executive Assistant to City Councillor Harkirat Singh

City of Brampton, Wards 9 & 10

T: (905) 874-5910

E: rupinder.dhindsa@brampton.ca



From: Shams, Aniq <aniqa.shams@woodplc.com>

Sent: 2020/07/06 3:49 PM

To: Dhindsa, Rupinder <Rupinder.Dhindsa@brampton.ca>; [REDACTED]

Cc: [REDACTED] McGill, John <john.mcgill@woodplc.com>;

[REDACTED] Bubas, Sonya <sonya.bubas@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>; [REDACTED]

Subject: RE: [EXTERNAL]RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi Rupinder,

We have a presentation prepared for our discussion tomorrow. Would it be possible to change the presentation format to either a Skype or Microsoft Teams call so we can share our presentation?

Thanks,
Aniqa

Aniqa Shams, B.E.S. RPP, MCIP
Environmental Planner
160 Traders Blvd E., Suite 110
Mississauga, ON L4Z 3K7
Office: +1 (905) 568-2929 ext. 4149
Mobile: (416) 357-2093
www.woodplc.com



From: Dhindsa, Rupinder <Rupinder.Dhindsa@brampton.ca>

Sent: Monday, June 29, 2020 10:57 AM

To: [REDACTED] Shams, Aniqa <aniqa.shams@woodplc.com>

Cc: [REDACTED], John <john.mcgill@woodplc.com>;

[REDACTED] Bubas, Sonya <sonya.bubas@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>; [REDACTED]

Subject: RE: [EXTERNAL]RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good morning Aniqa,

Hope you had a great weekend! We are hoping to schedule this conference call for Tuesday July 7th at 3 pm. Please let me know if this works for you and your team. We would also like to include someone from the Region of Peel, would Steve Ganesh be the best for this? If you could kindly advise, it would be every much appreciated.

Sincerely,

Rupinder Dhindsa
Executive Assistant to City Councillor Harkirat Singh
City of Brampton, Wards 9 & 10
T: (905) 874-5910
E: rupinder.dhindsa@brampton.ca

From: [REDACTED]
Sent: 2020/06/24 11:48 AM
To: Shams, Aniq aniqa.shams@woodplc.com; Singh, Harkirat - Councillor <Harkirat.Singh@brampton.ca>; Dhindsa, Rupinder <Rupinder.Dhindsa@brampton.ca>
Cc: [REDACTED] McGill, John <john.mcgill@woodplc.com>; [REDACTED] Bubas, Sonya <sonya.bubas@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>; [REDACTED]
Subject: [EXTERNAL]RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi Aniq,

I will discuss dates with our client and Councillor Singh and get back to you as soon as I can.

Thanks

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: Shams, Aniq aniqa.shams@woodplc.com>
Sent: Wednesday, June 24, 2020 11:43 AM
To: [REDACTED]; Singh, Harkirat - Councillor <Harkirat.Singh@brampton.ca>; Dhindsa, Rupinder <Rupinder.Dhindsa@brampton.ca>
Cc: [REDACTED] McGill, John <john.mcgill@woodplc.com>; [REDACTED] sonya.bubas@peelregion.ca; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>; [REDACTED]
Subject: Re: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi [REDACTED]

I would like to extend the offer to meet once again as part of the EA process. We are open to having a meaningful discussion with yourself and your client and discuss how we have arrived at the preferred design.

Unfortunately, we really cannot offer the working design files, but the PDF of the design is available on the City's website for your review: <https://www.brampton.ca/en/residents/Roads/Pages/road-works-details.aspx/2347/Arterial%20Roads%20EA%20within%20Highway%20427%20Industrial%20Secondary%20Plan%20Area>

If you could please identify a few times and dates for a meeting, I can organize our teams availability too.

Thank you and we look forward to meeting with you soon.

Aniqa

Aniqa Shams, B.E.S. MCIP, RPP

Environmental Planner

160 Traders Blvd E., Suite 110

Mississauga, ON L4Z 3K7
Office: +1 (905) 568-2929 ext. 4149

Mobile: (416) 357-2093

www.woodplc.com



From: [REDACTED]
Sent: Tuesday, June 2, 2020 10:50 AM
To: Shams, Aniqa <aniqa.shams@woodplc.com>; Singh, Harkirat - Councillor <Harkirat.Singh@brampton.ca>; Dhindsa, Rupinder <Rupinder.Dhindsa@brampton.ca>
Cc: [REDACTED] McGill, John <john.mcgill@woodplc.com>; [REDACTED] sonya.bubas@peelregion.ca <sonya.bubas@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>; [REDACTED]
Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Aniqa,

I will get back to you on our availability as I want the Councillor to participate.

In the interest of having a meaningful discussion, please send me an Autocad copy of the alignment plan to minimize the effort needed to produce an alternative path that we can live with.

No one is saying that we can't provide some land but your path is unfair and occupies a third of my clients property which kills his development plan (see "Attachment 1-Site Plan Concept.pdf").

Dear Councillor Singh,

Attached is the pdf provided by WOOD that clearly shows there is only one ranch located at the [REDACTED]. What makes this property more important than [REDACTED]? There is no reason why Arterial A2 cannot be slightly bent to the east to place it equally on the properties both east and west of the proposed corridor.

I can prove it if WOOD will cooperate and provide an Autocad copy of their plan which I am certain they have. Why can't we simply work together and find a solution? Please help us have a meaningful conversation on the matter by facilitating the delivery of this information which is public already and ensuring a fair discussion by attending the proposed call. What is your availability?

Thank you in advance for your considerate replies.

My very best regards,

[REDACTED]

[REDACTED]
[REDACTED]

[REDACTED]

[REDACTED]
[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: Shams, Aniq <aniqa.shams@woodplc.com>

Sent: Tuesday, June 2, 2020 9:07 AM

To: [REDACTED] <[\[REDACTED\]@woodplc.com](mailto:[REDACTED]@woodplc.com)>; McGill, John <john.mcgill@woodplc.com>;
[REDACTED] <sonya.bubas@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>;
Khan, Muhammad <muhammad.khan@woodplc.com>; [REDACTED]

Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi [REDACTED]

The PDF of the design can be found on the City of Brampton's website -
[https://www.brampton.ca/en/residents/Roads/Pages/road-works-
details.aspx/2347/Arterial%20Roads%20EA%20within%20Highway%20427%20Industrial%20Secondary%20Plan%20Area](https://www.brampton.ca/en/residents/Roads/Pages/road-works-details.aspx/2347/Arterial%20Roads%20EA%20within%20Highway%20427%20Industrial%20Secondary%20Plan%20Area)

As per the consultation requirements in the Municipal Class Environmental Assessment process, we are happy to meet with you over a conference call to discuss the design constraints that resulted in the preliminary preferred design.

Our team has identified the following times for a call:

Friday June 12th -2 pm to 3 pm

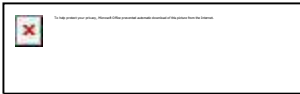
Tuesday June 16th – Anytime after 10:30 am

Kindly let us know if any of these times are suitable for you. If not, please identify alternative date and times.

We look forward to meeting with you.

Best regards,
Aniqa

Aniqa Shams, B.E.S. MCIP, RPP
Environmental Planner
160 Traders Blvd E., Suite 110
Mississauga, ON L4Z 3K7
Office: +1 (905) 568-2929 ext. 4149
Mobile: (416) 357-2093
www.woodplc.com



From: [REDACTED]

Sent: Thursday, May 28, 2020 6:10 PM

To: Shams, Aniqa <aniqa.shams@woodplc.com>

[REDACTED] McGill, John <john.mcgill@woodplc.com>;
[REDACTED] Singh, Harkirat - Councillor <Harkirat.Singh@brampton.ca>;
sonya.bubas@peelregion.ca; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad
<muhammad.khan@woodplc.com>; [REDACTED]

Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Importance: High

Hi Aniqa,

I respectfully submit that your response is unacceptable.

Our client invested a great deal of time providing meaningful comments since the beginning of this process emphasizing his intention to develop his property for employment land in conformity with the Official Plan and Secondary Plan. The very least Wood can do is to release a pdf or ACAD plan that we can use to verify Mr. McGill's reasons for dismissing our client's request.

Councillor Singh,

Is there anything you can do to compel the release of this information? This process is subject to two Public Information Meetings/ Consultations where display boards were made and presented showing an alignment that now evolved to cross [REDACTED]. As a community planner responsible for designing thousands of acres of development over 30 years, I cannot accept that a 20 to 40m shift east in the alignment of a road over a kilometer long (from Countryside cannot be accommodated to straddle our clients east property line at the least (20m shift east) and even get it off the property all together without impacting farmland in between before intersecting Mayfield Road.

We have been quite transparent about our client's position throughout this process and with you in our call over a month ago. I trust that the city can compel Woods to release this information now so we can accept their reasoning or contest it immediately before things get too far along and a decision is made. Perhaps you can arrange a conference call to discuss this matter openly with all concerned. We need to deal with this matter expeditiously.

Respectfully,

[REDACTED]

From: Shams, Aniq <aniqa.shams@woodplc.com>

Sent: Thursday, May 28, 2020 12:51 PM

To: [REDACTED] McGill, John <john.mcgill@woodplc.com>;
[REDACTED]; Singh, Harkirat - Councillor <Harkirat.Singh@brampton.ca>;
sonya.bubas@peelregion.ca; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad
<muhammad.khan@woodplc.com>; [REDACTED]

Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi [REDACTED]

Your response is appreciated and we recognize your concerns. However, we cannot provide the design files for the A2 alignment as it is not typical in our practice to provide working design files while the Study is still progressing.

Once the design has been finalized, the final ESR will be circulated during the Public Review Period.

If you have any further comments, please contact myself or those CC'd on this email.

Aniq

Aniq Shams, B.E.S. MCIP, RPP
Environmental Planner
160 Traders Blvd E., Suite 110
Mississauga, ON L4Z 3K7
Office: +1 (905) 568-2929 ext. 4149



From: [REDACTED]
Sent: Friday, May 22, 2020 5:10 PM
To: Shams, Aniqa <aniqa.shams@woodplc.com>; McGill, John <john.mcgill@woodplc.com>; Singh, Harkirat - Councillor <Harkirat.Singh@brampton.ca>
Cc: [REDACTED]
sonya.bubas@peelregion.ca; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>, [REDACTED]
Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Hi Aniq,

Thank you for sending me the attached letter from Mr. McGill.

Dear Mr. McGill,

Thank you for your response to my letter addressed to Steve Ganesh and dated November 19, 2019.

In the interest of transparency, kindly return an AutoCad ('ACAD') copy of the A2 alignment for the study area. I would like our Traffic Engineer to review it so that we may confirm your reasons for discounting our client's request to move the ROW east.

The courtesy of a timely response will be appreciated as my letters date back to December, 2016 and despite the significant impact on my client's property and business, we are only now being contacted. You will note that the A2 alignment was outside the east boundary of my client's land and now the ROW is shown 'completely' on my clients land (see attached emails to Mario Goolsarran and Steve Ganesh). This is in my view an 'unfair' practice and in my 33 years of planning subdivisions and communities municipalities have never permitted such a consideration.

In the interest of transparency we need to vet your letter so that our client can fairly contribute to a fair and equitable solution to this matter. Councillor Singh is aware that the proposed A2 alignment could impact the development of this designated employment property which was to bring nearly 300 jobs back to Brampton and now that we have your response our client directs me to ensure he is informed. I trust that you will provide the ACAD file within the next week so we may provide a meaningful comment on this matter.

Thank you,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: Shams, Aniq <aniqa.shams@woodplc.com>

Sent: Thursday, May 21, 2020 2:46 PM

To: [REDACTED]

[REDACTED] <sonya.bubas@peelregion.ca>; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>;

Mcgill, John <john.mcgill@woodplc.com>; Khan, Muhammad <muhammad.khan@woodplc.com>

Subject: RE: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Good afternoon,

Please find attached the response to your comments received during the second Public Information Centre for Part A of the Area 47 project.

Apologizes for the delay in sending this to you. The Project Team has carefully considered your comments as the Study progresses. If you have any further comments, please contact myself or those CC'd on this email.

Regards

Aniq Shams, B.E.S. MCIP, RPP
Environmental Planner
160 Traders Blvd E., Suite 110
Mississauga, ON L4Z 3K7
Office: +1 (905) 568-2929 ext. 4149
Mobile: (416) 357-2093
www.woodplc.com



From: [REDACTED]

Sent: Friday, November 29, 2019 10:00 AM

To: steve.ganesh@peelregion.ca

Cc: [REDACTED] <Mario.Goolsarran@brampton.ca>; McGill, John <john.mcgill@woodplc.com>

Subject: Written Response to PIC #2 Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47)

Good morning Mr. Ganesh,

I hope this email finds you well. [REDACTED] to submit the attached on his behalf. Our client owns lands municipally known as [REDACTED], which is directly impacted by the [REDACTED]

[REDACTED] We respectfully submit the attached to be included in the file to be reviewed and considered when making final decisions for this road extension.

We trust the materials are well received and if you have any questions, please do not hesitate to contact [REDACTED] [REDACTED]). If you could kindly confirm receipt of the attachment, that would be greatly appreciated.

I hope you have a great weekend.

Kind regards,

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited
3450 Harvester Road,
Burlington, Ontario L7N 3W5
Canada
T: 905.335.2353
www.woodplc.com

August 5, 2021

[REDACTED]

**RE: Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Mayfield Road and Arterial A2 – Follow-up**

We are writing to provide you with an update on the above project following our detailed evaluation of different intersection design options at Mayfield Road and Arterial A2 and a review of new information released by the GTA West Transportation Corridor Route Planning and Environmental Assessment (EA). The Project Team undertook an evaluation of three different alternatives (easterly shift, current alignment or westerly shift) at the Mayfield Road and Arterial A2 intersection, based on technical feasibility, environmental constraints, property impacts and cost. Based on the evaluation, it was determined that the current alignment is the preferred alignment, due to technical feasibility and had the least amount of impacts.

Furthermore, in August 2020, the Ministry of Transportation (MTO) released information regarding the preliminary preferred alternative for the GTA West route:

https://www.gta-west.com/wp-content/uploads/2020/08/PreferredRoute_Aug-6-2020_Final-web.pdf.

The GTA West preliminary preferred alternative has shifted, specifically at the intersection of Arterial A2 and Mayfield Road and is now directly on top of this intersection.

Subsequently, the Project Team held a number of meetings with the MTO to discuss the alignment for the GTA West proposed route. The Project Team presented the evaluation of alternatives undertaken to MTO for feedback. The MTO's feedback identified that any easterly shift in alignment would be unacceptable, as it would impede the MTO's ability to ensure protection of the GTA West alignment options. An easterly shift would also be challenging for the design of the proposed transitway. Furthermore, the location of the proposed transmission facility has not yet been determined.

Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2 – Follow-up
August 5, 2021



The above discussions reaffirmed the technically preferred road alignment for Arterial A2. As a result, the Project Team will be proceeding with the current proposed alignment of Arterial A2, subject to completion of the EA process.

We appreciate the time you took to share your concerns and provide input to the EA. Enclosed you will find notes of our meeting in July 2020.

We will keep you informed of our next Public Information Centre for Part B roadways and will notify you when the Environmental Study Report is available for both Part A and B roadways. We look forward to further correspondence with you as the study progresses through the EA phase.

Sincerely,

Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited

A handwritten signature in black ink, appearing to read "John McGill".

John McGill, P.Eng.

Consultant Project Manager

Wood Environment & Infrastructure Solutions

Tel: 905-335-2353

Email: john.mcgill@woodplc.com

CC - Sonya Bubas, Region of Peel

Soheil Nejatian and Ghazanfar Mohammad, City of Brampton

Continued...

Meeting Date: July 7, 2020

MATTERS DISCUSSED

ACTION BY:

- [REDACTED] superimposed the alignments to determine which alignment is most suitable for the subject lands. [REDACTED] prefers alignment 3, which has also been stated in the past.
- Questions were raised regarding the total number of properties impacted on Arterial A2. M. Khan explained that four properties will be impacted.
- [REDACTED] requested clarification on why the road can't be shifted 200 m to the east, as shifting the road will only impact a smaller portion of the subject lands. The current alignment is removing [REDACTED] [REDACTED] Rental income outweighs the cost of expropriation. J. McGill explained that the radius of the alignment [REDACTED] is proposing is not appropriate for an arterial road. The 200 m shift to the east may not be viable.
- [REDACTED] explained that the intent of this meeting is to explain that [REDACTED] should not have the majority of the arterial road on the subject property.
- O. Chinnery asked if property impacts have to be distributed equitably from a design perspective. J. McGill explained that the evaluation of design alternatives was not solely based on property impacts. There are four major categories that the evaluation was based on. Avoiding the [REDACTED] entirely would not be possible.
- S. Bubas explained that a decision cannot be made right now.
- J. McGill stated that Wood will review [REDACTED] suggested alignment and arrange another meeting with [REDACTED] [REDACTED] Wood will aim to provide a response by the end of the summer.
- Next Steps: Wood will investigate the possibility of moving Arterial Road A2 to the east.

Wood

Meeting Minutes prepared by:

Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited

Per: Aniq Shams
Environmental Planner

Shams, Aniq

From: Rook, Sally
Sent: Wednesday, July 21, 2021 8:44 AM
To: Bubas, Sonya
Cc: Farouque, Althaf; De Luca, Jason; Avsec, Joe
Subject: [REDACTED] Meeting

Hi Sonya,

Below are my notes from meeting with [REDACTED], Mayor and CoB for the EA file.

Issue:

- [REDACTED] through their Representatives, expressed issue with Conditions provided by Peel in relation to their Minor Variance request
- Peel has listed a Condition to consider the preliminary preferred design of the ongoing SP47 EA for A2, as presented at PIC 2
- The condition expresses that current use can continue but that no hard infrastructure can be constructed within 62m of the eastern boundary of the site
- [REDACTED] would like the condition as well as any mention of, or connection to, the ongoing EA and removed from the ongoing Minor Variance process

Response:

- Peel provided details of MTO GTA West requirements
- Explained that MTO requested Peel shift the road further to the west but after multiple meetings and design efforts, MTO has now provided a letter of acceptance for the PIC 2 alignment
- Therefore, as well as all the reasons already documented in the EA and discussed in previous meetings with the EA team and Wood, the current alignment for A2 cannot be shifted at all to the east
- Since the Minor Variance process is a completely separate process, and not handled by the EA team, a meeting with Development Services would be required to speak fully and wholly on concerns specific to the specific comments and the rationale for including or excluding them

Next steps:

- A follow-up meeting will be arranged by Steve Ganesh between Peel Development Services & EA team, his team (Development Services CoB) and [REDACTED] Reps to specifically discuss the minor variance concerns

Thanks,

Sally Rook (*she/her*) C.Tech, PMP
Manager, Transportation
Infrastructure, Programming & Studies
Region of Peel
sally.rook@peelregion.ca

Bubas, Sonya

Subject: FW: Councillor inquiry - New road between Coleraine and Clarkway

From: Bubas, Sonya

Sent: August 16, 2021 4:09 PM

To: [Redacted]

Cc: Gurpreet Dhillon <gurpreet.dhillon@brampton.ca>; Nejatian, Soheil <Soheil.Nejatian@brampton.ca>; Rook, Sally <Sally.Rook@peelregion.ca>

Subject: Councillor inquiry - New road between Coleraine and Clarkway

Hello [Redacted]

Your inquiry below was forwarded to me for a response. My sincere apologies for the delay, as I had been away from the office at the time of receiving this communication.

You can view the proposed road improvements and project updates on the City's website at <https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx>.

Arterial (A2) is the proposed new north-south Regional Road from Hwy 50 to Mayfield Rd. This road would be under the jurisdiction of the Region of Peel. The preliminary preferred design for this road can be downloaded from the website. Any updates as a result of the Public Information Centre in 2019 will be documented in an Environmental Study Report, which will be made available for public review later this year. A notice for the review period will be posted to the project website.

The message below indicates interest in a new road between Coleraine and Clarkway. A new East-West Arterial is proposed from The Gore Rd to where Coleraine Dr is proposed to meet with A2. This road would be under the jurisdiction of the City of Brampton. A Public Information Centre (PIC) on the East-West Arterial and other proposed road improvements under the City's jurisdiction is being planned this Fall. Details for the upcoming PIC will be announced on the Project Website.

I have copied the City's Project Manager for the proposed City roads (Soheil Nejatian) so he is aware of your inquiry.

Regards,

Sonya Bubas, MCIP, RPP

Project Manager

Infrastructure Programming & Studies

Region of Peel

10 Peel Centre Dr., Suite B, 4th Floor

Brampton, ON L6T 4B9

905-791-7800 ext. 7801



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From: Dhillon, Gurpreet - Councillor <Gurpreet.Dhillon@brampton.ca>

Sent: Wednesday, July 14, 2021 6:42 PM

To: [REDACTED]

Cc: [REDACTED]

Subject: New road between Coleraine and Clarkway

Hello [REDACTED]

In terms of the planning process, can you advise if there are any updates on the new planned road between Coleraine and Clarkway?

[REDACTED] is a landowner there and is inquiring if his land is effected. I've attached a survey of his property.

Resident:

[REDACTED]

Thank you,

Gurpreet Singh Dhillon
Regional Councillor
City of Brampton, Wards 9 & 10
gurpreet.dhillon@brampton.ca
905-874-2609

Please review the City of Brampton e-mail disclaimer statement at: <http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>

Shams, Aniq

From: [REDACTED]
Sent: Friday, August 27, 2021 2:59 PM
To: McGill, John; Shams, Aniq
Cc: [REDACTED]
Subject: FW: Countryside Drive/ Proposed Arterial Rd A2 - Area 47 - Brampton, ON (City File # 21T-19013B)
Attachments: SP47_F [REDACTED] Response (2020-05-21).pdf

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good day Mr. McGill:

It has been some time since we last spoke on matters related to Planning matters related to the Arterial Roads within Highway 427 Industrial Secondary Plan (Area 47) Part A Roadways – Coleraine Drive and Arterial A2.

We attach a copy of our last correspondence from Wood Environmental to our office, dated, May 21, 2020.

We represent several land owners and clients whom own lands in the immediate vicinity of this study area.

The purpose of this email is to inquire about progress with your study and the Region of Peel's efforts to establishing limits and boundaries for Arterial Road A2 – Major McKenzie Road Extension immediate to Countryside Drive.

At your convenience, we respectfully ask for an update for same.

[REDACTED]

[REDACTED]

[REDACTED]

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: May 21, 2020 2:55 PM
To: [REDACTED]
Cc: sonya.bubas@peelregion.ca; Goolsarran, Mario <Mario.Goolsarran@brampton.ca>; McGill, John <john.mcgill@woodplc.com>; Khan, Muhammad <muhammad.khan@woodplc.com>; Nykyforchyn, Rob <Rob.Nykyforchyn@brampton.ca>
Subject: RE: Countryside Drive/ Proposed Arterial Rd A@ - Area 47 - Brampton, ON (City File #21T-19013B)

Good afternoon,

Shams, Aniq

From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Sent: Monday, October 18, 2021 3:02 PM
To: Shams, Aniq
Cc: Bubas, Sonya; Khan, Muhammad; McGill, John
Subject: FW: [EXTERNAL]RE: ...

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Aniq,

Can you please add to the project distribution list.

Kindly include [REDACTED] as well.

Thanks,

Soheil Nejatian

Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
T: 905.874.5909

From: [REDACTED]
Sent: 2021/10/15 7:29 PM
To: Bubas, Sonya <sonya.bubas@peelregion.ca>; Rook, Sally <sally.rook@peelregion.ca>
Cc: Ganesh, Steve <Steve.Ganesh@brampton.ca>; Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Subject: [EXTERNAL]RE:

Caution: This email originated from outside the organization. Do not click links or open attachments that you do not trust or are not expecting.

Sonya,

Good evening.

Thank you for this information.

The Region's web page was not working, other than the initial Notice so thank you for the City's link.

I have downloaded the interim and ultimate road layouts and we will review when looking at Site Design.

Also, looking forward to public consultation and please add me to the Notice List, if possible.

Looking forward and enjoy the weekend.

Sincerely,

[REDACTED]

From: Bubas, Sonya <sonya.bubas@peelregion.ca>
Sent: October 15, 2021 4:11 PM
To: ; Rook, Sally <sally.rook@peelregion.ca>
Cc: Ganesh, Steve <Steve.Ganesh@brampton.ca>; Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Subject: RE: ...

Hi ,

The address of the subject property appears to be in proximity to the road improvements proposed within Part B of the EA. Part B includes City of Brampton arterial roads, such as Countryside Drive near Highway 50.

We are planning for a virtual public consultation session on Part B in the near future and do not have detailed mapping ready for circulation. However, you can visit the project website to find out more about what is generally proposed for the area road network, and look for details on the future public consultation session when they become available. If you have any issues with the Region's website, please visit the City's website at: <https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx>.

The project website also includes information on Part A of the EA. Part A includes Region of Peel arterial roads, such as Coleraine Drive. The preliminary preferred designs for these roads were presented to the public in 2019 and are available on the website.

You are welcome to reach out to me or the City's Project Manager (Soheil Nejatian), who is copied on this message, should you have any further questions.

Regards,

Sonya Bubas, MCIP,
Project Manager

Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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From:
Sent: October 13, 2021 12:26 PM
To: Rook, Sally <sally.rook@peelregion.ca>
Cc: Ganesh, Steve <Steve.Ganesh@brampton.ca>; Bubas, Sonya <sonya.bubas@peelregion.ca>
Subject: RE:

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Thanks Again Sally.

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From: Rook, Sally <sally.rook@peelregion.ca>
Sent: October 13, 2021 12:21 PM

To:

Cc: Ganesh, Steve <Steve.Ganesh@brampton.ca>; Bubas, Sonya <sonya.bubas@peelregion.ca>

Subject: RE: ..

[Arterial Roads within Highway 427 Industrial Secondary Plan Area \(Area 47\) Part A - Region of Peel \(peelregion.ca\)](#)

Hi,

Sorry I just remembered Sonya is away for a few days. Above is the link to the project on the website.

Let me know if you find what you need, if not I will reach out to the Consultant.

Thanks,

Sally Rook (*she/her*)

Manager, Transportation

Infrastructure, Programming & Studies

Region of Peel

sally.rook@peelregion.ca



From:

Sent: October 13, 2021 12:15 PM

To: Rook, Sally <sally.rook@peelregion.ca>

Cc: Ganesh, Steve <Steve.Ganesh@brampton.ca>; Bubas, Sonya <sonya.bubas@peelregion.ca>

Subject: RE: .

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Thanks Sally, really appreciate it and hopefully Sonya can send the information ASAP.

I could even do some online research if the EA name is provided.

Thanks again,

[REDACTED]

From: Rook, Sally <sally.rook@peelregion.ca>
Sent: October 13, 2021 12:01 PM
To:
Cc: Ganesh, Steve <Steve.Ganesh@brampton.ca>; Bubas, Sonya <sonya.bubas@peelregion.ca>
Subject: RE:

Hi ,

I've cc'd the Project Manager Sonya, she will be able to provide the details you are looking for.

Thanks,

Sally Rook (*she/her*)
Manager, Transportation
Infrastructure, Programming & Studies
Region of Peel
sally.rook@peelregion.ca



From:
Sent: October 13, 2021 11:32 AM
To: Rook, Sally <sally.rook@peelregion.ca>
Cc: Ganesh, Steve <Steve.Ganesh@brampton.ca>
Subject:

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Sally,

Hope all is well.

Your contact information was provided to me by Steve at the City of Brampton (*copied*).

We are working on lands municipally addressed as [REDACTED].

I understand there is an ongoing EA related to future road requirements which may impact these lands.

I am hoping you could provide any available mapping and GIS files so we may overlay the requirements as we prepare a conceptual design for office use on the lands.

Hopefully you can provide this information ASAP or direct me to a project page.

Looking forward.

Thanks

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Please review the City of Brampton e-mail disclaimer statement at: <http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>



From:

Sent: Wednesday, December 1, 2021 1:22 PM

To: Shams, Aniqah <aniqa.shams@woodplc.com>

Subject: RE: Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47): Stakeholder Group Meeting Part B Roadways

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Aniqah,

Could you please add me to this distribution list?

Thank you,

From: Shams, Aniqah <aniqa.shams@woodplc.com>

Sent: Tuesday, November 30, 2021 5:56:42 PM

To: [Redacted]

[REDACTED]

Cc: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>; Milton, James <james.milton@woodplc.com>; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>; Bubas, Sonya <sonya.bubas@peelregion.ca>

Subject: Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47): Stakeholder Group Meeting Part B Roadways

Hello all,

You are invited to attend the Stakeholder Group Meeting for the Schedule 'C' Class EA for Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47) – a joint endeavor by the City of Brampton and Region of Peel. The study is being conducted to identify and confirm the need and design of new and widened arterial roadways within this rapidly developing area. The focus of the Stakeholder Group Meeting will be the preliminary preferred designs **for Countryside Drive (from West of Clarkway Drive to Highway 50), Clarkway Drive (from Mayfield Road to Castlemore Road) and the new East-West Arterial Road (from The Gore Road to Coleraine Drive)**. The attached invitation provides additional details.

The meeting is being held:

Date: December 14, 2021
Location: Microsoft Teams (A meeting invite will follow this email)
Time: 1:00 pm - 2:00 pm

If you have any questions, please contact Soheil Nejatian (City of Brampton Project Manager – Soheil.Nejatian@brampton.ca, 905-874-5909) or Muhammad Khan (Consultant Project Manager – Muhammad.Khan@woodplc.com, 905-407-3438).

Best regards,
Aniqa

Aniqa Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

The logo for Wood Group PLC, featuring the word "wood." in a bold, lowercase, sans-serif font.

You are invited to attend a stakeholder meeting hosted by the Region of Peel and the City of Brampton to discuss the preliminary preferred road alternatives identified for a portion of the Highway 427 Industrial Secondary Plan Area (Area 47). Our discussion will focus on the preliminary preferred road improvements for Part B Roads, which includes **Countryside Drive (from West of Clarkway Drive to Highway 50), Clarkway Drive (from Mayfield Road to Castlemore Road) and the new East-West Arterial Road (from The Gore Road to Coleraine Drive)** these were previously identified in the Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study in 2014.

The preliminary recommendations are part of a Schedule 'C' Municipal Class Environmental Assessment study that was initiated in 2015 to address the transportation needs as a result of significant growth anticipated in northwest Brampton. This study is being carried out to comply with the planning and design process for Schedule 'C' projects as outlined in the Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 and 2015), which is approved under the Ontario Environmental Assessment Act.

During this stakeholder meeting, we will:

- Provide an update on the status of the study;
- Provide an overview of the study's schedule moving forward;
- Discuss the process used to evaluate alternative road improvements and arrive at preliminary preferred design;
- Detail elements of the current design; and.
- Engage attendees to identify issues relevant to the study, while we continue to work towards a final design.

The meeting is being held:

Date: Dec 14, 2021
Location Microsoft Teams
Time: 1:00 pm - 2:00 pm

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

[+1 647-749-7026,,652515849#](#) Canada, Toronto

[\(888\) 304-2647,,652515849#](#) Canada (Toll-free)

Phone Conference ID: 652 515 849#

[Find a local number](#) | [Reset PIN](#)

In winter of 2022, we will be hosting an Online Public Information Center to present similar study materials for a 30 day review and commenting period. If you have any questions about this study, please contact us.

Regards,



Soheil Nejatian, P.Eng.

Project Engineer, Public Works and Engineering
City of Brampton
1975 Williams Parkway
Brampton, ON L6S 6E5
Tel: 905-874-5909
Soheil.Nejatian@brampton.ca

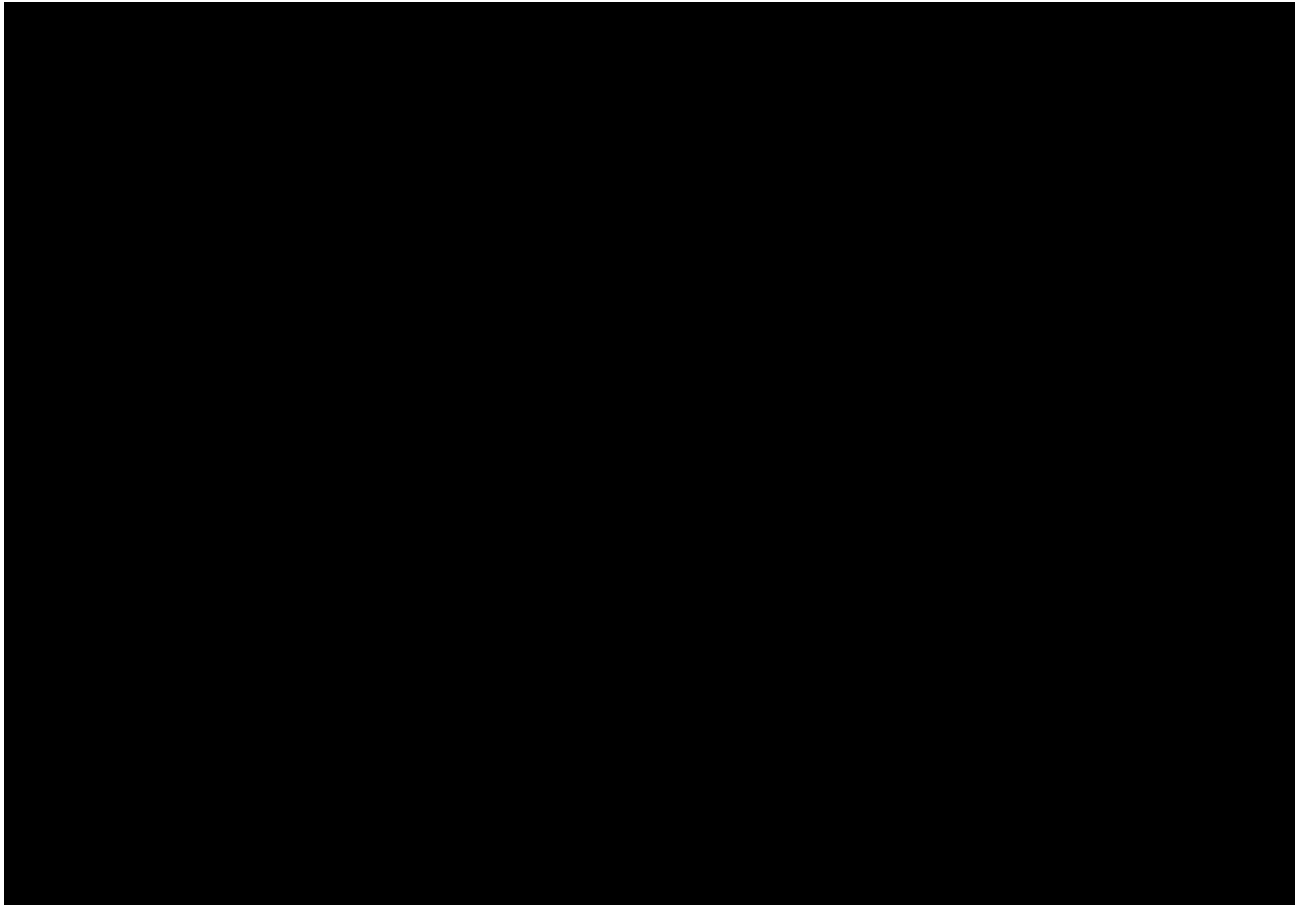


Muhammad Khan, P.Eng.

Consultant Project Manager
Wood Environment & Infrastructure Solutions
3450 Harvester Road, Suite 100
Burlington, ON L7N 3W5
Tel: 905-407-3438
Muhammad.Khan@woodplc.com

Minutes

Date: March 10, 2022
File #: TP115086
Meeting Date & Time: Tuesday – December 14, 2021 (1:00 pm – 2:00 pm)
Meeting at: Microsoft Teams
Subject: Area 47 Project – Stakeholder Group Meeting
Attendees:



MATTERS DISCUSSED

1. City of Brampton introduced the meeting followed by introductions from all present.
2. Wood presented the PIC slides and preliminary design of the Part B roads.
3. The City provided an updated on the Project Schedule:

PLEASE NOTE: If there is any comment or amendment to be made to these meeting notes, they should be brought to the notice of Wood within five (5) business days of issue and confirmed in writing.

3450 Harvester Road
Burlington, ON L7N 3W5
+1 905 335 2353
www.woodplc.com

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a Division of Wood Canada Limited
Registered office: 2020 Winston Park Drive, Suite 700, Oakville, Ontario L6H 6X7
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Continued...

Meeting Date: December 14, 2021

MATTERS DISCUSSED

- a. Part B: The online PIC will be held in early 2022, followed by a 30-day comment period. Once the PIC is complete, the technical reports will be finalized, and the design will be refined. The Environmental Study Report will be filed for Q2 of 2022
- b. Part A: Tentatively planned for filing in early 2022.
4. City provided an update regarding the TRCA discussion that occurred on December 13, 2021. Wood will be analyzing the floodplain increases based on design and further consultation with the TRCA for approval. City will be in communication with Candevcon post meeting.
5. A comment was raised regarding how to find Business Park zoning permits. It was noted that this can be found in the Area 47 Secondary Plan on the City's website.

Comments and Responses Received

Comment

Response

- | | |
|---|---|
| 6. [REDACTED] noted that they own land on the south side of Countryside Drive, between the proposed Arterial A2 and Coleraine Drive and inquired about the property required on the south and north of the property line. | Wood explained that there will be more property taking on the south side. The draft design package will be posted on City's website during online PIC 2. A notice with further information will be distributed shortly. |
| 7. [REDACTED] requested an overview of the proposed development charges credit for the lands impact by the road widening. | City will provide this information directly to [REDACTED] (for the areas from the proposed Arterial A2 to Coleraine Drive) and to [REDACTED] (for the areas from Coleraine Drive to Highway 50). |
| 8. [REDACTED] asked if the alignment shift is a holistic shift of the road or only a shift to the south? | Wood explained that the road will also be shifted to the north side. The shift is variable at different locations due to the curvature of the road. |
| 9. A comment was raised regarding the protection area for Highway 413 and whether the image displayed in the presentation slides are up to date. | The City clarified that the map presented may be outdated and it was noted that MTO would have the latest information. |

Meeting Minutes prepared by:

Wood Environment & Infrastructure Solutions
a Division of Wood Canada Limited

Per: Aniq Shams

Shams, Aniq

From: Khan, Muhammad
Sent: Thursday, December 16, 2021 9:56 AM
To: Milton, James; Shams, Aniq
Subject: FW: December 14 stakeholder meeting

FYI

Muhammad Khan M.Eng., P.Eng.

Mobile: +1 (905) 407 3438

www.woodplc.com



From: [REDACTED]
Sent: Thursday, December 16, 2021 9:20 AM
To: Nejatian, Soheil <soheil.nejatian@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>
Cc: [REDACTED]
Subject: December 14 stakeholder meeting

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good morning, gentlemen.

I write to you today with hope of receiving any applicable information from yesterday's stakeholders meeting to discuss the preliminary preferred road alternatives identified for a portion of the Highway 427 Industrial Secondary Plan (*Area 47*) as our office was regrettably unable to attend.

[REDACTED]

[REDACTED]

If you could kindly forward any pertinent information from yesterdays meeting, it would be greatly appreciated.

Looking forward.

Thank you!

Sincerely,

Shams, Aniq

From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Sent: Thursday, January 6, 2022 8:36 AM
To:
Cc: Shams, Aniq
Subject: RE: [EXTERNAL]SP 47 - Arterial Road EA

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi ,

I'm the new PM overseeing the SP47EA.

We're currently in the process of finalizing the draft ESR for Part A Roads (Regional Roads) and anticipating to file in end of Q1 of 2022. For Part B Roads (City Roads) we're aiming to file in Q2 of 2022.

The design is currently on-going and being refined, as such, I would recommend to wait until the filing period in which you can be able to access all the documents/drawings on City's website.

There will be a notice sent out prior to filing of the ESR and I've asked our consultant to include you in the distribution list to receive further updates.

Thanks,

Soheil Nejatian

Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
T: 905.874.5909

From:
Sent: Friday, December 17, 2021 4:02:14 PM
To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Cc:
Subject: [EXTERNAL]SP 47 - Arterial Road EA

Caution: This email originated from outside the organization. Do not click links or open attachments that you do not trust or are not expecting.

Hello Mario,

Hope you are doing well.

I am reaching out regarding the Arterial Roads Within Highway 427 Industrial Secondary Plan (Area 47) EA. Would you be willing to provide an update on the status of the project, if final alignments have been settled and if so, it is possible to get access to any technical drawings available.

Thank you,

Shams, Aniq

From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Sent: Thursday, January 13, 2022 1:59 PM
To:
Cc: Bubas, Sonya; Shams, Aniq
Subject: RE: [EXTERNAL]SP47 EA - Part A Status

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi ,

Unfortunately the project has been delayed and the schedule posted online is to be updated.

The preliminary design for Part A (Regional Roads: A2, Coleraine) has been completed and the draft ESR is expected to be filed by late Q1 of this year. Once the ESR has been posted online, there will be a 30 days review period for stakeholders/public to provide comments.

In addition, Part B (City Roads: Countryside, E/W Arterial and Clarkway) the preliminary design is currently in progress and we're expecting to file by late Q2 of 2022.

Aniq – can you kindly add [REDACTED] contact to the distribution list for her to be notified once the draft ESR for Part A is posted for review.

Thanks,

Soheil Nejatian

Project Engineer, Infrastructure Planning
Public Works & Engineering, City of Brampton
T: 905.874.5909

From:
Sent: 2022/01/13 12:55 PM
To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Cc: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Subject: RE: [EXTERNAL]SP47 EA - Part A Status

Great, thank you for the quick response Mario.

Soheil - please let me know if you need any additional information from me.

Thanks,

From: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>
Sent: Thursday, January 13, 2022 12:51 PM
To:

Cc: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>

Subject: RE: [EXTERNAL]SP47 EA - Part A Status

Hi ,
I've copied Soheil Nejatian, who has taken over this project from me. Soheil can provide you with an update.

Regards,

Mario Goolsarran, P. Eng., PMP

Manager, LRT Implementation

Brampton Transit

Tel: 905.874.2750 x42544

Email: Mario.Goolsarran@brampton.ca



Please note I am currently working remotely due to building occupancy limits during COVID-19. For information on safety, closures and reopening, please visit www.brampton.ca/reopening

From:

Sent: 2022/01/13 12:48 PM

To: Goolsarran, Mario <Mario.Goolsarran@brampton.ca>

Subject: [EXTERNAL]SP47 EA - Part A Status

Caution: This email originated from outside the organization. Do not click links or open attachments that you do not trust or are not expecting.

Hi Mario,

I was looking online for an update on the ongoing Area 47 EA for the proposed arterial roads – specifically Part A of the EA, Arterial A2.

As noted online, the City was aiming to confirm the preferred routes and publish the ESR in Fall 2021 – was this done or has this timeline been delayed? As part of the publishing of the ESR, does this still allow one more round of comments from the public/stakeholders or was the intent to have the ESR sent to MECP for final approval?

Any updated information on where the project lies today is greatly appreciated.

https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/EA%20Documents/SP47_Highway-427/MCEA-Project-Update.pdf

Thanks in advance,

Shams, Aniq

From:
Sent: Wednesday, January 26, 2022 10:19 AM
To: Shams, Aniq
Subject: RE: Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47): Stakeholder Group Meeting Part B Roadways

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good Morning Aniq,

Hope you are keeping well – is there a date set for PIC #2 yet?

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: December 1, 2021 1:56 PM
To:
Cc: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>;
Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>
Subject: RE: Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47): Stakeholder Group Meeting Part B Roadways

Hi ,

Yes of course. I've sent you the meeting invite and will add your name to our mailing list.

Thanks for reaching out.
Aniq

Aniq Shams, RPP, MCIP
Human Environment Consultant
Pronouns – She/Her/Hers
Mobile: + (416) 357-2093
www.woodplc.com

Shams, Aniq

From: Saiyed, Sabbir
Sent: Monday, March 7, 2022 1:25 PM
To: [REDACTED]
Cc: Bubas, Sonya
Subject: RE: Extending Major Mackenzie

Hi [REDACTED]

This MZO has been approved and we are aware of this as it falls within the reduced area of interest of GTA West Transportation Corridor.

Sonya has provided an information on the ongoing EA study at website at <https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx>. We will add you the consultation list for the EA.

I hope this helps. Thank you,

Sabbir.

From: [REDACTED]
Sent: March 4, 2022 12:44 PM
To: Bubas, Sonya <sonya.bubas@peelregion.ca>
Cc: Saiyed, Sabbir <sabbir.saiyed@peelregion.ca>
Subject: Re: Extending Major Mackenzie

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

It would appear that Minister Clark has approved a MZO directly in the route of your proposed study area. How will this impact the study or do you know yet?

<https://ero.ontario.ca/notice/019-4989>
<https://prod-environmental-registry.s3.amazonaws.com/2022-02/Map%20288.JPG>

Is this study being conducted in consultation with the MTO? Has the MTO indicated that these road upgrades would be 'community benefits' and paid for by the MTO should Highway 413 proceed?

Did the public information session Part B proceed? If not please add me to the project list for when it does proceed.

Is Caledon in conjunction with the City and Region Planning any road improvements concurrently that would be undertaken should any of your road improvements proceed?

Thank you,
[REDACTED]

On Friday, March 4, 2022, 11:58:43 a.m. EST, Bubas, Sonya <sonya.bubas@peelregion.ca> wrote:

Hello [REDACTED]

Your question regarding Major Mackenzie Drive was forwarded to me for a response.

An Environmental Assessment (EA) is being completed for new and improved arterial roads within the Highway 427 Industrial Secondary Plan Area 47. As shown in the attached map of the Study Area, the EA is being carried out in two parts. Under Part A, a new six-lane arterial road (A2) is proposed to connect Major Mackenzie Drive to Mayfield Road, and Coleraine Drive is proposed to be widened to 4 lanes with a realignment toward A2 at the south end.

For more information on the Study, please visit the project website at <https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx>. The website will be updated when the Environmental Study Report for Part A is available for public review and when the second Public Information Centre for Part B is scheduled.

Please don't hesitate to contact me if you have any questions or comments on the EA.

Best regards,

Sonya Bubas, MCIP, RPP

Project Manager

Infrastructure Programming & Studies

Region of Peel

10 Peel Centre Dr., Suite B, 4th Floor

Brampton, ON L6T 4B9

905-791-7800 ext. 7801



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From: [REDACTED]
Sent: February 28, 2022 9:39 AM
To: Saiyed, Sabbir <sabbir.saiyed@peelregion.ca>
Subject: Extending Major Mackenzie

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Web Form Title :: Manager, Transportation System Planning

This email was sent by the following person. Please reply to them:

[REDACTED]

The message was submitted through an Automated Email Service on Peel's Website
Mon Feb 28 09:37:54 2022:

Hello, I have seen reference to extending Major Mackenzie to Mayfield Dr. Meeting w/ Coleraine. Could you please provide the status of this project? Unclear to me if any studies/EA have commenced or if us a future project.

Thank you

[REDACTED]

It is the Region of Peel's policy to reply to e-mails within two working days.

For assistance, please contact the webmaster@peelregion.ca

:: NOTE ABOUT CONTACT INFORMATION ::

Contact information can be forged. There is no way to accurately verify a person's name and email address on the Internet.

Shams, Aniq

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: Tuesday, March 15, 2022 4:01 PM
To: [REDACTED]
Cc: Bubas, Sonya; Nejatian, Soheil; Mohammad, Ghazanfar; Milton, James; Khan, Muhammad
Subject: RE: SP47: Part B SHG - Mayfield Rd + [REDACTED]

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good afternoon [REDACTED]

Our design team will look into your comments and will provide a response. I am also copying the Region and City for their records.

Best regards,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

The logo for Wood, featuring the word "wood." in a lowercase, bold, sans-serif font.

From: [REDACTED]
Sent: Tuesday, March 15, 2022 3:27 PM
To: Shams, Aniq <aniqa.shams@woodplc.com>
Subject: RE: SP47: Part B SHG - Mayfield Rd + [REDACTED]

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good day Aniq:

Thank you for the recent communication and minutes of meeting. We have received the same and recorded our minutes from our review of the virtual meeting.

We write Wood Eng today in response to the following meeting agenda topic:

“Designs and stakeholder information pertaining to [REDACTED]”

[REDACTED]

[REDACTED]

Our planning and architectural team at [REDACTED] have been retained by developer clients for pending applications for redevelopment for lands impacted by the road design network that Wood Eng is considering for the Region of Peel and the City of Brampton.

Upon reading the most recently received minutes of meeting from December 2021, the comments and responses are limited.

