

STORMWATER MANAGEMENT REPORT **TERMS OF REFERENCE**

1. INTRODUCTION

Description of the proposed development including a location plan.

2. STORMWATER DRAINAGE

2.1 Pre-Development Storm Drainage

A plan showing existing contours, pre-development drainage areas, runoff coefficient, external contributing drainage areas, flood plain limits in the adjacent watercourse and existing stormwater discharge outlets from the site.

2.2 Post-Development Storm Drainage

A plan showing post-development drainage areas, runoff coefficient, storm sewer system, proposed stormwater management measures and the overland flow route.

3. STORMWATER MANAGEMENT

The report shall include City's SWM criteria and clearly state which method is being used to determine peak flow and required storage. The report shall provide detailed calculations indicating what the allowable release rate is, what volume of storage is required and what volume of storage is provided.

3.1 Stormwater Quantity Controls

Detailed description of the proposed quantity measures and calculations of the required storage. Identification of overland flow route and its final outlet location. Volume calculations of the proposed storage facilities and sizing calculations of the controls that will be implemented as part of the stormwater management strategy for the site.

3.2 Stormwater Quality Controls

Description of the proposed quality controls measures including detailed calculation of the OGS units and infiltration facilities.

4. EROSION AND SEDIMENT CONTROLS

5. CONCLUSION AND RECOMMENDATIONS

TABLES

FIGURES

APPENDIX