

# APPENDIX A

## Table 1: High Priority Preferred Alternative Summary

Location	Details of Proposed Works	Benefit	Preliminary Costs
<b>Eastern Channel (Coronation Park)</b>	<ul style="list-style-type: none"> <li>▶ 200 m of channel works</li> <li>▶ 2 pedestrian bridge replacements</li> <li>▶ Triple box culvert under existing parking lot</li> <li>▶ LID/BMP measures where feasible</li> <li>▶ Landscaping and plantings as required</li> </ul>	<ul style="list-style-type: none"> <li>▶ Safety conveys flows, allows for diversion of flood causing flows away from the western channel</li> <li>▶ Minimize standing water and erosion within Coronation Park</li> <li>▶ Aesthetic benefit to Coronation Park with suitable design</li> <li>▶ Potentially an educational feature (landscaping, LID/BMP)</li> <li>▶ Improved water quality and water balance (LID/BMP)</li> </ul>	<p><b>\$830,000</b> (not including design, LID/BMP measures, or landscaping)</p>
<b>Westminster Drive</b>	<ul style="list-style-type: none"> <li>▶ 487 m of new storm sewer (300 to 675 mm diameter)</li> <li>▶ Driveway and roadside culvert replacements (PVC - end treatments where feasible)</li> <li>▶ Ditch re-grading and landscaping</li> <li>▶ LID/BMP measures where feasible</li> </ul>	<ul style="list-style-type: none"> <li>▶ Reduction/elimination of standing water in ditches</li> <li>▶ Reduction in ditch erosion</li> <li>▶ Reduction in major system flooding</li> <li>▶ Improved water quality and water balance (LID/BMP)</li> </ul>	<p><b>\$700,000</b> (not including design or LID/BMP measures)</p>
<b>Lakeshore Road</b>	<ul style="list-style-type: none"> <li>▶ 582 m of new storm sewer (675 to 1350 mm equivalent diameter)</li> <li>▶ Major system improvements (curb and gutter if feasible)</li> <li>▶ LID/BMP measures where feasible</li> </ul>	<ul style="list-style-type: none"> <li>▶ Diversion of flows from western channel; associated reduction in flooding and risk to private property</li> <li>▶ Reduction in erosion causing flows to western channel</li> <li>▶ Improved major system conveyance to suitable outfall</li> <li>▶ Improved water quality and water balance (LID/BMP)</li> </ul>	<p><b>\$980,000</b> (not including design or LID/BMP measures)</p>
<b>Woodhaven Park Drive (Lakeshore to Willowdown Road) and Lakeshore Road (to outfall)</b>	<ul style="list-style-type: none"> <li>▶ 1,084 m of new storm sewer (600 to 900 mm diameter)</li> <li>▶ Driveway and roadside culvert replacements (PVC - end treatments where feasible)</li> <li>▶ Ditch re-grading and landscaping</li> <li>▶ LID/BMP measures where feasible</li> </ul>	<ul style="list-style-type: none"> <li>▶ Reduction/elimination of standing water in ditches</li> <li>▶ Reduction in ditch erosion</li> <li>▶ Reduction in major system flooding</li> <li>▶ Diversion of public stormwater to public ROW (rather than private)</li> <li>▶ Improved water quality and water balance (LID/BMP)</li> </ul>	<p><b>\$1,520,000</b> (not including design or LID/BMP measures)</p>
<b>TOTAL COST</b>			<b>\$4,030,000</b>