Specifically, we refer to the proposed plans for Arterial Road A2, its location and impact of our client's lands at [REDACTED]. Our office has represented communication with Wood Eng and the Region over the past years on this matter. Essentially, we adjoint the A2 road allowance opposite the [REDACTED] lands south of Countryside Drive. It is unknown how the Region will achieve ownership of our client's lands for this new purpose.

As of late, our firm also represents another [REDACTED], approximately [REDACTED] [REDACTED] wish to express our interest in better assimilating the impact that Arterial road A2 may have, on this parcel. Specifically, we refer to the north south road allowance (A2) between Countryside Drive and Mayfield Road. The unknown at this time is how the new Road A2 will or, may impact our sites access point and vehicular thoroughfare in and out of the site.

We look forward to continuing this discussion with The Region of Peel and Wood Engineering on this very important matter.

We respectfully submit this letter of concern and kindly ask for continued communication with our office in a timely manner. Please acknowledge receipt of this correspondence for our records.

Thank you in advance,

[REDACTED]

[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]

[REDACTED]

Shams, Aniq

From: Fraser, Lachlan
Sent: Wednesday, April 13, 2022 12:15 PM
To: [REDACTED]
Subject: RE: Municipal Class Schedule 'C' Environmental Assessment - Major Mackenzie

Hi [REDACTED]

In communication with the project team, I'll ask you to contact Sonya Bubas (sonya.bubas@peelregion.ca) and Soheil Nejatian (Soheil.Nejatian@brampton.ca) for further information, as they are the respective project managers at Peel Region and City of Brampton. An accurate and appropriate response will then be able to be shared.

Thanks for your patience and understanding in following this process.

Enjoy the long weekend,
Lachlan

Lachlan Fraser *BUrbEnvPlan (Hons), MPIA*
Infrastructure Planning Solutions Lead
Pronouns – He/Him/His
3450 Harvester Road, Suite 100
Burlington L7N 3W5
lachlan.fraser@woodplc.com
www.woodplc.com

wood.



From: [REDACTED]
Sent: Wednesday, April 6, 2022 6:15 PM
To: Fraser, Lachlan <lachlan.fraser@woodplc.com>
Subject: Municipal Class Schedule 'C' Environmental Assessment - Major Mackenzie

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Lachlan,

I understand you have been tasked with taking over John McGill's files. I am wondering if you may be able to assist me? I am working through some due diligence on a property directly to the west of the future Major Mackenzie Drive at Countryside Drive (south west corner) in Brampton. I am trying to figure out how much land will need to be dedicated to the future road. Any chance you have access to the current road plan and could tell me the ROW width or better provide a cad of just the portion on the subject lands?

Shams, Aniq

From: Khan, Muhammad
Sent: Monday, April 25, 2022 6:12 PM
To: [REDACTED]
Cc: Nejatian, Soheil; Bubas, Sonya; Shams, Aniq
Subject: RE: [EXTERNAL]Countryside Drive and Future Major Mackenzie
Attachments: [REDACTED]

Hi [REDACTED]

Attached are the Property Impact Plans for your requested properties. These plans are based on preliminary design and provided to you for your information purpose only. Please note that the study is in currently progress and the property impacts may further be refined/modified during Detailed Design stage.

Regards,

Muhammad Khan M.Eng., P.Eng.

Mobile: +1 (905) 407 3438
www.woodplc.com

wood.

From: [REDACTED]
Sent: Monday, April 25, 2022 3:49 PM
To: Khan, Muhammad <muhammad.khan@woodplc.com>
Cc: [REDACTED]
Subject: RE: [EXTERNAL]Countryside Drive and Future Major Mackenzie

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Muhammad,

Thanks for giving me a call. For clarity please refer to the PDF located at: https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/EA%20Documents/SP47_Highway-427/PIC2/Preliminary%20Preferred%20Design%20-%20%20Ultimate%20Condition.pdf

This PDF shows the future extension of both Major Mackenzie and Colerain west of Hwy 50. The properties I am referring to are the [REDACTED] as noted in the screen grabs below. Note "Arterial A2" is the Major Mackenzie extension.

Cc: Khan, Muhammad <muhammad.khan@woodplc.com>; Bubas, Sonya <sonya.bubas@peelregion.ca>

Subject: RE: [EXTERNAL]Countryside Drive and Future Major Mackenzie

Thanks Soheil.

Muhammad – have you got 5 minutes today to have a chat?

From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>

Sent: April 19, 2022 3:43 PM

To: [REDACTED]
Cc: Khan, Muhammad <muhammad.khan@woodplc.com>; Bubas, Sonya <sonya.bubas@peelregion.ca>

Subject: RE: [EXTERNAL]Countryside Drive and Future Major Mackenzie

Hi [REDACTED]

I have forwarded your request to Muhammad our consultant from Wood who can provide you the requested information.

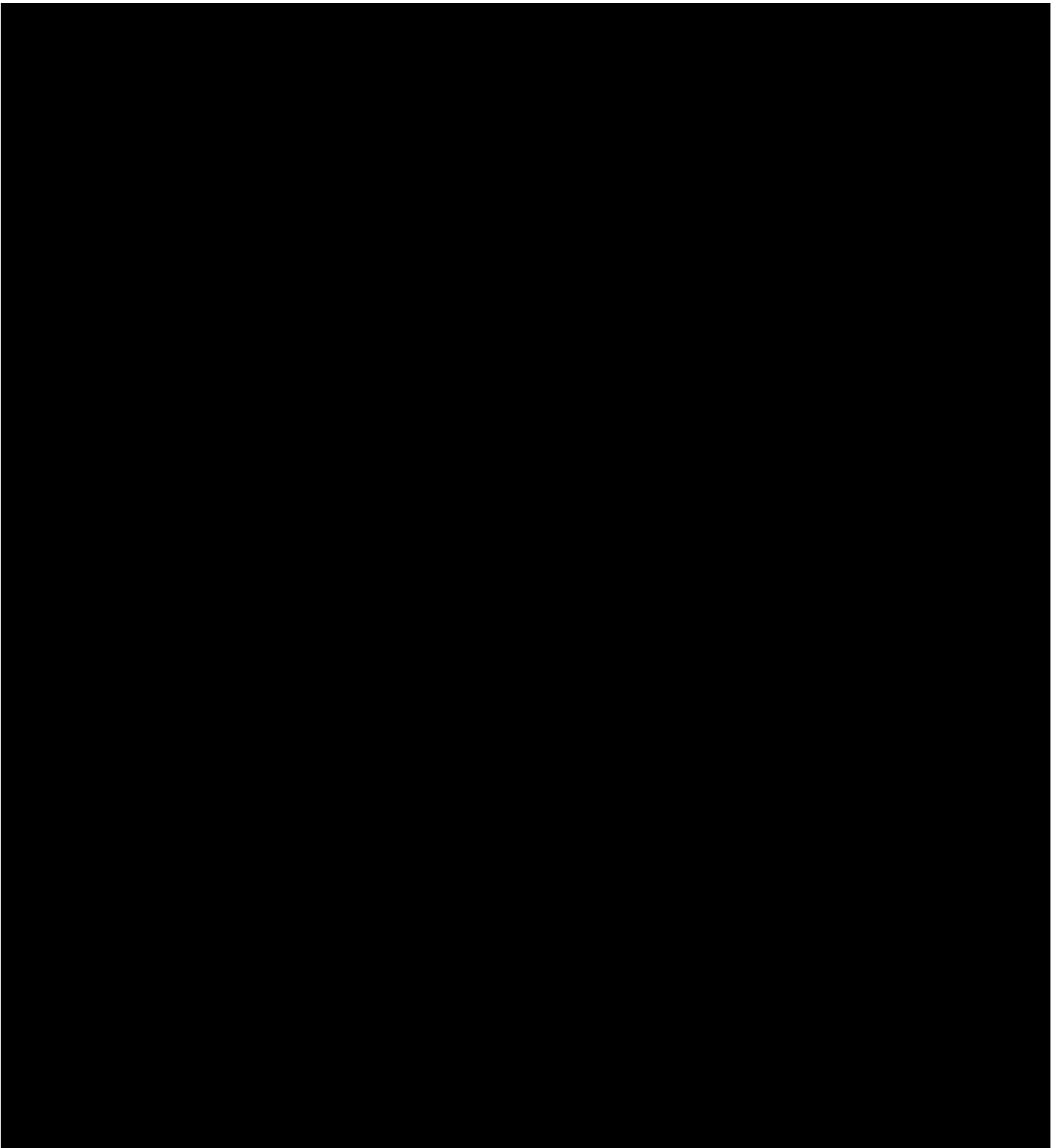
Thanks,

Soheil Nejatian, P. Eng.
Senior Project Engineer – Capital Works
T: 905-874-5909, C:437-922-5106

From: [REDACTED]
Sent: 2022/04/19 2:31 PM
To: Bubas, Sonya <sonya.bubas@peelregion.ca>; Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Subject: [EXTERNAL]Countryside Drive and Future Major Mackenzie

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Hi Sonya and Soheil,

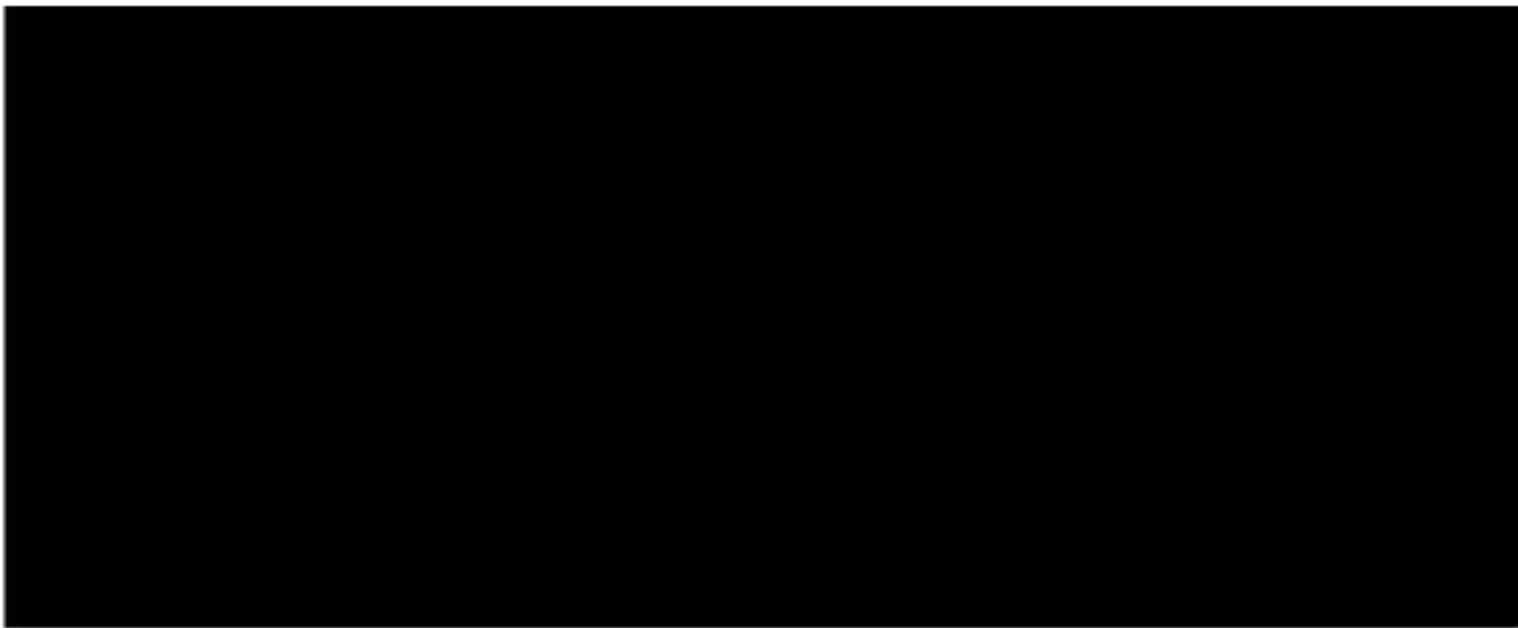


The most critical issue for me at this point in time is determining the amount of land that is going to be expropriated / dedicated for the future road allowance. Based on the PDF plan it appears that $\frac{1}{2}$ of the road will be on the first parcel of the properties I am reviewing. It also appears that as it nears the intersection the width of the road increases and I presume a large piece will be expropriated /dedicated.

It will also be important to know how much road widening will be needed for Countryside Drive as well.

Thanks so much,





From: [REDACTED]
Sent: April 25, 2022 3:27 PM
To: Khan, Muhammad <muhammad.khan@woodplc.com>
Subject: RE: [EXTERNAL]Countryside Drive and Future Major Mackenzie

Thanks Muhammad - the vendor is asking me when I can respond to him, and the last piece to the puzzle is how much land I'm taking out for the road. Is this something I may be able to get today or tomorrow? I just want to keep the vendor updated.

Thanks,



From: Khan, Muhammad <muhammad.khan@woodplc.com>
Sent: April 25, 2022 3:24 PM
To: [REDACTED]; Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Cc: Bubas, Sonya <sonya.bubas@peelregion.ca>
Subject: RE: [EXTERNAL]Countryside Drive and Future Major Mackenzie

Hi [REDACTED]

We are looking at your request and will advise shortly.

Thanks,

Muhammad Khan M.Eng., P.Eng.

Mobile: +1 (905) 407 3438
www.woodplc.com

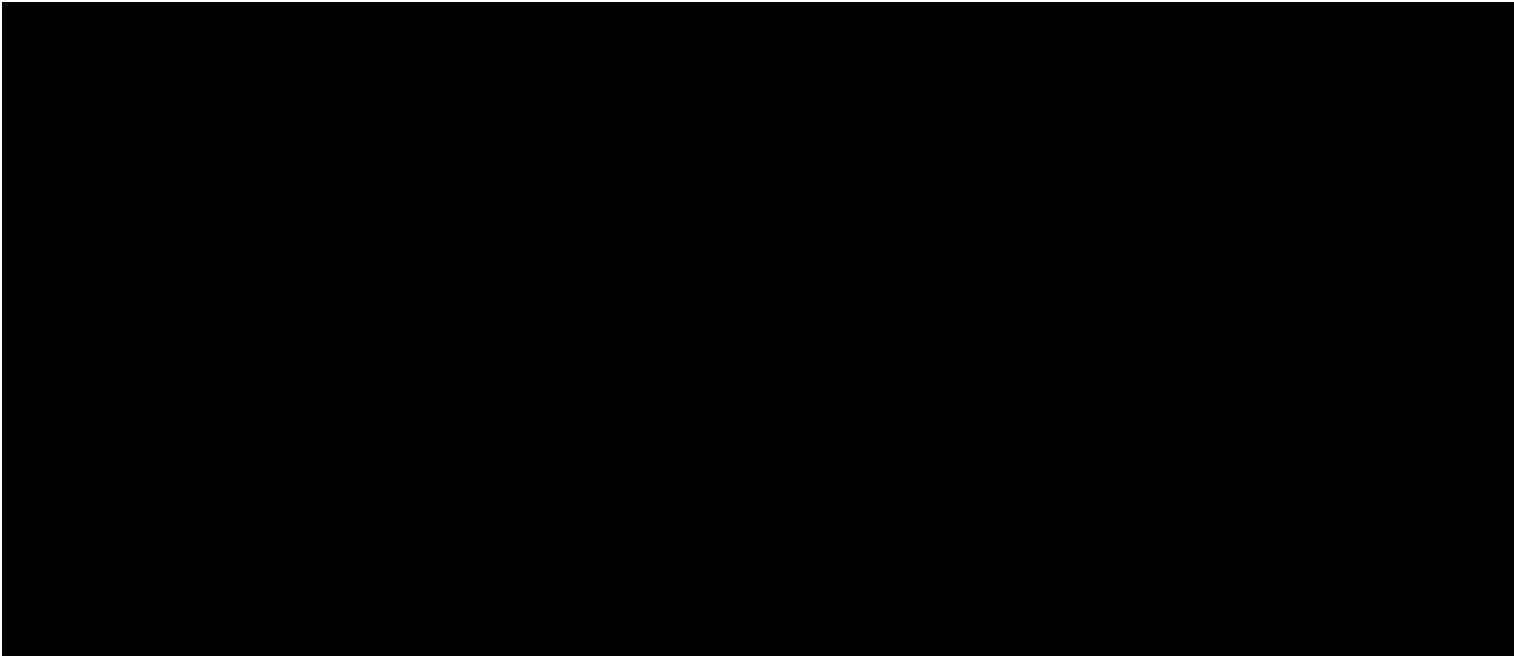


From: [REDACTED]
Sent: Monday, April 25, 2022 3:22 PM
To: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>
Cc: Bubas, Sonya <sonya.bubas@peelregion.ca>
Subject: RE: [EXTERNAL]Countryside Drive and Future Major Mackenzie

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Hi Muhammad,

I am wondering if you are able to assist or is there someone else I should be speaking with?



From: [REDACTED]
Sent: April 20, 2022 10:05 AM
To: 'Nejatian, Soheil' <Soheil.Nejatian@brampton.ca>

Lachlan Fraser passed on your information to me. [REDACTED] is reviewing an acquisition of the lands that will be the [REDACTED] in Brampton. One of the key items I need to figure out is what the land dedications on both street frontages will be, and I am assuming as the property gets closer to the intersection the takeout will be increased. Have you got any design data for the roads or dimensioned plans that I could have a look at?

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Shams, Aniq

From: Bubas, Sonya
Sent: Wednesday, April 27, 2022 4:41 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: SP47 EA - Coleraine Dr/Hwy 50

Hi [REDACTED],

Your message regarding Coleraine Dr/Highway 50 was forwarded to me for a response. Information regarding the Environmental Assessment for the area of Coleraine Drive between Mayfield Road and Highway 50 can be found at the following website:

<https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx>

Feel free to contact me if you have any questions.

Regards,

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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Shams, Aniq

From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Sent: Wednesday, May 4, 2022 2:57 PM
To: [REDACTED]
Cc: Bubas, Sonya; Parajuli, Bishnu
Subject: RE: [EXTERNAL]FW: Arterial Road EA (Area 47)

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Hi [REDACTED],

The SP47EA is broken down into two parts, Part A (Regional roads) and Part B (City Roads).

Part A – Currently the draft ESR is being reviewed by Regional internal staff, later it will be circulated to all agencies and stakeholders for their review and commenting prior to being posted on City's website for the 30 day public review. Anticipate to have the draft posted in late summer.

Part B – Advancing on the preliminary design. Awaiting for feedback and comments from utilities prior to hosting the PIC #2 on City's website for the 30 day public review. Upon addressing the comments, further changes to the design maybe required. Anticipate to have the draft ESR posted on City's website in late fall.

Please note these are rough timelines and further delays can be expected pending on the turnaround time from stakeholders and agencies involved.

Thanks,

Soheil Nejatian, P. Eng.
Senior Project Engineer – Capital Works
T: 905-874-5909, C:437-922-5106

From: [REDACTED]
Sent: 2022/05/04 2:34 PM
To: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Subject: [EXTERNAL]FW: Arterial Road EA (Area 47)

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Hi Soheil,

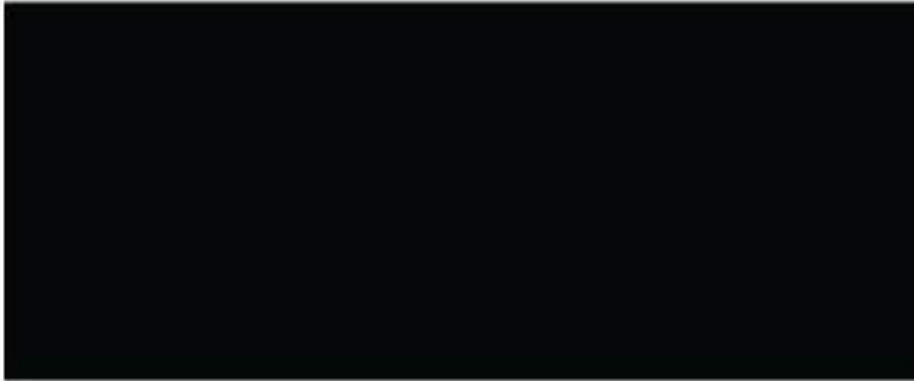
Hope you are well.

I was wondering if you could provide me an update on the status of the EA for Area 47.

I would very much appreciate your feedback.

Thank you,

█



From: Fraser, Lachlan <lachlan.fraser@woodplc.com>

Sent: May 4, 2022 2:24 PM

To: █

Subject: RE: Arterial Road EA (Area 47)

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Hi █

Please direct your query to Soheil Nejatian (soheil.nejatian@brampton.ca) for a formal update on the project.

Much appreciated,
Lachlan

Lachlan Fraser *BUrbEnvPlan (Hons), MPlA*

Infrastructure Planning Solutions Lead

Pronouns – He/Him/His

3450 Harvester Road, Suite 100

Burlington L7N 3W5

lachlan.fraser@woodplc.com

www.woodplc.com

wood.



From: █

Sent: Wednesday, May 4, 2022 1:39 PM

To: bishnu.parajuli@brampton.ca; Sinke, David <david.sinke@woodplc.com>

Subject: RE: Arterial Road EA (Area 47)

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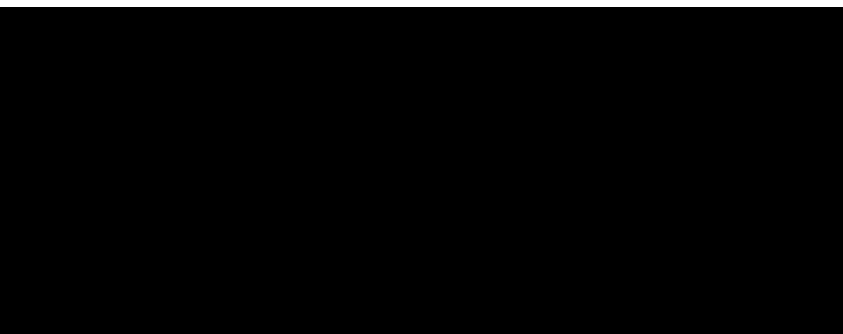
Good afternoon,

I was hoping to get an update on the status of the EA for Area 47.

Please advise as soon as possible.

Thank you,





From: 

Sent: April 29, 2022 2:40 PM

To: 'bishnu.parajuli@brampton.ca' <bishnu.parajuli@brampton.ca>

Subject: Arterial Road EA (Area 47)

Hi Bishnu,

Hope you are well.

Could you please advise me on the status of the EA for Area 47? We anticipated it being filed last month. Please advise as soon as possible.

Thank you,



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Bubas, Sonya

Subject: SP47 EA - Phone

[Redacted]

Asked about timelines related to SP47 EA (Coleraine Dr / improvements to handle traffic from future Hwy 427)

- Filing ESR for public review this fall
- Tentatively 5 years to construction (2025/2026) (tentatively as estimated timeline will be included in the ESR and is subject to annual approval of [Capital] program))
- Does not understand why the City/Region are 5-6 years behind; York Region is moving forward east of Hwy 50
- Add to mailing list

Shams, Aniq

From: Bubas, Sonya <sonya.bubas@peelregion.ca>
Sent: Thursday, June 2, 2022 12:50 PM
To: [REDACTED]
Cc: Morrin, Adam; Durdle, Scott; De Luca, Jason
Subject: FW: [EXTERNAL]Coleraine Road Widening Project Inquire

Hi [REDACTED]

Further to our phone conversation, you may be aware that the Region of Peel and City of Brampton are undertaking an Environmental Assessment (EA) study for new and improved arterial roads within the Industrial Secondary Plan Area #47 (SP47). Part A of the EA includes the proposed widening of Coleraine Drive to 4 lanes with a realignment at the south end to join with the new Arterial (A2) road that is proposed from Mayfield Road to Highway 50. More information on the preliminary preferred plans can be found on the project website at [City of Brampton | Roads and Traffic | Arterial Roads within Area 47](#).

We anticipate that the Environmental Study Report for Part A will be made available for public review this summer. Subject to any objections or comments received, the project will move forward to detailed design, followed by property requirements in 2023, utility works in 2024-2025, and road construction in 2026 at the earliest. The project timeline is subject to annual approval of the Region's Capital Program.

For questions regarding site servicing (specifically water servicing on Coleraine from Mayfield to Countryside), you may contact Adam Morrin in the Water and Wastewater Division. Adam is copied on this message.

Regards,

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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From: [REDACTED]
Sent: May 31, 2022 3:05 PM
To: Bubas, Sonya <sonya.bubas@peelregion.ca>
Cc: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>; [REDACTED]
Subject: RE: [EXTERNAL]Coleraine Road Widening Project Inquire

Shams, Aniq

From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Sent: Thursday, June 2, 2022 9:03 AM
To: [REDACTED]
Cc: Bubas, Sonya; Shams, Aniq
Subject: RE: [EXTERNAL]Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47)

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Hi [REDACTED]

The updated schedule was sent to our IT yesterday to have it updated on the project website. As it currently stands, the Regional Roads (Part A) ESR is currently in draft being reviewed internally and by technical agencies, with the anticipated filing by late summer. Followed by City Roads (Part B) ESR to be filed by end of 2022.

A notice will be distributed to all once the ESR has been posted on City's website.

Aniq – can you kindly add [REDACTED] to the distribution list.

Thanks,

Soheil Nejatian, P. Eng.
Senior Project Engineer – Capital Works
T: 905-874-5909, C:437-922-5106

From: [REDACTED]
Sent: 2022/06/01 4:20 PM
To: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Subject: [EXTERNAL]Arterial Roads within Highway 427 Industrial Secondary Plan Area (SP47)

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Hello Soheil

I was checking the website for the Arterial Roads within Area 47 project and note that the City and Region expected to file the Part A ESR this spring and the Part B ones this summer. As no reports have been posted on the website, I assume they have not been filed yet and just wanted to ask if you had any updates on the expected timing for those reports.

Thank you.

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

Good afternoon Sonya,

My name is [REDACTED]. Our company owns a [REDACTED] in Brampton (at the [REDACTED]), I am trying to understand the servicing timing & development process for the site. *Please see the attached image for site location.*

1. **Site servicing:** The region of Peels Water Master servicing plan states the Water main will be brought south from Mayfield to Countryside Dr in 2023 → is this timing estimate still accurate?
2. **Coleraine Rd Widening Project:** When has the Region of Peel budgeted to commence with the Coleraine Rd Widening project? Will the water main extension be coupled with the Coleraine road widening project that is also planned for the area? If the services are to be extended in conjunction with the Coleraine road widening project, when is the road widening project budgeted to commence/ be complete

Any feedback you can provide on these matters would be greatly appreciated.
Thank you,

[REDACTED]

[REDACTED]

[REDACTED]

From: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Sent: Tuesday, May 31, 2022 2:21 PM
To: [REDACTED]
Cc: Bubas, Sonya <sonya.bubas@peelregion.ca>
Subject: FW: [EXTERNAL]Coleraine Road Widening Project Inquire

Hi [REDACTED]

Region Peel will be responsible for construction of Coleraine Drive including servicing such as water and sanitary sewer along the road. By copying this email to Sonya Bubas at the Region of Peel, I request her to respond to your inquiries.

Thank you,

Bishnu Parajuli, M.A.Sc., P.Eng.

Manager, Infrastructure Planning | Capital Works | Public Works and Engineering | City of Brampton
T: 905.874-3644 | F: 905.874-2505 | E: bishnu.parajuli@brampton.ca
1975 Williams Parkway, Brampton, ON L6S 6E5



From: [REDACTED]
Sent: 2022/05/30 8:06 PM
To: Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>
Cc: [REDACTED]
Subject: [EXTERNAL]Coleraine Road Widening Project Inquire

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Hello Bishnu,

Thank you very much for your time and assistance over the phone this afternoon.

Just a follow-up inquire regarding the Coleraine Rd widening project; do you know when the Coleraine road widening project is budgeted to commence / be completed? And will the water main service pipelines be brought south down Coleraine (from Mayfield to Countryside) in conjunction with the Coleraine road widening project timeline?

Any insights you can provide would be greatly appreciated.

If this inquire would be better posed to the region, could you suggest a contact of someone there I could reach out to?

Thank you,

[REDACTED]

[REDACTED]

[REDACTED]

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PROJECT UPDATE

Schedule 'C' Municipal Class Environmental Assessment Arterials Within the Highway 427 Industrial Secondary Plan Area (Area 47)

TIMELINE FOR PART 'A' and 'B' ROADWAYS



Project Overview

In December 2015, the City of Brampton and Region of Peel engaged Wood Environment & Infrastructure Solutions (Wood) to complete two Schedule 'C' Municipal Class Environmental Assessments (Class EAs) to identify ways to address future transportation needs in the Highway 427 Industrial Secondary Plan Area (Area 47). These Class EAs consider both the addition of new and improvement of existing arterial roadways as illustrated in Figure 1.

Work Completed to Date

To date, Wood has completed several detailed technical studies that build on earlier works completed by the City, Region and Block Planning Studies. Completed studies include: traffic, safety, natural environment (aquatic and terrestrial), structural assessments, Archaeology Stage 1, Built and Cultural Heritage, geomorphology, stormwater management, tree size and health (arborist) and Environmental Site Assessment. Wood has also developed, assessed, and identified preliminary preferred alternative roadway cross-sections, horizontal alignments, and grade-separation alternatives for most arterial roadways included within this study. Consultation activities have included Indigenous Consultation, Public Information Centre 1 (for Part A and B) and 2 (for Part A only), Stakeholder and Agency Workshops, and meetings with Owner's Representatives, Agencies, and adjacent municipalities.

Work to Be Completed

In the next few months, we will be completing our geotechnical, hydrogeological, streetlighting, structural assessments, road design and wrapping up our arborist study. We will also be actively working on fine tuning our roadway, structural, drainage, electrical, and landscaping designs (with Public, Agency, and Stakeholder input) so that we can accurately identify costs, environmental and property impacts, and any mitigation measures that may be needed. These are important inputs to the Environmental Study Reports (ESR) which will be published at the end of these studies.

Schedule Update

In November 2019, we held our second Public Information Centre for Part A roadways, meeting an important milestone for the Project. Public, Stakeholder and Agency consultation for the Part B roadways (Clarkway Drive, East-West Arterial, and Countryside Drive) was completed in the winter of 2021. Part A roadway filing of the ESR is anticipated in the spring of 2022, followed by filing of the ESR for the Part B roadways in summer 2022.



Figure 1: Roads Included in This Class EA

We are here (Part B)

We are here (Part A)

Shams, Aniq

From: Bubas, Sonya <sonya.bubas@peelregion.ca>
Sent: Thursday, July 28, 2022 9:51 AM
To: [REDACTED]
Cc: [REDACTED] Nejatian, Soheil; Chinnery, Owen; Oldford, Steven; Khan, Muhammad; Shams, Aniq
Subject: RE: Arterial Road A2 Discussion- Brampton, ON

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi [REDACTED]

The Environmental Study Report (ESR) for Part A (new Arterial Road 'A2' and improved Coleraine Drive) is being completed for public review in the coming weeks.

When available, the ESR and preliminary design will be posted to the project website at: <https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx>.

Subject to EA approval and annual programming, the construction of road works is anticipated in approximately 2026/2027. Detailed design would commence following approval of the EA study, which is anticipated in 2022 and throughout 2023, with property and utility works in approximately 2024-2025.

Regards,

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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From: [REDACTED]
Sent: July 26, 2022 11:13 AM
To: Bubas, Sonya <sonya.bubas@peelregion.ca>
Cc: [REDACTED]
Subject: Arterial Road A2 Discussion- Brampton, ON

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Good day Sonya:

We are writing to you today by way of a referral from Colleagues at the City of Brampton, On.

Our firm are the assigned planners for new developments at different address' within the Secondary Block 47 located in North Brampton.

We are attempting to gather more information in regard to the progress of the Arterial Road A2 N/S Proposed road allowance planned to connect Hwy 50 and Mayfield road.

We understand that you can assist us with information for same.

At your earliest convenience, kindly contact myself to discuss timelines for road works etc.

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]

[REDACTED]

Shams, Aniq

From: Bubas, Sonya <sonya.bubas@peelregion.ca>
Sent: Thursday, July 28, 2022 10:05 AM
To: [REDACTED]
Cc: Nejatian, Soheil; Mohammad, Ghazanfar; Khan, Muhammad; Shams, Aniq; Chinnery, Owen; Oldford, Steven
Subject: RE: SP47: Part B SHG - Mayfield Rd + [REDACTED] - Brampton, ON - [REDACTED]

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi [REDACTED],

I have been working with our Consultant to respond to your earlier questions regarding Arterial A2. My apologies for the delay in responding to your earlier questions, as they were received in the context of Part B whereas Arterial A2 is being examined under Part A of the SP47 EA.

The proposed improvements to the Arterial road network under Part A of the SP47 EA Study (new Arterial Road A2 and widening / realignment of Coleraine Dr) is at the planning stage. During this stage of the project, the EA study identifies the potential property impacts through preliminary design. The details of property impacts are then confirmed during the next stage of the project in detailed design. How the Region will achieve ownership of lands that are required for this project will be determined during detailed design once the property impacts have been confirmed.

Could you provide an address for the [REDACTED] site that was described in your email? We could not confirm whether there is a potential impact on the subject property without an address. The general area abutting the [REDACTED], does not appear to be impacted by either improvements to Clarkway Drive under Part B or Arterial Road A2 under Part A.

Please note that future discussions regarding property requirements will be held with property owners, unless they have provided authorization for a representative to act on their behalf.

Thank you,

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



This email, including any attachments, is intended for the recipient specified in the message and may contain information which is confidential or privileged. Any unauthorized use or disclosure of this email is prohibited. If you are not the intended recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email. Thank you.

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: March 15, 2022 4:01 PM

**NOTICE OF PUBLIC INFORMATION CENTRE #2
Municipal Class Schedule 'C' Environmental Assessment
Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) – PART B**

The Study

The City of Brampton (City), in partnership with the Region of Peel (Region), is conducting two Schedule 'C' Municipal Class Environmental Assessments (MCEA) for the following roads:

Part A

- North-South Arterial (Arterial A2), a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50.
- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50.

Part B

- East-West (E-W) Arterial, a new east-west minor arterial roadway from The Gore Road to Arterial A2.
- Clarkway Drive from Castlemore Road to Mayfield Road.
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50.



This notice is in relation to **Part B only**. The Notice of Completion of Part A Environmental Study will follow shortly.

The Process

The City of Brampton completed the Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study which fulfilled the requirements of Phases 1 and 2 of the MCEA process. The City and the Region are proceeding with Phases 3 and 4 of the MCEA process as part of this Study. Both studies are being carried out in accordance with the requirements outlined in the Municipal Engineers Association MCEA document (October 2000, as amended in 2007, 2011 & 2015), which is an approved process under the Ontario Environmental Assessment Act.

Online Public Information Centre #2 (Part B)

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The City of Brampton is working hard to protect the health and well-being of our community. To help protect the health and safety of residents during the COVID-19 pandemic, this Public Information Centre (PIC) is being held using a virtual format. The City is committed to informing and engaging the public on the Area 47 Class EA and will be posting Public Information Centre content on the City's website starting **July 28, 2022 to August 25, 2022**.

How to Participate:



- Step 1: Visit www.brampton.ca/SP47EA by using your computer or scan the QR code using mobile phone.
- Step 2: View the material and complete the comment form provided on the website by **August 25, 2022**.

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If you have any questions or comments regarding the Study, or wish to be added to the study mailing list, please contact either of the following project team members:

Soheil Nejatian, P.Eng.
Project Engineer
Public Works and Engineering
City of Brampton
1975 Williams Parkway
Brampton, ON L6S 6E5
Tel: 905-874-5909
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Muhammad Khan, P.Eng.
Consultant Project Manager
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Sonya Bubas, MCIP, RPP
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Sonya.Bubas@peelregion.ca

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This Notice first issued on July 28, 2022.

Public Notice

NOTICE OF STUDY COMMENCEMENT

Municipal Class Schedule 'C' Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART B

The Study

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The Process

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**RON
BUHLER**
Sales Representative



Dir: 905-868-5554
Off: 905-898-1211
Off: 416-798-7365



217 PINE AVENUE, PALGRAVE
OPEN HOUSE SUNDAY JULY 31ST, 1 - 4:30PM

Large Approx. 3400 Sq Ft Insulated Concrete Form Home On Prime 1 1/2 Acre Lot Backing On Conservation! Awesome Location Across The Street From Caledon Equestrian Park And The Trans Canada Trail. Close To Gibson Lake, Public School, Bolton (12 Min) & Airport (30 Min). 200' Drilled Well + Town Water Is On The Street. 2 Chimneys Redone In 2007, Rough In For W/O On The Mt. Please Note: This Home Requires Major Renovation Inside And Out - Great Opportunity For The Right Buyer! Room Measurements Are Approximate. **\$1,299,000**

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It is what it is, until it isn't.

Subscribe to a new perspective.



TORONTO STAR

EIGHT PLACES TO HIT THE TRAILS WITH A MOUNTAIN BIKE THIS YEAR

BRILEE SEARS
bsears@metroland.com

Ready to see the outdoors but not interested in taking a hike? Here are eight places to take advantage of mountain biking trails in Ontario this year.

MINK BAY URBAN RECREATIONAL TRAIL

This easy rated 4.3-km loop in Kenora leads bikers through Mink and Portage Bay, past the remnants of a burned down sawmill, and through a wetland area. A trail guide allows visitors to identify the various trees along the way and gives an in depth history of the area.

WALTER BEAN GRAND RIVER TRAIL

This 25-km gravel trail going through Kitchener, Waterloo, and Cambridge takes visitors along the banks of the Grand River. The trail can be accessed from several parking lots, ensuring space for anyone who wants to come. Guests will pass several local businesses along the trail, giving them opportunities to take a break and grab some snacks.

HILTON FALLS

Featuring three bike trails between five- to seven-km long, Hilton Falls in Milton offers a variety of options for bikers. The single-track bike trails take visitors right near the falls for photos, while the Bent Rim Trail includes several firepits and picnic areas. While here, take time to learn about the Jefferson salamander, an endangered species that lives in the area.

UPPER CANADA HERITAGE TRAIL

Traveling 14 km along the Niagara Escarpment, this path was a rail line



Peter Istvan photo

A cyclist uses one of the many mountain biking trails available at The Georgian Nordic Ski Centre, located east of Parry Sound.

converted into a rough gravel trail. While biking visitors will pass through wineries and orchards before ending up in the historic Old Town of Niagara-on-the-Lake.

SOUTH MARCH HIGHLANDS

Located in Ottawa, the South March Highlands has 23 km of trails for intermediate and advanced riders looking for a challenge. Rock gardens, rock slabs, and skinny bridges are just some of the features riders can expect to see during their mostly flat ride.

GUELPH LAKE

With more than 30 interconnected trails totalling over 20 km, Guelph Lake has lots of options for all levels of mountain bikers. Riders can alternate between difficult sections of the trail like the Phoenix and easy riding like the pinball. Unique names at each section also make it easy for riders to identify

which part of the trail they're traveling on.

GEORGIAN NORDIC OUTDOOR ACTIVITY CENTRE

Beginners and experienced bikers alike can take advantage of the many trails available at the Georgian Nordic Outdoor Activity Centre in Parry Sound. Those just starting out can enjoy views of the Georgian Forest on gentle trails with wider tracks. For those seeking a challenge, try out the twisting single lane trails winding along the Canadian Shield.

SHUNIAH MINES

In the middle of Trowbridge Forest near Thunder Bay, the 17-km Shuniah Mines mountain bike trail can be found. While traveling through the winding paths near the silver mine, this path features small ridgelines and tailing piles from the mining along the way to challenge those who choose to make the ride.

Public Notice

NOTICE OF STUDY COMMENCEMENT Municipal Class Schedule 'C' Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) – PART B

The Study

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Part A

- North-South Arterial (Arterial A2), a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50.
- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50.

Part B

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- Clarkway Drive from Castlemore Road to Mayfield Road.
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50.



This notice is in relation to **Part B only**. The Notice of Completion of Part A Environmental Study will follow shortly.

The Process

The City of Brampton completed the Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study which fulfilled the requirements of Phases 1 and 2 of the MCEA process. The City and the Region are proceeding with Phases 3 and 4 of the MCEA process as part of this Study. Both studies are being carried out in accordance with the requirements outlined in the Municipal Engineers Association MCEA document (October 2000, as amended in 2007, 2011 & 2015), which is an approved process under the Ontario Environmental Assessment Act.

Online Public Information Centre #2 (Part B)

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| <p>Sohel Nejatian, P.Eng. Project Engineer Public Works and Engineering City of Brampton 1975 Williams Parkway Brampton, ON L6S 6E5 Tel: 905-874-5909 Sohel.Nejatian@brampton.ca</p> | <p>Muhammad Khan, P.Eng. Consultant Project Manager Wood Environment & Infrastructure Solutions 3450 Harvester Road, Suite 100 Burlington, ON L7N 3W5 Tel: 905-407-3438 Muhammad.Khan@woodpic.com</p> | <p>Sonya Bubas, MCIP, RPP Project Manager Infrastructure Programming and Studies Region of Peel 10 Peel Centre Drive, Suite B, 4th Floor Brampton, ON L5T 4B9 Tel: 905-791-7800 ext. 7801 Sonya.Bubas@peelregion.ca</p> |
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This Notice first issued on July 28, 2022.

IS YOUR SHOULDER FAILING YOU?

Dear Vaughn Neighbours

There's not a whole lot worse than an achy irritated shoulder. It can cause an unexpected sharp pain just reaching out a certain way... it can almost drop you to your knees. It can ruin your night...making it impossible to get a good night sleep... and what's worse, you wake up cranky. It can change the way you put on your shirt...or for the ladies, your bra... because it's just too painful to do it the way you used to. It can stop you from enjoying daily simple tasks...making you frustrated... forcing you to take more pain pills than you would care to admit. And for golfers out there...it can ruin your game...getting scores you're too embarrassed to tell...your friends are probably wondering why you even care to play!

Top 3 Causes Why Your Shoulders Are Failing You

There are 3 most common causes of shoulder pain.

Cause #1 is arthritis. The most common form of arthritis in the shoulder is 'osteoarthritis'. This is when the joint wears out and deteriorates as you age. You start to feel and hear irritating and alarming noises from your shoulder as you try to move your arm.

You might respond to arthritis pain by reducing your shoulder movements...but this can backfire and cause tightness or stiffness in the soft tissues of your shoulder joint. This can then lead to significant pain when moving the shoulder...and worst, it can cause your shoulder joint to freeze up.

Cause #2 is tendinitis and bursitis. Shoulders are prone to overuse injuries from repetitive tasks, such as overhead lifting. This often shows up in the form of tendinitis, an inflammation of the tendons, and bursitis, inflammation of the bursa. The bursa is a fluid-filled sac between tendons and bones that allows them to glide easily. If the bursa is inflamed, the tendons may scrape against the shoulder bones resulting in weakness or tearing. Sharp thunderbolt-like pain that drops you on your knees can be a telltale sign.

Cause #3 is rotator cuff tendon tears. The rotator cuff is a group of four muscles that run from your shoulder blade into the top end of your arm bone. When torn (there are 3 grades of tears), you'll experience pain and weakness as you try to raise your arm overhead, or when reaching behind the back such as with women trying to strap on their bra.

How To Get Back Your Healthy Shoulders

Attend our Rotator Cuff and Shoulder Pain Consult Event, Only \$27 per person

We are hosting this event and scheduling individual, one-on-one consultations on the following date

Friday, August 5th, 2022 - 9:00 AM To 7:00 PM

Our Shoulder Physiotherapists Will be discussing:

- How to find out what's causing your shoulder pain without having to get an X-ray or an MRI (yes... we'll show you ways to test it yourself).
- How to correct the cause of your pain and speed up the healing process without relying on medications, injections, or surgery (one of these techniques I'll share takes only 3 minutes to do on your own every day... patients can't believe how much difference it can make).
- How to prevent your shoulder from getting worse, and avoiding the single biggest mistake shoulder pain sufferers make (unfortunately this is a mistake that a lot of people make that results in unnecessary surgery).

15 registrants. To hold your spot, please call us at **647-799-1799**



Complete Care
PHYSIOTHERAPY CENTER



PS- Call **647-799-1799** to hold your spot for our Rotator Cuff and Shoulder Pain Consult Event happening **Friday August 5th - 9:00 AM TO 7:00 PM**



Radhika Makwana

Complete Care Physiotherapy
The result you want. The care you deserve

9671 - Unit 2 Jane Street
Vaughn

(Starbucks Plaza, Inside the Medical Clinic)
www.physiocompletecare.ca



Anand Patel

CALL US TODAY 647-799-1799

Public Notice

NOTICE OF STUDY COMMENCEMENT Municipal Class Schedule 'C' Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART B

The Study

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Part A

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This notice is in relation to **Part B only**. The Notice of Completion of Part A Environmental Study will follow shortly.

The Process

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brampton.ca



GOFUNDME SET UP FOR FUNERALS OF 2 MEN SHOT IN NIGHTCLUB

CHIBUEZE MOMAH, 22, AND TOSIN AMOS-AROWOSHEGBE, 25, WERE BOTH WORKING AS SECURITY GUARDS AT ATL LOUNGE

YOYO YAN
yyan@yrmg.com

Family and friends have created a GoFundMe campaign for funeral expenses of the two victims tragically gunned down in a rampant shooting at the ATL Lounge in Vaughan July 23. York Regional Police have identified the men who died as Tosin Amos-Arowoshegbe, 25, of Toronto and Chibueze Momah, 22, of Mississauga. They were both working as security guards at the nightclub, located at 2220 Hwy. 7, near Keele Street.

"Eze (Momah) and Tosin were both diligent workers who served as security guards for many lounges in Vaughan. They were loved

and cherished by many in the community," wrote organizer Adam Abdul on a GoFundMe page.

"Their story was only getting started as they had both recently graduated. Eze was set to make his way into the tech industry and Tosin our beloved engineer. Unfortunately their time was cut short."

Momah's aunt, Maureen Mrabure, is also raising funds for burial costs and expenses for his family to come to Canada to say their final goodbyes as they lay Eze to rest.

"Eze had just turned 22 this past May. He was a calm, peaceful, and loving young man. He is the only son in a family of 5," Mrabure wrote in a separate

GoFundMe page.

Mrabure says Momah was a quiet spirit whose smile would light up a room. His dream was to bring his family from Nigeria to Canada for a better life.

The organizers say they hope to raise \$50,000 for each family. So far, they've raised just over \$30,000.

A man shot the two following an altercation, and they were both pronounced dead later in hospital. Police said it was a targeted incident.

Investigators say the suspect fled the scene before police arrived. The suspect is described by police as Black, in his 20s, with a thin build and was wearing a white shirt at the time of the incident.

Police are appealing to any witnesses to come forward. They're also seeking any cellphone video or photographs from inside or outside the nightclub, video surveillance from the area or dashcam video.

CORRECTION NOTICE

Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE #2

Municipal Class Schedule 'C' Environmental Assessment Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART B

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| | | |
|--|---|---|
| <p>Sohail Nejatian, P.Eng. Project Engineer Public Works and Engineering City of Brampton 1975 Williams Parkway Brampton, ON L6S 6E5 Tel: 905-874-5909 Sohail.Nejatian@brampton.ca</p> | <p>Muhammad Khan, P.Eng. Consultant Project Manager Wood Environment & Infrastructure Solutions 3450 Harvester Road, Suite 100 Burlington, ON L7N 3W5 Tel: 905-407-3438 Muhammad.Khan@woodpic.com</p> | <p>Sonya Bubas, MCIP, RPP Project Manager Infrastructure Programming and Studies Region of Peel 10 Peel Centre Drive, Suite B, 4th Floor Brampton, ON L6T 4B9 Tel: 905-791-7800 ext. 7801 Sonya.Bubas@peelregion.ca</p> |
|--|---|---|

Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.

This Notice first issued on July 28, 2022.

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CORRECTION NOTICE

Public Notice

NOTICE OF PUBLIC INFORMATION CENTRE #2

Municipal Class Schedule 'C' Environmental Assessment

Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - PART B

The Study

The City of Brampton (City), in partnership with the Region of Peel (Region), is conducting two Schedule 'C' Municipal Class Environmental Assessments (MCEA) for the following roads:

Part A

- North-South Arterial (Arterial A2), a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50.
- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50.

Part B

- East-West (E-W) Arterial, a new east-west minor arterial roadway from The Gore Road to Arterial A2.
- Clarkway Drive from Castlemore Road to Mayfield Road.
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50.

This notice is in relation to **Part B only**. The Notice of Completion of Part A Environmental Study will follow shortly.



