

## **Enhancement Projects in the City of Pickering Southeast Collector Trunk Sewer**

The SEC Individual Environmental Assessment process created a list of recommended infrastructure, recreational and ecological enhancement projects through an extensive consultation process that included input from the public and stakeholders.

In July 2010, a settlement agreement was reached between the City and York Region that resulted in Minutes of Settlement being signed that included a commitment of \$8.0 million of mutually agreeable community enhancement projects for Council's approval.

After the settlement agreement was reached, staff from Pickering, York, Durham, the Region's consultants, and TRCA have been working on determining appropriate enhancement projects, confirming their feasibility and preparing cost estimates.

The total estimated cost of all the potential enhancement projects exceeds the \$8.0 million program allocated for Pickering. The enhancement projects have been evaluated by staff and have been ranked into three categories – high, medium and low priority.

The enhancements that provide the highest benefit to the community are listed as high priority in Table 1 and have a total estimated cost of \$8.0 million. The medium and low priority enhancements are listed in Table 2 and have a total estimated cost of \$5.015 million. The following chart indicates staff's recommendation to Council of the high priority enhancement projects and their associated cost estimates which total \$8.0 million.

## Summary of Table 1 High Priority Enhancement Projects and Estimated Costs

<b>Infrastructure Enhancements</b>		<b>Estimated Cost</b>
<b>I1</b>	Palmer Bridge Deck Replacement (widening)	\$2,185,000
<b>I2</b>	Upgrade of Local Roads (Rosebank Road)	450,000
<b>I3</b>	Intersection Pedestrian Signal (Finch Avenue at Spruce Hill Road)	100,000
	Upgrade of Local Roads (Third Concession Road)	<u>490,000</u>
		<b>3,225,000</b>
<b>Recreation Enhancements</b>		
<b>R1</b>	Multi-Use Trail (Valley Farm Road to Liverpool Road)	425,000
<b>R2</b>	Soccer/Football Field Upgrade at Beverly Morgan Park	<u>1,435,000</u>
	<b>Subtotal</b>	<b>1,860,000</b>
<b>Ecological Enhancements</b>		
<b>E1</b>	Restoration along West Duffins Creek and Trail	
<b>E2</b>	Restoration of Rouge Duffins Corridor	
<b>E3</b>	Restoration of Lands within Petticoat Creek Watershed	
<b>E4</b>	Naturalization of Maple Ridge Park	25,000
<b>E5</b>	Restoration on TRCA lands near Townline Road	60,000
<b>E6</b>	Pine Creek Outfall Reconstruction	500,000
<b>E7</b>	Funding for Environmental Awareness Programs	100,000
<b>E8</b>	Southeast Collector Scholarship Fund	200,000
<b>E9</b>	School Board Enhancements (green projects)	100,000
<b>E10</b>	Petticoat Creek Watershed Action Plan *	<u>20,000</u>
<b>Hybrid Enhancement</b>		
<b>H1</b>	Frenchman's Bay Harbour Entrance Reconstruction	<u>1,500,000</u>
	<b>Total</b>	<b><u>\$8,000,000</u></b>

Table 2 indicates staff's recommendation to Council of the other remaining The following chart indicates staff's recommendation to Council of the other remaining enhancement projects and their associated costs, listed in Table 2 (see Attachment #3). If the external additional funding that is required for the Frenchman's Bay Harbour Entrance project is not secured by December 31, 2014, or if the actual cost of the completed high priority projects is less than estimated, projects from Table 2 will be selected and recommended to Council for approval to meet the \$8.0 million commitment. If the actual cost of the enhancement projects in Table 1 exceed the \$8.0 million commitment, either one or more of the projects will not be undertaken, or additional funds from the City will be required, subject to Council approval.

## Summary of Table 2 Other Enhancement Projects and Estimated Costs

	<b>Infrastructure Enhancements</b>	<b>Estimated Cost</b>
<b>I5</b>	Upgrade of Local Roads (Scarborough/Pickering Townline Road)	\$ 900,000
<b>I6</b>	Valley Farm Road/Palmer Bridge Area Enhancements (minor widening to accommodate bike lanes and sidewalk)	570,000
<b>I7</b>	Traffic Flow Improvements at Maple Ridge Drive and Finch Avenue	635,000
<b>I8</b>	Valley Farm Road/Palmer Bridge Area Enhancements (replace gabion basket wall north of Bloomfield Court)	260,000
<b>I9</b>	Valley Farm Road/Palmer Bridge Area Enhancements (improve sight distance at Bloomfield Court)	<u>215,000</u>
	<b>Subtotal</b>	<b>2,580,000</b>
	 <b>Recreation Enhancements</b>	
<b>R3</b>	Multi-Use Trail (Liverpool Road to Whites Road)	860,000
<b>R4</b>	Multi-Use Trail (Whites Road to Townline Road)	1,400,000
<b>R5</b>	Natural Heritage Education Programming	<u>25,000</u>
	<b>Subtotal</b>	<b>2,285,000</b>
	 <b>Ecological Enhancements</b>	
<b>E11</b>	Restorations of Areas in Proximity to Multi-Use Trail (Liverpool Road to Whites Road)	90,000
<b>E12</b>	Restorations of Areas in Proximity to Multi-Use Trail (Whites Road to Townline Road)	<u>60,000</u>
	<b>Subtotal</b>	<b>150,000</b>
	 <b>Total</b>	 <b><u>\$5,015,000</u></b>