



**BUSINESS OF THE CITY COUNCIL
CITY OF MERCER ISLAND, WA**

**AB 4262
February 4, 2008
Consent Calendar**

**PARKWOOD SUB-BASIN 45B WATERCOURSE
STABLIZATION AND TRAIL PROJECT CLOSE-
OUT**

Proposed Council Action:

Accept project and authorize staff to close out the contract.

DEPARTMENT OF	Maintenance (Patrick Yamashita, City Engineer and Fred Gu, CIP Capital Projects Coordinator)
COUNCIL LIAISON	n/a
EXHIBITS	n/a
APPROVED BY CITY MANAGER	<i>Richard M. Council</i> 1-30-2008

AMOUNT OF EXPENDITURE	\$	411,858
AMOUNT BUDGETED	\$	485,000
APPROPRIATION REQUIRED	\$	0

SUMMARY

The Parkwood Project consisted primarily of stabilizing 440 feet of eroded watercourse and constructing a 1,400-foot-long gravel trail connecting East Mercer Way and SE 54th Street through the ravine.

The City Council awarded a construction contract to Gary Harper Construction in the amount of \$312,861.10 on August 6, 2007 (AB4205). The total project budget was set at \$485,000.

Construction in the watercourse began in late August when flows were light. All watercourse work was completed on September 30, 2007 in compliance with the timeframe allowed by the Hydraulic Project Approval (HPA) permit from the Washington State Department of Fish & Wildlife. The trail construction and landscape restoration was completed by the end of October 2007. Trail head signs were installed on January 2, 2008.

The project was completed approximately 15 percent below the approved budget at a cost of \$411,858. Significant cost savings were realized because of a sound design and a reduction in planned landscape restoration due to the contractor's care in minimizing impacts to existing vegetation. In addition, Eagle Scouts and other volunteers were utilized to plant young trees along the trail in January 2008.

The \$73,142 of unspent project budget will remain in the Storm & Surface Water Fund.



Stabilized Watercourse



Finished Trail



Eagle Scouts and volunteers help with planting along the trail

2007 PARKWOOD SUB-BASIN 45b WATERCOURSE AND TRAIL PROJECT COST SUMMARY		
	Approved Project Budget	Actual Expenditures
Construction Contract	\$312,861	\$280,579
Construction Contingency @ 9%	28,000	-
Project Design	116,000	104,692
Contract Administration / Project Management	15,000	18,643
Inspection Services	10,000	4,804
1% for the Arts	3,139	3,139
Total Project	\$485,000	\$411,858

RECOMMENDATION

City Engineer /CIP Capital Projects Coordinator

MOVE TO: Accept the completed Parkwood Sub-Basin 45b Watercourse Stabilization and Trail project and authorize staff to close out the contract.