The Process

The City of Brampton completed the Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study which fulfilled the requirements of Phases 1 and 2 of the MCEA process. The City and the Region are proceeding with Phases 3 and 4 of the MCEA process as part of this Study. Both studies are being carried out in accordance with the requirements outlined in the Municipal Engineers Association MCEA document (October 2000, as amended in 2007, 2011 & 2015), which is an approved process under the Ontario Environmental Assessment Act.

Online Public Information Centre #2 (Part B)

Consultation with stakeholders is a key component of the Study. As part of the study, two Public Information Centres (PICs) were conducted to provide an opportunity for the public and stakeholders to learn more about the Study and provide their input. PIC #1 was held on November 24, 2016, which included both Part A and Part B. PIC #2 for Part A was held on November 14, 2019. The purpose of Part B PIC #2 is to present the preliminary preferred alternative designs and to gather public input.

The City of Brampton is working hard to protect the health and well-being of our community. To help protect the health and safety of residents during the COVID-19 pandemic, this Public Information Centre (PIC) is being held using a virtual format. The City is committed to informing and engaging the public on the Area 47 Class EA and will be posting Public Information Centre content on the City's website starting **July 28, 2022 to August 25, 2022**.

How to Participate:

Step 1: Visit www.brampton.ca/SP47EA by using your computer or scan the QR code using mobile phone.



Step 2: View the material and complete the comment form provided on the website by **August 25, 2022**.

If you are unable to participate online, please contact any member of the project team to provide your input. The City is committed to ensure that all services, programs and facilities are inclusive and accessible for person and disabilities. Please contact the City Project Manager if you need any disability accommodation to participate in this Study.

If you have any questions or comments regarding the Study, or wish to be added to the study mailing list, please contact either of the following project team members:

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Project Engineer
Public Works and Engineering
City of Brampton
1975 Williams Parkway
Brampton, ON L6S 6E5
Tel: 905-874-5909
Soheil.Nejatian@brampton.ca

Muhammad Khan, P.Eng.
Consultant Project Manager
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brampton.ca



NEWS

LAYOFFS PLANNED FOR STELLANTIS PLANT IN BRAMPTON

MAMTA LULLA
mlulla@metroland.com



Steve Cornwell/Metroland

A retirement incentive program will be offered to eligible employees at the Stellantis assembly plant in Brampton.

There are plans for layoffs for an unknown number of workers at the Stellantis plant in Brampton and Windsor.

In a brief statement on July 27, a company spokesperson said a retirement incentive program will be offered to eligible employees at the Windsor and Brampton assembly plants as the company transitions to a sustainable, mobility tech company and continues to review its op-

erations.

The spokesperson noted Stellantis is committed to the future of its Canadian operations as demonstrated by a \$3.6 billion investment and the role it plays in helping the company achieve a target of 50 per cent battery electric sales in North America by 2030.

"In order to minimize the impact on our workforce, a retirement incen-

tive program will be offered to eligible employees at the Windsor and Brampton assembly plants," the spokesperson said.

The workforce reduction will take effect over the course of the next several months.

"The company will make every effort to place laid-off hourly employees in open full-time positions as they become available based on seniority."

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CORRECTION NOTICE

Public Notice

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Municipal Class Schedule 'C' Environmental Assessment

Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) – PART B

The Study

The City of Brampton (City), in partnership with the Region of Peel (Region), is conducting two Schedule 'C' Municipal Class Environmental Assessments (MCEA) for the following roads:

Part A

- North-South Arterial (Arterial A2), a new north-south arterial roadway from Mayfield Road to Major Mackenzie Drive/Regional Road 50.
- Coleraine Drive from Arterial A2 to Mayfield Road including possible realignment at Arterial A2 west of Regional Road 50.

Part B

- East-West (E-W) Arterial, a new east-west minor arterial roadway from The Gore Road to Arterial A2.
- Clarkway Drive from Castlemore Road to Mayfield Road.
- Countryside Drive from west of Clarkway Drive to Regional Road 50 including possible realignment at Regional Road 50.

This notice is in relation to **Part B only**. The Notice of Completion of Part A Environmental Study will follow shortly.

The Process

The City of Brampton completed the Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study which fulfilled the requirements of Phases 1 and 2 of the MCEA process. The City and the Region are proceeding with Phases 3 and 4 of the MCEA process as part of this Study. Both studies are being carried out in accordance with the requirements outlined in the Municipal Engineers Association MCEA document (October 2000, as amended in 2007, 2011 & 2015), which is an approved process under the Ontario Environmental Assessment Act.

Online Public Information Centre #2 (Part B)

Consultation with stakeholders is a key component of the Study. As part of the study, two Public Information Centres (PICs) were conducted to provide an opportunity for the public and stakeholders to learn more about the Study and provide their input. PIC #1 was held on November 24, 2016, which included both Part A and Part B. PIC #2 for Part A was held on November 14, 2019. The purpose of Part B PIC #2 is to present the preliminary preferred alternative designs and to gather public input.

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NEWS

WHAT'S GOING ON HERE?

CALEDON EXPANDING TRANSIT IN BOLTON

Starting this summer, you can ride the bus to the north end of Bolton.

The town is expanding the line that provides service in the Bolton area.

JUST THE FACTS

- The town retained Voyago to provide local service in the Bolton area several years ago. The local transit line now includes 39 bus stops along a route with service running during peak commute hours (Monday to Friday, 6 a.m. to 9:30 a.m. and 3 p.m. to 6:30 p.m.).
- The transit service was expanded toward North Hill and includes additional bus stops along Highway 50 (north of King Street), Bolton Heights Road, Kingsview Drive and Columbia Way.
- The 12 new stops started up on July 11.
- This expansion connects residential



Karen Martin-Robbins screen grab

areas, schools, Caledon Centre for Recreation and Wellness and Senior Centre with the rest of Bolton and other transit agencies including Brampton Transit and York Region Transit.

- Realtime bus location tracking is available online.
- There's also a "Buswhere Caledon-Bolton" app available for download.
- For more information, visit Town of Caledon transit.

WHAT'S GOING ON

WONDERING WHAT'S GOING ON SOMEWHERE IN YOUR COMMUNITY? VISIT CALEDONENTERPRISE.COM

GOLF CANADA CHOOSES OSPREY VALLEY AS ITS NEW HOME

Golf Canada has chosen Caledon as its new home.

On July 20, the national sports federation announced its plan to relocate its national headquarters from the Glen Abbey in Oakville to TPC Toronto at Osprey Valley.

The course will be also be home to the Canadian Golf Hall of Fame and Museum and the national headquarters for First Tee — Canada, which will include a publicly accessible community putting green and indoor training centre.

"Caledon is the perfect home for Canadian golf and I couldn't be more pleased to welcome Golf Canada, Golf Ontario and the Club Management Association of Canada (CMAC) to our town," Caledon mayor Allan Thompson said in a news release.

"Our expansive rural beauty combined with vibrant urban centres and a thriving hospitality industry will help drive Golf



Alexandra Heck/Metroland

Osprey Valley is now home to Golf Canada's national headquarters.

Canada's success. In turn, the new golf campus will create 475 jobs during construction and 185 relocating to Caledon, increase tourism, recreation and support local businesses."

Osprey Valley, a 54-hole course, is currently undergoing renovations to include a new clubhouse and conference amenities and improvements to its practice facility, accommodations and hosting facilities.

Golf Canada said Phase 1 of the Home for Canadian Golf project — which will include the corporate headquarters, a reinvigoration of the Canadian Golf Hall of Fame and Museum, and a 30,000 square foot community putting green inspired by the Himalayas Putting Course in St. Andrews — will break ground in 2023 with expected completion by 2025.

WELCOME

Public Information Centre (PIC) #2
Municipal Class Environmental Assessment Schedule 'C'

Arterial Roads Within Highway 427 Industrial Secondary Plan (Area 47)
Part A Roadways – Coleraine Drive and Arterial A2

Date: November 14, 2019


Time: 6:00 pm to 8:00 pm

Location: Gore Meadows Community Centre - Community Room
10150 The Gore Rd, Brampton, ON L6P 0A6


Welcome to the Public Information Centre

Tonight, we invite you to....


 01
Sign-in and take a comment sheet


 02
Learn about the process.


 03
Review findings of previous studies


 04
Discover how we plan to address the problems and opportunities

 05
Learn about the preferred alternative

 06
Ask questions and provide insight

 07
Provide feedback

 08
Let us know what is most important to you

 09
Find out where the study is going next

Your feedback is important and will be incorporated and considered in the design process!

Comment Deadline is **November 29, 2019**

Study Area and Structure

Study Area

- Located in the northeast area of the City of Brampton
- Strategically located at the York/Peel Boundary and close to Highway 427, the CP Railway Terminal and the future GTA West Corridor.

Study Structure

This Schedule 'C' Class Environmental Assessment is being carried out in two parts, as illustrated in the figure right and further explained below. Technical studies were completed for both Part A and B at the same time. **This PIC is only for Part A roadways.**

FOCUS OF THIS PUBLIC INFORMATION CENTRE

PUBLIC INFORMATION CENTRE FOR THESE ROADS TO BE HELD IN MID 2020

PART 'A' ROADWAYS

Part 'A' roadways will be owned and operated by the Region of Peel.

They include:

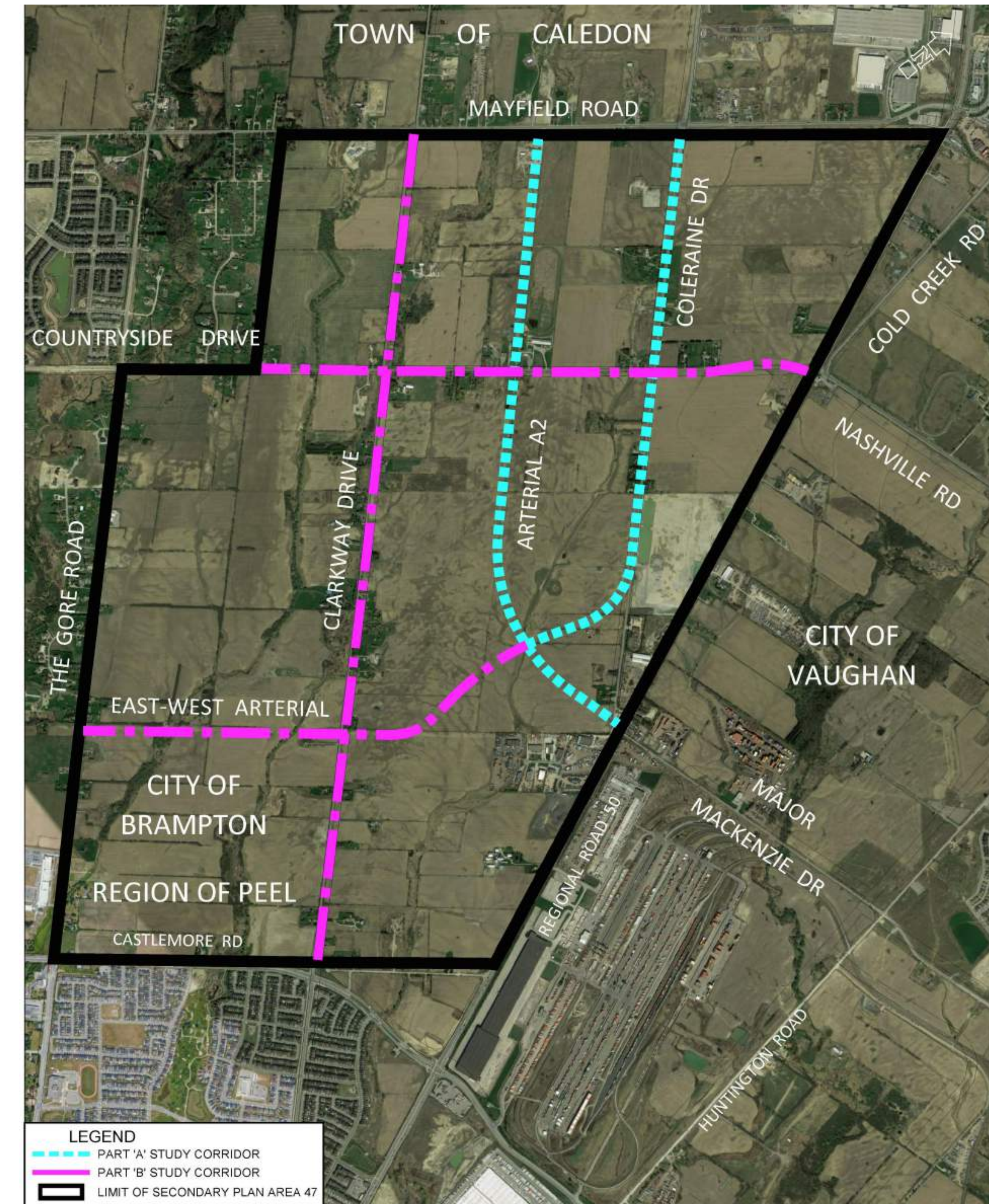
- Arterial A2 – a new 6 lane north-south roadway that connects Major Mackenzie Drive to Mayfield Road.
- Coleraine Drive – an existing roadway which will be widened to 4 lanes and be upgraded to include curb and gutter and multi-use pathways.

PART 'B' ROADWAYS

Part 'B' roadways will be owned and operated by the City of Brampton.

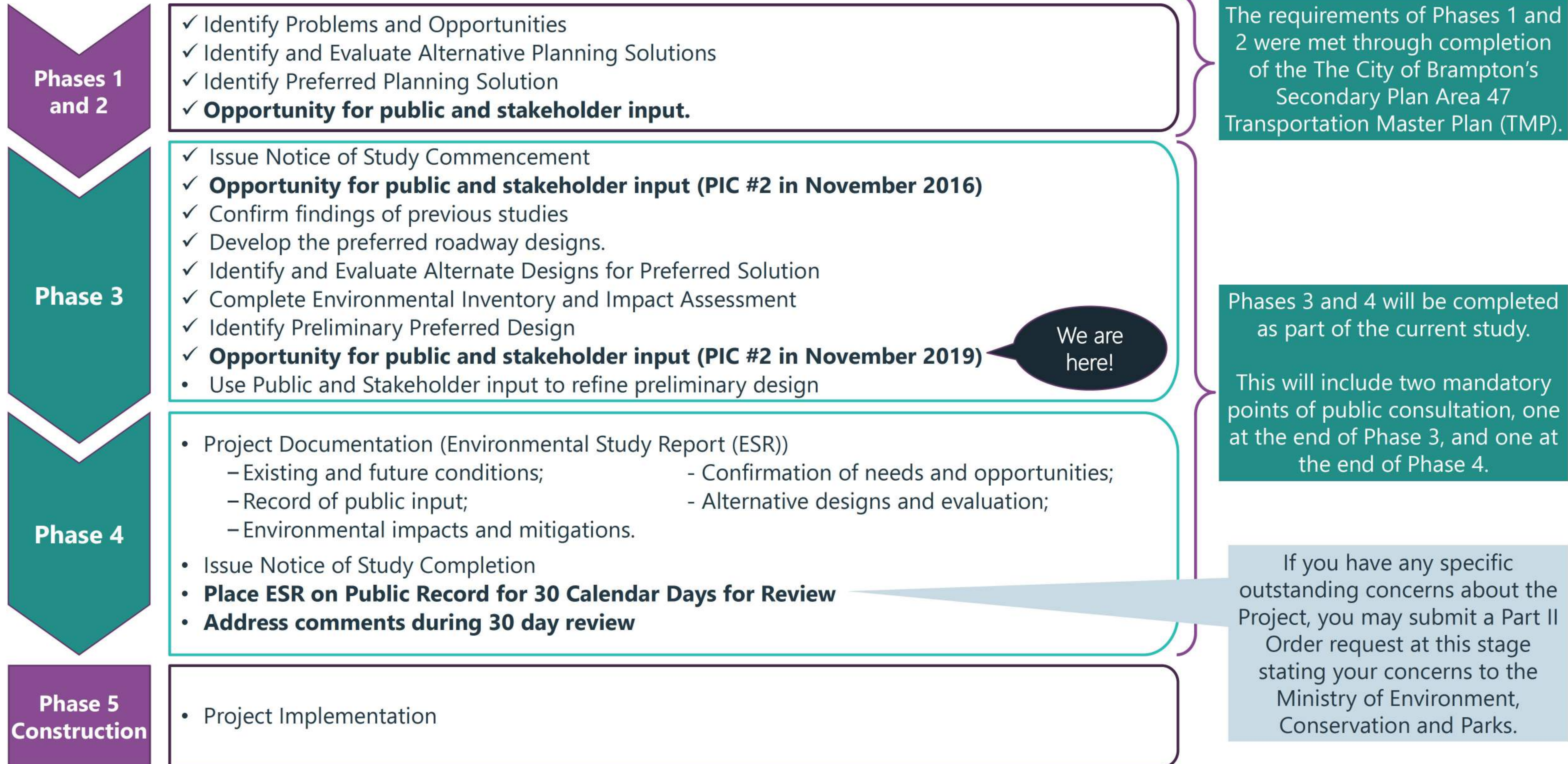
They include:

- Countryside Drive - an existing roadway which will be widened to 4 lanes and be upgraded to include curb and gutter and multi-use pathways.
- Clarkway Drive – an existing roadway which will have portions widened to four lanes and upgraded to include storm sewers, sidewalks and cycle lanes
- East-West Arterial – a new four lane roadway connecting The Gore Road to Arterial A2.



Environmental Assessment Process

The current study is being completed as two coordinated Schedule 'C' Municipal Class Environmental Assessments (one for regional roads and one for city roads). The Class EA process is regulated by the Ministry of the Environment, Conservation and Parks and is followed to make sure environmental impacts are identified and mitigated, and that the public is informed of major works being completed in their community.



Project Timelines

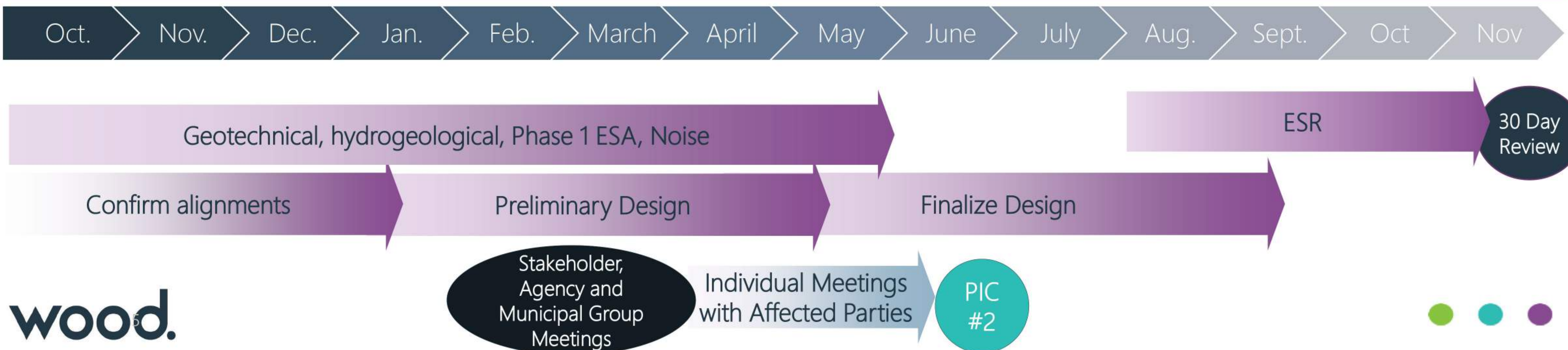
PART A ROADWAYS 2019-2020 (Arterial A2 & Coleraine Drive)



Project delays have resulted from:

- Extensive study required to confirm need and preferred design for interchange at Arterial A2 / Regional Road 50.
- Additional consultation with Agencies to design the crossings of Rainbow Creek.
- Timelines to receive creek models from external sources
- Timelines to receive permissions to enter.
- Consideration of additional design alternatives brought forward by stakeholders.

PART B ROADWAYS 2019-2020 (TENTATIVE) (Countryside Drive, Clarkway Drive, East-West Arterial)



What We Heard During PIC # 1



| Primary Comments from Stakeholders at PIC #1 | How that input influenced the preferred design |
|---|---|
| Concerns of the impact of GTA West corridor on design of road network | The arterial road network within SP47 has been designed to include flexibility for future extension of Arterial A2 to connect to GTA West north of the study area – if and when GTA West gets built. More information is provided on a later display panel. |
| Preference of a T-intersection at Mayfield Road and Arterial A2 | Based on our analysis, we are recommending a T-intersection of Arterial A2 and Mayfield Road. |
| Some of the intersections within the study area have issues with alignment and sightlines | We are addressing the alignment issues at intersections of Coleraine Drive and Countryside Drive with Regional Road 50. All major intersections will be signalized and have improved sight distances, signs, lighting, and pavement markings. |
| Questions on the final alignment of Rainbow Creek | There's a later panel that discusses this. We've designed the roads and bridges according to future plans for Rainbow Creek. |
| Concerns of the impacts on the proposed park at the east end of the East-West arterial. | The preferred design is respectful of the boundaries set for the planned Community Park at Countryside Drive and East-West Arterial. |
| Concern about accessing residential properties if the roadway is widened to 4 lanes. | If your property is located away from an intersection, proposed concrete medians will have a break in them to allow you to move there and wait for a break in traffic before making a left turn (like a center left turn lane). If you're near an intersection, this may be different. More information will be available once the Access Management Plan is completed. |
| Concern that the rich history of the area is not being considered | While difficult to incorporate history into roadway design, interpretive panels will be recommended near key views and heritage properties. Portions of Clarkway Drive (not part of this PIC) will also retain its rural character. |
| Concern that digital copies are not accessible to the elderly who own properties in the area | Thanks for the great feedback. We've brought hard copies of more detailed information to share tonight. Please ask at the sign-in desk if you need a hard copy. |
| Concern that Coleraine Drive will be used more than Arterial A2 as it is the only roadway that ties into the large Canadian Tire property in Bolton/Caledon | Arterial A2 will eventually continue north and relieve the traffic on Coleraine Drive. Timing for this extension is not known at this time. |



Existing and Future Land Use

Secondary Plan Area 47 is the last significant greenfield area within the City of Brampton. The study area is close to the future convergence point of three of the most important transportation/goods movement corridors within the Greater Golden Horseshoe – Highway 427, GTA West (future), and the CN Rail Line. As such, the comprehensive planning, design and integration of the arterial roads network is critically important.

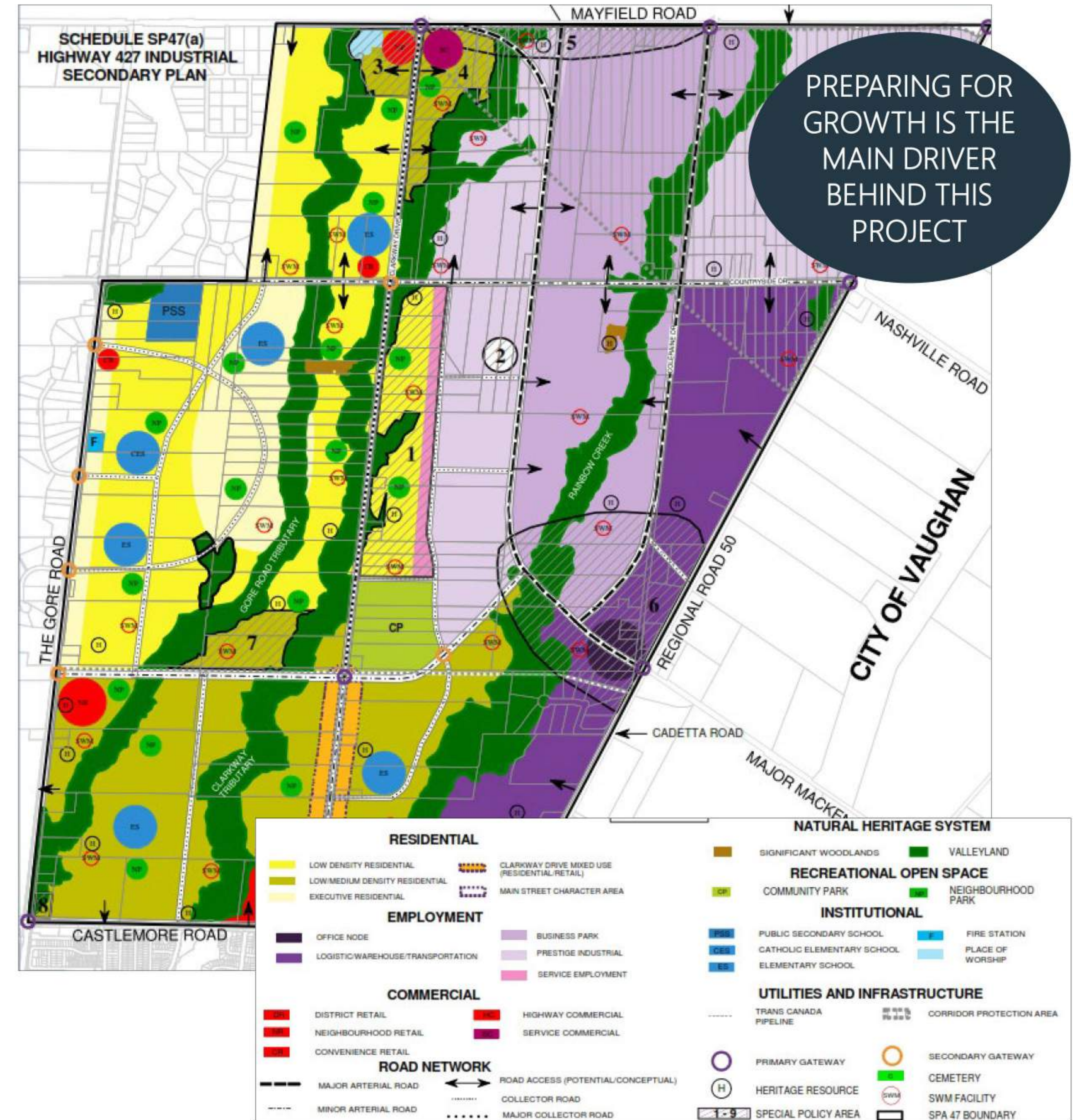
EXISTING LAND USE

- Primarily agricultural and rural residential
- Some industrial and commercial developments
- Currently less than 100 households and 300 jobs within study area
- Identified as residential, industrial and Corridor Protection Areas in the City of Brampton's Official Plan

FUTURE LAND USE

- The entire study area is subject to the recommendations of the Secondary Plan for Special Policy Area 47 (Official Plan Amendment), illustrated in the figure to the right

| Growth Area | Population | | | Employment | | |
|-------------|------------|---------|---------|------------|---------|---------|
| | 2021 | 2031 | 2041 | 2021 | 2031 | 2041 |
| SP 47 | 5,080 | 23,480 | 25,970 | 1,960 | 9,960 | 13,650 |
| Brampton | 686,800 | 836,800 | 888,600 | 244,030 | 292,430 | 321,960 |



Completed Technical Studies

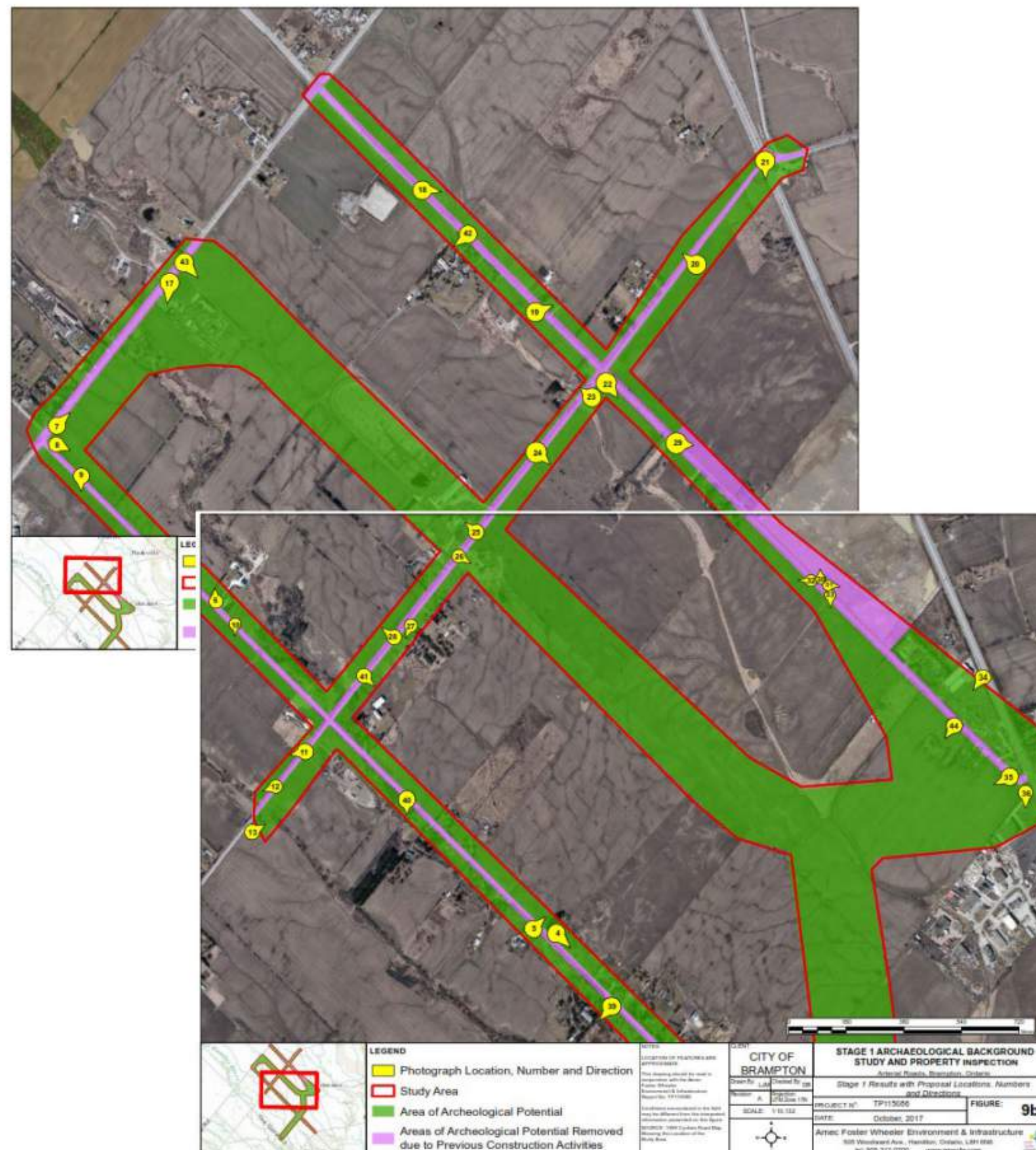
Archaeology

Findings

- 84% of land adjacent to the study corridors exhibit archaeological potential as identified in the report and seen in the maps below.

Recommendations

- Stage 2 Archaeological Assessment recommended in areas of archaeological potential. This will be deferred to detailed design.



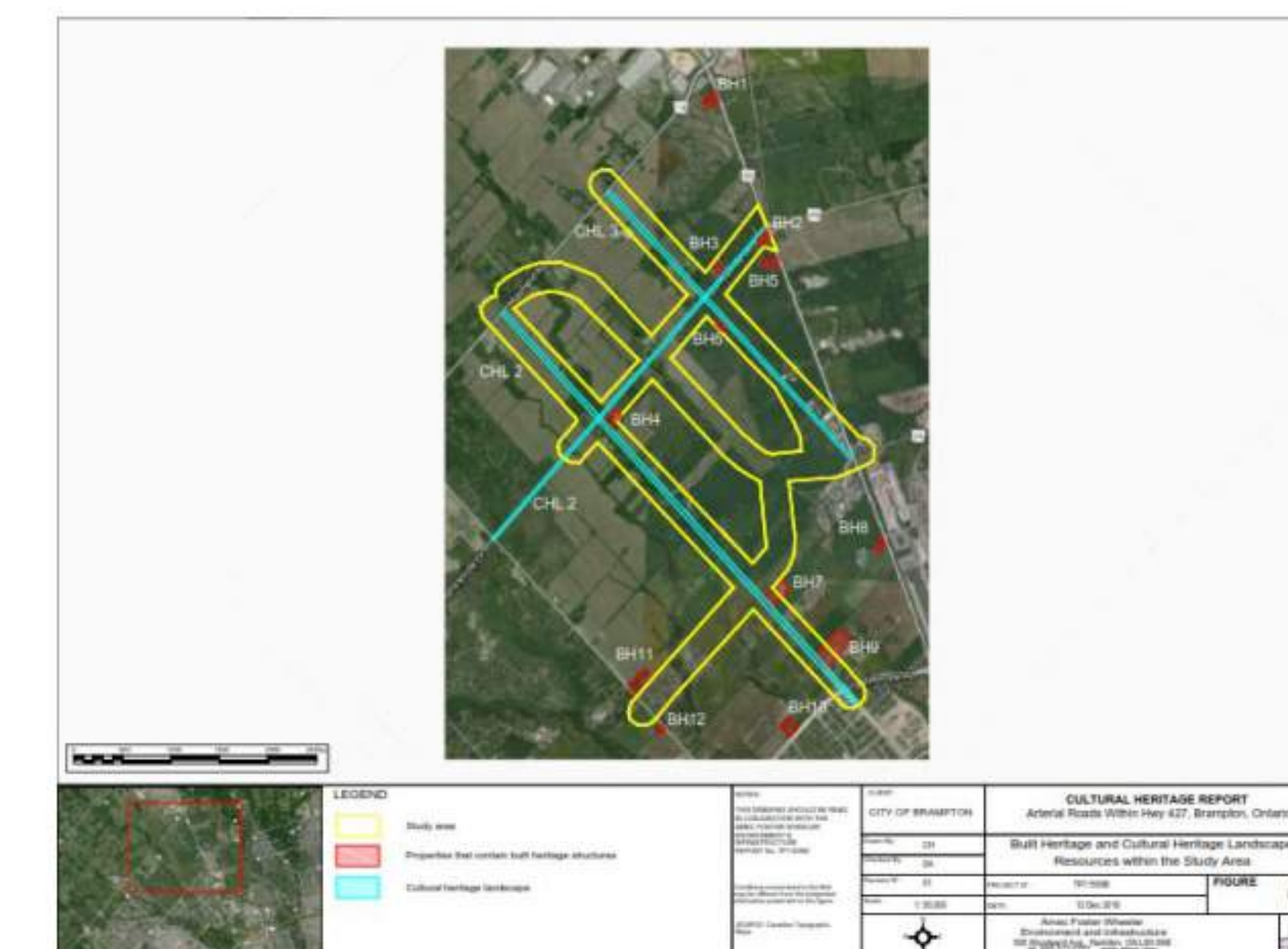
Built & Cultural Heritage

Findings for all of SP47

- 15 Cultural heritage resources identifies as having heritage interest or value
- 12 built heritage resources
- 3 cultural heritage landscape resources
- 2 Designated heritage properties (10955 Clarkway Drive (BH 4) and 10300 The Gore Road (BH 12))
- 10 built heritage resources listed by the City of Brampton with BH 6
- All heritage properties apply to part A roads.

Preliminary Recommendations for Potentially Impacted Properties

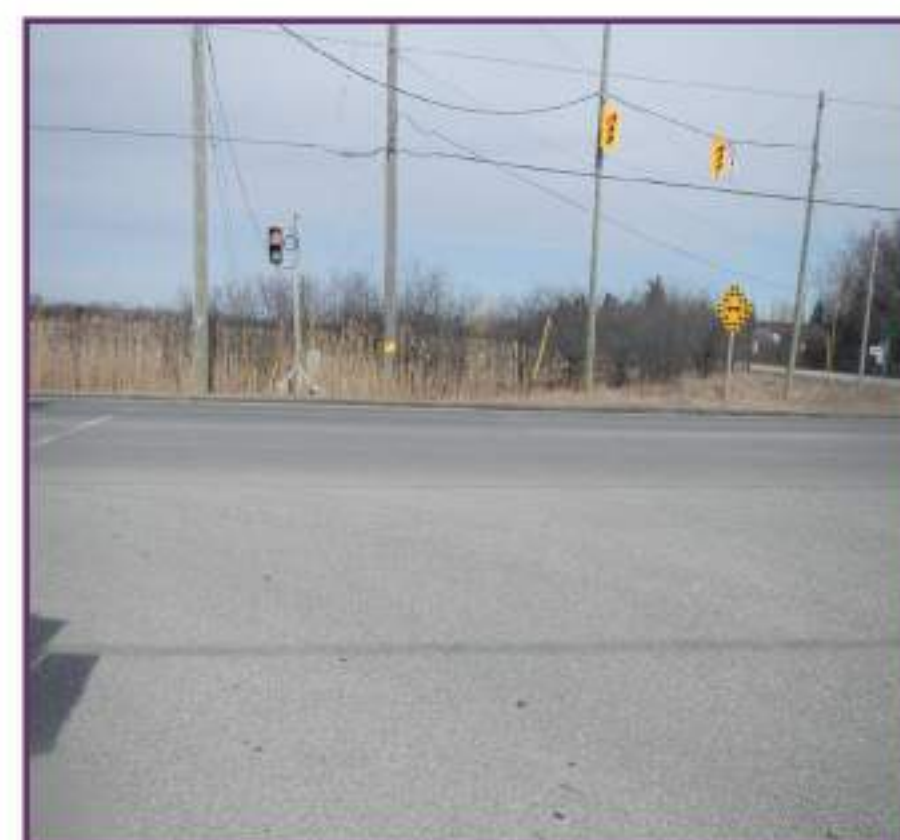
- The rural character should be maintained as much as possible
- Heritage documentation prior to road improvements
- Construction fencing and tree hoarding adjacent to heritage resource
- Standard road construction techniques, excluding all avoidable construction techniques that could cause structural damage to heritage resources
- Replacement trees should replicate current trees



Completed Technical Studies

Transportation Safety

- Steep roadside slopes will be mitigated through “urban” cross-sections, meaning ditches will be replaced with flat boulevards beyond the clear zone and the roads will have curb and gutter
- Proposed cross sections are wide enough that hydro poles will be located far from the road.
- The lack of pedestrian, cycling, and transit facilities within the study area will be addressed with multi-use pathways on both sides of Coleraine Drive and Arterial A2. Bus bays will be at all major intersections
- AODA-compliant traffic signals will be installed at all signalized intersections
- Intersection at Coleraine and Regional Road 50 is being replaced by an improved.
- Roads will be designed to allow truck movements



Traffic Operations

- Without the proposed improvements, drivers will experience significant travel delays throughout the network within the next 10 years.
- The suggested improvements will address existing and anticipated traffic operation issues.
- Improvements include:
 - Construction of a new 6-lane arterial roadway(Arterial A2)
 - Widen existing Coleraine Drive to 4-lanes
- Traffic signals at all major intersections

| LOS | Description of Operations | LOS | Description of Operations |
|-----|--|-----|--|
| A | Little to no delay at intersections | D | Frequent queuing and delay (< 55 sec/vehicle) |
| B | Minimal delay | E | Significant delay and queuing, occasionally vehicles may need to wait for a second green |
| C | Some queuing and delay (<35 sec/vehicle) | F | Intolerable delays and queues. |



Study Area Roads in 2031 Without Network Improvements

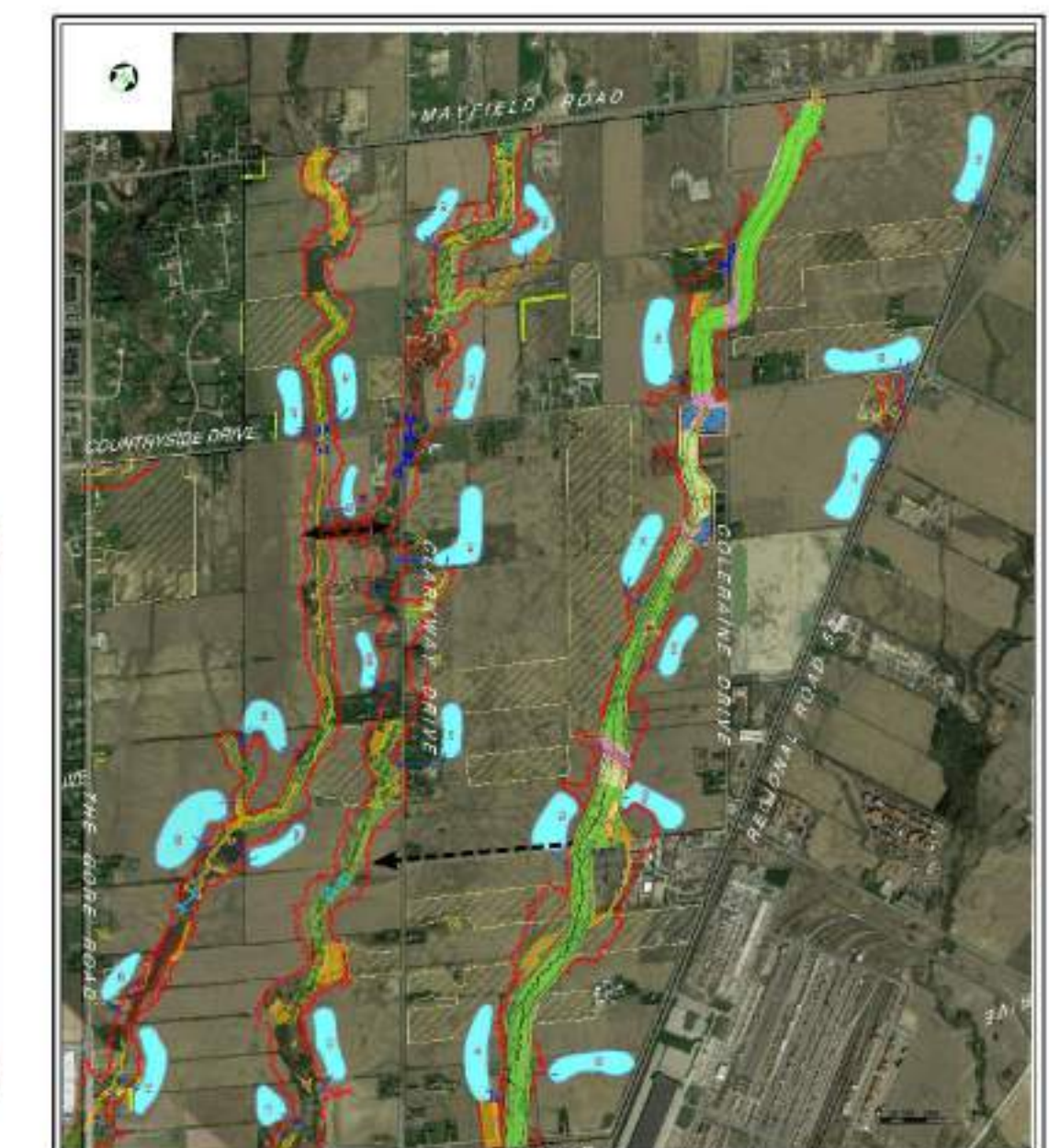


Recommended Arterial Road Network in 2041 (Per Current Class EA)

Significant work was done to find a solution to improve the operation of this intersection. This includes providing an interchange by 2041.

Integration with Master Environmental Servicing Plan & Addendum

- A Master Environmental Servicing Plan (MESP) was completed for the entirety of the Secondary Plan area to guide overall development
- MESP Identified environmental features and constraints for what cannot be impacted and how the impacts will be compensated
- MESP Addendum – Rainbow creek: To increase developable land, Rainbow Creek is being realigned and the floodplain is being narrowed. In exchange for loss of floodplain, the natural corridor along the creek will be significantly improved.
- Bridges over Rainbow Creek have been designed for its future, improved condition. Includes providing higher and wider openings to allow for more light and animal movement under the bridges.



Completed Technical Studies

Natural Environment - Terrestrial

- Existing conditions – vegetative communities, species at risk, potential mitigation measures, and terrestrial enhancement opportunities
- 8 Reptiles, 11 amphibians, 36 species of birds, and 42 species of mammals were identified.
- There were 3 Species at Risk (SAR) in the area: Bobolink, Barn Swallow, Caspian Tern
- To mitigate damages to the natural environment, minimal removal of natural materials, stabilize and re-vegetation of all areas of disturbed/exposed soil, using temporary matting to reduce disturbance to wetland, etc.
- Terrestrial enhancement opportunities - Placing vegetation at culvert inlets and outlets which encourage wildlife crossing and remove crossing barriers such as culvert grading, log jams, or fencing.
- Any proposed work activities in migratory bird habitat is recommended to be undertaken outside of the active breeding season (April 1 to August 31.)



Bobolink

Barn Swallow

Caspian Tern

Natural Environment - Aquatic

- Existing conditions – Rainbow Creek is classified as a small riverine warmwater system that lacks specialized fish species, piscivores and mussels. Limited wildlife habitat exists within Rainbow Creek corridor.
- Preliminary Mitigation Measures - include designing and installing culverts to prevent barriers to fish movement, designing and implementing standard Erosion and Sediment Control, Properly operating, storing, and maintaining equipment, vehicles, and associated materials to avoid impact to the watercourse, minimize removal of natural materials, and restore riparian vegetation, banks, and waterbody bed to pre-construction state or better.
- Aquatic enhancement opportunities – Shading enhancement to maintain or cool water temperatures by planting shrubs along the channel banks, enhancing watercourse buffers through the riparian restoration and revegetation, and protection of the natural areas that exist to provide refuge for fish species.



Stormwater Management

- Existing Conditions – The study area is rural in nature. The roadways consist of asphalt lanes, gravel shoulders and road-side ditches. No storm sewers or formal stormwater management are currently present. There are two (2) existing culvert/bridge crossings and drainage exists the right-of-way at either tributary crossings or local drainage draws in the Part A roads.
- Proposed conditions – Urbanized right-of-way with multiple travel lanes and multi-use paths, storm sewer system draining to a formal stormwater management infrastructure, and Low Impact Development features within right-of-way limits, and three (3) culver/bridge crossings sized to convey the Regional Storm event.



Example of roadside LID (Bioswale)



Example of roadside LID (Rain Garden)

Completed Technical Studies

Fluvial Geomorphology

- Field Observations – Between 1978 and 2004, a number of industrial developments within the study area impacted the watercourses. There was low to intermitted flow observed in July 2016 in Rainbow Creek. MESP Recommends the restoration/enhancement of Rainbow Creek.
- Recommendation – Existing structures should be replaced instead of extended in areas where road widening is to occur.
- If proposed arterial road alignments change, the structure size recommendations will need to be reviewed.



Reach R-4: Broad swale feature within agricultural field. Channel reach occupies topographic low with limited riparian function.



Reach R-5: Riparian conditions immediately upstream from Countryside Drive crossing. Channel is narrow long grasses dominates morphology.

Contamination Overview Study

- The study identified properties on or near the alignment that may be sources of soil and groundwater contamination that may affect construction.
- Properties include: Current and former retail petroleum stations, landfill sites, industrial operations, known spills on properties or roadways, auto wreckers, dry cleaners, and public works yards.
- Recommendations – Soil and ground water sampling will likely be recommended for areas within the footprint of the future alignment to assess site conditions for soil and ground water quality.



