

Washington Metropolitan Area Transit Authority  
**Board Action/Information Summary**

<input checked="" type="radio"/> Action <input type="radio"/> Information	MEAD Number: 100556	Resolution: <input type="radio"/> Yes <input checked="" type="radio"/> No
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**TITLE:**

Modify FP7029 to delete coating

**PURPOSE:**

To obtain Board approval to modify contract FP7029 to delete requirement to apply two coats of corrosion inhibitor to the interior surface of concrete vaults of the Metro Center, Gallery Place-Chinatown, and Union Stations.

**DESCRIPTION:**

Contract FP7029 was awarded on November 8, 2007 in the amount of \$10,597,346 to Harris Design and Construction Company to repair deteriorated station vault structures and platforms at several Metrorail Stations.

The contract requires the contractor to seal all cracks in the interior surface of the concrete vaults that are in excess of a specified width. Sealing of the cracks prevents the corrosion of the reinforcing steel. As an additional measure of protection, the contract requires the application of two coats of corrosion inhibitor to the interior surface of the concrete vaults of the Metro Center, Gallery Place-Chinatown, and Union stations. Product data stated that corrosion inhibitor can be applied to overhead surfaces and would penetrate 2" to 3". However, after actual application of coating at Judiciary Square, core sampling, and testing results were not conclusive. After extensive review it is recommended that application of this corrosion inhibitor be deleted from contract requirements since it will not provide any additional corrosion protection.

Because this is a deletion of a portion of the scope of the contract, no additional funding is requested under this action. A credit of \$1,500,000 is estimated pending negotiations. Board approval of this modification is required because the cumulative cost of deletes exceeds the \$1M.

**FUNDING IMPACT:**

Action with Funding from One Fiscal Year
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Program: Capital Improvement Program

Project: ROW Structural Rehabilitation

Budget: \$2,424,886

This Action: (\$1,500,000)

Prior Approval: \$2,424,886

Remaining Budget: \$1,500,000

Remarks: PE\_ROWS

Operating Budget Impact: There are no operating budget impacts.

**RECOMMENDATION:**

Approval to modify contract FP7029 to delete requirement to apply two coats of corrosion inhibitor to interior surface of concrete vaults of the Metro Center, Gallery Place-Chinatown, and Union Stations.