Ongoing Technical Studies

The following studies are still ongoing:

Geotechnical Investigation

- Foundational investigations for bridges and culverts (structures & retaining walls)
- Slope stability analysis for embankments
- Existing pavement condition analysis
- Pavement design alternatives
- Roadway cut and fill operations
- Dewatering requirements
- Chemical analysis and disposal requirements of surplus materials



Hydrogeological Investigations

- Existing conditions - identification of wells, description of watershed boundary or catchment area(s), land use, existing drainage, existing culverts and structures, regulatory flood plain, and environmental sensitivities.
- Determine water well or aquifers impacts and mitigation measures
- Identification of potential water bearing formations that may be impacted
- Impacts to groundwater
- Evaluation of proposed construction methods
- Need for dewatering, depressurization, and/or sumping
- Borehole logs and water level measurements in monitoring wells
- A headwater streams assessment
- Servicing or relocation of servicing (e.g. sanitary sewer, water-main, storm-sewer) where a watercourse crossing is located

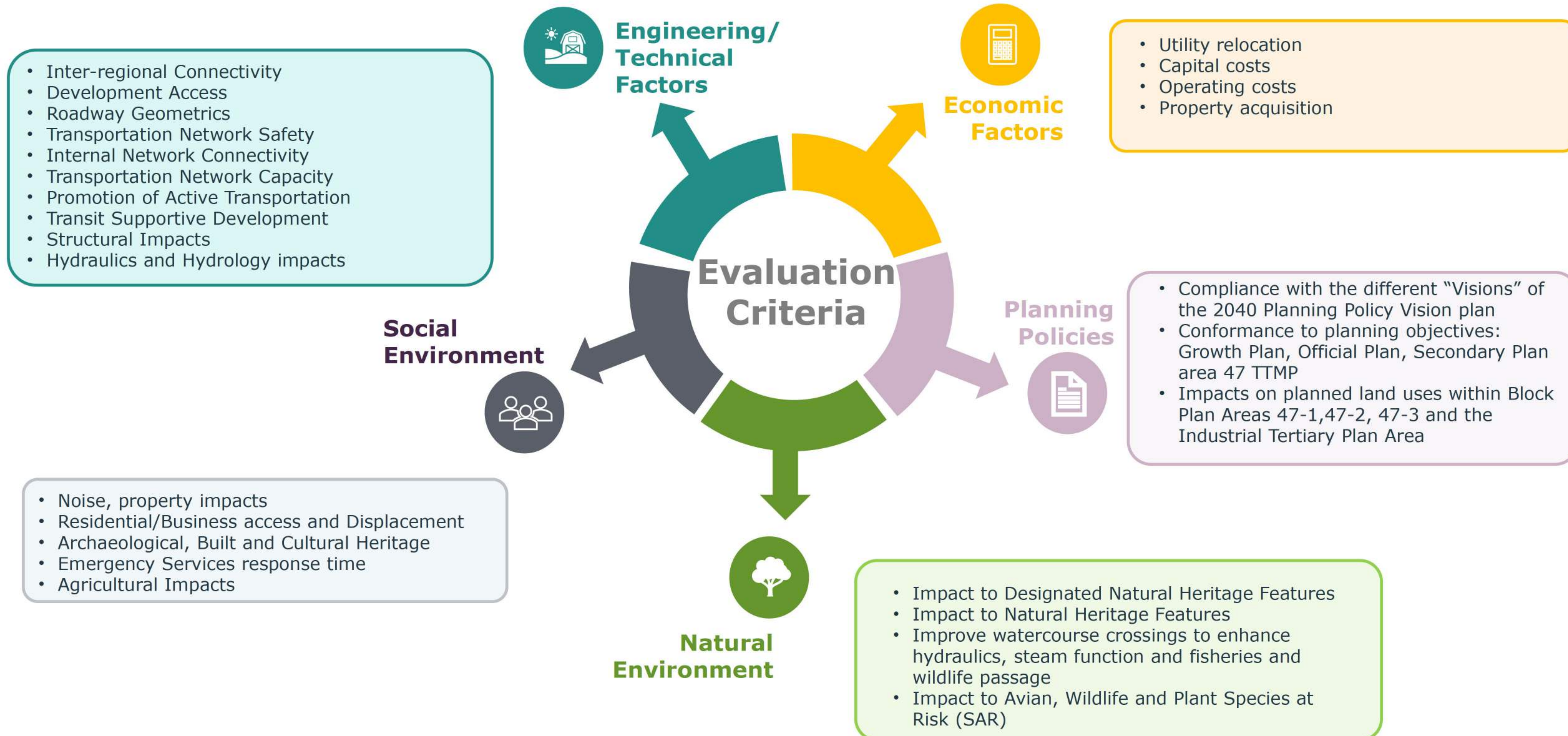
Noise Studies

- Determine noise impacts and mitigation measures
- Determine noise wall height, location and other physical parameters for the proposed wall
- Consultation with adjacent residents to determine physiological effects, aesthetics and any other concerns of local residents

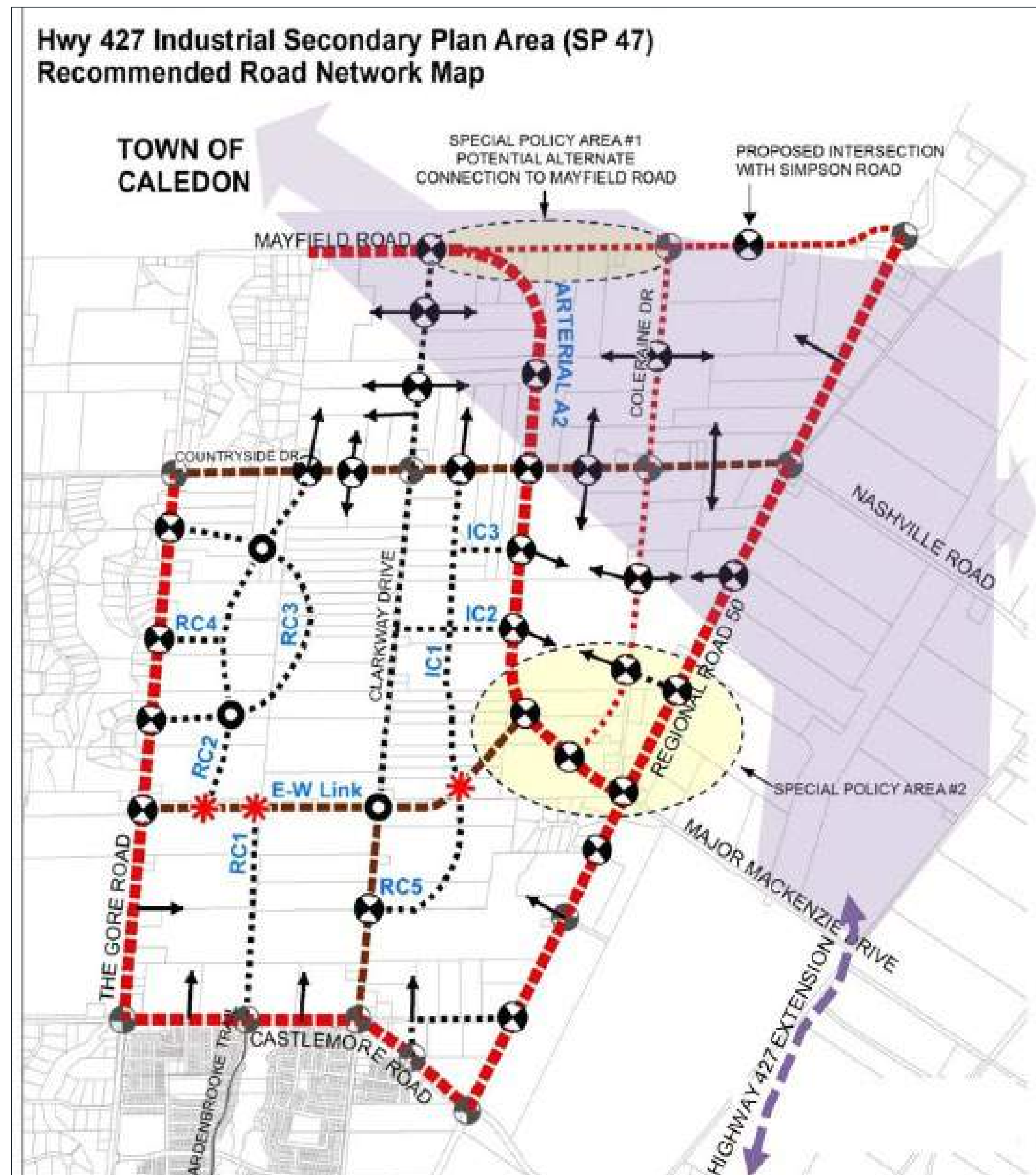


Evaluation Criteria

All alternatives were measured against a set of detailed evaluation criteria, which are listed below. All criteria were considered to carry equivalent weight; however, sensitivity analysis was also done to make sure the recommendations wouldn't change if factors such as 'cost' were weighted more heavily.



Design Alternatives – Special Policy Areas



Secondary Plan Road Network

Two transportation network 'Special Policy Areas' were identified in the SP47 Transportation Master Plan as requiring additional, more detailed, evaluation as part of the Class EA process:

Special Policy Area #1 identifies potential alternative intersections of Arterial A2 with Mayfield Road. Lands within this area shall be protected from development until the intersection of Arterial A2 with Mayfield Road has been determined as part of an EA ...

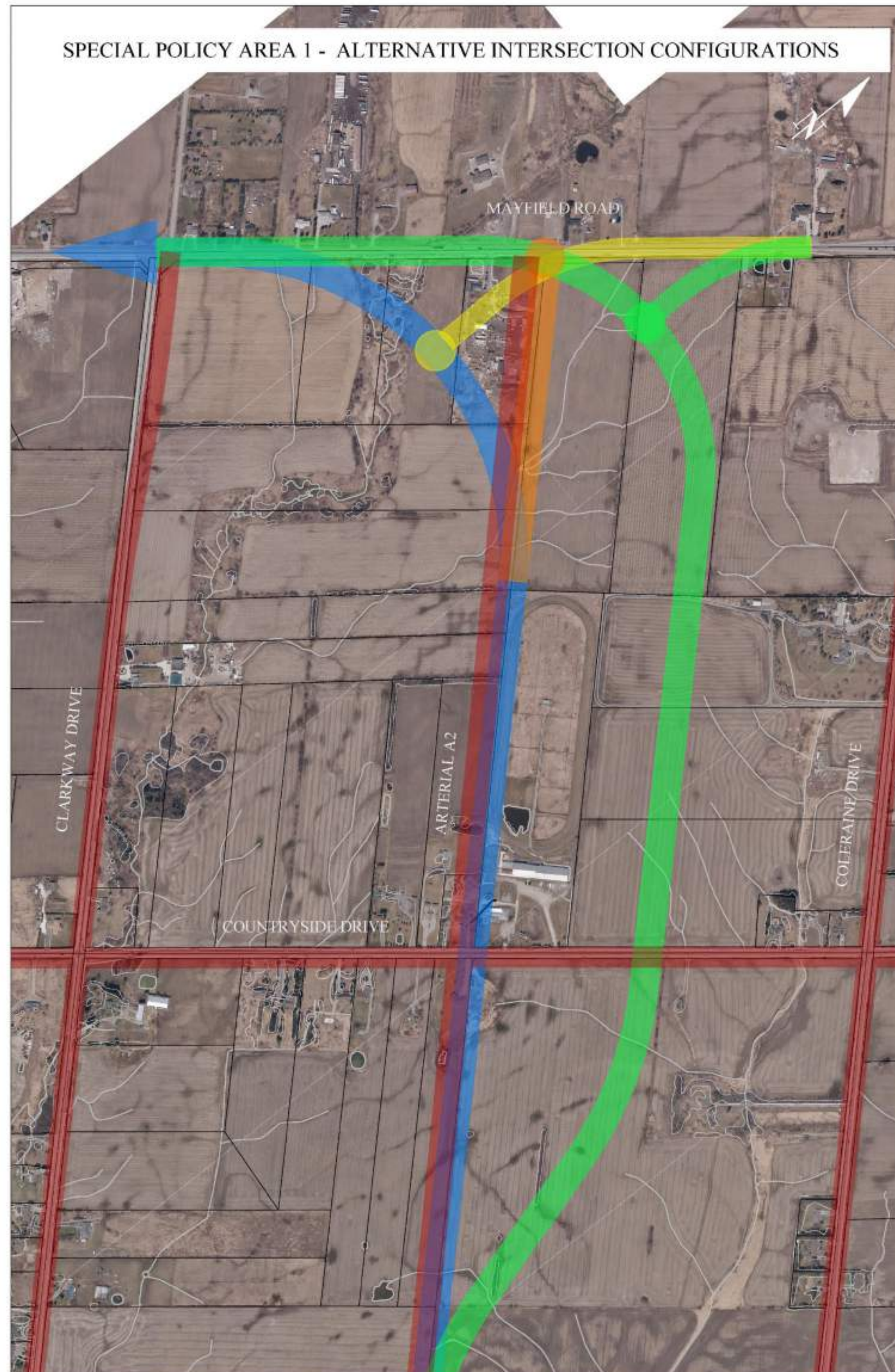
"Road segments and intersections within the Special Policy Area #2 require... more in-depth functional analysis to determine network/operational solutions including intersection spacing, connectivity to the municipal and regional road network, intersection geometry and controls. It is anticipated that such in-depth assessment will be completed [as part of an EA] study for Arterial A2. Lands within Special Policy Area #2 shall be protected from development until the locations of these intersections and the arterial road alignment ..have been determined as part of the EA..."

HDR, Highway 427 Industrial Secondary Plan (Area 47) Transportation Master Plan Study, 2014., Reference Section 7.1.

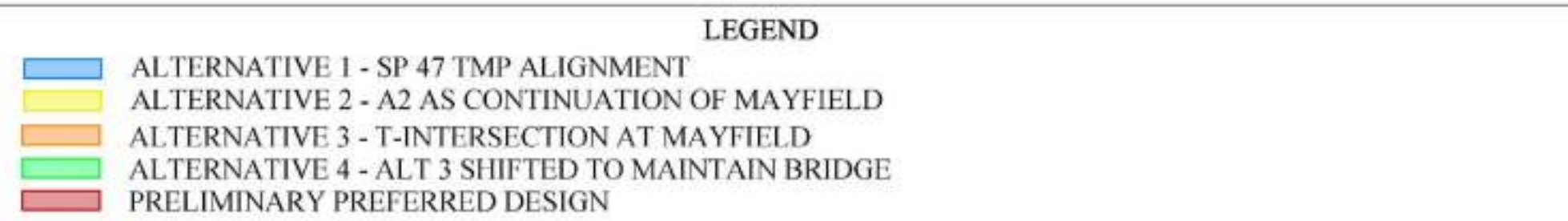
The preliminary preferred configuration for arterial roadways within the Special Policy Areas has been identified through detailed analysis completed as part of the current study.

This includes both the alignment of roadways, and recommendations regarding future construction of an interchange at the junction of Arterial A2 and Regional Road 50. Future details are provided on the following slides.

Special Policy Area 1 – Design Alternatives



SPECIAL POLICY AREA 1 - ALTERNATIVE INTERSECTION CONFIGURATIONS



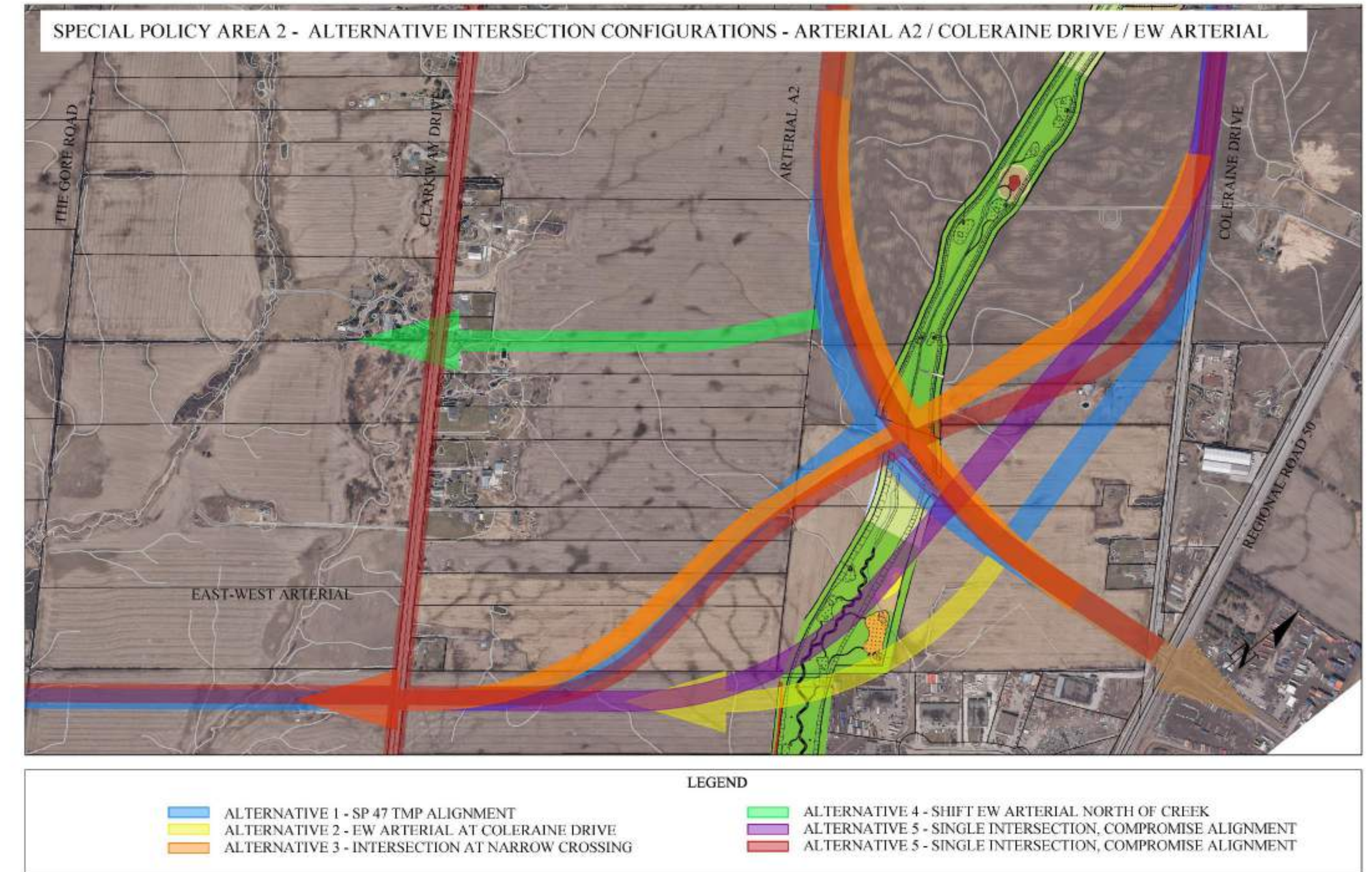
| Criteria | Alternative 1 TMP Alignment | Alternative 2 Realign Mayfield | Alternative 3 T-Intersection | Alternative 4 Realign A2 to the East |
|------------------------------|--|--|--|---|
| Social Environment | <ul style="list-style-type: none"> Impacts 2 Residences. Road will be closer to residences, and increases noise levels. Minimal Impact to Agriculture. | <ul style="list-style-type: none"> Impacts 2 Residences and 1 Business. Road will be further from residences, and reduces noise levels. Minimal Impact to Agriculture. | <ul style="list-style-type: none"> Impacts 2 Residences. Road will be closer to residences, and increases noise levels. Minimal Impact to Agriculture. | <ul style="list-style-type: none"> Significant variance from Master Plan. Impacts 2 Residences. Significant Agricultural Property Impacts |
| Economic Factors | <ul style="list-style-type: none"> Relocation of 200m of overhead wires. New bridge with >28.5m span. 2,450m of new roadway. 1 signalized intersection 12.7ha of property required, 2 residential properties. | <ul style="list-style-type: none"> Relocation of 1,000-1,500m of overhead wires. New bridge with >28.5m span. 2,850m of new roadway. 1 signalized intersections 14ha of property required, 2 residential and 1 commercial properties. | <ul style="list-style-type: none"> Relocation of 60m of overhead wires. No new bridge required. 2,000m of new roadway. 1 signalized intersection 10.7ha of property required, 2 properties. | <ul style="list-style-type: none"> Relocation of ~1,500m of overhead wires. No new bridge required. 3,000m of new roadway. 2 signalized intersections 14.6ha of property required, including 2 residential properties. |
| Natural Environment | <ul style="list-style-type: none"> Requires new bridge crossing of Clarkway Creek Tributary. Crossing location is identified as direct fish habitat. | <ul style="list-style-type: none"> Requires new bridge crossing of Clarkway Creek Tributary. Crossing location is identified as direct fish habitat. | <ul style="list-style-type: none"> No significant environmental features are impacted. | <ul style="list-style-type: none"> No significant environmental features are impacted. |
| Engineering/Technical | <ul style="list-style-type: none"> Complex intersection design would not offer good pedestrian and vehicular safety/wayfinding. 4,200m³ of linear infrastructure constructed within floodplain. New creek crossing required. Access to 6 properties significantly impacted. | <ul style="list-style-type: none"> Intersection would be located on a curve, not preferred. 4,200m³ of linear infrastructure constructed within floodplain. New creek crossing required. Access to 6 properties significantly impacted. | <ul style="list-style-type: none"> Traditional intersection design offers ease of operation and clear visibility. No existing creek crossings impacted. Access to 4 properties significantly impacted. | <ul style="list-style-type: none"> Intersection would be located on a curve, not preferred. No existing creek crossings impacted. Access to 4 properties significantly impacted. |
| Planning Policies | <ul style="list-style-type: none"> Alignment matches one of the two short-listed alternatives from the TMP. Limited impact on development potential of the area. | <ul style="list-style-type: none"> Similar to alternatives identified in the TMP. Limited impact on development potential of the area. | <ul style="list-style-type: none"> Alignment matches one of the two short-listed alternatives from the TMP Least impactful to development potential of the area. | <ul style="list-style-type: none"> Alternative not presented in the TMP Significantly changes the block sizes and development potential of the area. |
| Summary | <ul style="list-style-type: none"> Intersection design not preferred New creek crossing required High capital cost | <ul style="list-style-type: none"> Intersection design not preferred New creek crossing required High capital cost | <ul style="list-style-type: none"> Preferred Option Least impacts to creek and property. Traditional intersection design | <ul style="list-style-type: none"> Significant agricultural property impacts Relocate overhead wires. Divides several properties. |

Special Policy Area 2 – Design Alternatives (Roads)

Design Issues and Constraints Within Special Policy Area 2 (SPA2)

Selection of preferred road alignments and intersection details within SPA2 were deferred by the SP47 TMP as the available traffic models were **unable to solve traffic issues** at the proposed Regional Road 50 /Arterial A2 intersection, and the **MESP Addendum** had yet to be completed.

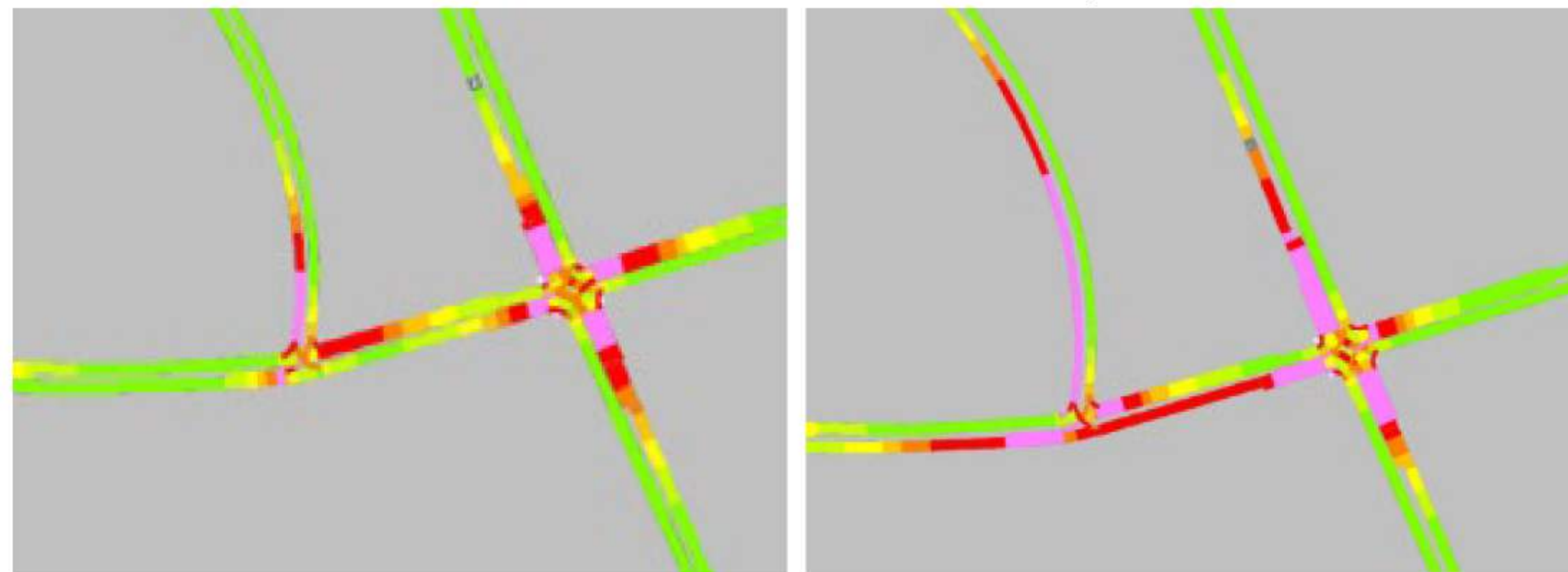
While a number of alternative designs were considered within SPA2 (see figure to the right), the detailed traffic model developed for the Class EA indicated that to keep traffic moving within this area, the intersection of Coleraine Drive and Arterial A2 would need to be moved to at least 600 m from Regional Road 50 – almost in line to with the Arterial A2/East-West Arterial intersection. To minimize impacts on planned land uses west of Arterial A2, the Coleraine Drive and East-West Arterial Intersections were then combined into a single four-way intersection.



TRAFFIC ISSUES ASSOCIATED WITH CLOSENESS OF COLERAINE DRIVE AND REGIONAL ROAD 50 INTERSECTIONS (SP47 TMP CONFIGURATION)

2041 a.m. Peak Period

2041 p.m. Peak Period



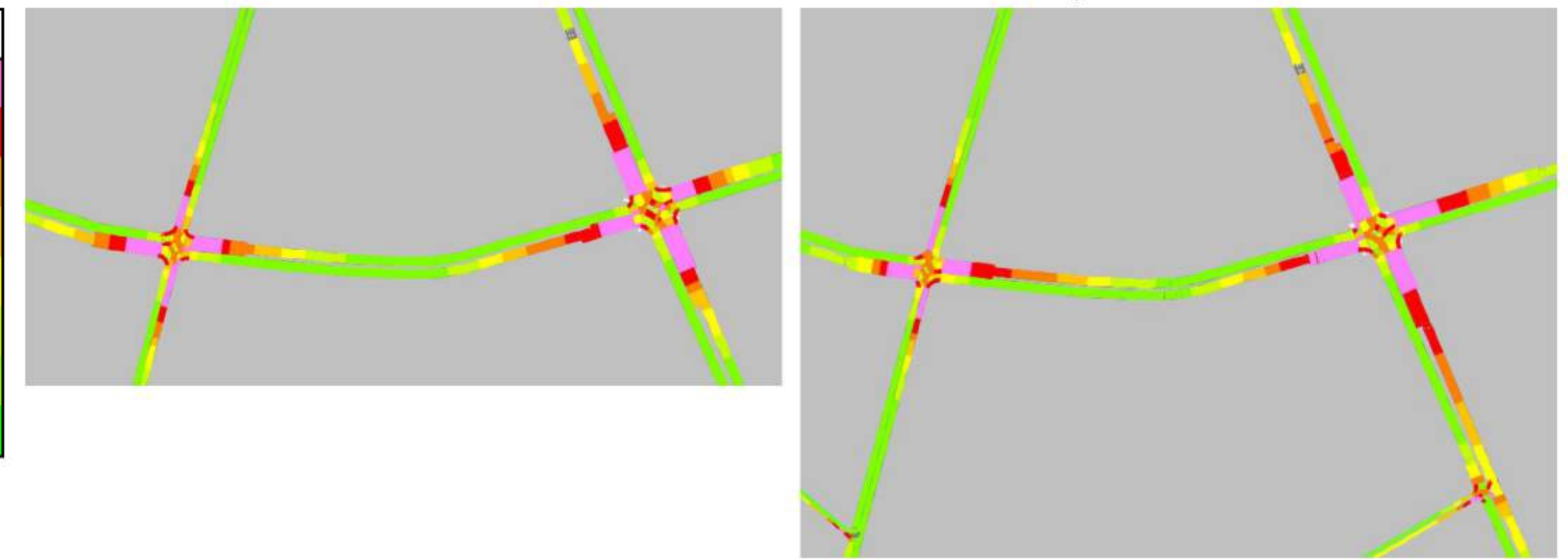
Traffic from one intersection not affecting the other, however there are significant wait times at Coleraine Drive.

Traffic backing up from the Reg. Rd. 50 intersection is causing vehicles not be able to get through the signal at Coleraine Drive.

SIGNIFICANT OPERATIONAL IMPROVEMENTS REALIZED THROUGH MOVING COLERAINE DRIVE WESTERLY APPROXIMATELY LEAST 600 m

2041 a.m. Peak Period



















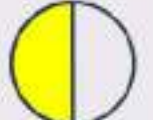




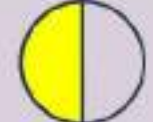






2041 p.m. Peak Period



Both intersections working at acceptable levels.

Reg. Rd. 50 intersection is operating poorly, however it is not having an influence on traffic at the Coleraine/ East-West intersection.

Special Policy Area 2 – Evaluation of Road Alternatives

| Criteria | Alternative 1 TMP Alignment | Alternative 2 Realign East-West Arterial | Alternative 3 Single Intersection Over Creek | Alternative 4 Shift East-West Arterial North | Alternative 5 Single Intersection East of Creek |
|------------------------------|--|---|---|---|--|
| Social Environ. |  <ul style="list-style-type: none"> 1 residential building impacted Median impact on agricultural properties |  <ul style="list-style-type: none"> 1 residential building impacted Limited impact on agricultural properties |  <ul style="list-style-type: none"> Limited impact on agricultural properties |  <ul style="list-style-type: none"> 3 residential buildings impacted Limited impact on agricultural properties |  <ul style="list-style-type: none"> 1 residential building impacted Significant impact on agricultural properties |
| Economic Factors |  <ul style="list-style-type: none"> 12.5ha of property required for new roads Median property acquisition cost |  <ul style="list-style-type: none"> 13.1ha of property required for new roads Median property acquisition cost |  <ul style="list-style-type: none"> 13.9ha of property required for new roads Median property acquisition cost |  <ul style="list-style-type: none"> Significant property required for new road alignment that varies significantly from Secondary Plan. |  <ul style="list-style-type: none"> 13.3ha of property required for new roads Median property acquisition cost |
| Natural Environ. |  <ul style="list-style-type: none"> Single creek crossing 140m of natural heritage system crossing |  <ul style="list-style-type: none"> Two creek crossings 380m of natural heritage system crossing |  <ul style="list-style-type: none"> Single, wide crossing of Rainbow Creek 290m of natural heritage system crossing |  <ul style="list-style-type: none"> Single creek crossing 140m of natural heritage system crossing |  <ul style="list-style-type: none"> Two creek crossings 450m of natural heritage system crossing |
| Technical Engineering |  <ul style="list-style-type: none"> Significant traffic queueing on A2 and not compatible with interchange at RR50 New crossing of Rainbow Creek required – minor water flow impacts Existing Coleraine will need to be dead-ended. |  <ul style="list-style-type: none"> Significant traffic queueing on Coleraine and E-W Arterial and not compatible with interchange at RR50 2 New crossings of Rainbow Creek required. Existing Coleraine will need to be dead-ended. |  <ul style="list-style-type: none"> Compatible with RR50 interchange and addresses traffic queues New crossing of Rainbow Creek – moderate water flow impacts Existing Coleraine will need to be dead-ended. |  <ul style="list-style-type: none"> Significant traffic queueing on A2 and not compatible with interchange at RR50 New crossing of Rainbow Creek required – moderate water flow impacts Existing Coleraine will need to be dead-ended. |  <ul style="list-style-type: none"> Partially addresses traffic queueing on RR50 and may be compatible with the RR50 interchange 2 New crossings of Rainbow Creek – minor flow impacts Existing Coleraine will need to be dead-ended. |
| Planning Policies |  <ul style="list-style-type: none"> Configuration is what was illustrated in the SP47 TMP. |  <ul style="list-style-type: none"> Would impact development in Block 47-1 |  <ul style="list-style-type: none"> Impacts to Industrial Area |  <ul style="list-style-type: none"> Significant impacts to 47-1, 47-2 and 47-3 |  <ul style="list-style-type: none"> Impacts to Block 47-3 and Industrial Area |
| Summary |  <ul style="list-style-type: none"> Does not address traffic issues at Regional Road 50. |  <ul style="list-style-type: none"> Does not address traffic issues at Regional Road 50. Two creek crossings required. |  <ul style="list-style-type: none"> Preferred Option Addresses traffic issues at Regional Road 50. Single creek crossing. |  <ul style="list-style-type: none"> Does not address traffic issues. Alignment varies significantly from what was illustrated in the Secondary Plan. |  <ul style="list-style-type: none"> Does not fully address traffic issues at Regional Road 50. Two creek crossings required. |

Special Policy Area 2 – Design Alternatives (Crossing)

Single Intersection in Proximity to Rainbow Creek

Locating the single intersection between Arterial A2/Coleraine Drive/East-West Arterial a minimum of 600 m from Regional Road 50 puts it in very close proximity to the Natural Heritage System for Rainbow Creek. A series of design alternatives was developed and assessed to arrive at a preferred location and design for the Rainbow Creek crossing.

Design Alternatives

The location of the crossing is constrained by:

- Tie-ins with existing roadways (Major Mackenzie Drive, Coleraine Drive)
- Rainbow Creek and its associated Natural Heritage System (NHS)
- Commitments made with respect to the Community Park at the intersection of Clarkway Drive and East-West Arterial
- Desire to keep industrial properties between Coleraine Drive and Rainbow Creek NHS suitably sized/shaped for industrial development

Based on these constraints, two road crossing configurations were short-listed:

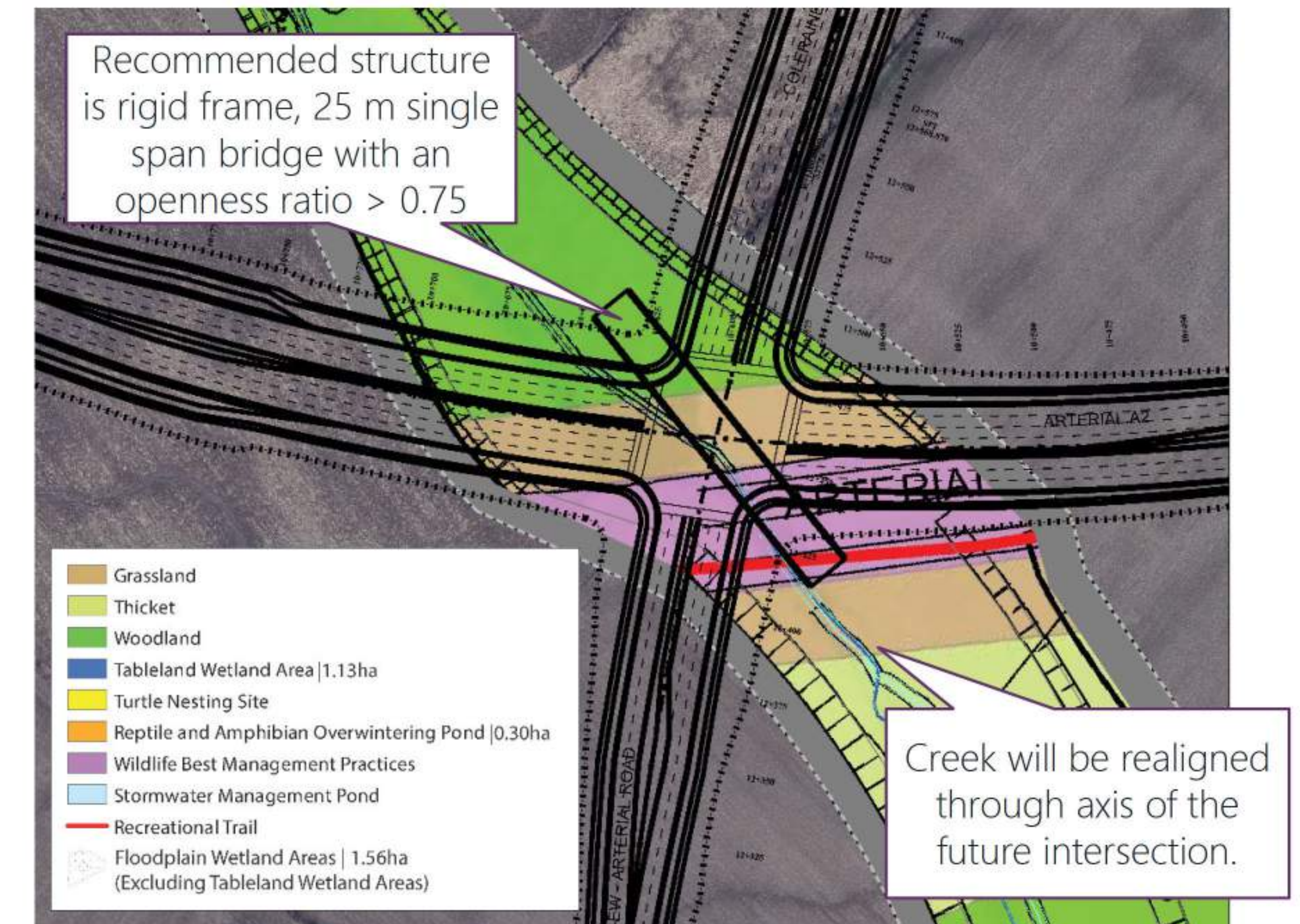
1. Single intersection over Rainbow Creek, with the north-south axis of the intersection approximately aligned with the existing creek – Single Bridge.
2. Single intersection immediately to the west of the Rainbow Creek NHS – Two Bridges

Locating the intersection east of the Rainbow Creek NHS was screened out as it would result in significantly longer segments of roadway being located within the NHS.

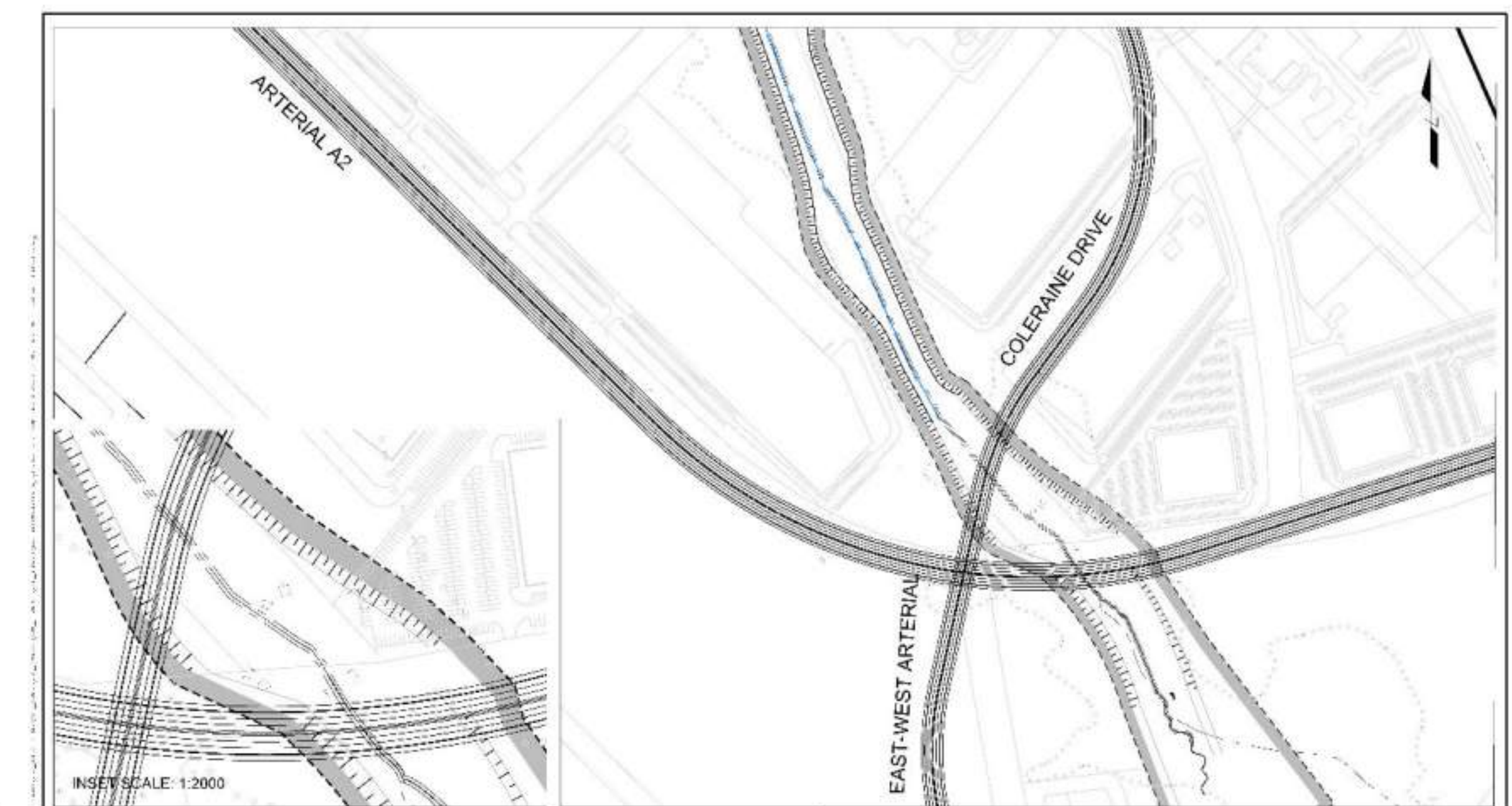
Preferred Alternative

Detailed evaluation of alternatives indicated ecological, flood, and creek flow requirements could be achieved through both short-listed alternatives; however, the cost of providing two separate structures was significantly more. As a result, Alternative 1 was identified as the preferred alternative.

Alternatives were assessed in consultation with Toronto Regional Conservation Authority, who provided Approval In Principle for the preferred design.



PREFERRED - Alternative Intersection Location Alternative 1 – Single Bridge



Short-Listed Intersection Location Alternative 2 – Two Bridges

Special Policy Area 2 – Design Alternatives (Interchange)

Grade-Separation

Even when the intersection of Coleraine Drive and Arterial A2 is moved further west and combined with the intersection with East-West Arterial, certain movements will still experience intolerable delays by 2041. This is related both to development with SP47 and the additional traffic that will result from extension of Highway 427 to Major Mackenzie Drive. As a result, the Region of Peel will be reserving property for construction of a future interchange at the junction of Major Mackenzie Drive and Regional Road 50 by 2041.

Design Alternatives

A total of 11 interchange alternatives were designed and evaluated. Three alternatives were short-listed:

1. At-Grade
2. Single Point Urban Interchange
3. Modified ParClo A

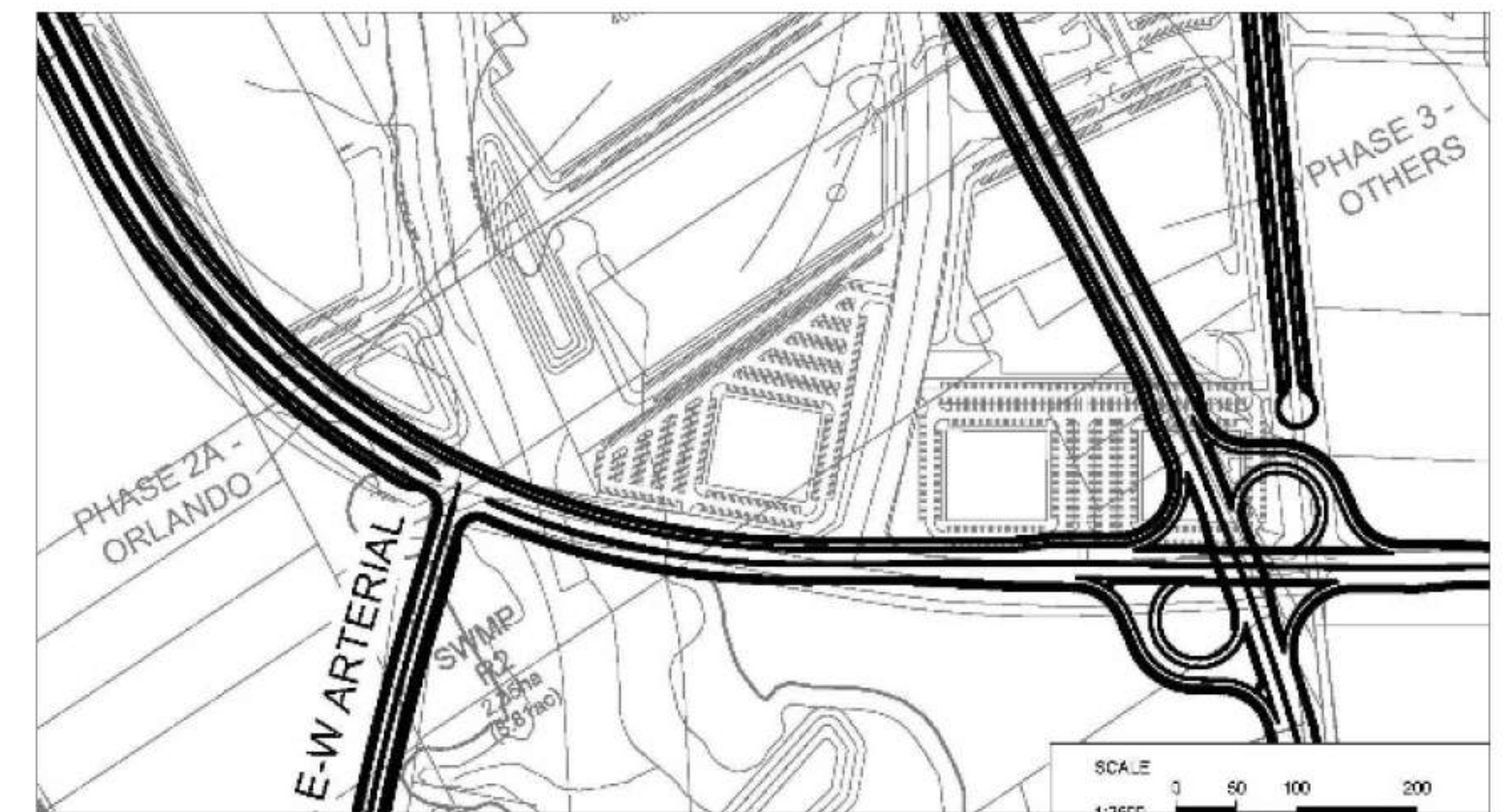
Detailed evaluation of alternatives was completed for both, and with the outcomes of key evaluation criteria summarized in the following table:

| Evaluation Criteria | At-Grade | Single Point Urban Interchange | Parclo A |
|---|----------|--------------------------------|----------|
| Impact to Development | ✓ | X | XX |
| Traffic Flow (2041) | X | ✓ | ✓ |
| Lifecycle Cost | ✓ | ✓ | XX |
| Area of infrastructure located within Rainbow Creek Natural Heritage System | X | X | ✓ |
| Constructability | ✓✓ | ✓ | X |
| Vulnerable User Safety | ✓✓ | ✓ | X |



Alternative 1: Single Point Urban Interchange

- Regional Road 50 passes over Arterial A2/ Major Mackenzie Drive on a single span bridge
- All ramps, Arterial A2, and Major Mackenzie Drive remain at ground level
- Left turns are made at a signalized intersection under Regional Road 50
- All right turns are made on ramps.



Alternative 2: ParClo A

- Regional Road 50 passes over Arterial A2/ Major Mackenzie Drive on a single span bridge
- All right turns made on ramps
- No ability to make a "left turn" from Arterial A2/ Major Mackenzie Drive onto Regional Road 50

Special Policy Area 2 – Preferred Alternative (Interchange)

Grade-Separation – Preferred Design

The preferred design for the grade-separation (interchange) at Regional Road 50 and Major Mackenzie Drive / Arterial A2 is a **Single Point Urban Interchange (SPUI)**.

The Single Point Urban Interchange is the preferred option for a number of reasons:

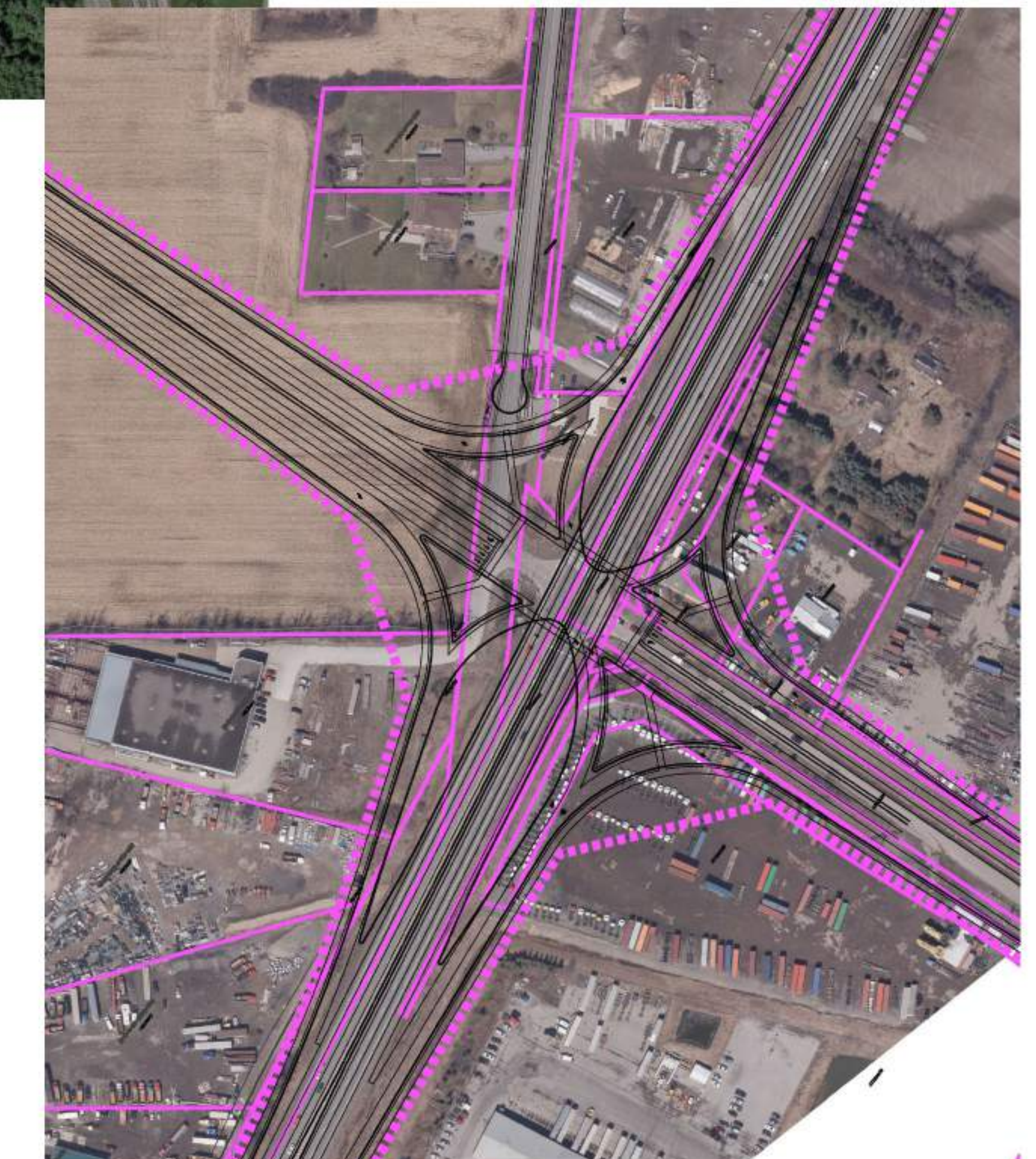
- Construction of this alternative can be deferred to 2041, allowing the intersection to be constructed at-grade until traffic volumes increase to a level that warrants action.
- It has the lowest life cycle cost of the options considered
- Supports active transportation facilities with crossings at a signalized intersection
- Allows the transportation network to exist in a configuration that is compatible with the road network.

It is not, however, without some challenges. These include:

- Impact to properties on both the York Region and Peel Region sides of Regional Road 50 (by 2041)
- Existing accesses will need to be reconfigured.
- The intersection of Cadetta Road and Regional Road 50 will need to be relocated further to the south, requiring extension of Cadetta Road.



This is an example of Single Point Urban Interchange currently in place in the City of Ottawa that is very similar to what is being proposed as part of this project.



Preliminary Preferred Interchange Design

Coleraine Drive - Alternative Alignments

Coleraine Drive will be improved from a two-lane rural roadway with ditches, to a four-lane urban roadway with curb and gutter, storm sewers, multi-use pathways on both sides of the road, and space for transit.

Widening will require property acquisition and have potential impacts to homes, businesses, creek crossings, environmental features and species at risk habitats.

The following widening alternatives were evaluated to arrive at a preferred solution (see next panel for evaluation summary).



Alternative 1 – Widen Evenly on Either Side of Existing Right-of-Way - **PREFERRED**





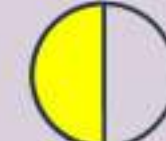
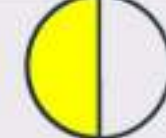














Alternative 2 – Widen to the East of Existing Right-of-Way



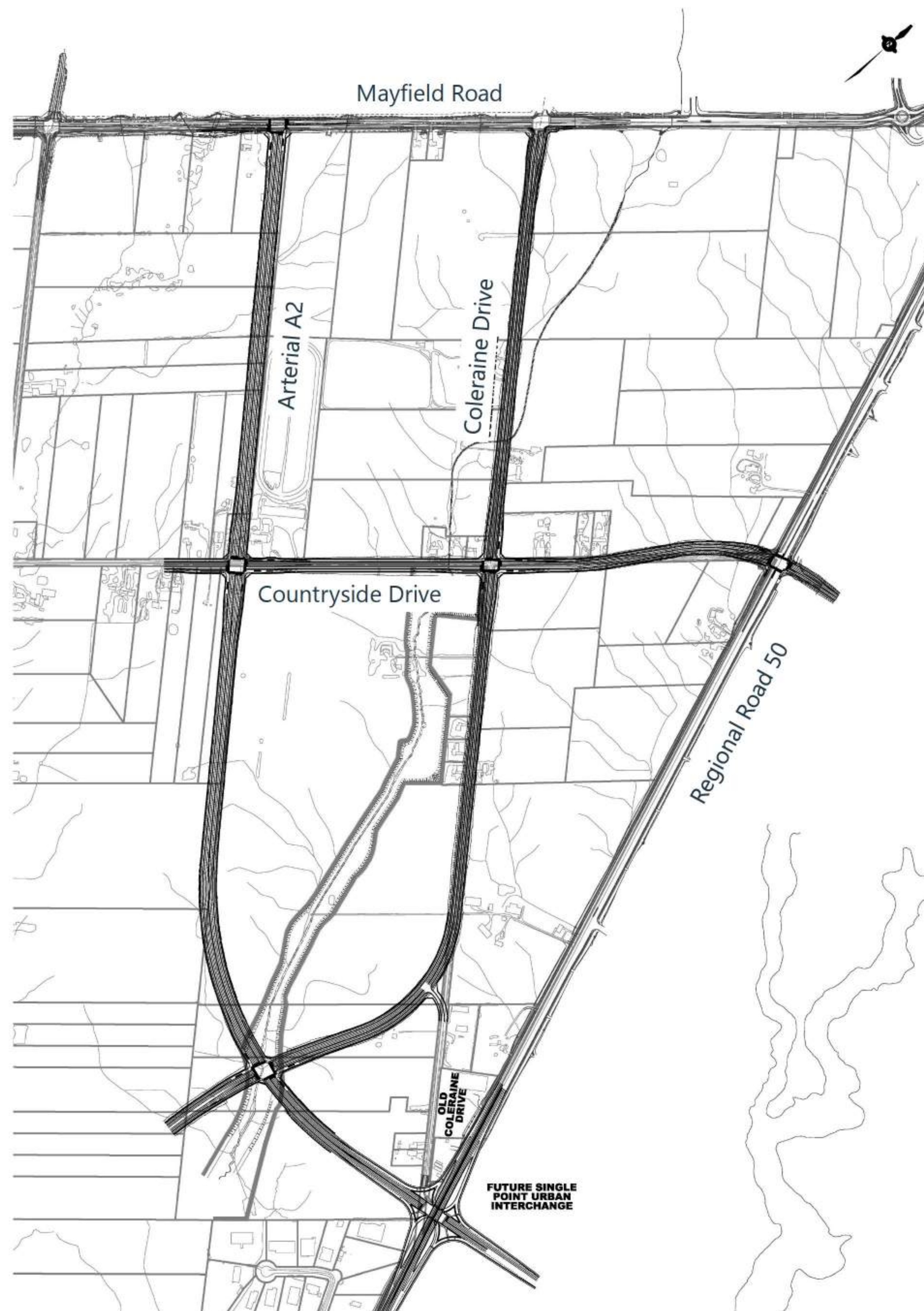
Alternative 3 – Widen to the West of Existing Right-of-Way



Coleraine Drive– Evaluation of Alternatives (Roads)

| Criteria | Alternative 1 Widen Right-of-Way Evenly to the East and West | Alternative 2 Widen Right-of-Way to the East | Alternative 3 Widen Right-of-Way to the West |
|--------------------------------|---|---|---|
| Social Environment |  <ul style="list-style-type: none"> Aligns with Master Plan No impact on planned development Would infringe on property where a listed heritage building has been relocated |  <ul style="list-style-type: none"> Minor variance from Master Plan Planned building and parking layouts within the Industrial Tertiary Plan area to be reconfigured Would infringe on property where a listed heritage building has been relocated |  <ul style="list-style-type: none"> Minor variance from Master Plan Planned building and parking layouts within the Industrial Tertiary Plan area to be reconfigured Some impacts to three property lines and building fronts |
| Economic Factors |  <ul style="list-style-type: none"> Moderate property acquisition costs Significant impact on Hydro/Bell infrastructure |  <ul style="list-style-type: none"> Significant property acquisition costs due to need to acquire a minimum of 1 residential property. Moderate impact on Hydro infrastructure |  <ul style="list-style-type: none"> Significant property acquisition costs due to need to acquire a minimum of 3 residential properties. Significant impact on Hydro/Bell infrastructure |
| Natural Environment |  <ul style="list-style-type: none"> Minor impacts on nesting habitats (0.4ha) |  <ul style="list-style-type: none"> Minor impacts on nesting habitats (0.6ha) |  <ul style="list-style-type: none"> No impact on identified potential habitats which are all currently located east of Coleraine Drive. |
| Technical / Engineering |  |  |  |
| | <ul style="list-style-type: none"> All three alternatives are evaluated equally for technical compliance | | |
| Planning Policies |  <ul style="list-style-type: none"> Alternative matches what was presented / assumed in preparation of the Secondary Plan. |  <ul style="list-style-type: none"> Alternative has minor change from what was presented in the Secondary Plan. |  <ul style="list-style-type: none"> Alternative has minor change from what was presented in the Secondary Plan. |
| Summary |  <ul style="list-style-type: none"> Preferred Option Aligns with what was proposed through the Secondary Plan Frontage impacts only to existing residential and commercial properties. |  <ul style="list-style-type: none"> Impact to property with listed heritage building. Would require acquisition of at least one residential property. Would require reconfiguration of planned industrial development. |  <ul style="list-style-type: none"> Would require acquisition of at least three residential properties. Would require reconfiguration of planned industrial development. |

Preliminary Preferred Alternative



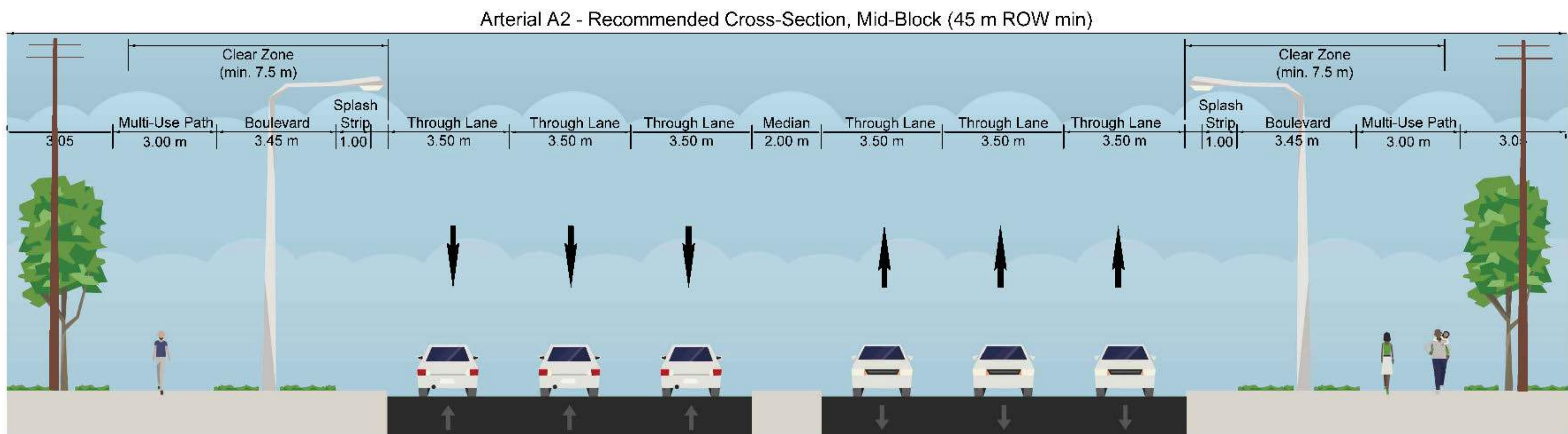
Arterial A2 – Preliminary Preferred Design

- Ultimate six lane cross-section from Regional Road 50 to Mayfield Road within a 45 m right-of-way
- 3.0 m wide multi-use pathways along entire length of both sides of the road
- Provisions for transit bays, pad, and shelters at all intersections
- Left and right turn lanes at all intersections
- Set along the west side of the dividing line between blocks to minimize property impacts to existing buildings/businesses on Countryside Drive
- Improved connection to Major Mackenzie Drive (alignment) relative to what was presented as part of the SP47 TMP
- Intersection with Regional Road 50 will be constructed at-grade (typical intersection) until traffic operations indicate the need for grade separation
- Intersection with Regional Road 50 will be converted to a single point urban interchange when traffic operations warrant

Coleraine Drive

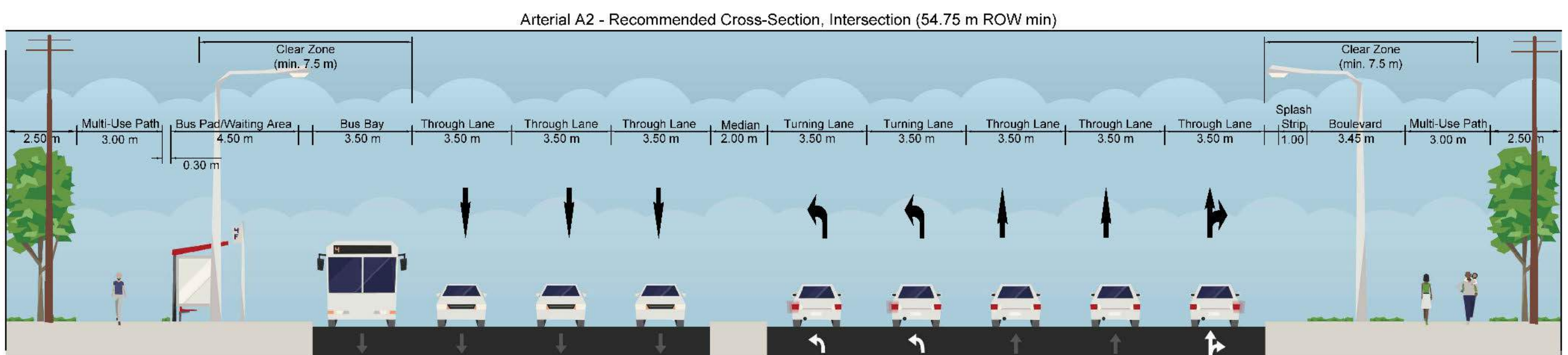
- Four lane cross-section from Arterial A2 to Mayfield Road within a 36 m right-of-way
- Widening to be done evenly either side of the existing road centerline
- Current intersection with Regional Road 50 to be disconnected and existing southern portion to be converted to a local access road with cul-de-sac, until the area is redeveloped
- Realigned at the south end to align with the intersection of Arterial A2 / East-West Arterial.

Design Alternatives – Cross-Sections



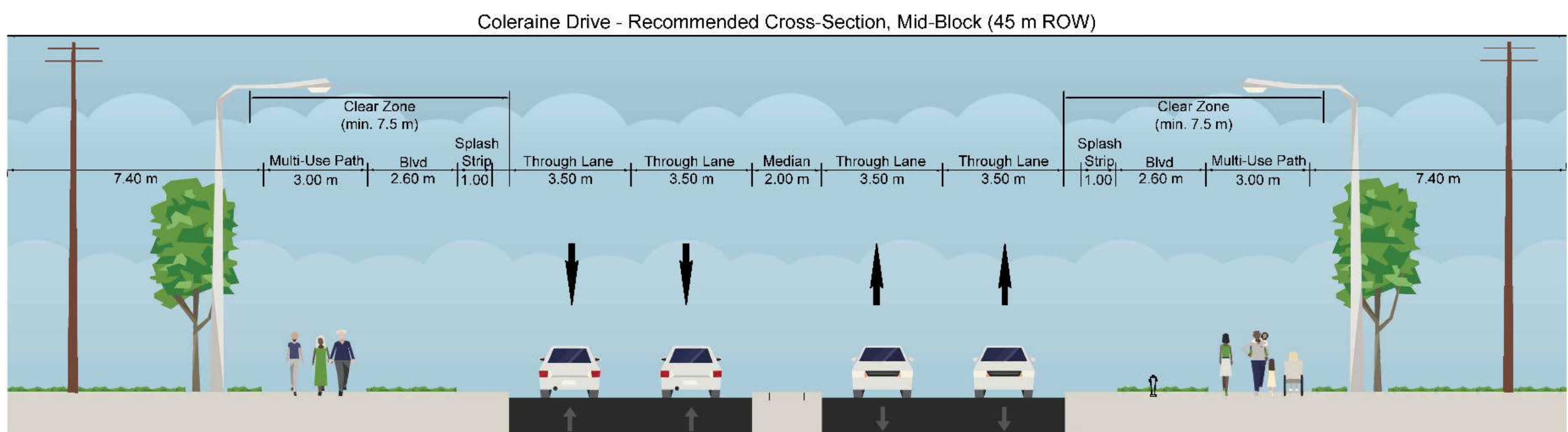
Arterial A2

- 6 lane cross-section
- Posted speed of 70 km/h
- Multi-use pathways will be provided on both sides of the roadway



Arterial A2

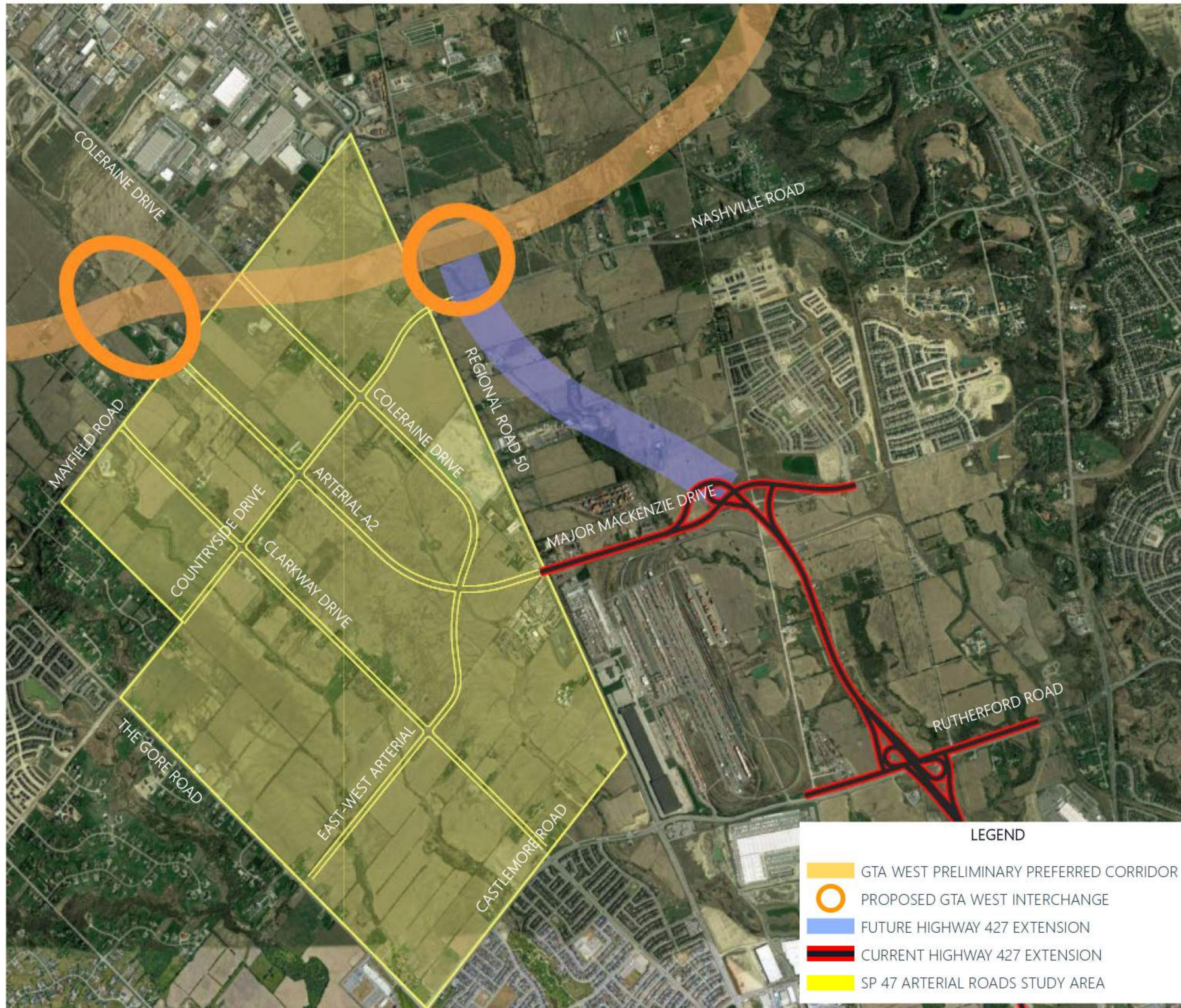
Major intersections on Arterial A2.



Coleraine Drive

- 4 lane cross-section
- Posted speed of 70 km/h
- Multi-use pathways will be provided on both sides of the roadway

Connection to GTA West



WHAT IS GTA WEST?

GTA West Study focuses on a new multimodal transportation corridor that will extend from Highway 400 in the east, to the Highway 401/407 interchange in the west, with provisions for a 400 series highway, transitway, and potential goods movement priority features. The Ministry of Transportation is currently undertaking the Stage 2 GTA West Study which will identify the route, determine interchange locations complete the preliminary design and environmental assessment. More information can be found on the project's website: www.gta-west.com

HOW DOES IT AFFECT THE SP47 ARTERIAL ROADS CLASS EA?

Traffic studies for the arterial roads within SP47 were completed under two conditions: (1) with GTA West built by 2041, and (2) GTA West built beyond 2041. The decision was made to design the road network with flexibility to connect to the future GTA West, but under the assumption that it would not be built within the next 20 years. This is considered a 'conservative' approach, that considers worst case traffic within SP47. Alignment of A2 north of Mayfield Road is subject to final location of GTA West Interchange

WHAT ARE THE TIMELINES FOR IMPLEMENTATION OF GTA WEST?

The GTA West Stage 2 Study planning and preliminary design phase will culminate in an Environmental Assessment (EA) Report. It is anticipated that the Final EA Report will be submitted to the Ministry of the Environment, Conservation and Parks by the end of 2022.

Following the review and approval of the EA Report, the corridor will be protected. Currently there is no commitment to a timeline for additional design and construction phase of project. The timing and duration of GTA West highway construction depends on numerous factors.

Thank-you for your Participation!

Next Steps

1. Your input is important! The project team will be finalizing the preliminary preferred designs based on feedback from this PIC, technical investigations, and consultation with technical and regulatory agencies.
2. Complete Technical Studies: Road Drainage, Geotechnical, Hydrological, Arborist Study, Noise, Utilities
3. Finalize the Preliminary Preferred designs, considering feedback received
4. Prepare and file the Environmental Study Report. The Environmental Study Report will be prepared and placed in public record for a 30 day period.
5. Issue a notice of study completion when the ESR is available for public review.

Comment
Deadline
November
29th

We Want to Hear From You!



Let us know what is most important to you, your family and/or your business.

Please complete the comment sheet and place it in the Comment Box or send your comments to one of the mailing or email addresses listed below.

Steve Ganesh, MCIP, RPP

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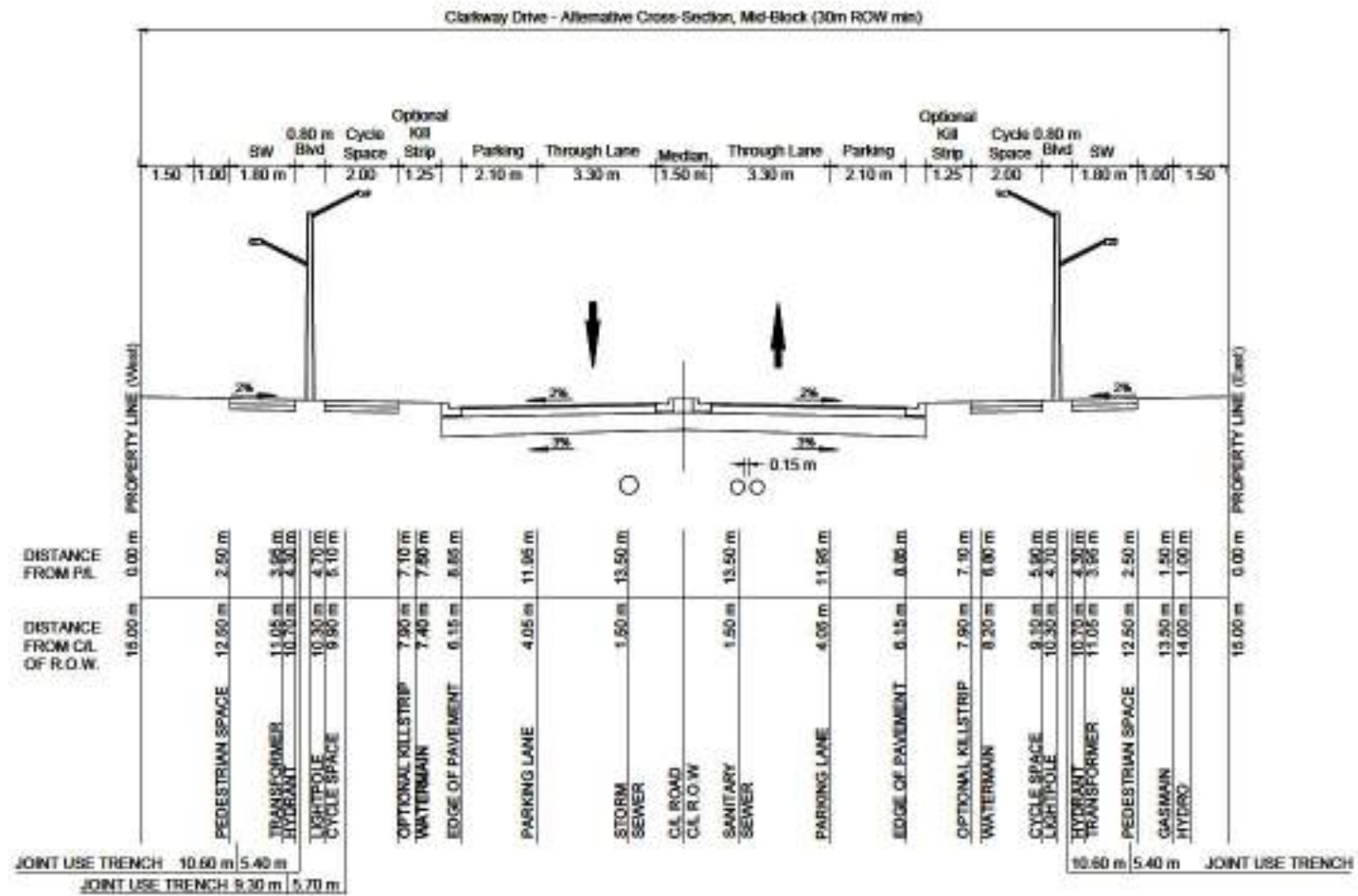
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Consultant Project Manager
Wood Environment & Infrastructure
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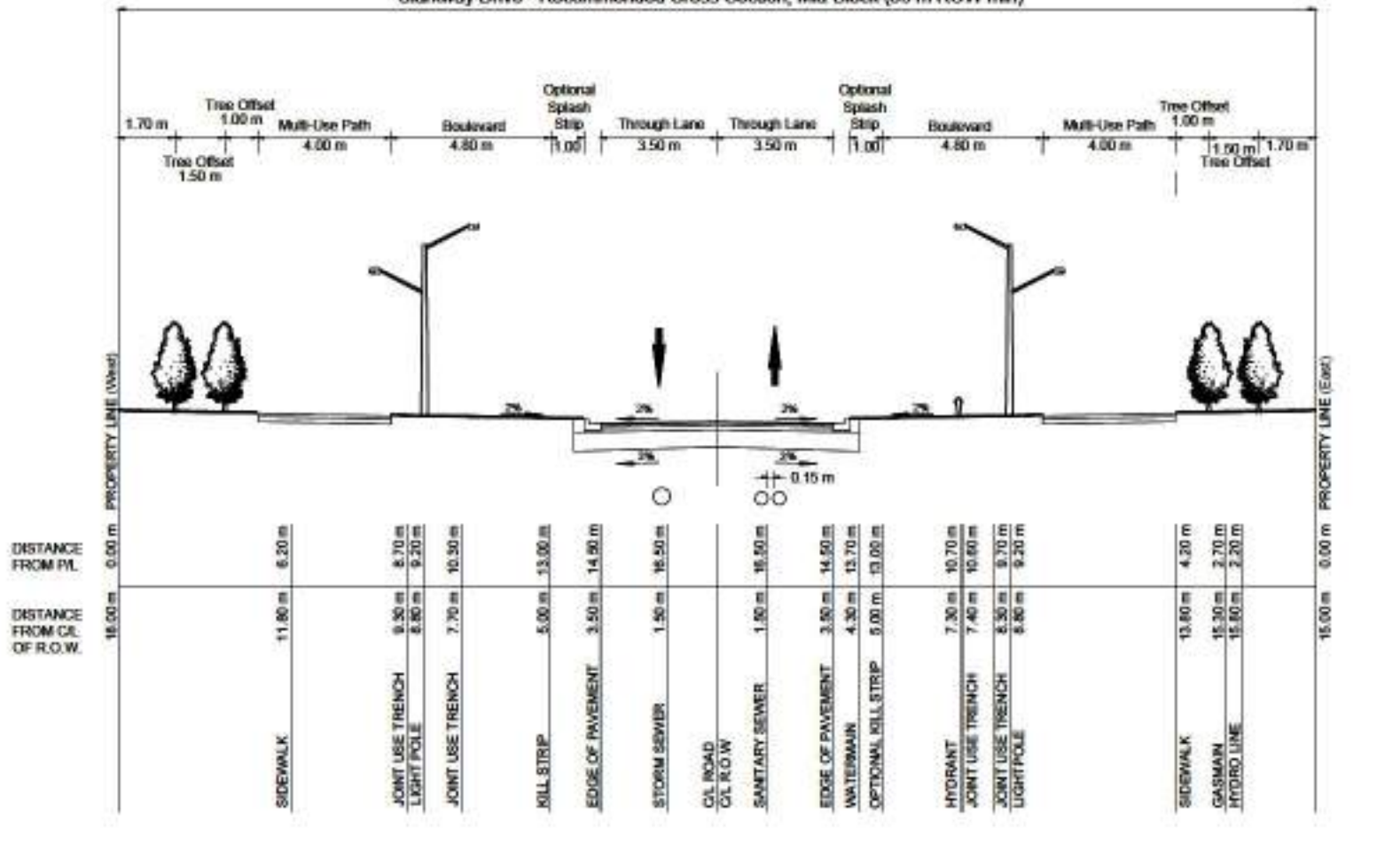
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CLARKWAY DRIVE: COLLECTOR ROAD 'C' TO E-W ARTERIAL (OPTION 2) - RECOMMENDED



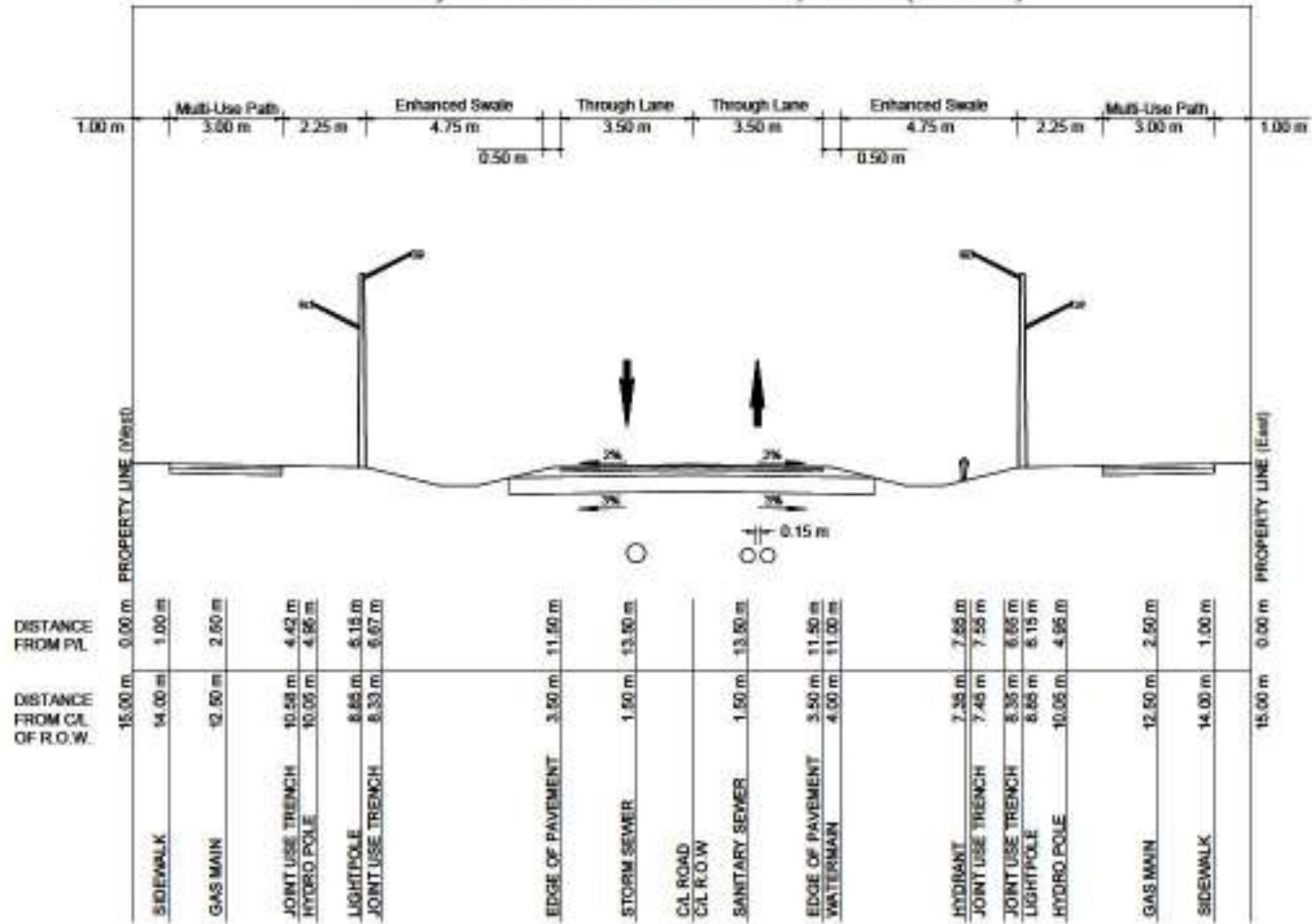
CLARKWAY DRIVE: COUNTRYSIDE DRIVE TO MAYFIELD ROAD

Clarkway Drive - Recommended Cross-Section, Mid-Block (36 m ROW min)



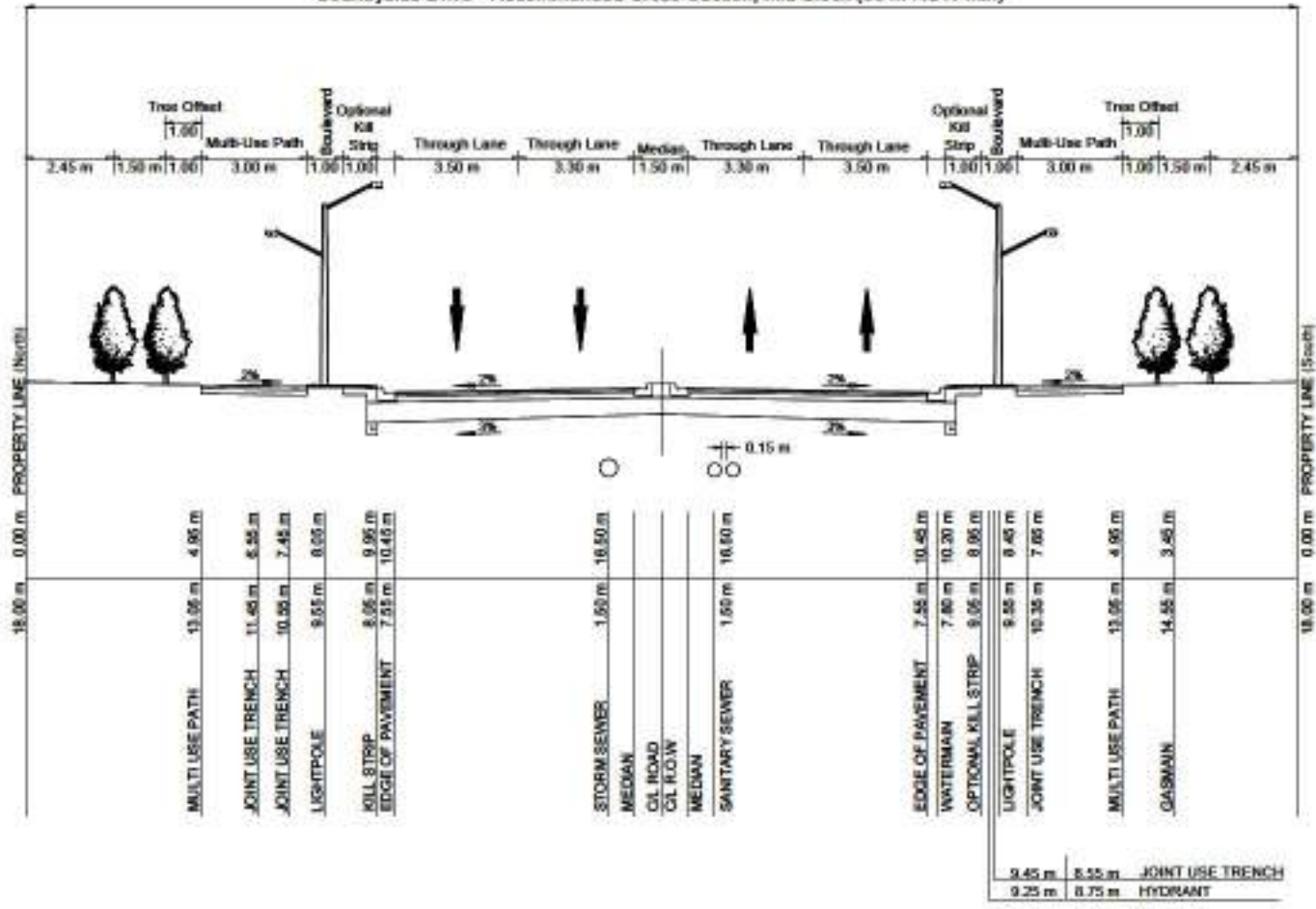
CLARKWAY DRIVE: E-W ARTERIAL TO COUNTRYSIDE

Clarkway Drive - Recommended Cross-Section, Mid-Block (30 m ROW)



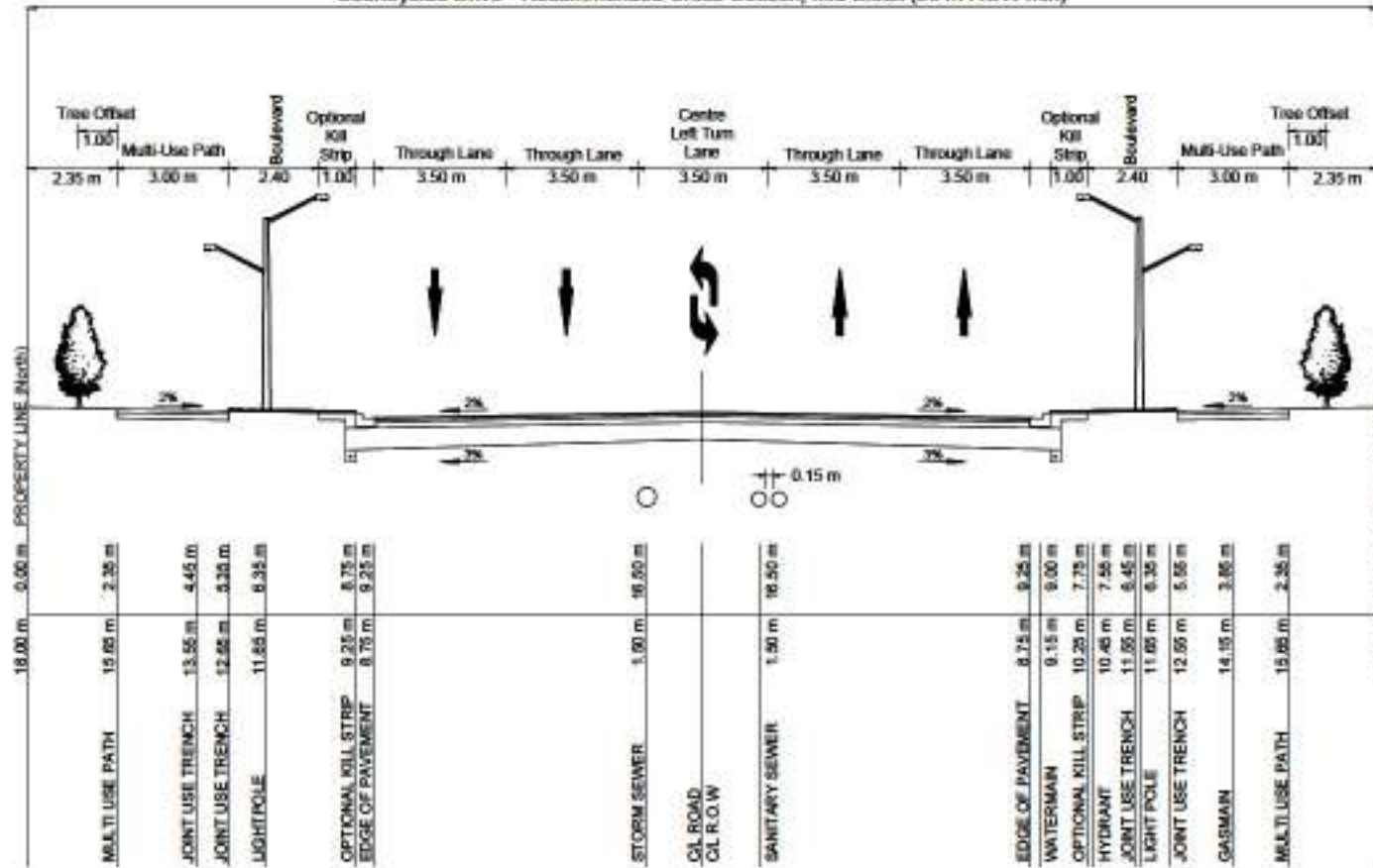
COUNTRYSIDE DRIVE (WEST OF ARTERIAL A2)

Countryside Drive - Recommended Cross-Section, Mid-Block (36 m ROW min)



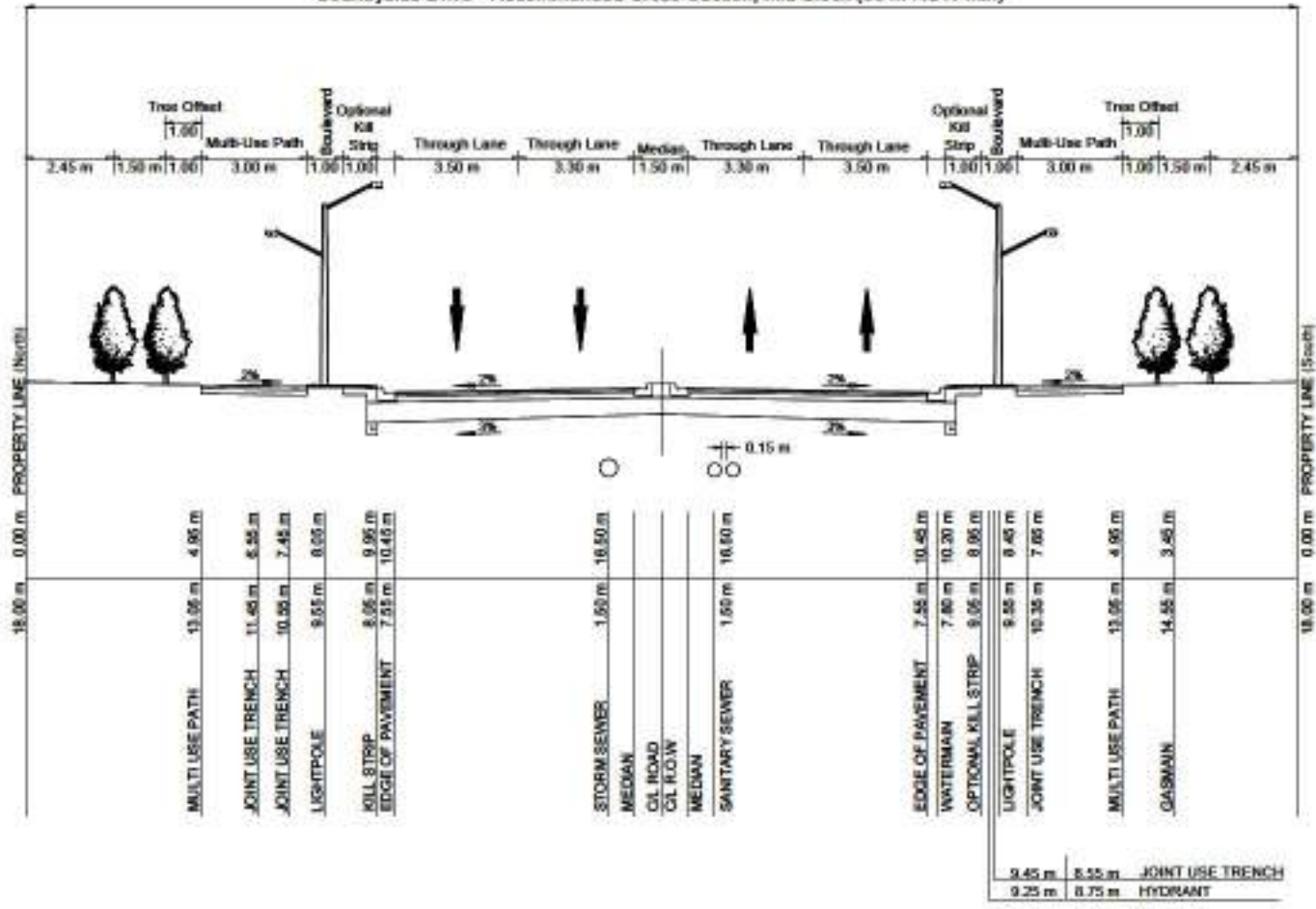
COUNTRYSIDE DRIVE (EAST OF ARTERIAL A2)

Countryside Drive - Recommended Cross-Section, Mid-Block (36 m ROW min)



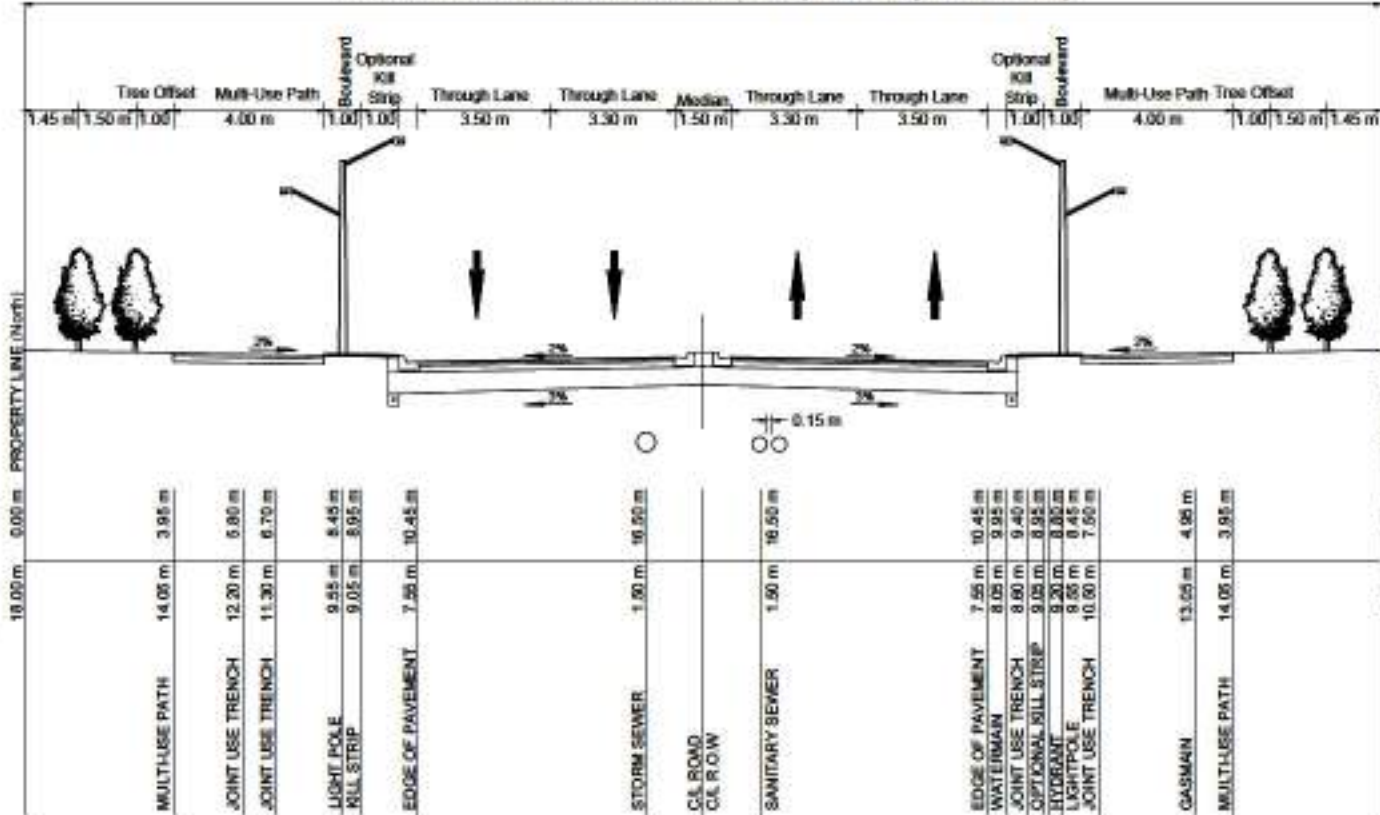
COUNTRYSIDE DRIVE (WEST OF ARTERIAL A2)

Countryside Drive - Recommended Cross-Section, Mid-Block (36 m ROW min)



E-W ARTERIAL

East-West Arterial - Recommended Cross-Section, Mid-Block (36 m ROW min)



Detailed Evaluation of Alternative Alignments for Clarkway Drive

| Category | Criteria | Criteria Indicator | Alternative 1 Widen About Existing Centerline | Alternative 2 Widen to the West | Alternative 3 Widen to the East | Alternative 4 Composite Alignment |
|--|--|--|--|------------------------------------|------------------------------------|--------------------------------------|
| Transportation Network Safety (includes natural hazards) | Provide access to proposed development; | <ul style="list-style-type: none"> Increased roadway capacity at north and south limits will improved access to proposed development. | | | | |
| | | <ul style="list-style-type: none"> Offset alignment at Clarkway Drive/Mayfield Road intersection corrected. | | | | |
| | Improve roadway geometrics to meet or exceed City and Regional standards; | <ul style="list-style-type: none"> Improved pedestrian and cyclist safety through provision of dedicated facilities. Improvements to vehicular safety through profile corrections to address issues with flooding and sight distance. | | | | |
| | | <ul style="list-style-type: none"> Offset alignment at Clarkway Drive/Mayfield Road intersection corrected. Curve introduced on approach to Castlemore Road intersection. | | | | |
| | Provide pedestrian and cycling facilities; | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided. No difference between alternatives. | | | | |
| | | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided. No difference between alternatives. | | | | |
| | Improve traffic, pedestrian and cyclist safety; | <ul style="list-style-type: none"> Improved pedestrian and cyclist safety through provision of dedicated facilities. Improvements to vehicular safety through profile corrections to address issues with flooding and sight distance. | | | | |
| | | <ul style="list-style-type: none"> Improved pedestrian and cyclist safety through provision of dedicated facilities. Improvements to vehicular safety through profile corrections to address issues with flooding and sight distance. | | | | |
| | Address structural deficiency; | <ul style="list-style-type: none"> Existing crossing of Clarkway Drive over Clarkway Creek can be maintained with this alignment alternative. Structure is in good condition. | | | | |
| | | <ul style="list-style-type: none"> Change in alignment of Clarkway Drive at Clarkway Creek will necessitate changes to the existing structural crossing. | | | | |
| Improve pavement conditions. | Roadway will be fully reconstructed, resulting in improved pavement conditions. | | | | | |
| Transportation Network Safety (includes natural hazards) | Safety related factors include roadway geometrics, roadside hazards, intersection design, and control, accommodating pedestrians and cyclists. | <ul style="list-style-type: none"> Roadway moved closer to Clarkway Creek and will therefore require additional guiderail. Two back-to-back curves will be required to correct issue with intersection offset at Mayfield Road. Intersection at Castlemore Road is properly aligned. | | | | |
| | | <ul style="list-style-type: none"> Roadway moved closer to Clarkway Creek and will therefore require additional guiderail. Two back-to-back curves will be required to correct issue with intersection offset at Mayfield Road. Existing curve on approach to Castlemore Road can be removed. | | | | |
| | | <ul style="list-style-type: none"> Two back-to-back curves will be required to correct issue with intersection offset at Mayfield Road. Two back-to-back curves will be required to correct issue with intersection offset at Castlemore Road | | | | |
| | | <ul style="list-style-type: none"> Two back-to-back curves will be required to correct issue with intersection offset at Mayfield Road. Intersection at Castlemore Road is properly aligned. | | | | |



| Category | Criteria | Criteria Indicator | Alternative 1 Widen About Existing Centerline | Alternative 2 Widen to the West | Alternative 3 Widen to the East | Alternative 4 Composite Alignment | | | | | | |
|-------------------------------------|---------------------------------|---|--|--|--|--|---|---|---|---|---|---|
| Transportation Network Connectivity | Transportation Network Capacity | Impacts on traffic on local roads and outside the study area. Transportation network improvement and accommodation of goods movement. | <ul style="list-style-type: none"> Existing intersections will be maintained and/or improved. No significant change from existing. | <ul style="list-style-type: none"> Existing intersections will be maintained and/or improved. No significant change from existing. | <ul style="list-style-type: none"> Existing intersections will be maintained and/or improved. No significant change from existing. | <ul style="list-style-type: none"> Existing intersections will be maintained and/or improved. No significant change from existing. | | | | | | |
| | | | | | | | | | | | | |
| | | | <ul style="list-style-type: none"> Increased roadway capacity to be provided south of 'Main Street', allowing for improved access to planned residential development. Anticipated congestion through 'Main Street' segment will increase overall travel times along Clarkway Drive. No significant difference between alternatives. | <ul style="list-style-type: none"> Increased roadway capacity to be provided south of 'Main Street', allowing for improved access to planned residential development. Anticipated congestion through 'Main Street' segment will increase overall travel times along Clarkway Drive. No significant difference between alternatives. | <ul style="list-style-type: none"> Increased roadway capacity to be provided south of 'Main Street', allowing for improved access to planned residential development. Anticipated congestion through 'Main Street' segment will increase overall travel times along Clarkway Drive. No significant difference between alternatives. | <ul style="list-style-type: none"> Increased roadway capacity to be provided south of 'Main Street', allowing for improved access to planned residential development. Anticipated congestion through 'Main Street' segment will increase overall travel times along Clarkway Drive. No significant difference between alternatives. | | | | | | |
| | | | | | | | | | | | | |
| | | | Promotion of Active Transportation | Impact on the safety and usability of planned AT infrastructure, as well as adherence to City AT policy. | <ul style="list-style-type: none"> Provision of dedicated pedestrian and cyclist facilities will promote use of active transportation along the corridor. Sidewalk will need to be moved in close to the roadway to minimize impacts to Clarkway Creek between Countryside Drive and East-West Arterial. | <ul style="list-style-type: none"> Provision of dedicated pedestrian and cyclist facilities will promote use of active transportation along the corridor. Sidewalk will need to be moved in close to the roadway to minimize impacts to Clarkway Creek between Countryside Drive and East-West Arterial. | <ul style="list-style-type: none"> Provision of dedicated pedestrian and cyclist facilities will promote use of active transportation along the corridor. Roadway moved away from Clarkway Creek to the extent feasible, permitting greater separation of vehicular and sidewalk between Countryside Drive and the East-West Arterial. | <ul style="list-style-type: none"> Provision of dedicated pedestrian and cyclist facilities will promote use of active transportation along the corridor. Roadway moved away from Clarkway Creek to the extent feasible, permitting greater separation of vehicular and sidewalk between Countryside Drive and the East-West Arterial. | | | | |
| | | | | | | | | | | | | |
| | | | | | Transit Supportive Development | Potential adverse impact on transit service. Assessment of impact on planned transit service improvements. | <ul style="list-style-type: none"> Increased roadway capacity (in sections), provision of bus bays, and transit service along the corridor will encourage use of transit services. Potential impacts to Clarkway Creek at Clarkway Drive may limit ability to provide transit platforms at this intersection. No difference between alternatives. | <ul style="list-style-type: none"> Increased roadway capacity (in sections), provision of bus bays, and transit service along the corridor will encourage use of transit services. Potential impacts to Clarkway Creek at Clarkway Drive may limit ability to provide transit platforms at this intersection. No difference between alternatives. | <ul style="list-style-type: none"> Increased roadway capacity (in sections), provision of bus bays, and transit service along the corridor will encourage use of transit services. Potential impacts to Clarkway Creek at Clarkway Drive may limit ability to provide transit platforms at this intersection. No difference between alternatives. | <ul style="list-style-type: none"> Increased roadway capacity (in sections), provision of bus bays, and transit service along the corridor will encourage use of transit services. Potential impacts to Clarkway Creek at Clarkway Drive may limit ability to provide transit platforms at this intersection. No difference between alternatives. | | |
| | | | | | | | | | | | | |
| | | | | | | | Structural Impacts | Potential adverse impact on existing structures. | <ul style="list-style-type: none"> Clarkway Creek crossing structure south of Countryside Drive will require widening/replacement to accommodate additional roadway width due to addition of active transportation facilities. No difference between alternatives. Realignment of the structure may also be required. | <ul style="list-style-type: none"> Clarkway Creek crossing structure south of Countryside Drive will require widening/replacement to accommodate additional roadway width due to addition of active transportation facilities. No difference between alternatives. Realignment of the structure may also be required. | <ul style="list-style-type: none"> Clarkway Creek crossing structure south of Countryside Drive will require widening/replacement to accommodate additional roadway width due to addition of active transportation facilities. No difference between alternatives. Realignment of the structure may also be required. | <ul style="list-style-type: none"> Clarkway Creek crossing structure south of Countryside Drive will require widening/replacement to accommodate additional roadway width due to addition of active transportation facilities. No difference between alternatives. Realignment of the structure may also be required. |
| | | | | | | | | | | | | |



| Category | Criteria | Criteria Indicator | Alternative 1 Widen About Existing Centerline | Alternative 2 Widen to the West | Alternative 3 Widen to the East | Alternative 4 Composite Alignment | | | | | | | | | | | | | | | |
|--|---|---|---|---|--|---|------|----------|--|-------|----------|------|----------|--|-------|----------|------|----------|--|-------|----------|
| Stormwater Management and Low Impact Development | Potential adverse impact on proposed structures. | | <ul style="list-style-type: none"> If compensation for loss of floodplain storage on the east side of Clarkway Drive cannot be provided on the west side, two new crossing structures may be required between Countryside Drive and the East-West Arterial. No significant difference in required structures between alternatives. | <ul style="list-style-type: none"> If compensation for loss of floodplain storage on the east side of Clarkway Drive cannot be provided on the west side, two new crossing structures may be required between Countryside Drive and the East-West Arterial. No significant difference in required structures between alternatives. | <ul style="list-style-type: none"> If compensation for loss of floodplain storage on the east side of Clarkway Drive cannot be provided on the west side, two new crossing structures may be required between Countryside Drive and the East-West Arterial. No significant difference in required structures between alternatives. | <ul style="list-style-type: none"> If compensation for loss of floodplain storage on the east side of Clarkway Drive cannot be provided on the west side, two new crossing structures may be required between Countryside Drive and the East-West Arterial. No significant difference in required structures between alternatives. | | | | | | | | | | | | | | | |
| | | | No differences between alternatives. | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Hydraulics and Hydrology Impacts (Creeks) | Impact on floodplain, existing flood depths at proposed crossing locations, and existing flood return period. | | <ul style="list-style-type: none"> Approximately 4,200 m² of new linear infrastructure to be constructed within the floodplain of Clarkway Creek. Significant impact to hydraulics and hydrology. | <ul style="list-style-type: none"> Approximately 4,200 m² of new linear infrastructure to be constructed within the floodplain of Clarkway Creek. Significant impact to hydraulics and hydrology. | <ul style="list-style-type: none"> Approximately 4,200 m² of new linear infrastructure to be constructed within the floodplain of Clarkway Creek. Significant impact to hydraulics and hydrology. | <ul style="list-style-type: none"> Approximately 4,200 m² of new linear infrastructure to be constructed within the floodplain of Clarkway Creek. Significant impact to hydraulics and hydrology. | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Financial | Utility Relocation | Ability to minimize effects on existing and proposed utilities. | <ul style="list-style-type: none"> Hydro and bell infrastructure will require relocation from approximately 280 m south of Mayfield Road to Castlemore Road. Sanitary sewer between Countryside Drive and Castlemore Road will be located under the median. Watermain will be located under the road surface from the East-West Arterial to Castlemore Road. Significant utility impacts. | <ul style="list-style-type: none"> Hydro will require relocation across the proposed curves between Mayfield Road and Countryside Drive, as well as from south of Countryside Drive to Castlemore Road. Bell infrastructure which is currently located on the west side of the road will require relocation. Watermain will be located under the roadway surface from 600 m south of Mayfield Road south to Castlemore Road. Sanitary sewer may be located under the boulevard on the east side. Moderate utility impacts. | <ul style="list-style-type: none"> Hydro would require relocation from 900 m north, to 700 m south, of Countryside Drive, as well as through the 'Main Street' section. All Bell infrastructure which is currently located on the east side of Clarkway Drive will require relocation. Watermain will be located under the future sidewalk/boulevard on the west side. Sanitary sewer between Countryside Drive and Castlemore Road will be located under the southbound lanes. Moderate utility impacts. | <ul style="list-style-type: none"> Hydro would require relocation where the road curves near Countryside Drive, as well as from the 'Main Street' section south to Castlemore Road. Segments of Bell infrastructure on either side of the roadway would require relocation between Mayfield Road and Castlemore Road. Watermain will be located under the roadway with exception of the segment between East-West Arterial and Countryside Drive, where it will be located under the west side boulevard. Sanitary sewer between Countryside Drive and Castlemore Road will be located under the southbound lanes. Moderate utility impacts. | | | | | | | | | | | | | | | |
| | | | Measure of anticipated infrastructure impacts (m) | <table border="1"> <tr> <td>Hydro</td> <td>~ 4100 m</td> </tr> <tr> <td>Bell</td> <td>~ 7400 m</td> </tr> </table> | Hydro | ~ 4100 m | Bell | ~ 7400 m | <table border="1"> <tr> <td>Hydro</td> <td>~ 3000 m</td> </tr> <tr> <td>Bell</td> <td>~ 3800 m</td> </tr> </table> | Hydro | ~ 3000 m | Bell | ~ 3800 m | <table border="1"> <tr> <td>Hydro</td> <td>~ 2400 m</td> </tr> <tr> <td>Bell</td> <td>~ 4300 m</td> </tr> </table> | Hydro | ~ 2400 m | Bell | ~ 4300 m | <table border="1"> <tr> <td>Hydro</td> <td>~ 2100 m</td> </tr> <tr> <td>Bell</td> <td>~ 3600 m</td> </tr> </table> | Hydro | ~ 2100 m |
| | Hydro | ~ 4100 m | | | | | | | | | | | | | | | | | | | |
| Bell | ~ 7400 m | | | | | | | | | | | | | | | | | | | | |
| Hydro | ~ 3000 m | | | | | | | | | | | | | | | | | | | | |
| Bell | ~ 3800 m | | | | | | | | | | | | | | | | | | | | |
| Hydro | ~ 2400 m | | | | | | | | | | | | | | | | | | | | |
| Bell | ~ 4300 m | | | | | | | | | | | | | | | | | | | | |
| Hydro | ~ 2100 m | | | | | | | | | | | | | | | | | | | | |
| Bell | ~ 3600 m | | | | | | | | | | | | | | | | | | | | |
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| Category | Criteria | Criteria Indicator | Alternative 1 Widen About Existing Centerline | Alternative 2 Widen to the West | Alternative 3 Widen to the East | Alternative 4 Composite Alignment |
|-------------------------------|---|---|---|--|---|---|
| | Capital Costs | Function of total road length and width, AT facilities provided, intersection infrastructure, structural area required, and amount of utility relocation. | <ul style="list-style-type: none"> 4.3 km of roadway to be reconstructed. 8.6 km of sidewalk and cycle lanes to be constructed. Two new arterial-to-arterial signalized intersections. Significant utility impacts. | <ul style="list-style-type: none"> 4.3 km of roadway to be reconstructed. 8.6 km of sidewalk and cycle lanes to be constructed. Two new arterial-to-arterial signalized intersections. Moderate utility impacts | <ul style="list-style-type: none"> 4.3 km of roadway to be reconstructed. 8.6 km of sidewalk and cycle lanes to be constructed. Two new arterial-to-arterial signalized intersections. Moderate utility impacts | <ul style="list-style-type: none"> 4.3 km of roadway to be reconstructed. 8.6 km of sidewalk and cycle lanes to be constructed. Two new arterial-to-arterial signalized intersections. Moderate utility impacts |
| | Operating Costs | Function of road length, area of bridge structures (for maintenance) and number of traffic signals. | <ul style="list-style-type: none"> 4.3 km of roadway to be maintained. Two new traffic signals (Countryside Drive and East-West Arterial). 640 m² of bridge deck to be maintained. Moderate operating costs. | <ul style="list-style-type: none"> 4.3 km of roadway to be maintained. Two new traffic signals (Countryside Drive and East-West Arterial). 640 m² of bridge deck to be maintained. Moderate operating costs. | <ul style="list-style-type: none"> 4.3 km of roadway to be maintained. Two new traffic signals (Countryside Drive and East-West Arterial). 640 m² of bridge deck to be maintained. Moderate operating costs. | <ul style="list-style-type: none"> 4.3 km of roadway to be maintained. Two new traffic signals (Countryside Drive and East-West Arterial). 640 m² of bridge deck to be maintained. Moderate operating costs. |
| | Property Acquisition | Estimated cost of acquiring required property | <ul style="list-style-type: none"> Approximately 6.15 ha of property required to construct the proposed roadway along this alignment. Moderate property requirements. | <ul style="list-style-type: none"> Approximately 6.1 ha of property required to construct the proposed roadway along this alignment. Moderate property requirements. | <ul style="list-style-type: none"> Approximately 6.1 ha of property required to construct the proposed roadway along this alignment. Moderate property requirements. | <ul style="list-style-type: none"> Approximately 6.0 ha of property required to construct the proposed roadway along this alignment. Moderate property requirements. |
| Social / Cultural Environment | Conformance to Planning Objectives (Growth Plan, Official Plan, Secondary Plan, Area 47 TTMP) | | <ul style="list-style-type: none"> Alignment improvements at Mayfield Road result in impacts to planned Mixed-Use commercial in southeast quadrant of that intersection. Remainder of alignment is as assumed during completion of the transportation master plan for the area. | <ul style="list-style-type: none"> Alignment improvements at Mayfield Road result in impacts to planned Mixed-Use commercial in southeast quadrant of that intersection. Remainder of alignment is further west than assumed during completion of the transportation master plan for the area and would require some modifications to the Block Plan layout at the East-West arterial and through the 'Main Street' section. | <ul style="list-style-type: none"> Alignment improvements at Mayfield Road result in impacts to planned Mixed-Use commercial in southeast quadrant of that intersection. Remainder of alignment is further east than assumed during completion of the transportation master plan for the area and would require some modifications to the Block Plan layout through the 'Main Street' section. Edge impacts on the planned community park. | <ul style="list-style-type: none"> Alignment improvements at Mayfield Road result in impacts to planned Mixed-Use commercial in southeast quadrant of that intersection. Remainder of alignment meanders to limit impacts to Clarkway Creek and would therefore require some modifications to the Block Plans. Edge impacts to the Community Park and Secondary School at the East-West Arterial. Alignment from East-West Arterial south is primarily what was assumed during completion of the transportation master plan for the area. |
| | Residential/Business Access and Displacement | Potential adverse effects including changes to existing entrances. | <ul style="list-style-type: none"> No existing residential properties will require full buyout. Three existing residential properties require bridges over Clarkway Creek to access their properties. These will require replacement to complete construction of the roadway. | <ul style="list-style-type: none"> One residential property will require full buyout. Three existing residential properties require bridges over Clarkway Creek to access their properties. These will require replacement to complete construction of the roadway. | <ul style="list-style-type: none"> Two existing residential properties will require full buyout. Parking will require reconfiguration at one residential property. | <ul style="list-style-type: none"> Two existing residential properties will require full buyout. Parking will require reconfiguration at two residential properties. |

| Category | Criteria | Criteria Indicator | Alternative 1 Widen About Existing Centerline | Alternative 2 Widen to the West | Alternative 3 Widen to the East | Alternative 4 Composite Alignment | |
|--|--|--|--|---|------------------------------------|---|--|
| Emergency Services (Police, Fire, Ambulance) | Potential to reduce response times. Potential adverse effects include changes to existing entrances. | <ul style="list-style-type: none"> Improved roadway connectivity, particularly adjacent to the proposed East-West Arterial, as well as resulting from increased capacity on intersecting roadways, is anticipated to reduce response times. No significant difference between alternatives. | | <ul style="list-style-type: none"> Improved roadway connectivity, particularly adjacent to the proposed East-West Arterial, as well as resulting from increased capacity on intersecting roadways, is anticipated to reduce response times. No significant difference between alternatives. | | <ul style="list-style-type: none"> Improved roadway connectivity, particularly adjacent to the proposed East-West Arterial, as well as resulting from increased capacity on intersecting roadways, is anticipated to reduce response times. No significant difference between alternatives. | |
| | | <ul style="list-style-type: none"> South of the "Main Street" portion of Clarkway Drive, the edge of pavement will be moved approximately 7 m closer to four existing homes. Remainder of the roadway remains two lanes and follows the existing centerline alignment. Opportunities to mitigate any significant changes in noise levels will be investigated. | | <ul style="list-style-type: none"> South of the "Main Street" portion of Clarkway Drive, the edge of pavement will be moved approximately 9 m closer to two existing homes. Through the future 'Main Street' section north to Countryside Drive, the future edge of pavement will be moved approximately 10 m closer to 7 existing homes on the west side of Clarkway Drive. Opportunities to mitigate any significant changes in noise levels will be investigated. | | <ul style="list-style-type: none"> South of the "Main Street" portion of Clarkway Drive, the edge of pavement will be moved approximately 9 m closer to two existing homes. Through the future 'Main Street' section north to Mayfield Road, the future edge of pavement will be moved approximately 10 m closer to 18 existing homes on the east side of Clarkway Drive. Opportunities to mitigate any significant changes in noise levels will be investigated. | |
| Noise Levels Impacts | Potential effects of traffic related noise on residences, community facilities, or institutions adjacent to and/or within the study area | <ul style="list-style-type: none"> Would require acquisition of approximately 1,200 m² of the west frontage (extending 8 m from the existing property limit) from the designated heritage property in the southeast quadrant of the Countryside Drive intersection. No anticipated impacts to the buildings on the site. Property would be required from two listed heritage properties at the south end of Clarkway Drive. No anticipated impacts to the buildings on the sites. Clarkway Drive is a cultural heritage landscape, design is to maintain this heritage value to the extent possible. | | <ul style="list-style-type: none"> Clarkway Drive is a cultural heritage landscape, design is to maintain this heritage value to the extent possible. | | <ul style="list-style-type: none"> Would require acquisition of approximately 1,700 m² of the west frontage (extending 14 m from the existing property limit) from the designated heritage property in the southeast quadrant of the Countryside Drive intersection. No anticipated impacts to the buildings on the site. Property would be required from two listed heritage properties at the south end of Clarkway Drive. No anticipated impacts to the buildings on the sites. Clarkway Drive is a cultural heritage landscape, design is to maintain this heritage value to the extent possible. | |
| | | <ul style="list-style-type: none"> Property would be required from two listed heritage properties at the south end of Clarkway Drive. No anticipated impacts to the buildings on the sites. Clarkway Drive is a cultural heritage landscape, design is to maintain this heritage value to the extent possible. | | <ul style="list-style-type: none"> Clarkway Drive is a cultural heritage landscape, design is to maintain this heritage value to the extent possible. | | <ul style="list-style-type: none"> Property would be required from two listed heritage properties at the south end of Clarkway Drive. No anticipated impacts to the buildings on the sites. Clarkway Drive is a cultural heritage landscape, design is to maintain this heritage value to the extent possible. | |
| Cultural Heritage Impacts | Potential adverse impacts on archaeological resources and built heritage adjacent to and/or within the study area. | <ul style="list-style-type: none"> 3.2 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | | <ul style="list-style-type: none"> 3.6 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | | <ul style="list-style-type: none"> 3.6 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | |
| | | <ul style="list-style-type: none"> 4.0 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | | <ul style="list-style-type: none"> 3.6 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | | <ul style="list-style-type: none"> 3.6 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | |
| Agricultural Impacts | Potential adverse impacts on archaeological resources and built heritage adjacent to and/or within the study area. | <ul style="list-style-type: none"> 3.2 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | | <ul style="list-style-type: none"> 3.6 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | | <ul style="list-style-type: none"> 3.6 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | |
| | | <ul style="list-style-type: none"> 4.0 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | | <ul style="list-style-type: none"> 3.6 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | | <ul style="list-style-type: none"> 3.6 ha of agricultural property along the existing road ROW will be impacted by this alignment, most of which has been identified for redevelopment. Minor impacts to agricultural lands. | |



| Category | Criteria | Criteria Indicator | Alternative 1 Widen About Existing Centerline | Alternative 2 Widen to the West | Alternative 3 Widen to the East | Alternative 4 Composite Alignment |
|------------------------------|---|--|---|---|---|---|
| Natural Environment | Impact to Designated Natural Heritage Features including wetlands | Proximity to, and significance of, impact to designated feature. | No designated natural heritage features within the study area. No difference among alternatives. | | | |
| | Impact to Natural Heritage Features such as vegetation and watercourses | Proximity, size, characteristics, and sensitivity of significant rural areas, terrestrial ecosystems, and wetlands. Potential impact or loss of natural areas, terrestrial ecosystems or wetland areas, function or habitat. | <ul style="list-style-type: none"> Widening will impact an additional 2.5 ha of natural area associated with Clarkway Creek. No natural heritage features identified within the study area. Moderate/significant impacts to the existing natural features. | <ul style="list-style-type: none"> Widening will impact an additional 2.2 ha of natural area associated with Clarkway Creek. No natural heritage features identified within the study area. Moderate/significant impacts to the existing natural features. | <ul style="list-style-type: none"> Widening will impact an additional 1.6 ha of natural area associated with Clarkway Creek. No natural heritage features identified within the study area. Moderate impacts to the existing natural features. | <ul style="list-style-type: none"> Widening will impact an additional 1.6 ha of natural area associated with Clarkway Creek. No natural heritage features identified within the study area. |
| | Impact to Avian, Wildlife and Plant Species at Risk (SAR) | Potential effects to SAR habitat. | No SAR habitat was identified in close proximity to Clarkway Drive. No difference between alternatives. | | | |
| | Groundwater Impacts | Potential for adverse effects on existing groundwater resources (water quality and/or quantity). | <ul style="list-style-type: none"> 4.1 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 4.1 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 4.1 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 4.1 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. |
| | OVERALL RANKING | | | | | |
| PREFERRED ALTERNATIVE | | | Alternative 1, widen about the existing centerline, is the preferred alternative. | | | |



Detailed Evaluation of Alternative Alignments for Countryside Drive at Regional Road 50

| Cat. | Criteria | Criteria Indicator | Alternative 1 Partial Correction of Skew and Large Diameter Curves West of Regional Road 50 | Alternative 2 Curves West of Regional Road 50 with 90 km/h Design Speed | Alternative 3 Curves West of Regional Road 50 with 70 km/h Design Speed | Alternative 4 Shift Countryside Drive North and Keep 90 km/h Design Speed | | |
|--|---|--|--|--|--|--|--|--|
| Addresses Problem and Opportunity Statement: | Provide enhanced inter-regional connectivity; | <ul style="list-style-type: none"> Intersection alignment correction will improve connectivity between York and Peel Regions by improving driver comfort with use of the intersection. | | <ul style="list-style-type: none"> Intersection alignment correction will improve connectivity between York and Peel Regions by improving driver comfort with use of the intersection. | | <ul style="list-style-type: none"> Intersection alignment correction will improve connectivity between York and Peel Regions by improving driver comfort with use of the intersection. | | |
| | | <ul style="list-style-type: none"> Reduced tangent length at Regional Road 50 does not meet City/Regional standards. Intersection still slightly skewed. | | <ul style="list-style-type: none"> Improved Countryside Drive/Regional Road 50 intersection meets City / Regional standards. Skewed intersection introduced at Coleraine Drive, which is not preferred and does not improve on the existing intersection. | | <ul style="list-style-type: none"> Improved Countryside Drive/Regional Road 50 intersection meets City/Regional standards provided posted speed on Countryside Drive is reduced to 50 km/h. | | <ul style="list-style-type: none"> Improved Countryside Drive/Regional Road 50 intersection meets City/Regional design standards. |
| | Improve roadway geometrics to meet or exceed City and Regional standards; | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided on Countryside Drive. | | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided on Countryside Drive. | | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided on Countryside Drive. | | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided on Countryside Drive. |
| | | <ul style="list-style-type: none"> Partial correction of the skew at Regional Road 50 will result in improved safety at that intersection. Profile adjustments will also be required. | | <ul style="list-style-type: none"> Improved Countryside Drive/Regional Road 50 intersection meets City / Regional standards. Skewed intersection introduced at Coleraine Drive, which is not preferred and does not improve on the existing intersection. | | <ul style="list-style-type: none"> Improved Countryside Drive/Regional Road 50 intersection meets City/Regional standards provided posted speed on Countryside Drive is reduced to 50 km/h. | | <ul style="list-style-type: none"> Improved Countryside Drive/Regional Road 50 intersection meets City/Regional design standards. |
| | Provide pedestrian and cycling facilities; | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided on Countryside Drive. | | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided on Countryside Drive. | | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided on Countryside Drive. | | <ul style="list-style-type: none"> Pedestrian and cycling facilities will be provided on Countryside Drive. |
| | | <ul style="list-style-type: none"> Partial correction of the skew at Regional Road 50 will result in improved safety at that intersection. Profile adjustments will also be required. | | <ul style="list-style-type: none"> Partial correction of the skew at Regional Road 50 will result in improved safety at that intersection. Introduction of a skew at the Coleraine Drive intersection will reduce sight distances at that intersection (not preferred). Profile adjustments will also be required. | | <ul style="list-style-type: none"> Correction of skew and reduction of operating speeds will improve safety at the Regional Road 50 intersection, provides drivers actual reduce operating speeds approaching the intersection. Profile adjustments will also be required. | | <ul style="list-style-type: none"> Correction of the skew and provision of adequate tangent sections at Regional Road 50 will improve the safety of that intersection. Spacing between existing and future Countryside Drive intersections with Coleraine Drive would be substandard. Profile adjustments will also be required. |
| | Improve intersection safety and operations; | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). New, additional crossing of Rainbow Creek will be required north of the existing Countryside Drive crossing. |
| | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). New, additional crossing of Rainbow Creek will be required north of the existing Countryside Drive crossing. |
| | +Improve watercourse crossings to enhance hydraulics, stream function and fisheries and wildlife passage; | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). New, additional crossing of Rainbow Creek will be required north of the existing Countryside Drive crossing. |
| | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). | | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. Northerly shift in the alignment of Countryside Drive at Regional Road 50 will result in a new crossing being located within a wider portion of the Robinson Creek floodplain (common to all alternatives). New, additional crossing of Rainbow Creek will be required north of the existing Countryside Drive crossing. |



| Cat. | Criteria | Criteria Indicator | Alternative 1 Partial Correction of Skew and Large Diameter Curves West of Regional Road 50 | Alternative 2 Curves West of Regional Road 50 with 90 km/h Design Speed | Alternative 3 Curves West of Regional Road 50 with 70 km/h Design Speed | Alternative 4 Shift Countryside Drive North and Keep 90 km/h Design Speed |
|--|--|---|--|---|--|--|
| | •Address structural deficiency; | | <ul style="list-style-type: none"> Existing structures will be improved as part of the widening of Countryside Drive. | <ul style="list-style-type: none"> Existing structures will be improved as part of the widening of Countryside Drive. | <ul style="list-style-type: none"> Existing structures will be improved as part of the widening of Countryside Drive. | <ul style="list-style-type: none"> Existing structures will be improved as part of the widening of Countryside Drive. |
| | Improve pavement conditions. | | <ul style="list-style-type: none"> Roadway will be fully reconstructed between Regional Road 50 and the tie-in to existing Countryside Drive. Pavement condition will be improved as a result. | <ul style="list-style-type: none"> Roadway will be fully reconstructed between Regional Road 50 and the tie-in to existing Countryside Drive. Pavement condition will be improved as a result. | <ul style="list-style-type: none"> Roadway will be fully reconstructed between Regional Road 50 and the tie-in to existing Countryside Drive. Pavement condition will be improved as a result. | <ul style="list-style-type: none"> Roadway will be fully reconstructed between Regional Road 50 and the tie-in to existing Countryside Drive. Pavement condition will be improved as a result. |
| Transportation Network Safety (includes natural hazards) | Safety related factors include roadway geometrics, roadside hazards, intersection design, and control, accommodating pedestrians and cyclists. | <ul style="list-style-type: none"> Improved visibility for critical turning movements provided by skew correction and removal of the northbound right-turn channel. As a result of shorter tangent section, provision of intersection sight triangles for critical turning movements will require purchase of lands within 12 m of curves. Maintains consistent design speed on intersecting roadways. | <ul style="list-style-type: none"> Improved visibility for critical turning movements provided by skew correction and removal of the northbound right-turn channel. Some property beyond limits of proposed 36 m right-of-way will be required for critical intersection sight triangles. Maintains consistent design speed on intersecting roadways. | <ul style="list-style-type: none"> Improved visibility for critical turning movements provided by skew correction and removal of the northbound right-turn channel. As a result of smaller radius curves, intersection sight triangles for critical turning movements are larger than with other alternatives (lands within 18 m of curve) Requires speed reduction on east-west approaches to the intersection which reduces intersection capacity. | <ul style="list-style-type: none"> Improved visibility for critical turning movements provided by skew correction and removal of the northbound right-turn channel. Intersection sight triangles for critical turning movements are within limits of standard right-of-way. Maintains consistent design speed on intersecting roadways. | |
| | | No significant difference between alternatives. | | | | |
| Transportation Network Connectivity | Impacts of traffic on local roads and outside the study area. Transportation network improvement and accommodation of goods movement. | No significant difference between alternatives. | | | | |
| Transportation Network Capacity | Impacts of traffic on local roads and outside the study area. Transportation network improvement and accommodation of goods movement. | <ul style="list-style-type: none"> No significant change compared to existing. | <ul style="list-style-type: none"> No significant change compared to existing. | <ul style="list-style-type: none"> No significant change compared to existing. | <ul style="list-style-type: none"> Would require construction of a new intersection 175 m north of the current Countryside Drive/Coleraine Drive intersection. Absolute minimum intersection spacing along arterials is generally 200 m. | |
| | | <ul style="list-style-type: none"> Improved intersection alignment at Regional Road 50 will provide better visibility for pedestrians and cyclists moving through the intersection. | <ul style="list-style-type: none"> Improved intersection alignment at Regional Road 50 will provide better visibility for pedestrians and cyclists moving through the intersection. Introduction of skew at Coleraine Drive intersection reduces visibility at that location. | <ul style="list-style-type: none"> Improved intersection alignment at Regional Road 50 will provide better visibility for pedestrians and cyclists moving through the intersection. Reduced vehicular operating speeds provide for a safer AT environment. | <ul style="list-style-type: none"> Improved intersection alignment at Regional Road 50 will provide better visibility for pedestrians and cyclists moving through the intersection. | |
| Promotion of Active Transportation | Impact on the safety and usability of planned AT infrastructure, as well as adherence to City AT policy. | <ul style="list-style-type: none"> Improved intersection alignment at Regional Road 50 will provide better visibility for pedestrians and cyclists moving through the intersection. | <ul style="list-style-type: none"> Improved intersection alignment at Regional Road 50 will provide better visibility for pedestrians and cyclists moving through the intersection. Introduction of skew at Coleraine Drive intersection reduces visibility at that location. | <ul style="list-style-type: none"> Improved intersection alignment at Regional Road 50 will provide better visibility for pedestrians and cyclists moving through the intersection. Reduced vehicular operating speeds provide for a safer AT environment. | <ul style="list-style-type: none"> Improved intersection alignment at Regional Road 50 will provide better visibility for pedestrians and cyclists moving through the intersection. | |

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|-----------|---|---|--|--|---|---|--|
| Financial | Transit Improvement | Potential adverse impact on transit service. Assessment of impact on planned transit service improvements. | | | | | |
| | | | <ul style="list-style-type: none"> Reduced tangent length on eastbound approach to Regional Road 50 places transit stop on a curve, reducing visibility of transit vehicles moving into and out of transit stops. No other difference from existing condition. | <ul style="list-style-type: none"> Increased tangent length on eastbound approach to Regional Road 50 places transit stop on a curve, increasing visibility of transit vehicles moving into and out of transit stops. No other difference from existing condition. | <ul style="list-style-type: none"> Reduced tangent length on eastbound approach to Regional Road 50 places transit stop on a curve, reducing visibility of transit vehicles moving into and out of transit stops. No other difference from existing condition. | <ul style="list-style-type: none"> Increased tangent length on eastbound approach to Regional Road 50 places transit stop on a curve, increasing visibility of transit vehicles moving into and out of transit stops. No other difference from existing condition. | |
| | Structural Impacts | Potential adverse impact on existing structures. | | | | | |
| | | Potential adverse impacts on proposed structures. | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. | <ul style="list-style-type: none"> Existing creek crossings will be improved as part of the planned widening of Countryside Drive. | |
| | Hydraulics and Hydrology Impacts (Creeks) | Impact on floodplain, existing flood depths at proposed crossing locations, and existing flood return period. | | | | | |
| | | | <ul style="list-style-type: none"> Floodplain for Robinson creek is limited to south of Countryside Drive. As a result, no new structure will be required. | <ul style="list-style-type: none"> Floodplain for Robinson creek is limited to south of Countryside Drive. As a result, no new structure will be required. | <ul style="list-style-type: none"> Floodplain for Robinson creek is limited to south of Countryside Drive. As a result, no new structure will be required. | <ul style="list-style-type: none"> Floodplain for Robinson creek is limited to south of Countryside Drive. As a result, no new structure will be required. New, additional crossing of Rainbow Creek will be required north of the existing Countryside Drive crossing. | |
| | Utility Relocation | Ability to minimize effects on existing and proposed utilities. | | | | | |
| | | | <ul style="list-style-type: none"> No new linear infrastructure to be constructed within a floodplain. No anticipated impacts to hydraulics or hydrology. | <ul style="list-style-type: none"> No new linear infrastructure to be constructed within a floodplain. No anticipated impacts to hydraulics or hydrology. | <ul style="list-style-type: none"> No new linear infrastructure to be constructed within a floodplain. No anticipated impacts to hydraulics or hydrology. | <ul style="list-style-type: none"> 0.3 ha of new linear infrastructure to be constructed within the floodplain. | |
| | | | | | | | |
| | | | | <ul style="list-style-type: none"> Approximately 650 m of new overhead hydro/Bell would be required along new roadway alignment. Approximately 620 m of this overhead will require relocation to accommodate road widening regardless of which alternative is selected. | <ul style="list-style-type: none"> Approximately 1230 m of new overhead hydro/Bell would be required along new roadway alignment. Approximately 1200 m of this overhead would have required relocation to accommodate road widening regardless of which alternative is selected. | <ul style="list-style-type: none"> Approximately 460 m of new overhead hydro/Bell would be required along new roadway alignment. Approximately 470 m of this overhead will require relocation to accommodate road widening regardless of which alternative is selected. | <ul style="list-style-type: none"> Approximately 1400 m of new overhead hydro/Bell would be required along new roadway alignment. Approximately 1330 m of this overhead will require relocation to accommodate road widening regardless of which alternative is selected. |

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|-------------------------------|--|---|---|--|---|---|
| Social / Cultural Environment | Conformance to Planning Objectives (Growth Plan, Official Plan, Secondary Plan, Area 47 TMP) | Function of total road length and width, AT facilities provided, intersection infrastructure, structural area required, and amount of utility relocation. | <ul style="list-style-type: none"> Approximately 30 m of additional roadway required as a result of realignment at the intersection. Limited utility relocations required. New crossing structures for Rainbow Creek and Robinson Creek required. Intersections to be reconstructed as part of Countryside Drive widening, regardless of select alternative. Lower capital cost. | <ul style="list-style-type: none"> Approximately 35 m of additional roadway required as a result of realignment at the intersection. Significant utility relocations required. New crossing structures for Rainbow Creek and Robinson Creek required. Intersections to be reconstructed as part of Countryside Drive widening, regardless of select alternative. Limited utility relocations required of select alternative. Moderate capital costs. | <ul style="list-style-type: none"> Approximately 20 m of additional roadway required as a result of realignment at the intersection. Limited utility relocations required. New crossing structures for Rainbow Creek and Robinson Creek required. Intersections to be reconstructed as part of Countryside Drive widening, regardless of select alternative. Lower capital cost. | <ul style="list-style-type: none"> Approximately 60 m of additional roadway required as a result of realignment at the intersection. Significant utility relocations required. Two new crossing structures for Rainbow Creek and a new structure over Robinson Creek required. Intersections to be reconstructed as part of Countryside Drive widening, regardless of select alternative. High capital cost. |
| | | Function of road length, area of bridge structures (for maintenance) and number of traffic signals. | <ul style="list-style-type: none"> Approximately 30 m off additional road length. Two crossing structures to be maintained. Signalized intersections at Coleraine Drive and Regional Road 50. Low operating costs. | <ul style="list-style-type: none"> Approximately 35 m off additional road length. Two crossing structures to be maintained. Signalized intersections at Coleraine Drive and Regional Road 50. Low operating costs. | <ul style="list-style-type: none"> Approximately 20 m off additional road length. Two crossing structures to be maintained. Signalized intersections at Coleraine Drive and Regional Road 50. Low operating costs. | <ul style="list-style-type: none"> Approximately 65 m off additional road length. Three crossing structures to be maintained. Signalized intersections at Coleraine Drive and Regional Road 50, and two-way stop along existing portion of Countryside Drive (to be maintained for existing residents). Low maintenance costs. Moderate operating costs. |
| | | Property Acquisition | <ul style="list-style-type: none"> 1.84 ha of property required along this alignment as compared to 1.00 ha of property if road is widened along existing alignment. 0.84 ha of property required beyond what is already being considered as part of Countryside Drive widening. Overall low cost | <ul style="list-style-type: none"> Purchase of 5 residential properties required. Relocation of one listed heritage structure required. 3.50 ha of property required along this alignment as compared to 1.86 ha of property if road is widened along existing alignment. 1.64 ha of property required beyond what is already being considered as part of Countryside Drive widening. Overall high cost | <ul style="list-style-type: none"> 1.81 ha of property required along this alignment as compared to 1.27 ha of property if road is widened along existing alignment. 0.54 ha of property required beyond what is already being considered as part of Countryside Drive widening. Overall low cost | <ul style="list-style-type: none"> 4.56 ha of property required along this alignment as compared to 2.12 ha of property if road is widened along existing alignment. 2.44 ha of property required beyond what is already being considered as part of Countryside Drive widening. Overall medium cost |
| | | | | | | |

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|----------------------|---|--|---|---|--|--|
| | Residential/ Business Access and Displacement | Existing residences and businesses | <ul style="list-style-type: none"> Some property required from existing residential properties fronting onto Countryside Drive | <ul style="list-style-type: none"> Significant impacts to 5 residential properties. | <ul style="list-style-type: none"> No impacts to residential or business properties or access ways. | <ul style="list-style-type: none"> Will impact residential access as properties will no longer front onto Countryside Drive. Impacts could be mitigated by maintaining existing roadway for local access. |
| | | Planned residential, commercial and industrial developments | <ul style="list-style-type: none"> Minor impacts to planned development adjacent to the Countryside Drive/ Regional Road 50 intersection. | <ul style="list-style-type: none"> Would require some redistribution of property limits within areas slated for future development. | <ul style="list-style-type: none"> Minor impacts to planned development adjacent to the Countryside Drive/ Regional Road 50 intersection. | <ul style="list-style-type: none"> Would require some redistribution of property limits within areas slated for future development. |
| | Emergency Services (Police, Fire, Ambulance) | Potential to reduce response times. | <ul style="list-style-type: none"> No anticipated impact to response times. | <ul style="list-style-type: none"> No anticipated impact to response times. | <ul style="list-style-type: none"> No anticipated impact to response times. | <ul style="list-style-type: none"> Alternative would move access to existing residential properties off of mainline Countryside Drive, resulting in minimal impacts to response times. |
| | | | <ul style="list-style-type: none"> Countryside Drive would be relocated closer to one existing residential property. Changes in noise level will need to be mitigated to the extent possible. | <ul style="list-style-type: none"> No impact to noise levels to existing residential receivers as all properties will require buyout to implement this alternative. | <ul style="list-style-type: none"> No change in noise levels anticipated, as roadway not moved closer to any existing residential properties. | <ul style="list-style-type: none"> Countryside Drive will be relocated to the reverse frontage of five existing residential properties. Changes in noise level will need to be mitigated to the extent possible. |
| | Noise Level Impacts | Potential effects of traffic related noise on residences, community facilities, or institutions adjacent to and/or within the study area | <ul style="list-style-type: none"> New alignment has potential archaeological impacts. | <ul style="list-style-type: none"> Significant impacts to listed heritage property at 5556 Countryside Drive. New alignment has potential archaeological impacts. | <ul style="list-style-type: none"> New alignment has potential archaeological impacts. | <ul style="list-style-type: none"> New alignment has potential archaeological impacts. As this alternative has the longest segment of realigned roadway and a new creek crossing, it has the greatest potential for archaeological impacts. |
| | | | <ul style="list-style-type: none"> Minor impacts to one agricultural property. | <ul style="list-style-type: none"> Will divide two existing agricultural properties. | <ul style="list-style-type: none"> Minor impacts to one agricultural property. | <ul style="list-style-type: none"> Will divide two existing agricultural properties. |
| Agricultural Impacts | Impact on existing agricultural properties. | <ul style="list-style-type: none"> Minor impacts to one agricultural property. | <ul style="list-style-type: none"> Will divide two existing agricultural properties. | <ul style="list-style-type: none"> Minor impacts to one agricultural property. | <ul style="list-style-type: none"> Will divide two existing agricultural properties. | |
| | | <ul style="list-style-type: none"> Minor impacts to one agricultural property. | <ul style="list-style-type: none"> Will divide two existing agricultural properties. | <ul style="list-style-type: none"> Minor impacts to one agricultural property. | <ul style="list-style-type: none"> Will divide two existing agricultural properties. | |
| Natural Environ | Impact to Designated Natural Heritage Features including wetlands | Proximity to and significance of impact to designated feature. | No designated natural heritage features within this portion of the study area. | | | |

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|--|---|--|--|--|--|--|
| | Impact to Natural Heritage Features such as vegetation and watercourses | Proximity, size, characteristics, and sensitivity of significant rural areas, terrestrial ecosystems, and wetlands. Potential impact or loss of natural areas, terrestrial ecosystems or wetland areas, function or habitat. | No natural areas, terrestrial ecosystems or wetland areas within this section of the study area – only agricultural and residential property impacts. No significant difference among alternatives. | | | |
| | Impacts to Avian, Wildlife and Plant Species at Risk (SAR) | Potential effects avian and wildlife including SAR identified in the study area | <ul style="list-style-type: none"> Approximately 1.1 ha of potential Bobolink habitat impacted by proposed road alignment. Minor impacts to identified Bobolink habitat in the agricultural fields adjacent to the existing intersection/residential properties. Compensation will be required. | <ul style="list-style-type: none"> Approximately 1.6 ha of potential Bobolink habitat impacted by proposed road alignment. Minor impacts to identified Bobolink habitat in the agricultural fields adjacent to the existing intersection/residential properties. Compensation will be required. | <ul style="list-style-type: none"> Approximately 1.1 ha of potential Bobolink habitat impacted by proposed road alignment. Minor impacts to identified Bobolink habitat in the agricultural fields adjacent to the existing intersection/residential properties. Compensation will be required. | <ul style="list-style-type: none"> Approximately 2.6 ha of potential Bobolink habitat impacted by proposed road alignment. Moderate impacts to identified Bobolink habitat in the agricultural fields adjacent to the existing intersection/residential properties. Compensation will be required. |
| | Groundwater Impacts | Potential for adverse effects on existing groundwater resources (water quality and/or quantity). | <ul style="list-style-type: none"> 0.84 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 1.64 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 0.54 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 2.44 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. |
| OVERALL RANKING (Percentage of Total Available Score) | | | | | | |
| PREFERRED ALTERNATIVE | | | Alternative 3 is the Preferred Alternative | | | |

Detailed Evaluation of Alternative Alignments for Countryside Drive at Regional Road 50

| Category | Criteria | Criteria Indicator | Alternative 1 Widen about existing centerline | Alternative 2 Widen to the North | Alternative 3 Widen to the South | Alternative 4 Composite Alignment (Widened to the south to east of Countryside Drive, then to the north to Regional Road 50) |
|--|---|---|--|--|--|--|
| Engineering | Addresses Problem and Opportunity Statement | Provide enhanced inter-regional connectivity; | <ul style="list-style-type: none"> No additional inter-regional connectivity provided through widening of existing roadways. No difference between alternatives. | <ul style="list-style-type: none"> No additional inter-regional connectivity provided through widening of existing roadways. No difference between alternatives. | <ul style="list-style-type: none"> No additional inter-regional connectivity provided through widening of existing roadways. No difference between alternatives. | <ul style="list-style-type: none"> No additional inter-regional connectivity provided through widening of existing roadways. No difference between alternatives. |
| | | | | | | |
| | | Provide access to proposed development; | <ul style="list-style-type: none"> No new road network access provided to proposed development through widening of an existing roadway. No difference between alternatives. | <ul style="list-style-type: none"> No new road network access provided to proposed development through widening of an existing roadway. No difference between alternatives. | <ul style="list-style-type: none"> No new road network access provided to proposed development through widening of an existing roadway. No difference between alternatives. | <ul style="list-style-type: none"> No new access road network provided to proposed development through widening of an existing roadway. No difference between alternatives. |
| | | | | | | |
| | | Improve roadway geometrics to meet or exceed City and Regional standards; | <ul style="list-style-type: none"> Profile and sight distance triangles will be adjusted to mitigate issues with visibility and flooding to the extent feasible. Existing linear nature of Countryside Drive will not be changed, with exception of the intersection with Regional Road 50 (covered in an earlier chapter of the ESR). No significant differences between alternatives. | <ul style="list-style-type: none"> Profile and sight distance triangles will be adjusted to mitigate issues with visibility and flooding to the extent feasible. Existing linear nature of Countryside Drive will not be changed, with exception of the intersection with Regional Road 50 (covered in an earlier chapter of the ESR). No significant differences between alternatives. | <ul style="list-style-type: none"> Profile and sight distance triangles will be adjusted to mitigate issues with visibility and flooding to the extent feasible. Existing linear nature of Countryside Drive will not be changed, with exception of the intersection with Regional Road 50 (covered in an earlier chapter of the ESR). No significant differences between alternatives. | <ul style="list-style-type: none"> Profile and sight distance triangles will be adjusted to mitigate issues with visibility and flooding to the extent feasible. Existing linear nature of Countryside Drive will not be changed, with exception of the intersection with Regional Road 50 (covered in an earlier chapter of the ESR). No significant differences between alternatives. |
| | | | | | | |
| | | Provide pedestrian and cycling facilities; | <ul style="list-style-type: none"> New sidewalks and cycle lanes will provide pedestrian and cycling facilities on both sides of Countryside Drive. No difference between alternatives. | <ul style="list-style-type: none"> New sidewalks and cycle lanes will provide pedestrian and cycling facilities on both sides of Countryside Drive. No difference between alternatives. | <ul style="list-style-type: none"> New sidewalks and cycle lanes will provide pedestrian and cycling facilities on both sides of Countryside Drive. No difference between alternatives. | <ul style="list-style-type: none"> New sidewalks and cycle lanes will provide pedestrian and cycling facilities on both sides of Countryside Drive. No difference between alternatives. |
| | | | | | | |
| Improve traffic, pedestrian and cyclist safety; | <ul style="list-style-type: none"> Additional capacity on congested roadways, correction of sight distance issues, as well as separation of vehicular and active transportation road users will improve overall safety of the roadway. No significant difference between alternatives. | <ul style="list-style-type: none"> Additional capacity on congested roadways, correction of sight distance issues, as well as separation of vehicular and active transportation road users will improve overall safety of the roadway. No significant difference between alternatives. | <ul style="list-style-type: none"> Additional capacity on congested roadways, correction of sight distance issues, as well as separation of vehicular and active transportation road users will improve overall safety of the roadway. No significant difference between alternatives. | <ul style="list-style-type: none"> Additional capacity on congested roadways, correction of sight distance issues, as well as separation of vehicular and active transportation road users will improve overall safety of the roadway. No significant difference between alternatives. | | |
| | | | | | | |
| Improve watercourse crossings to enhance hydraulics, stream function and fisheries and wildlife passage; | <ul style="list-style-type: none"> Existing crossings of Countryside Drive over The Gore Road Tributary, Clarkway Creek and Rainbow Creek will be improved to mitigate | <ul style="list-style-type: none"> Existing crossings of Countryside Drive over The Gore Road Tributary, Clarkway Creek and Rainbow Creek will be improved to | <ul style="list-style-type: none"> Existing crossings of Countryside Drive over The Gore Road Tributary, Clarkway Creek and Rainbow Creek will be improved to | <ul style="list-style-type: none"> Existing crossings of Countryside Drive over The Gore Road Tributary, Clarkway Creek and Rainbow Creek will be improved to | | |



| Category | Criteria | Criteria Indicator | Alternative 1 Widen about existing centerline | Alternative 2 Widen to the North | Alternative 3 Widen to the South | Alternative 4 Composite Alignment (Widened to the south to east of Countryside Drive, then to the north to Regional Road 50) | |
|----------|--|---|---|---|---|---|---|
| | Address structural deficiency | any identified issues with culvert /bridge capacities (flooding). • Assessment of flood depths and return period to be assessed based on hydraulic modelling of alternatives. | mitigate any identified issues with culvert /bridge capacities (flooding). • Assessment of flood depths and return period to be assessed based on hydraulic modelling of alternatives. | mitigate any identified issues with culvert /bridge capacities (flooding). • Assessment of flood depths and return period to be assessed based on hydraulic modelling of alternatives. | mitigate any identified issues with culvert /bridge capacities (flooding). • Assessment of flood depths and return period to be assessed based on hydraulic modelling of alternatives. | mitigate any identified issues with culvert /bridge capacities (flooding). • Assessment of flood depths and return period to be assessed based on hydraulic modelling of alternatives. | |
| | | | | | | | |
| | | No structural deficiencies noted for any existing crossings along the study portion of Countryside Drive. • Existing structures will be lengthened / replaced in support of road widening efforts, as well as to address hydraulic capacity issues. • No significant difference between alternatives. | • No structural deficiencies noted for any existing crossings along the study portion of Countryside Drive. • Existing structures will be lengthened / replaced in support of road widening efforts, as well as to address hydraulic capacity issues. • No significant difference between alternatives. | • No structural deficiencies noted for any existing crossings along the study portion of Countryside Drive. • Existing structures will be lengthened / replaced in support of road widening efforts, as well as to address hydraulic capacity issues. • No significant difference between alternatives. | • No structural deficiencies noted for any existing crossings along the study portion of Countryside Drive. • Existing structures will be lengthened / replaced in support of road widening efforts, as well as to address hydraulic capacity issues. • No significant difference between alternatives. | • No structural deficiencies noted for any existing crossings along the study portion of Countryside Drive. • Existing structures will be lengthened / replaced in support of road widening efforts, as well as to address hydraulic capacity issues. • No significant difference between alternatives. | • No structural deficiencies noted for any existing crossings along the study portion of Countryside Drive. • Existing structures will be lengthened / replaced in support of road widening efforts, as well as to address hydraulic capacity issues. • No significant difference between alternatives. |
| | | | | | | | |
| | | Improve pavement conditions | Roadway will be reconstructed as part of widening efforts. Pavement conditions will therefore be improved. No significant difference between alternatives. | • Roadway will be reconstructed as part of widening efforts. Pavement conditions will therefore be improved. No significant difference between alternatives. | • Roadway will be reconstructed as part of widening efforts. Pavement conditions will therefore be improved. No significant difference between alternatives. | • Roadway will be reconstructed as part of widening efforts. Pavement conditions will therefore be improved. No significant difference between alternatives. | • Roadway will be reconstructed as part of widening efforts. Pavement conditions will therefore be improved. No significant difference between alternatives. |
| | | | | | | | |
| | Transportation Network Safety (includes natural hazards) | Safety related factors include roadway geometrics, roadside hazards, intersection design and control, accommodating pedestrians and cyclists. | • ROW would be moved closer to Clarkway Creek at Clarkway Drive, as well as an existing pond southwest of The Gore Road Tributary crossing of Countryside, and another on private property; • Replacement of existing guiderail will be required at these locations. | • Replacement of existing guiderail would be required. | • Replacement of existing guiderail would be required. • As alignment moves closer to several headwater drainage features of Rainbow Creek adjacent to Coleraine Drive, need for additional guiderail would need to be evaluated. | • Replacement of existing guiderail would be required. | |
| | | | | | | | |
| | Transportation Network Connectivity | | • Widening of existing roadways does not have significant impacts on network connectivity. No significant differences between alternatives. | • Widening of existing roadways does not have significant impacts on network connectivity. No significant differences between alternatives. | • Widening of existing roadways does not have significant impacts on network connectivity. No significant differences between alternatives. | • Widening of existing roadways does not have significant impacts on network connectivity. No significant differences between alternatives. | |
| | | | | | | | |
| | Transportation Network Capacity | Impacts on traffic on local roads and outside the study area. Transportation network improvement and | • Widening of Countryside Drive will provide additional capacity along the roadway. No significant differences between alternatives. | Widening of Countryside Drive will provide additional capacity along the roadway. No significant differences between alternatives. | Widening of Countryside Drive will provide additional capacity along the roadway. No significant differences between alternatives. | Widening of Countryside Drive will provide additional capacity along the roadway. No significant differences between alternatives. | |



| Category | Criteria | Criteria Indicator | Alternative 1 Widen about existing centerline | Alternative 2 Widen to the North | Alternative 3 Widen to the South | Alternative 4 Composite Alignment (Widened to the south to east of Countryside Drive, then to the north to Regional Road 50) |
|----------|--|--|--|--|--|--|
| | | accommodation of goods movement. | | | | |
| | Promotion of Active Transportation | Adheres to Brampton's Active Transportation Policies and Initiatives as Defined in the TTMP / ATMP | <ul style="list-style-type: none"> Provision of dedicated pedestrian and cyclist facilities will promote use of active transportation along the corridor. Sidewalk will need to be moved in close to the roadway to minimize impacts to Clarkway Creek at the intersection with Clarkway Drive. This will reduce separation between vehicles and pedestrians/cyclists. | <ul style="list-style-type: none"> Provision of dedicated pedestrian and cyclist facilities will promote use of active transportation along the corridor. Sidewalk will need to be moved in close to the roadway to minimize impacts to Clarkway Creek at the intersection with Clarkway Drive. This will reduce separation between vehicles and pedestrians/cyclists. | <ul style="list-style-type: none"> Provision of dedicated pedestrian and cyclist facilities will promote use of active transportation along the corridor. Sidewalk will need to be moved in close to the roadway to minimize impacts to Clarkway Creek at the intersection with Clarkway Drive. This will reduce separation between vehicles and pedestrians/cyclists. | <ul style="list-style-type: none"> Provision of dedicated pedestrian and cyclist facilities will promote use of active transportation along the corridor. Sidewalk will need to be moved in close to the roadway to minimize impacts to Clarkway Creek at the intersection with Clarkway Drive. This will reduce separation between vehicles and pedestrians/cyclists. |
| | | | | | | |
| | Transit Supportive Development | Potential adverse impact on transit service. Assessment of impact on planned transit service improvements. | <ul style="list-style-type: none"> In general, increased roadway capacity, provision of bus bays, and transit service along the corridor will encourage use of transit services. Potential impacts to Clarkway Creek at Clarkway Drive may limit ability to provide transit platforms at this intersection. No difference between alternatives. | <ul style="list-style-type: none"> In general, increased roadway capacity, provision of bus bays, and transit service along the corridor will encourage use of transit services. Potential impacts to Clarkway Creek at Clarkway Drive may limit ability to provide transit platforms at this intersection. No difference between alternatives. | <ul style="list-style-type: none"> In general, increased roadway capacity, provision of bus bays, and transit service along the corridor will encourage use of transit services. Potential impacts to Clarkway Creek at Clarkway Drive may limit ability to provide transit platforms at this intersection. No difference between alternatives. | <ul style="list-style-type: none"> In general, increased roadway capacity, provision of bus bays, and transit service along the corridor will encourage use of transit services. Potential impacts to Clarkway Creek at Clarkway Drive may limit ability to provide transit platforms at this intersection. No difference between alternatives. |
| | | | | | | |
| | Structural Impacts | Potential adverse impact on existing structures. | <ul style="list-style-type: none"> Existing structures along Countryside Drive will require widening / replacement to accommodate additional traffic lanes and active transportation facilities, regardless of the alternative selected. No difference between alternatives. | <ul style="list-style-type: none"> Existing structures along Countryside Drive will require widening / replacement to accommodate additional traffic lanes and active transportation facilities, regardless of the alternative selected. No difference between alternatives. | <ul style="list-style-type: none"> Existing structures along Countryside Drive will require widening / replacement to accommodate additional traffic lanes and active transportation facilities, regardless of the alternative selected. No difference between alternatives. | <ul style="list-style-type: none"> Existing structures along Countryside Drive will require widening / replacement to accommodate additional traffic lanes and active transportation facilities, regardless of the alternative selected. No difference between alternatives. |
| | | | | | | |
| | | Need for additional bridge structures. | <ul style="list-style-type: none"> No new crossings will be required for this alignment alternative. | <ul style="list-style-type: none"> No new crossings will be required for this alignment alternative. | <ul style="list-style-type: none"> No new crossings will be required for this alignment alternative. | <ul style="list-style-type: none"> No new crossings will be required for this alignment alternative. |
| | | | | | | |
| | Stormwater Management and Low Impact Development | | <ul style="list-style-type: none"> Input to be provided by Water Resources team following completion of the geotechnical/hydrogeological assessment. No differences anticipated between alternatives. | <ul style="list-style-type: none"> Input to be provided by Water Resources team following completion of the geotechnical/hydrogeological assessment. No differences anticipated between alternatives. | <ul style="list-style-type: none"> Input to be provided by Water Resources team following completion of the geotechnical/hydrogeological assessment. No differences anticipated between alternatives. | <ul style="list-style-type: none"> Input to be provided by Water Resources team following completion of the geotechnical/hydrogeological assessment. No differences anticipated between alternatives. |
| | | | | | | |



| Category | Criteria | Criteria Indicator | Alternative 1 Widen about existing centerline | Alternative 2 Widen to the North | Alternative 3 Widen to the South | Alternative 4 Composite Alignment (Widened to the south to east of Countryside Drive, then to the north to Regional Road 50) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|--|--|--|--|---|---|----------|-----|---------|-----------|----------|-------------|-----|----------------|-----|---|-------|----------|------|----------|-----|---------|-----------|---------|-------------|-----|----------------|-----|--|-------|----------|------|----------|-----|-------|-----------|----------|-------------|-----|----------------|-----|---|-------|----------|------|----------|-----|-------|-----------|---------|-------------|-----|----------------|
| | Hydraulics and Hydrology Impacts (Creeks) | Impact on floodplain, existing flood depths at proposed crossing locations, and existing flood return period. | <ul style="list-style-type: none"> Approximately 2,900 m² of linear infrastructure to be constructed within the floodplain of The Gore Road Tributary. Approximately 4,000 m² of linear infrastructure to be constructed within the floodplain of Clarkway Creek. Approximately 8,200 m² of linear infrastructure to be constructed within the floodplain of Rainbow Creek. Assessment of flood depths and return period to be assessed based on hydraulic modelling of alternatives Significant impact on existing floodplains. | <ul style="list-style-type: none"> Approximately 3,000 m² of linear infrastructure to be constructed within the floodplain of The Gore Road Tributary. Approximately 4,100 m² of linear infrastructure to be constructed within the floodplain of Clarkway Creek. Approximately 9,400 m² of linear infrastructure to be constructed within the floodplain of Rainbow Creek. Assessment of flood depths and return period to be assessed based on hydraulic modelling of alternatives Significant impact on existing floodplains. | <ul style="list-style-type: none"> Approximately 2,700 m² of linear infrastructure to be constructed within the floodplain of The Gore Road Tributary. Approximately 3,700 m² of linear infrastructure to be constructed within the floodplain of Clarkway Creek. Approximately 5,600 m² of linear infrastructure to be constructed within the floodplain of Rainbow Creek. Assessment of flood depths and return period to be assessed based on hydraulic modelling of alternatives Moderate impact on existing floodplains. | <ul style="list-style-type: none"> Approximately 4,200 m² of linear infrastructure to be constructed within the floodplain of The Gore Road Tributary. Approximately 3,700 m² of linear infrastructure to be constructed within the floodplain of Clarkway Creek. Approximately 5,600 m² of linear infrastructure to be constructed within the floodplain of Rainbow Creek. Assessment of flood depths and return period to be assessed based on hydraulic modelling of alternatives Moderate impact on existing floodplains. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Financial | Utility Relocation | Anticipated impacts to existing and proposed utilities. | <ul style="list-style-type: none"> All overhead utilities within the corridor will require relocation. Watermain will not be located per the City's standard and may need to be relocated as a result. Significant utility impacts. | <ul style="list-style-type: none"> Overhead pole line (Hydro, Bell) will need to be relocated between west study limit and Clarkway Drive, as well as between Coleraine Drive and Regional Road 50. Bell pedestals on the north side of Countryside Drive will need to be relocated between west study limit and Coleraine Drive. Watermain may need relocation between west study limit and Clarkway Drive. Moderate utility impacts. | <ul style="list-style-type: none"> Overhead pole line (Hydro, Bell) will need to be relocated from 400 m east of Clarkway Drive, to Regional Road 50. Bell pedestals on both sides of Countryside Drive would need to be relocated between west study limit and Clarkway. From Clarkway Drive to the east, infrastructure on the south side would need to be relocated. Watermain may need relocation between Clarkway Drive and 300 m east of Coleraine Drive. Moderate /significant utility impacts. | <ul style="list-style-type: none"> Overhead pole line (Hydro, Bell) will need to be relocated from Clarkway Drive to 520 m to the east, and then again between Coleraine Drive and Regional Road 50. Bell pedestals will require relocation along the entire corridor. Moderate/ significant utility impacts. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Measure of anticipated infrastructure impacts (m) | <table border="1"> <tr><td>Hydro</td><td>~ 2500 m</td></tr> <tr><td>Bell</td><td>~ 5000 m</td></tr> <tr><td>Gas</td><td>~ 130 m</td></tr> <tr><td>Watermain</td><td>~ 2400 m</td></tr> <tr><td>Storm Sewer</td><td>N/A</td></tr> <tr><td>Sanitary Sewer</td><td>N/A</td></tr> </table> | Hydro | ~ 2500 m | Bell | ~ 5000 m | Gas | ~ 130 m | Watermain | ~ 2400 m | Storm Sewer | N/A | Sanitary Sewer | N/A | <table border="1"> <tr><td>Hydro</td><td>~ 1350 m</td></tr> <tr><td>Bell</td><td>~ 2100 m</td></tr> <tr><td>Gas</td><td>~ 130 m</td></tr> <tr><td>Watermain</td><td>~ 680 m</td></tr> <tr><td>Storm Sewer</td><td>N/A</td></tr> <tr><td>Sanitary Sewer</td><td>N/A</td></tr> </table> | Hydro | ~ 1350 m | Bell | ~ 2100 m | Gas | ~ 130 m | Watermain | ~ 680 m | Storm Sewer | N/A | Sanitary Sewer | N/A | <table border="1"> <tr><td>Hydro</td><td>~ 1400 m</td></tr> <tr><td>Bell</td><td>~ 2700 m</td></tr> <tr><td>Gas</td><td>~ 0 m</td></tr> <tr><td>Watermain</td><td>~ 1680 m</td></tr> <tr><td>Storm Sewer</td><td>N/A</td></tr> <tr><td>Sanitary Sewer</td><td>N/A</td></tr> </table> | Hydro | ~ 1400 m | Bell | ~ 2700 m | Gas | ~ 0 m | Watermain | ~ 1680 m | Storm Sewer | N/A | Sanitary Sewer | N/A | <table border="1"> <tr><td>Hydro</td><td>~ 1180 m</td></tr> <tr><td>Bell</td><td>~ 3250 m</td></tr> <tr><td>Gas</td><td>~ 0 m</td></tr> <tr><td>Watermain</td><td>~ 300 m</td></tr> <tr><td>Storm Sewer</td><td>N/A</td></tr> <tr><td>Sanitary Sewer</td><td>N/A</td></tr> </table> | Hydro | ~ 1180 m | Bell | ~ 3250 m | Gas | ~ 0 m | Watermain | ~ 300 m | Storm Sewer | N/A | Sanitary Sewer |
| | Hydro | ~ 2500 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Bell | ~ 5000 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Gas | ~ 130 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Watermain | ~ 2400 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Storm Sewer | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanitary Sewer | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydro | ~ 1350 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bell | ~ 2100 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gas | ~ 130 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Watermain | ~ 680 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Storm Sewer | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanitary Sewer | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydro | ~ 1400 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bell | ~ 2700 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gas | ~ 0 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Watermain | ~ 1680 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Storm Sewer | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanitary Sewer | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydro | ~ 1180 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bell | ~ 3250 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gas | ~ 0 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Watermain | ~ 300 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Storm Sewer | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sanitary Sewer | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Category | Criteria | Criteria Indicator | Alternative 1 Widen about existing centerline | Alternative 2 Widen to the North | Alternative 3 Widen to the South | Alternative 4 Composite Alignment (Widened to the south to east of Countryside Drive, then to the north to Regional Road 50) |
|-------------------------------|---|---|--|--|--|---|
| | Capital Costs | Function of total road length and width, AT facilities provided, intersection infrastructure, structural area required, and amount of utility relocation. | <ul style="list-style-type: none"> 3,100 m of four lane roadway to be constructed. 6,200 m of cycle lanes and sidewalks to be constructed. 1,500 m² of new culverts / bridge structures to be constructed. 3 new signalized intersections between The Gore Road and Regional Road 50. Significant utility relocations required. Significant capital cost. | <ul style="list-style-type: none"> 3,100 m of four lane roadway to be constructed. 6,200 m of cycle lanes and sidewalks to be constructed. 1,500 m² of new culverts / bridge structures to be constructed. 3 new signalized intersections between The Gore Road and Regional Road 50. Moderate utility relocations required. Moderate capital cost. | <ul style="list-style-type: none"> 3,100 m of four lane roadway to be constructed. 6,200 m of cycle lanes and sidewalks to be constructed. 1,500 m² of new culverts / bridge structures to be constructed. 3 new signalized intersections between The Gore Road and Regional Road 50. Moderate / significant utility relocations required. Moderate / significant capital cost. | <ul style="list-style-type: none"> 3,100 m of four lane roadway to be constructed. 6,200 m of cycle lanes and sidewalks to be constructed. 1,500 m² of new culverts / bridge structures to be constructed. 3 new signalized intersections between The Gore Road and Regional Road 50. Moderate / significant utility relocations required. Moderate/ significant capital cost. |
| | Operating Costs | Function of road length and number of traffic signals. | No significant difference between alternatives. | | | |
| | Property Acquisition | Estimated cost of acquiring required property | <ul style="list-style-type: none"> Approximately 3.3 ha of property required to widen and provide active transportation facilities to Coleraine Drive. No difference between alternatives. Moderate property acquisition costs. | <ul style="list-style-type: none"> Approximately 3.3 ha of property required to widen and provide active transportation facilities to Coleraine Drive. No difference between alternatives. Moderate property acquisition costs. | <ul style="list-style-type: none"> Approximately 3.3 ha of property required to widen and provide active transportation facilities to Coleraine Drive. No difference between alternatives. Moderate property acquisition costs. | <ul style="list-style-type: none"> Approximately 3.3 ha of property required to widen and provide active transportation facilities to Coleraine Drive. No difference between alternatives. Moderate property acquisition costs. |
| Social / Cultural Environment | Conformance to Planning Objectives (Growth Plan, Official Plan, Secondary Plan, Area 47 TTMP) | | <ul style="list-style-type: none"> Alignment assumed during completion of the SP47 TMP. Requirement for widening identified in the Citywide TMP. Primarily matches assumptions regarding ROW widening adjacent to Block 47-2 and Orlando properties, with exception of portion east of Coleraine Drive. | <ul style="list-style-type: none"> Requirement for widening identified in the Citywide TMP. North right-of-way limit will be located 16 m north of existing, and 6.5 m north of the property limits assumed for development Block Plan 47-2 and the Industrial development area. Minor amendment of the Block Plan designs will be required. | <ul style="list-style-type: none"> Requirement for widening identified in the Citywide TMP. South right-of-way limit will be located 16 m south of existing, and 9.5 m south of the property limits assumed for development Block Plan 47-2 and the Industrial development area. Amendment of the Block Plan designs will be required. | <ul style="list-style-type: none"> Requirement for widening identified in the Citywide TMP. South right-of-way limit will primarily be located 16 m south of existing, and 9.5 m south of the property limits assumed for development Block Plan 47-2 to mid-block between Clarkway Drive and Coleraine Drive. From mid-block between Clarkway Drive and Coleraine Drive, right-of-way is widened to the north by 16 m. Amendment of the Block Plan designs will be required. |
| | | | | | | |



| Category | Criteria | Criteria Indicator | Alternative 1 Widen about existing centerline | Alternative 2 Widen to the North | Alternative 3 Widen to the South | Alternative 4 Composite Alignment (Widened to the south to east of Countryside Drive, then to the north to Regional Road 50) |
|---|--|---|--|--|--|--|
| | Residential/Business Access and Displacement | Potential adverse effects including limited access and changes to existing entrances. | <ul style="list-style-type: none"> Access to one property at the western limit of the project, and one property west of Coleraine Drive will be significantly impacted through required removal of existing circular driveways. Driveways for 13 additional properties will be shortened. | <ul style="list-style-type: none"> Three residences will require full buyout. Driveways of seven other properties west of Coleraine Drive will be shortened by 16 m. Significant impacts to existing buildings and accesses. | <ul style="list-style-type: none"> Accesses to five properties on the south side of Countryside Drive will be shortened by 16 m. Existing buildings on south side are set well back from the existing right-of-way limit. Minor impacts to residential accesses. | <ul style="list-style-type: none"> Accesses to three properties on the south side of Countryside Drive will be shortened by 16 m. Existing buildings on south side are set well back from the existing right-of-way limit. Access to six properties on the north side of Countryside Drive will be shortened. One property immediately west of Coleraine Drive will be displaced. |
| | | | | | | |
| | Emergency Services (Police, Fire, Ambulance) | Potential to reduce response times. Potential adverse effects include changes to existing entrances. | <ul style="list-style-type: none"> Additional roadway capacity will help to reduce response times by reducing congestion at intersections and providing areas where emergency vehicles can safely pass other traffic. No significant difference between alternatives. | <ul style="list-style-type: none"> Additional roadway capacity will help to reduce response times by reducing congestion at intersections and providing areas where emergency vehicles can safely pass other traffic. No significant difference between alternatives. | <ul style="list-style-type: none"> Additional roadway capacity will help to reduce response times by reducing congestion at intersections and providing areas where emergency vehicles can safely pass other traffic. No significant difference between alternatives. | <ul style="list-style-type: none"> Additional roadway capacity will help to reduce response times by reducing congestion at intersections and providing areas where emergency vehicles can safely pass other traffic. No significant difference between alternatives. |
| | | | | | | |
| Noise Levels Impacts | Potential effects of traffic related noise on residences, community facilities, or institutions adjacent to and/or within the study area | | <ul style="list-style-type: none"> Roadway moved closer to 15 existing residential properties west of Coleraine Drive. Anticipated noise level increases above the allowable threshold will be mitigated through landscaping and noise barriers, where feasible. | <ul style="list-style-type: none"> Roadway moved significantly closer to seven properties on the north side of Countryside Drive, west of Coleraine Drive. Anticipated noise level increases above the allowable threshold will be mitigated through landscaping and noise barriers, where feasible. | <ul style="list-style-type: none"> Roadway will be moved closer to five existing residential buildings, which are currently set well back from the existing right-of-way limit. Anticipated noise level increases above the allowable threshold will be mitigated through landscaping and noise barriers, where feasible. | <ul style="list-style-type: none"> Roadway moved closer to nine existing residential properties, three of which are significantly set back, and six of which are located in closer proximity to the existing right-of-way limit. Anticipated noise level increases above the allowable threshold will be mitigated through landscaping and noise barriers, where feasible. |
| | | | | | | |
| Archaeological, Built Heritage and Cultural Landscape Impacts | Potential adverse impacts on archaeological resources and built heritage adjacent to and/or within the study area. Impact to cultural landscape and aesthetic nature of the roadway corridor | <ul style="list-style-type: none"> All non-developed land adjacent to the corridor has been identified as having archaeological potential. Widening will require 2,200 m² of property from the north side of the designated heritage property at 10955 Clarkway Drive, although there will be no anticipated impacts to existing building. Widening will require 1,200 m² of property from the southern limit of the listed heritage property at 5556 Countryside Drive. Moderate impacts to heritage properties. | <ul style="list-style-type: none"> All non-developed land adjacent to the corridor has been identified as having archaeological potential. Widening will not require property from the designated heritage property at 10955 Clarkway Drive. Widening will require 3,000 m² of property from the southern limit of the listed heritage property at 5556 Countryside Drive. Moderate impacts to heritage properties. | <ul style="list-style-type: none"> All non-developed land adjacent to the corridor has been identified as having archaeological potential. Widening will require 4,400 m² of property from the north side of the designated heritage property at 10955 Clarkway Drive, although there will be no anticipated impacts to existing building. Widening will not require property from the listed heritage property at 5556 Countryside Drive. Moderate impacts to heritage properties. | <ul style="list-style-type: none"> All non-developed land adjacent to the corridor has been identified as having archaeological potential. Widening will require 4,200 m² of property from the north side of the designated heritage property at 10955 Clarkway Drive, although there will be identified impacts to existing building. Widening will require 3,200 m² of property from the southern limit of the listed heritage property at 5556 Countryside Drive. Significant impacts to heritage properties. | |























| Category | Criteria | Criteria Indicator | Alternative 1 Widen about existing centerline | Alternative 2 Widen to the North | Alternative 3 Widen to the South | Alternative 4 Composite Alignment (Widened to the south to east of Countryside Drive, then to the north to Regional Road 50) |
|------------------------|---|--|---|---|---|---|
| | | | | | | |
| | Agricultural Impacts | | <ul style="list-style-type: none"> 2.3 ha of agricultural property west of Coleraine Drive will be impacted by widening along this alignment. Moderate impacts to agricultural properties. | <ul style="list-style-type: none"> 2.0 ha of agricultural property west of Coleraine Drive will be impacted by widening along this alignment. Moderate impacts to agricultural properties. | <ul style="list-style-type: none"> 2.6 ha of agricultural property west of Coleraine Drive will be impacted by widening along this alignment. Moderate impacts to agricultural properties. | <ul style="list-style-type: none"> 2.1 ha of agricultural property west of Coleraine Drive will be impacted by widening along this alignment. Moderate impacts to agricultural properties. |
| | | | | | | |
| Natural Environment | Impact to Designated Natural Heritage Features including wetlands | Proximity to, and significance of, impact to designated feature. | No designated natural heritage features within the study area. No difference among alternatives. | | | |
| | Impact to Natural Heritage Features such as vegetation and watercourses | Proximity, size, characteristics, and sensitivity of significant rural areas, terrestrial ecosystems, and wetlands. Potential impact or loss of natural areas, terrestrial ecosystems or wetland areas, function or habitat. | <ul style="list-style-type: none"> Would require widening and upsizing of existing Gore Road Tributary, Clarkway Creek, and Rainbow Creek structures, resulting in loss of approximately 8,200 m² of natural area associated with those creeks. Pond on the south side of Countryside Drive, west of Clarkway Drive will be impacted for all alternatives. No natural heritage features identified within the study area. | <ul style="list-style-type: none"> Would require widening and upsizing of existing Gore Road Tributary, Clarkway Creek, and Rainbow Creek structures, resulting in loss of approximately 8,200 m² of natural area associated with those creeks. Pond on the south side of Countryside Drive, west of Clarkway Drive will be impacted for all alternatives. No natural heritage features identified within the study area. | <ul style="list-style-type: none"> Would require widening and upsizing of existing Gore Road Tributary, Clarkway Creek, and Rainbow Creek structures, resulting in loss of approximately 8,300 m² of natural area associated with those creeks. Pond on the south side of Countryside Drive, west of Clarkway Drive will be impacted for all alternatives. No natural heritage features identified within the study area. | <ul style="list-style-type: none"> Would require widening and upsizing of existing Gore Road Tributary, Clarkway Creek, and Rainbow Creek structures, resulting in loss of approximately 8,200 m² of natural area associated with those creeks. Pond on the south side of Countryside Drive, west of Clarkway Drive will be impacted for all alternatives. No natural heritage features identified within the study area. |
| | | | | | | |
| | Impact to Avian, Wildlife and Plant Species at Risk (SAR) | Potential effects to SAR habitat. | <ul style="list-style-type: none"> Approximately 2,700 m² of potential Bobolink habitat impacted by proposed roadway alignment. Compensation may be required. | <ul style="list-style-type: none"> No anticipated impacts to identified potential Bobolink habitat. | <ul style="list-style-type: none"> Approximately 5,300 m² of potential Bobolink habitat impacted by proposed roadway alignment. Compensation may be required. | <ul style="list-style-type: none"> No anticipated impacts to identified potential Bobolink habitat. |
| | | | | | | |
| | Groundwater Impacts | Potential for adverse effects on existing groundwater resources (water quality and/or quantity). | <ul style="list-style-type: none"> 4.1 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 4.1 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 4.1 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 4.1 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. |
| | | | | | | |
| OVERALL RANKING | | | | | | |

| Category | Criteria | Criteria Indicator | Alternative 1 Widen about existing centerline | Alternative 2 Widen to the North | Alternative 3 Widen to the South | Alternative 4 Composite Alignment (Widened to the south to east of Countryside Drive, then to the north to Regional Road 50) |
|-------------------------------------|----------|--------------------|--|-------------------------------------|-------------------------------------|--|
| <p>PREFERRED ALTERNATIVE</p> | | | <p>While both Alternatives 2 and 3 score equally overall, Alternative 3 will have the least significant impact on existing residential properties, both in terms of necessary acquisitions and noise. As a result, Alternative 3, widen to the south, is the preferred alternative.</p> | | | |



Detailed Evaluation of Alternative Alignments for the East-West Arterial

























| Cat. | Criteria | Criteria Indicator | Alternative 1 SP 47 TMP Alignment (Blue) | Alternative 2 Shift to the South (Red) | Alternative 3 Shift North of the Pipeline (Yellow) | Alternative 4 Shift North of Creek (Green) | |
|--|---|---|---|---|---|---|--|
| Addresses Problem and Opportunity Statement: | • Provide enhanced inter-regional connectivity; | • The East-West Arterial functions as an east-west connection between Arterial A2/Major Mackenzie Drive (York Region) and the development area west of Arterial A2 and east of The Gore Road. | • The East-West Arterial functions as an east-west connection between Arterial A2/Major Mackenzie Drive (York Region) and the development area west of Arterial A2 and east of The Gore Road. | • The East-West Arterial functions as an east-west connection between Arterial A2/Major Mackenzie Drive (York Region) and the development area west of Arterial A2 and east of The Gore Road. | • The East-West Arterial functions as an east-west connection between Arterial A2/Major Mackenzie Drive (York Region) and the development area west of Arterial A2 and east of The Gore Road. | • The East-West Arterial functions as an east-west connection between Arterial A2/Major Mackenzie Drive (York Region) and the development area west of Arterial A2 and east of The Gore Road. | |
| | | • Primarily local connectivity. | • Primarily local connectivity. | • Primarily local connectivity. | • Primarily local connectivity. | • Primarily local connectivity. | |
| | • Provide access to proposed development; | • Provides access to proposed development, particularly south of the TCPL where there is currently no arterial access. | • Provides access to proposed development, particularly south of the TCPL where there is currently no arterial access. | • Provides access to proposed development, particularly south of the TCPL where there is currently no arterial access. | • Provides access to proposed development, particularly south of the TCPL where there is currently no arterial access. | • Provides access to proposed development north of the TCPL, and some limited access to the development area to the south. | • Provides access to proposed development north of the TCPL but does not facilitate arterial access to development to the south. |
| | | • Improve roadway geometrics to meet or exceed City and Regional standards; | • Alignment of the East-West Arterial between Clarkway Drive and Arterial A2 will require use of back-to-back curves and shortened tangent sections at intersections, which is not preferred. | • Alignment of the East-West Arterial between Clarkway Drive and Arterial A2 will require use of back-to-back curves and shortened tangent sections at intersections, which is not preferred. | • Alignment of the East-West Arterial between Clarkway Drive and Arterial A2 will require use of back-to-back curves, which is not preferred. | • Alignment of the East-West Arterial between Clarkway Drive and Arterial A2 will be primarily linear, which is preferred. | • Alignment of the East-West Arterial between Clarkway Drive and Arterial A2 will be primarily linear, which is preferred. |
| | • Provide pedestrian and cycling facilities; | • East-West Arterial/Arterial A2 intersection will be located on a curve, which is not preferred. | • East-West Arterial/Arterial A2 intersection will be located on a curve, which is not preferred. | • East-West Arterial/Arterial A2 intersection will be located on a curve, which is not preferred. | • East-West Arterial/Arterial A2 intersection will be located on a curve, which is not preferred. | • East-West Arterial/Arterial A2 intersection will be located on a curve, which is not preferred. | • East-West Arterial/Arterial A2 intersection will be located on a curve, which is not preferred. |
| | | • Alignment between The Gore Road and Clarkway Drive will be linear, which is preferred. | • Alignment between The Gore Road and Clarkway Drive will be linear, which is preferred. | • Alignment between The Gore Road and Clarkway Drive will be linear, which is preferred. | • Alignment between The Gore Road and Clarkway Drive will be linear, which is preferred. | • Alignment between The Gore Road and Clarkway Drive will be linear, which is preferred. | • Alignment between The Gore Road and Clarkway Drive will be linear, which is preferred. |
| | • Improve traffic, pedestrian and cyclist safety; | • Multi-use pathways will be provided on both sides of the road. | • Multi-use pathways will be provided on both sides of the road. | • Multi-use pathways will be provided on both sides of the road. | • Multi-use pathways will be provided on both sides of the road. | • Multi-use pathways will be provided on both sides of the road. | • Multi-use pathways will be provided on both sides of the road. |
| | | • Collector road intersections with the East-West Arterial east of Clarkway Drive will be located on curves, which is not preferred due to reduced sight distances. | • Collector road intersections with the East-West Arterial east of Clarkway Drive will be located on curves, which is not preferred due to reduced sight distances. | • Collector road intersections with the East-West Arterial east of Clarkway Drive will be located on curves, which is not preferred due to reduced sight distances. | • Collector road intersections with the East-West Arterial east of Clarkway Drive will be located on curves, which is not preferred due to reduced sight distances. | • Collector road intersections with the East-West Arterial east of Clarkway Drive will be located on curves, which is not preferred due to reduced sight distances. | • Increased separation distance between intersections of Arterial A2 with each of the East-West Arterial and Coleraine Drive will improve traffic flow (and hence safety). |
| | | • Arterial road access south of the TCPL will permit better traffic flow within the southerly development block and hence reduce collision potential. | • Arterial road access south of the TCPL will permit better traffic flow within the southerly development block and hence reduce collision potential. | • Arterial road access south of the TCPL will permit better traffic flow within the southerly development block and hence reduce collision potential. | • Limited access to the arterial roadway from the south development areas has the potential to increase traffic in that area. | • Limited access to the arterial roadway from the south development areas has the potential to increase traffic in that area. | |

| Cat. | Criteria | Criteria Indicator | Alternative 1 SP 47 TMP Alignment (Blue) | Alternative 2 Shift to the South (Red) | Alternative 3 Shift North of the Pipeline (Yellow) | Alternative 4 Shift North of Creek (Green) |
|-------------------------------------|---|--|---|--|---|--|
| | •Improve watercourse crossings to enhance hydraulics, stream function and fisheries and wildlife passage; | | <ul style="list-style-type: none"> Will require new crossings of The Gore Road Tributary and Clarkway Creek, as well as three headwater drainage features (two from The Gore Trib.) Crossing structures will be designed to accommodate flows from the Regional Storm, as well fish and wildlife passage. | <ul style="list-style-type: none"> Will require new crossings of The Gore Road Tributary and Clarkway Creek, as well as two headwater drainage features. Crossing structures will be designed to accommodate flows from the Regional Storm, as well fish and wildlife passage. | <ul style="list-style-type: none"> Will require new crossings of The Gore Road Tributary and Clarkway Creek, as well as three headwater drainage features (two from The Gore Trib.) Crossing structures will be designed to accommodate flows from the Regional Storm, as well fish and wildlife passage. | <ul style="list-style-type: none"> Will require new crossings of The Gore Road Tributary and Clarkway Creek, as well as two headwater drainage features. Crossing structures will be designed to accommodate flows from the Regional Storm, as well fish and wildlife passage. |
| | | |  |  |  |  |
| | •Address structural deficiency; | | <ul style="list-style-type: none"> No existing structures along any proposed East-West Arterial alignments. | <ul style="list-style-type: none"> No existing structures along any proposed East-West Arterial alignments. | <ul style="list-style-type: none"> No existing structures along any proposed East-West Arterial alignments. | <ul style="list-style-type: none"> No existing structures along any proposed East-West Arterial alignments. |
| | | |  |  |  |  |
| | Transportation Network Safety (includes natural hazards) | Safety related factors include roadway geometrics, roadside hazards, intersection design, and control, accommodating pedestrians and cyclists. | <ul style="list-style-type: none"> 90 degree traditional intersection with Clarkway Drive and the Gore Road Profile of proposed road to pass through two flood plain areas where guiderails may be required (fill sections) | <ul style="list-style-type: none"> 90 degree traditional intersection with Clarkway Drive and the Gore Road Profile of proposed road to pass through two flood plain areas where guiderails may be required (fill sections) | <ul style="list-style-type: none"> 90 degree traditional intersection with Clarkway Drive and the Gore Road. Profile of proposed road to pass through two flood plain areas where guiderails may be required (fill sections) | <ul style="list-style-type: none"> 90 degree traditional intersection with Clarkway Drive and the Gore Road Profile of proposed road to pass through three flood plain areas where guiderails may be required (fill sections) |
| | | |  |  |  |  |
| Transportation Network Connectivity | | <ul style="list-style-type: none"> Improved east-west connectivity provided within the proposed development south of the TCPL. | <ul style="list-style-type: none"> Improved east-west connectivity provided within the proposed development south of the TCPL. | <ul style="list-style-type: none"> East-west connection to Arterial A2/Major Mackenzie Drive within the planned development area south the TCPL will require additional crossings of the pipeline corridor. | <ul style="list-style-type: none"> Provides enhanced east-west connectivity within the planned development north of the TCPL and south of Countryside Drive. Does not provide adequate east-west connectivity within the development planned south of the TCPL. | |
| | |  |  |  |  | |
| Transportation Network Capacity | Impacts of traffic on local roads and outside the study area. Transportation network improvement and accommodation of goods movement. | <ul style="list-style-type: none"> Will provide improved east-west network capacity between The Gore Road and Arterial A2. | <ul style="list-style-type: none"> Will provide improved east-west network capacity between The Gore Road and Arterial A2. | <ul style="list-style-type: none"> Will provide improved east-west network capacity between The Gore Road and Arterial A2. Connection to the East-West Arterial from Block 47-1 will be limited to permitted crossings of the TCPL. | <ul style="list-style-type: none"> Will provide improved east-west network capacity between The Gore Road and Arterial A2. Access to Highway 427 from Block 47-1 will require drivers to either head north along the 'character road' portion of Clarkway Drive towards the East-West Arterial, or alternatively head south on Clarkway Drive and then east on Castlemore Road. Unplanned widening of both Clarkway Drive and Castlemore Road may be required as a result. | |
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| Cat. | Criteria | Criteria Indicator | Alternative 1 SP 47 TMP Alignment (Blue) | Alternative 2 Shift to the South (Red) | Alternative 3 Shift North of the Pipeline (Yellow) | Alternative 4 Shift North of Creek (Green) |
|-----------|---|---|--|--|--|---|
| Financial | Promotion of Active Transportation | Impact on the safety and usability of planned AT infrastructure, as well as adherence to City AT policy. | <ul style="list-style-type: none"> Active transportation will be provided on both sides of the East-West Arterial. Mitigating visibility issues associated with locating intersections on curves will be required east of Clarkway. | <ul style="list-style-type: none"> Active transportation will be provided on both sides of the East-West Arterial. Mitigating visibility issues associated with locating intersections on curves will be required east of Clarkway. | <ul style="list-style-type: none"> Active transportation will be provided on both sides of the East-West Arterial. Mitigating visibility issues associated with locating intersections on curves will be required east of Clarkway. | <ul style="list-style-type: none"> Active transportation will be provided on both sides of the East-West Arterial. Mitigating visibility issues associated with locating intersections on curves will be required east of Clarkway. |
| | | | | | | |
| | Transit Improvement | Potential adverse impact on transit service. Assessment of impact on planned transit service improvements. | <ul style="list-style-type: none"> It is anticipated that road linkages across the TCPL will be limited, resulting in reduced accessibility to planned transit services along the East-West Arterial from the north. This roadway configuration was used to develop the recommended transit plan included in the SP47 TMP. | <ul style="list-style-type: none"> It is anticipated that road linkages across the TCPL will be limited, resulting in reduced accessibility to planned transit services along the East-West Arterial from the north. This roadway configuration is very similar to that used to develop the recommended transit plan included in the SP47 TMP. | <ul style="list-style-type: none"> It is anticipated that road linkages across the TCPL will be limited, resulting in reduced accessibility to planned transit services along the East-West Arterial from the south. This roadway configuration is very similar to that used to develop the recommended transit plan included in the SP47 TMP. | <ul style="list-style-type: none"> East-west transit services planned along the East-West Arterial will no longer be located approximately midway between planned services on Countryside Drive and Castlemore Road, making use of these services less desirable for individuals who live south of the TCPL. |
| | | | | | | |
| | Structural Impacts | Potential adverse impact on existing structures. | <ul style="list-style-type: none"> No existing structures along proposed East-West arterial alignment. | <ul style="list-style-type: none"> No existing structures along proposed East-West arterial alignment. | <ul style="list-style-type: none"> No existing structures along proposed East-West arterial alignment. | <ul style="list-style-type: none"> No existing structures along proposed East-West arterial alignment. |
| | | | | | | |
| | | Potential impact on proposed structures. | <ul style="list-style-type: none"> Will require new crossings of The Gore Road Tributary and Clarkway Creek, as well as three headwater drainage features (two from The Gore Trib.) | <ul style="list-style-type: none"> Will require new crossings of The Gore Road Tributary and Clarkway Creek, as well as two headwater drainage features. | <ul style="list-style-type: none"> Will require new crossings of The Gore Road Tributary and Clarkway Creek, as well as three headwater drainage features (two from The Gore Trib.) | <ul style="list-style-type: none"> Will require new crossings of The Gore Road Tributary and Clarkway Creek, as well as two headwater drainage features. |
| | | | | | | |
| | Hydraulics and Hydrology Impacts (Creeks) | Impact on floodplain, existing flood depths at proposed crossing locations, and existing flood return period. | <ul style="list-style-type: none"> 0.30 ha of new linear infrastructure to be constructed within the The Gore Tributary floodplain. 0.65 ha of new linear infrastructure to be constructed within the Clarkway Creek floodplain. | <ul style="list-style-type: none"> 0.24 ha of new linear infrastructure to be constructed within the The Gore Tributary floodplain. 0.36 ha of new linear infrastructure to be constructed within the Clarkway Creek floodplain. | <ul style="list-style-type: none"> 0.40 ha of new linear infrastructure to be constructed within the The Gore Tributary floodplain. 0.30 ha of new linear infrastructure to be constructed within the Clarkway Creek floodplain. | <ul style="list-style-type: none"> 0.52 ha of new linear infrastructure to be constructed within the The Gore Tributary floodplain. 0.42 ha of new linear infrastructure to be constructed within the Clarkway Creek floodplain. |
| | | | | | | |
| | Utility Relocation | Ability to minimize effects on existing and proposed utilities. | <ul style="list-style-type: none"> May require minimal hydro pole relocation at intersection with the Gore Road and Clarkway Drive. Servicing design for the block plans has been developed assuming use of this alignment. | <ul style="list-style-type: none"> May require minimal hydro pole relocation at intersection with the Gore Road and Clarkway Drive. Rework of the servicing plan for Blocks 47-1 and 47-2 will be required. | <ul style="list-style-type: none"> May require minimal hydro pole relocation at intersection with the Gore Road and Clarkway Drive. Rework of the servicing plan for Blocks 47-1 and 47-2 will be required. | <ul style="list-style-type: none"> May require minimal hydro pole relocation at intersection with the Gore Road and Clarkway Drive. Rework of the servicing plan for Blocks 47-1 and 47-2 will be required. |
| | | | | | | |



| Cat. | Criteria | Criteria Indicator | Alternative 1 SP 47 TMP Alignment (Blue) | Alternative 2 Shift to the South (Red) | Alternative 3 Shift North of the Pipeline (Yellow) | Alternative 4 Shift North of Creek (Green) | |
|-------------------------------|--|---|---|---|--|---|---|
| | Capital Costs | Function of total road length and width, AT facilities provided, intersection infrastructure, structural area required, and amount of utility relocation. | <ul style="list-style-type: none"> Two signalized intersections 2.4 km of roadway Five new crossing structures. Overall medium/high cost  | <ul style="list-style-type: none"> Two signalized intersections 2.5 km of roadway Four new crossing structures. Overall medium cost  | <ul style="list-style-type: none"> Two signalized intersections 2.4 km of roadway Five new crossing structures. Overall medium/high cost  | <ul style="list-style-type: none"> Two signalized intersections 2.1 km of roadway Four new crossing structures. Overall medium cost  | |
| | Operating Costs | Function of road length, area of bridge structures (for maintenance) and number of traffic signals. | <ul style="list-style-type: none"> Two signalized intersections 2.4 km of roadway Five new crossing structures. Overall medium/high cost  | <ul style="list-style-type: none"> Two signalized intersections 2.5 km of roadway Four new crossing structures. Overall medium cost  | <ul style="list-style-type: none"> Two signalized intersections 2.4 km of roadway Five new crossing structures. Overall medium/high cost  | <ul style="list-style-type: none"> Two signalized intersections 2.1 km of roadway Four new crossing structures. Overall medium cost  | |
| | Property Acquisition | | <ul style="list-style-type: none"> Will require the purchase of approximately 8.6 ha of property. Requires acquisition of one residential property and one commercial property which is not currently participating in redevelopment. Overall substantial cost  | <ul style="list-style-type: none"> Will require the purchase of approximately 9.0 ha of property. Requires acquisition of one residential property. Overall substantial cost  | <ul style="list-style-type: none"> Will require the purchase of approximately 8.6 ha of property. Requires acquisition of one residential property Overall substantial cost  | <ul style="list-style-type: none"> Will require the purchase of approximately 7.6 ha of property. Requires acquisition of two residential properties. Overall substantial cost  | |
| Social / Cultural Environment | Conformance to Planning Objectives (Growth Plan, Official Plan, Secondary Plan, Area 47 TMP) | | <ul style="list-style-type: none"> Conforms to City's Official Plan Area 47 TMP and Secondary Plan. Alignment identified through the SP47 TMP.  | <ul style="list-style-type: none"> Conforms to City's Official Plan Area 47 TMP and Secondary Plan Alignment varies slightly from what was presented in the SP47 TMP.  | <ul style="list-style-type: none"> Conforms to City's Official Plan Area 47 TMP and Secondary Plan. Alignment varies slightly from what was presented in the SP47 TMP.  | <ul style="list-style-type: none"> This alignment varies from what was proposed during completion of the Area 47 TMP (similar alignment, significantly different location)  | |
| | Residential/ Business Access and Displacement | Existing residences and businesses | | <ul style="list-style-type: none"> Would require relocation of one residence, as well as require purchase of one business that currently fronts onto Clarkway Drive.  | <ul style="list-style-type: none"> Would require relocation of one residence/farm.  | <ul style="list-style-type: none"> Would require relocation of one residence and have impacts on adjacent property.  | <ul style="list-style-type: none"> Would require relocation of two residences.  |
| | | Planned residential, commercial and industrial developments | | <ul style="list-style-type: none"> Aligns with planned development.  | <ul style="list-style-type: none"> Primarily aligns with planned development. Would create a strip of property with limited development potential between the East-West Arterial and the TCPL.  | <ul style="list-style-type: none"> Aligns with planned development but removes direct arterial road access from south of the TCPL / along the north limit of commercial district.  | <ul style="list-style-type: none"> Locates arterial roadway along 'character' portion of Clarkway Drive, limiting development potential along the roadway.  |

| Cat. | Criteria | Criteria Indicator | Alternative 1 SP 47 TMP Alignment (Blue) | Alternative 2 Shift to the South (Red) | Alternative 3 Shift North of the Pipeline (Yellow) | Alternative 4 Shift North of Creek (Green) |
|----------------------|---|--|---|---|---|--|
| | Emergency Services (Police, Fire, Ambulance) | Potential to reduce response times. | <ul style="list-style-type: none"> Locating a new east-west arterial linkage along the TCPL may provide improved response times in the development areas between the TCPL and Castlemore Road. Collector Roadways will be required to provided improved penetration by emergency services into the development areas. | <ul style="list-style-type: none"> Locating a new east-west arterial linkage along the TCPL may provide improved response times in the development areas between the TCPL and Castlemore Road. Collector Roadways will be required to provided improved penetration by emergency services into the development areas. | <ul style="list-style-type: none"> Locating a new east-west arterial linkage along the TCPL may provide improved response times in the development areas between the TCPL and Castlemore Road. Collector Roadways will be required to provided improved penetration by emergency services into the development areas. | <ul style="list-style-type: none"> Locating a new east-west arterial linkage midway between Countryside Drive and Castlemore Road may provide improved response times in the development areas north of the TCPL. Collector Roadways will be required to provided improved penetration by emergency services into the development areas. |
| | | | | | | |
| | Noise Level Impacts | Potential effects of traffic related noise on residences, community facilities, or institutions adjacent to and/or within the study area | <ul style="list-style-type: none"> Presence of new arterial road and intersection will moderately increase noise levels for four existing homeowners who front onto The Gore Road. Noise impacts will be mitigated through the use of landscaping and noise barriers (if required). | <ul style="list-style-type: none"> Minor increases in noise levels anticipated as no existing residential properties would be in close proximity to new roadway/intersection (assumes existing property at intersection is bought out). | <ul style="list-style-type: none"> Presence of new arterial road and intersection will increase noise levels for three adjacent homeowners, two of which will directly abut the new roadway. Noise impacts will be mitigated through the use of landscaping and noise barriers (if required). | <ul style="list-style-type: none"> Presence of new arterial road and intersection will increase noise levels for four adjacent homeowners, all of which front onto the new intersection. Noise impacts will be mitigated through the use of landscaping and noise barriers (if required). |
| | | | | | | |
| | Cultural Heritage Impacts | Potential adverse impacts on archaeological resources and built heritage adjacent to and/or within the study area. | <ul style="list-style-type: none"> All undeveloped land within the study area has archaeological potential. No identified archaeological sites or cultural heritage properties are impacted by this alternative | <ul style="list-style-type: none"> All undeveloped land within the study area has archaeological potential. No identified archaeological sites or cultural heritage properties are impacted by this alternative | <ul style="list-style-type: none"> All undeveloped land within the study area has archaeological potential. Alignment borders a listed heritage property | <ul style="list-style-type: none"> All undeveloped land within the study area has archaeological potential. No identified archaeological sites or cultural heritage properties are impacted by this alternative |
| | | | | | | |
| Agricultural Impacts | Impact on existing agricultural properties. | <ul style="list-style-type: none"> Alignment runs immediately south of the TCPL easement. Minimal impact to agricultural properties. | <ul style="list-style-type: none"> Would segment small section of two agricultural properties | <ul style="list-style-type: none"> Alignment runs between property limits. Minimal impact to agricultural properties. | <ul style="list-style-type: none"> Alignment runs along property limits. Minimal impact to agricultural properties. | |
| | | | | | | |
| Natural Environment | Impact to Designated Natural Heritage Features including wetlands | Proximity to, and significance of, impact to designated feature. | No designated natural heritage features within the study area. No difference among alternatives. | | | |
| | Impact to Natural Heritage Features such as vegetation and watercourses | Proximity, size, characteristics, and sensitivity of significant rural areas, terrestrial ecosystems, and wetlands. Potential impact or loss of natural areas, terrestrial ecosystems or wetland areas, function or habitat. | <ul style="list-style-type: none"> Would require 2 new crossings of Clarkway Creek Tributary and Gore Road Tributary, resulting in some loss of natural areas. | <ul style="list-style-type: none"> Would require 2 new crossings of Clarkway Creek Tributary and Gore Road Tributary, resulting in some loss of natural areas. | <ul style="list-style-type: none"> Would require 2 new crossings of Clarkway Creek Tributary and Gore Road Tributary, resulting in some loss of natural areas. | <ul style="list-style-type: none"> Would require two new crossings of Gore Road Tributary, resulting in some loss of natural areas. |
| | | | | | | |



| Cat. | Criteria | Criteria Indicator | Alternative 1 SP 47 TMP Alignment (Blue) | Alternative 2 Shift to the South (Red) | Alternative 3 Shift North of the Pipeline (Yellow) | Alternative 4 Shift North of Creek (Green) |
|--|--|--|---|---|---|---|
| | Impacts to Avian, Wildlife and Plant Species at Risk (SAR) | Potential effects avian and wildlife including SAR identified in the study area | <ul style="list-style-type: none"> No identified SAR habitat along this alignment alternative. | <ul style="list-style-type: none"> No identified SAR habitat along this alignment alternative. | <ul style="list-style-type: none"> No identified SAR habitat along this alignment alternative. | <ul style="list-style-type: none"> Alignment runs along the northern limit of approximately 270 m of potential Bobolink and/or Eastern Meadowlark habitat. |
| | Groundwater Impacts | Potential for adverse effects on existing groundwater resources (water quality and/or quantity). | <ul style="list-style-type: none"> 8.6 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 9.0 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 8.6 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. | <ul style="list-style-type: none"> 7.6 ha reduction in pervious surface area as a result of construction of this alternative. TRCA requirements for groundwater balance will be met for all alternatives, through provision of off-site recharge or use of on-site LID methods. Preferred method to be confirmed based on hydrogeological and geotechnical assessments. |
| OVERALL RANKING (Percentage of Total Available Score) | | | | | | |
| PREFERRED ALTERNATIVE | | | The preferred alignment for the East-West Arterial is Alternative 1. | | | |



| Key property interest is: (Please check all that apply) | Do you agree with the proposed alignment for East West Avenue? | Do you agree with the proposed cross-section for East West Avenue? | Do you agree with the proposed alignment for Countryside Drive? | Do you agree with the proposed cross-section for Countryside Drive? | Do you agree with the proposed alignment for Clakway Drive? | Do you agree with the proposed cross-section for Clakway Drive? | Please share any comments you may have related to the study for Part B Road (Countryside Dr., East West Avenue, Clakway Dr.). | What is your preferred way to receive updates relating to the area of interest (email, text message, assessment study)? |
|---|--|--|---|---|---|---|---|---|
| Use of the parcels of land being developed. | No | Yes | Yes | Yes | No | No | <p>We ask that the City expedite the completion of both Part A and Part B of the IS. There are developments that are potentially being delayed due to the completion of the two IS's.</p> <p>Traffic on Colemine has increased since the 427 expansion opened. There is also new industrial development in the area which will require new or wider roads. The roads in their current state cannot support much more traffic or more development.</p> <p>We are in agreement with the alignment of the Area 47 road network, including Part A and B. We request that the IS be expedited for both parts so as not to delay development in the area any further.</p> | On my own through the City's website |
| Use of new East-West Avenue (Use of Clakway Dr. Use of Countryside Dr. Colemine Drive Realignment). | No | Yes | Yes | Yes | No | No | | By e-mail |
| Use of Colemine Dr. | No | Yes | Yes | Yes | No | No | | By e-mail |
| A2 (Use of new East-West Avenue) | No | Yes | Yes | Yes | No | No | | By e-mail |

Shams, Aniq

From: Bubas, Sonya <sonya.bubas@peelregion.ca>
Sent: Wednesday, August 10, 2022 4:12 PM
To: Nejatian, Soheil; Shams, Aniq
Cc: Khan, Muhammad
Subject: SP47 EA (Part B) - Public Comment

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Soheil and Aniq,

I received a call from [REDACTED] who indicated she owns property at [REDACTED] (she did not have the address and could only provide the details [REDACTED] – she described the property as vacant and indicated that the project impacts the south portion of this property). She asked if we could:

- Add her to the mailing list for Part B [REDACTED] saw the notice in the Brampton Guardian.
- Reply with a description of what is happening at Countryside/Hwy 50. I encouraged her to visit the project website to review the proposed improvements and write-in with any questions or comments she may have during the review period.
- [REDACTED] was interested in timing for purchasing land and building the improvements. I let her know that I would forward her comments to the City and consultant because Countryside Dr is a City road under Part B. I also let her know that we do not discuss property purchase at the EA study stage (and any discussions on that would be with the verified property owner), but we can describe the proposed improvements, potential property impacts, and anticipated construction schedule (if available with the City).

Could you please add [REDACTED] to the mailing list and reply or call [REDACTED] to describe the proposed improvements at Countryside/Hwy 50 (including anticipated construction timing if available)?

Thanks,

Sonya Bubas, MCIP, RPP
Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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Shams, Aniq

From: [REDACTED]
Sent: Monday, August 29, 2022 9:39 PM
To: Nejatian, Soheil
Cc: julia.farrugia@caledon.ca; Majeed, Malik; Bubas, Sonya; Shams, Aniq
Subject: Re: [EXTERNAL]FW: road systems

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good evening Soheil,

Thanks for your response. When is part A supposed to be constructed? 1240 today it took 9 minutes to turn left from highway 50 (sb) onto major Mac (eb). Its not rush hour but these lines keep getting longer and im curious how that can be deemed acceptable. The time and fuel spent sitting at this intersections negates all benefits from the highway extension.

Kind regards,
[REDACTED]

On Aug 23, 2022, at 8:56 AM, Nejatian, Soheil <Soheil.Nejatian@brampton.ca> wrote:

Good morning [REDACTED]

As your inquiry is pertaining to the Regional roads, I'm forwarding this to Sonya from Region of Peel who is the co-component on the SP47 EA.

In regards to the current status of the SP47 EA, it's is divided into two parts. Part A which includes Coleraine Dr and A2 (Regional Roads), the Environmental Study Report (ESR) is be filed by fall of 2022 and Part B which includes Countryside Dr, E/W Arterial Rd and Clarkway Dr (City Roads) filing is anticipated for end of 2022/early 2023.

Thank you,

Soheil Nejatian, P. Eng.
Senior Project Engineer - Capital Works
T: 905-874-5909, C:437-922-5106

-----Original Message-----

From: Majeed, Malik <Malik.Majeed@brampton.ca>
Sent: 2022/08/22 2:59 PM
To: [REDACTED]
Cc: julia.farrugia@caledon.ca; Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Subject: FW: [EXTERNAL]FW: road systems

Hello [REDACTED]

Your email to the Town of Caledon was forwarded to the City of Brampton for a response with regard to updates on the road projects identified in the attachment you provided and developments within Area 47.

The following link provides an update on the Area 47 Arterial Roads Environmental Assessment (EA):
<https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx>

If you have question on the information presented, please contact Soheil Nejatian, P.Eng., Project Engineer at the City of Brampton.

I would note that the employment lands within Area 47, are still undeveloped for the most part. Generally, the

Shams, Aniq

From: Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Sent: Tuesday, August 23, 2022 8:57 AM
To: [REDACTED]
Cc: julia.farrugia@caledon.ca; Majeed, Malik; Bubas, Sonya; Shams, Aniq
Subject: RE: [EXTERNAL]FW: road systems

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good morning [REDACTED]

As your inquiry is pertaining to the Regional roads, I'm forwarding this to Sonya from Region of Peel who is the co-proponent on the SP47 EA.

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Thank you,

Soheil Nejatian, P. Eng.
Senior Project Engineer - Capital Works
T: 905-874-5909, C:437-922-5106

-----Original Message-----

From: Majeed, Malik <Malik.Majeed@brampton.ca>
Sent: 2022/08/22 2:59 PM
To: [REDACTED]
Cc: julia.farrugia@caledon.ca; Nejatian, Soheil <Soheil.Nejatian@brampton.ca>
Subject: FW: [EXTERNAL]FW: road systems

Hello [REDACTED]

Your email to the Town of Caledon was forwarded to the City of Brampton for a response with regard to updates on the road projects identified in the attachment you provided and developments within Area 47.

The following link provides an update on the Area 47 Arterial Roads Environmental Assessment (EA):
[https://urldefense.com/v3/__https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx_!!NgwEkeqe!XWECfiaJk4QtoTvx0KKsZshz0riviCnLSTdD1GRgwLQIX6yw9apQQAAb7NKEBzo2hhKffb3CFzN2gqexDMQ3QT1ZAZv5S7y_M7Q\\$](https://urldefense.com/v3/__https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx_!!NgwEkeqe!XWECfiaJk4QtoTvx0KKsZshz0riviCnLSTdD1GRgwLQIX6yw9apQQAAb7NKEBzo2hhKffb3CFzN2gqexDMQ3QT1ZAZv5S7y_M7Q$)

[https://urldefense.com/v3/__https://can01.safelinks.protection.outlook.com/?url=http*3A*2F*2Fwww.visitcaledon.ca*2F&data=05*7C01*7CSoheil.Nejatian*40brampton.ca*7C977bd33485364572341108da84704fa7*7Cb209e2b2a1f744ea94c53c09c252e151*7C0*7C0*7C637967915317439002*7CUnknown*7CTWFpbGZsb3d8eyJWljiOiMC4wLjAwMDAiLCJQJjoiV2luMzliLCJBTil6lk1haWwiLCJXVCi6Mn0*3D*7C3000*7C*7C*7C&sdata=Jcp2whiIE9NkpSblOCdt2bzy*2FU*2FawF83aqRcmleirUs*3D&reserved=0__;JSUIJSUIJSUIJSUIJSUIJSUIJSUIJQ!!NgwEkeqe!XWECfiaJk4QtoTvX0KKsZshz0riviCnLSTdD1GRgwLQIX6yw9apQQAb7NKEBzo2hhKffb3CFzN2ggexDMQ3QT1ZAZv5zLqmYrA\\$](https://urldefense.com/v3/__https://can01.safelinks.protection.outlook.com/?url=http*3A*2F*2Fwww.visitcaledon.ca*2F&data=05*7C01*7CSoheil.Nejatian*40brampton.ca*7C977bd33485364572341108da84704fa7*7Cb209e2b2a1f744ea94c53c09c252e151*7C0*7C0*7C637967915317439002*7CUnknown*7CTWFpbGZsb3d8eyJWljiOiMC4wLjAwMDAiLCJQJjoiV2luMzliLCJBTil6lk1haWwiLCJXVCi6Mn0*3D*7C3000*7C*7C*7C&sdata=Jcp2whiIE9NkpSblOCdt2bzy*2FU*2FawF83aqRcmleirUs*3D&reserved=0__;JSUIJSUIJSUIJSUIJSUIJSUIJSUIJQ!!NgwEkeqe!XWECfiaJk4QtoTvX0KKsZshz0riviCnLSTdD1GRgwLQIX6yw9apQQAb7NKEBzo2hhKffb3CFzN2ggexDMQ3QT1ZAZv5zLqmYrA$) | Follow us @YourCaledon

-----Original Message-----

From: noreply@caledon.ca <noreply@caledon.ca> On Behalf Of [REDACTED]
Sent: Wednesday, August 17, 2022 6:47 PM
To: Mayors Office <Mayor@caledon.ca>
Subject: road systems

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the contents to be safe.

Good afternoon Mayor Thompson,

My names [REDACTED] and I have been a [REDACTED] for almost 5 years now. Im inquiring about the road systems around highway 50/ mayfield / major Mac. I realize this is part of Brampton but the road system here is a nightmare and directly affects the residents and businesses of Bolton reducing our quality of life. The commute times keep climbing just to get short distances and congestion, pollution and noise caused by the obscene amount of transport vehicles are causing dangerous environments for all those involved, pushing deep into town. Turning at the highway 50/major Mac intersection takes 5-10 minutes +, the other day traffic has stopped on the 427 bridge to get off the highway and onto major Mac to 50, ridiculous.

I don't understand why no works have yet to start. I'll attach the public information centre notice regarding the highway 427 industrial corridor. This document was produced back in 2012 and clearly shows major infrastructure upgrades that are needed to accommodate the traffic coming into the area. In the 10 year span the federal government has completed its highway extension and York region has completed its infrastructure updates to Major Mackenzie to align with the highway. Despite this, Peel region has failed to make reasonable changes to the roads, and yet at the same time keeps approving large scale businesses such as Amazon, Canadian Tire and the numerous container storage facilities in places that not too long ago were farm land.

How is it that before subdivisions are allowed to build any houses they are required to finish infrastructure and roads yet Caledon/Bolton and Brampton are approving large scale commercial operations to be built without the roads being properly upgraded to accommodate.

This area has turned into a large shipping port without reasonable regard for the residents that live here. When will something be done?

Thank you for your time, I look forward to your response, [REDACTED]

Origin:

https://urldefense.com/v3/__https://can01.safelinks.protection.outlook.com/?url=https*3A*2F*2Fwww.caledon.c

Shams, Aniq

From: Bubas, Sonya <sonya.bubas@peelregion.ca>
Sent: Wednesday, August 24, 2022 11:11 AM
To: Nejatian, Soheil; Khan, Muhammad; Shams, Aniq
Cc: Kuczynski, Roman
Subject: SP47 EA - Coleraine Drive Improvements

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Soheil and Muhammad/Aniq,

See messages below for your information and EA file.

Regards,

Sonya Bubas, MCIP, RPP

Project Manager
Infrastructure Programming & Studies
Region of Peel
10 Peel Centre Dr., Suite B, 4th Floor
Brampton, ON L6T 4B9
905-791-7800 ext. 7801



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From: Kuczynski, Roman <roman.kuczynski@peelregion.ca>
Sent: August 24, 2022 10:55 AM
To: [REDACTED]
Cc: Saiyed, Sabbir <sabbir.saiyed@peelregion.ca>; Bubas, Sonya <sonya.bubas@peelregion.ca>
Subject: RE: Coleraine Drive Improvements

Hello [REDACTED]

The City of Brampton, in partnership with the Region of Peel, has initiated two Schedule 'C' Municipal Class Environmental Assessments for the arterial roads within the Secondary Plan Area #47. One of the roads included in this EA is Coleraine Drive from Arterial A2 to Mayfield Road (including a possible realignment at Arterial A2, west of Highway 50). The details of this EA can be found at the link below:

<https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx>

If you require further assistance regarding this EA please contact Sonya Bubas at:

905-791-7800 ext. 7801

or

sonya.bubas@peelregion.ca.

Regards,

Roman Kuczynski, MA, MCIP, RPP
Supervisor, Transportation System Planning
Region of Peel
Public Works Services
Transportation Division
10 Peel Centre Drive, Suite B, 4th Floor
Brampton, Ontario L6T 4B9
Tel. (905) 791-7800 ext. 4381
Cell (289) 541-8156
Fax: (905) 791-1442
E-Mail: roman.kuczynski@peelregion.ca

From: [REDACTED]
Sent: August 23, 2022 5:15 PM
To: Kuczynski, Roman <roman.kuczynski@peelregion.ca>
Subject: Coleraine Drive Improvements

CAUTION: EXTERNAL MAIL. DO NOT CLICK ON LINKS OR OPEN ATTACHMENTS YOU DO NOT TRUST.

Hi [REDACTED]

Re: <https://www.peelregion.ca/pw/transportation/residents/peel-highway-427.asp>

Since the highway 427 expansion opened, Coleraine Drive has seen a drastic increase in traffic. It appears many people opt to take Coleraine to drive north (instead of Hwy 50) to avoid traffic and tractor trailers. Starting around 2pm during the week there is a large line of tractor trailers on Major Mack to turn right and head north on Hwy 50.

I read on the Region's website that there are improvements coming to Coleraine and I'd like to know the status of this.

A few other things to note about Coleraine:

- during the afternoon rush hour, majority of vehicles driving north on Coleraine turn left on Countryside to head west into Brampton. This causes a long line up on Coleraine as its a single road. Perhaps an advance green could be installed here.

- as of recent there is an increase in tractor trailer traffic, although there is a sign that indicates no trucks are allowed. I believe once again the trucks are avoiding southbound traffic headed to the 427.

There is a long line to turn left (east) onto Major Mack at Hwy 50. Instead trucks take Coleraine southbound and avoid this left turn.

- there is alot of industrial development on Coleraine, South of Countryside. Once these buildings are occupied, there will be a great need for Coleraine to be widen. At its current state, Coleraine could not support this additional traffic.

Thank you for your time! (Resident of Bolton)

Shams, Aniq

From: [REDACTED]
Sent: Friday, August 26, 2022 3:31 PM
To: Shams, Aniq
Cc: [REDACTED]
Subject: City of Brampton - Area 47 Class EA – Part B Public Information Centre #2 - Stakeholders, [REDACTED]

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Aniq Shams
Wood

Re: Class EA Study - Part B, Highway 427 Industrial Secondary Plan Area (Area 47), City of Brampton, [REDACTED]

Hi Aniq. Thank you for forwarding Notice of Public Information Centre #2 and the related background technical information. On behalf of the Landowner Group, we are pleased that you have reached this milestone.

In reviewing the Preferred Solutions we have two (2) comments/questions relating to Clarkway Drive.

1. The proposed roundabout north of Castlemore Road at the intersection of the proposed Collector Roads was not shown. We consider that it is important that the roundabout is shown as part of the Preferred/Recommended Solution since it is integral to the traffic analysis as well as the overall urban design for development in this area.
2. We note that a two (2) lane road is shown between Mayfield Road and Countryside Drive. As you are likely aware an interchange is planned for the GTA West Corridor (Highway 413) at Humber Station Road (in Caledon) which corresponds with Clarkway Drive in Brampton. We assume that the traffic analysis did not consider the future traffic volumes arising from the GTA West Corridor. Accordingly, we recommend that the EA document include a notation that the number of lanes may be increased in the future if/when the GTA West Corridor is implemented and an interchange is constructed at Humber Station Road.

We trust that the foregoing is self explanatory, however, if you have any questions or wish to discuss please advise. Best regards

[REDACTED]

Shams, Aniq

From: Khan, Muhammad
Sent: Tuesday, September 27, 2022 7:41 PM
To: [REDACTED]
Cc: Bubas, Sonya; Nejatian, Soheil; Shams, Aniq
Subject: RE: SP47: Part B SHG - Mayfield Rd + [REDACTED] - Brampton, ON - [REDACTED]
Attachments: [REDACTED] Allowance Map.pdf

Good Evening [REDACTED]

Thank you for providing the plan. Please note that this project represents a Municipal Class Environmental Assessment (EA) scoped to determine future needs and recommend associated improvements. The EA study in general and particularly for this SP47 project accounts for a high-level preliminary design which is also referred as 30% design. The property impacts identified in the EA are subject to further refinements during detailed design stage which is the next step once an Environmental Study Report (ESR) is filed. Also, this project is divided into two parts:

- **Part A** – Regional Roads (future Arterial A2, Coleraine Drive and intersections along these corridors including Countryside Drive/Hwy 50 intersection).
- **Part B** – Municipal Roads (Countryside Drive, Clarkway Drive, and future East-West Arterial).

It is noted from your provided plan that four (4) properties are of interest as follows:

[REDACTED]
The impacts to this property is associated with **Part A**. While establishing proposed alignment of future Arterial A2, a comprehensive and detailed assessment was made to determine a feasible alignment based on several criteria considered but not limited to: natural environment, socio-economic impact, property impacts, future land-use, City/Region's Block Plans/Official plans, etc. Since this property is in the middle of the proposed Arterial A2, it was determined that this property is identified for potentially full buy-out. An assessment of Arterial A2 alignment alternatives was provided during Public Information Centre (PIC) and also included in the Part A ESR for reference.

[REDACTED]
The impacts to this property is associated with **Part B**. The 'Proposed Major Collector Road' shown on your plan is NOT part of this study. This SP47 Study only accounts for impacts associated with Countryside Drive widening which are much lesser than what's shown on your plan.



The impacts to this property is associated with Part B. The impacts are slightly higher since the future widening of Countryside drive is proposed on the southside of the roadway. An Assessment of proposed Countryside Drive alignment was provided in the recent Public Information Centre (PIC) and is included in Part B ESR.



[REDACTED]:
The impacts to this property is associated with **Part B**. As mentioned above, the impacts are slightly higher since the future widening of Countryside drive is proposed on the southside of the roadway. An Assessment of proposed Countryside Drive alignment was provided in the recent Public Information Centre (PIC) and is included in Part B ESR. Note that the municipal address in the property impact plan shown below will be updated.



As mentioned above, the property impacts are finalized during Detailed Design stage. To my knowledge, once the property requirements are fully determined, the realty staff from the City and/or Region contacts the property owners directly for land purchase.

Regards,

Muhammad Khan, M.Eng., P.Eng.
Senior Transportation Engineer



From: [REDACTED]
Sent: Wednesday, August 24, 2022 11:21 AM
To: Shams, Aniq <aniqa.shams@woodplc.com>
Cc: [REDACTED] Khan, Muhammad <muhammad.khan@woodplc.com>; Bubas, Sonya <sonya.bubas@peelregion.ca>
Subject: RE: SP47: Part B SHG - Mayfield Rd + [REDACTED]

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good day Aniq:

Attached to this email is our context plan outlining the extent of our projects adjacent to the [REDACTED]
[REDACTED]

As you can see several of our clients lands are impacted by the forecasted road patterns and network for the Area 47 developments proposed within.

Kindly review same as, we look forward to continuing this discussion.

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]

[REDACTED]

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: August 23, 2022 4:03 PM
To: [REDACTED]
Cc: [REDACTED]; Khan, Muhammad <muhammad.khan@woodplc.com>; Bubas, Sonya <sonya.bubas@peelregion.ca>
Subject: RE: SP47: Part B SHG - Mayfield Rd + [REDACTED]

Hi [REDACTED]

It was nice chatting with you today. Looking forward to receiving the mapping. Just as a reminder, attached is the email sent by the Region's Project Manager, Sonya Bubas. As mentioned in Sonya's email, based on the initial review of the property in question in relation to the SP47 project, it didn't seem like there was an impact. However, we can definitely confirm this once the mapping is provided.

Feel free to reach out at any point.

Best regards,
Aniqa

Aniqa Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com



From: [REDACTED]

Sent: Tuesday, August 23, 2022 3:40 PM

To: Shams, Aniqa <aniqa.shams@woodplc.com>

Cc: [REDACTED]

Subject: RE: SP47: Part B SHG - Mayfield Rd + [REDACTED]

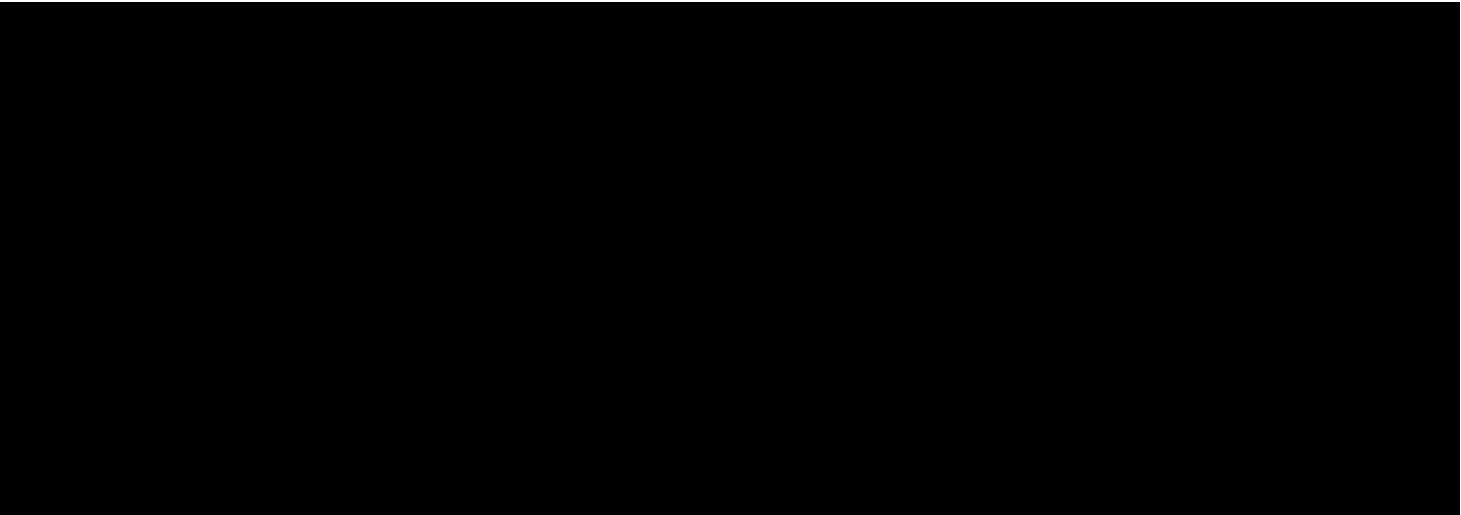
CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Aniqa:

Thanks for the call of today. As a courtesy we are resending the email we delivered previously to your office dated March 15, 2022. We have highlighted the property in question as per your request.

As well, our office will send you a mapping convention to assist.

Look forward to continuing this important discussion.



From: [REDACTED]

Sent: March 15, 2022 3:27 PM

To: 'Shams, Aniqa' <aniqa.shams@woodplc.com>

Subject: RE: SP47: Part B SHG - Mayfield Rd + [REDACTED]

Good day Aniq:

Thank you for the recent communication and minutes of meeting. We have received the same and recorded our minutes from our review of the virtual meeting.

We write Wood Eng today in response to the following meeting agenda topic:

“Designs and stakeholder information pertaining to Countryside Drive (from West of Clarkway Drive to Highway 50), Clarkway Drive (from Mayfield Road to Castlemore Road) and the new East-West Arterial Road (from The Gore Road to Coleraine Drive).”

Our planning and architectural team at [REDACTED] have been retained by developer clients for pending applications for redevelopment for lands impacted by the road design network that Wood Eng is considering for the Region of Peel and the City of Brampton.

Upon reading the most recently received minutes of meeting from December 2021, the comments and responses are limited.

Specifically, we refer to the proposed plans for [REDACTED] its location and impact of our client’s lands at [REDACTED]. Our office has represented communication with Wood Eng and the Region over the past years on this matter. Essentially, we adjoin the [REDACTED]. It is unknown how the Region will achieve ownership of our client’s lands for this new purpose.

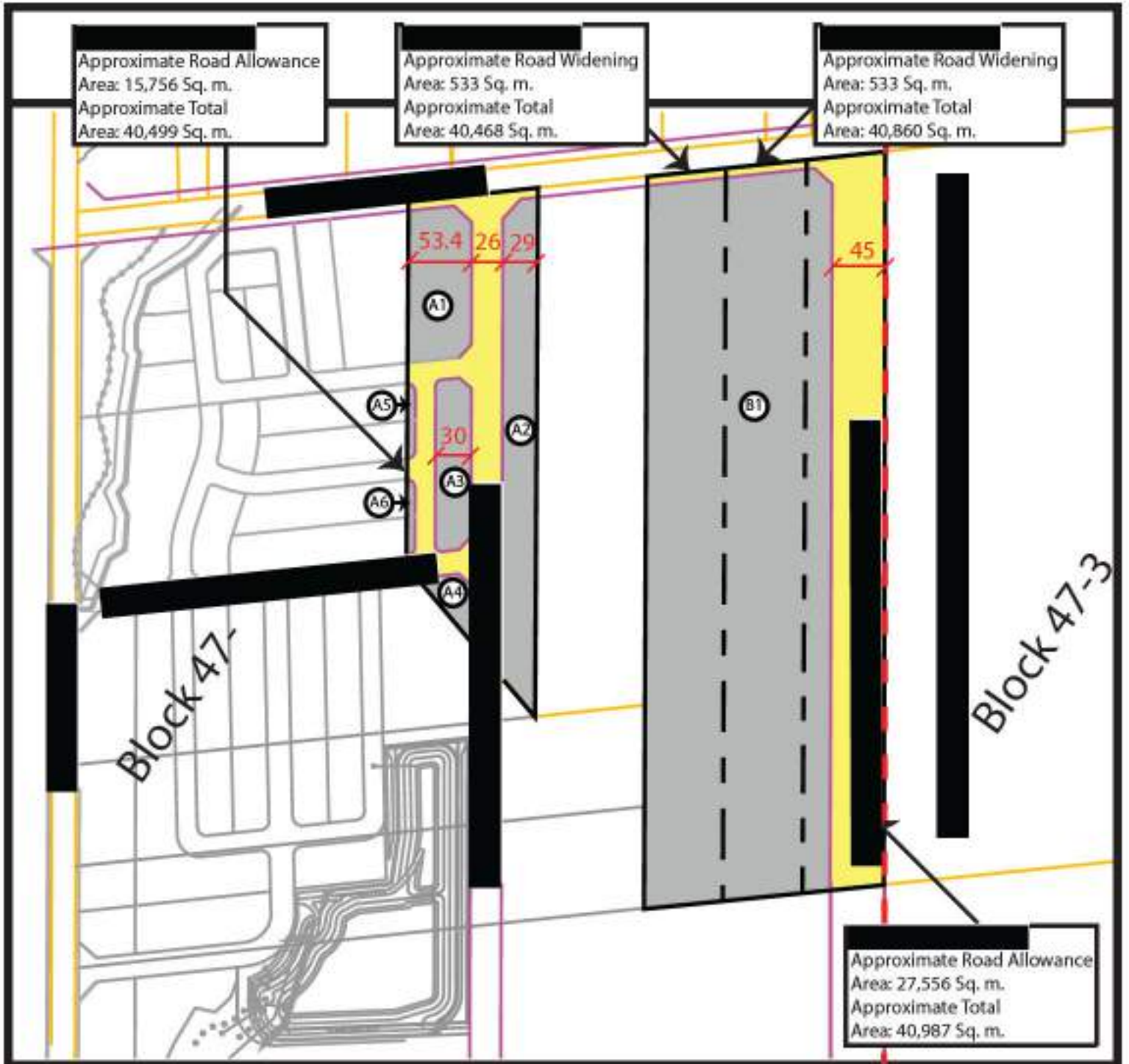
As of late, our firm also represents another [REDACTED] located on the [REDACTED], approximately [REDACTED]. We wish to express our interest in better assimilating the impact that [REDACTED] may have, on this parcel. Specifically, we refer to the north south road allowance (A2) between [REDACTED]. The unknown at this time is how the [REDACTED] will or, may impact our sites access point and vehicular thoroughfare in and out of the site.

We look forward to continuing this discussion with The Region of Peel and Wood Engineering on this very important matter.

We respectfully submit this letter of concern and kindly ask for continued communication with our office in a timely manner. Please acknowledge receipt of this correspondence for our records.

Thank you in advance,

[REDACTED]



Approximate Road Allowance Area: 15,756 Sq. m.
 Approximate Total Area: 40,499 Sq. m.

Approximate Road Widening Area: 533 Sq. m.
 Approximate Total Area: 40,468 Sq. m.

Approximate Road Widening Area: 533 Sq. m.
 Approximate Total Area: 40,860 Sq. m.

Approximate Road Allowance Area: 27,556 Sq. m.
 Approximate Total Area: 40,987 Sq. m.

Scale: NTS

| | | |
|-----------------------------|-----------------------|------------------------|
| Limits of Developable Areas | | |
| (A1) +/- 6,630 Sq. m. | (A4) +/- 1,202 Sq. m. | (B1) +/- 93,693 Sq. m. |
| (A2) +/- 11,898 Sq. m. | (A5) +/- 371 Sq. m. | |
| (A3) +/- 4,204 Sq. m. | (A6) +/- 374 Sq. m. | |

Drawing Title: [REDACTED]

Proposed roads and road widenings in Block 47-2 of the Highway 427 Industrial Secondary Plan have the above noted impacts on the properties owned by [REDACTED]. The total area of these impacts is approximately 44,378 Sq. m. (4.44 ha) or approximately 27% of the total area of approximately 162,764 Sq. m. (16.28 ha).

- LEGEND**
- [REDACTED] Subject Sites - [REDACTED]
 - [Yellow Area] Proposed Road Allowances and Widenings on Sites
 - (A1) Developable Areas
 - [Red Dashed Line] Block Plan Border

Date: June 16, 2020

[REDACTED]

[REDACTED]

Shams, Aniq

From: Shams, Aniq
Sent: Thursday, November 3, 2022 4:12 PM
To: [REDACTED]
Cc: [REDACTED]; Khan, Muhammad; Nejatian, Soheil; Mohammad, Ghazanfar; Bubas, Sonya
Subject: RE: City of Brampton - Area 47 Class EA – Part B Public Information Centre #2 - Stakeholders, Our File [REDACTED] - PIC Response

Hi [REDACTED]

Thank you for providing comments on the Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - Part B Public Information Centre (PIC).

In regards to your first comment, the feasibility and design for a potential roundabout at future Collector Road 'C' will be determined during detailed design stage. In addition, as regarding your second comment, a note will be added in the ESR as suggested.

If you have any other comments, please do not hesitate to reach out.

Best regards,
Aniq



Aniq Shams

Human Environment Consultant
MCIP, RPP
She/Her

M+ 1 416-357-2093

WSP E&I Canada Limited
2020 Winston Park Dr #700
Oakville, Ontario
L6H 6X7 Canada

wsp.com

From: [REDACTED]
Sent: Friday, August 26, 2022 3:31 PM
To: Shams, Aniq <aniqa.shams@woodplc.com>
Cc: [REDACTED]

Subject: City of Brampton - Area 47 Class EA – Part B Public Information Centre #2 - Stakeholders, Our File [REDACTED]

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Aniqa Shams
Wood

Re: Class EA Study - Part B, Highway 427 Industrial Secondary Plan Area (Area 47), City of Brampton, Our File No. [REDACTED]

Hi Aniqa. Thank you for forwarding Notice of Public Information Centre #2 and the related background technical information. On behalf of the Landowner Group, we are pleased that you have reached this milestone.

In reviewing the Preferred Solutions we have two (2) comments/questions relating to Clarkway Drive.

1. The proposed roundabout north of Castlemore Road at the intersection of the proposed Collector Roads was not shown. We consider that it is important that the roundabout is shown as part of the Preferred/Recommended Solution since it is integral to the traffic analysis as well as the overall urban design for development in this area.
2. We note that a two (2) lane road is shown between Mayfield Road and Countryside Drive. As you are likely aware an interchange is planned for the GTA West Corridor (Highway 413) at Humber Station Road (in Caledon) which corresponds with Clarkway Drive in Brampton. We assume that the traffic analysis did not consider the future traffic volumes arising from the GTA West Corridor. Accordingly, we recommend that the EA document include a notation that the number of lanes may be increased in the future if/when the GTA West Corridor is implemented and an interchange is constructed at Humber Station Road.

We trust that the foregoing is self explanatory, however, if you have any questions or wish to discuss please advise. Best regards

From: Shams, Aniqa <aniqa.shams@woodplc.com>

Sent: July 28, 2022 9:56 AM

Cc: Nejatian, Soheil <soheil.nejatian@brampton.ca>; Mohammad, Ghazanfar <Ghazanfar.Mohammad@brampton.ca>; Parajuli, Bishnu <Bishnu.Parajuli@brampton.ca>; Bubas, Sonya <sonya.bubas@peelregion.ca>; Khan, Muhammad <muhammad.khan@woodplc.com>

Subject: City of Brampton - Area 47 Class EA – Part B Public Information Centre #2 - Stakeholders

Good morning,

Shams, Aniq

From: Shams, Aniq
Sent: Thursday, November 3, 2022 4:12 PM
To: [REDACTED]
Cc: Nejatian, Soheil; Mohammad, Ghazanfar; Khan, Muhammad; Bubas, Sonya
Subject: Arterial roads within Highway 427 industrial secondary plan area (Area 47) Part B - PIC Response

Hi [REDACTED]

Thank you for providing comments on the Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - Part B Public Information Centre. The Project Team recognizes the impact of the Municipal Class Environmental Assessments (MCEA) for both Part A and Part B on the proposed developments within the Study Area. The Project Team is working diligently to complete Part A and Part B as soon as possible. Part A is currently in the 30-day review period, which will be ending on November 7, 2022. Part B is expected to be filed at the end of 2022.

If you have any other comments, please do not hesitate to reach out.

Best regards,
Aniq



Aniq Shams
Human Environment Consultant
MCIP, RPP
She/Her

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2020 Winston Park Dr #700
Oakville, Ontario
L6H 6X7 Canada

wsp.com

Shams, Aniq

From: Shams, Aniq
Sent: Thursday, November 3, 2022 4:13 PM
To: [REDACTED]
Cc: Nejatian, Soheil; Mohammad, Ghazanfar; Khan, Muhammad; Bubas, Sonya
Subject: Arterial roads within Highway 427 industrial secondary plan area (Area 47) Part B - PIC Response

Hi [REDACTED],

Thank you for providing comments on the Arterial Roads within Highway 427 Industrial Secondary Plan Area (Area 47) - Part B Public Information Centre (PIC). The Project is split into two parts, Part A and Part B. Part A consists of the following roadways: a new north-south arterial road, Arterial A2 and Coleraine Drive. Part B consists of the following roadways: a new east-west arterial road, Clarkway Drive and Countryside Drive. The PIC that your comments were provided for is actually related to the Part B roadways. However, the Project Team acknowledges the increased traffic concerns on Coleraine Drive. Coleraine Drive is proposed to be widened to four lanes, as recommended in the Part A Environmental Study Report (ESR). The ESR is currently in the 30-day review period, which will be ending on November 7, 2022. The ESR is available for review on the City (<https://www.brampton.ca/EN/residents/Roads-and-Traffic/Planning-and-Projects/Pages/Area-47-Arterial-Roads.aspx>) and Region's (<https://www.peelregion.ca/pw/transportation/construction/environmental-assessment/arterial-roads-hwy-427.aspwebsite>) or Gore Meadows Library (hard copy).

If you have any other comments, please do not hesitate to reach out.

Best regards,
Aniq



Aniq Shams

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Shams, Aniq

From: Shams, Aniq
Sent: Thursday, November 3, 2022 4:13 PM
To: [REDACTED]
Cc: Nejatian, Soheil; Mohammad, Ghazanfar; Khan, Muhammad; Bubas, Sonya
Subject: Arterial roads within Highway 427 industrial secondary plan area (Area 47) Part B - PIC Response

Hi [REDACTED],

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If you have any other comments, please do not hesitate to reach out.

Best regards,
Aniq



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