

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

| | | |
|--|-----------------------|--|
| <input checked="" type="checkbox"/> Action <input type="checkbox"/> Information | MEAD Number: 99778 | Resolution: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|-----------------------|--|

PURPOSE

To modify the Train Wash contract FP5162 to include installation of interim train wash measures at Alexandria and Shady Grove train wash facilities. This is needed to improve the exterior cleanliness of the rail cars while the long-term rehab program progresses.

DESCRIPTION

Contract FP5162 for Rehabilitation of Train Wash facilities was given Notice to Proceed (NTP) December 19, 2006. The base contract includes rehabilitation of the West Falls Church and Alexandria car wash facilities. Options to be exercised within 12 months of NTP, if funding is available, were included for the Glenmont, Shady Grove, Branch Avenue and Greenbelt train wash facilities.

Due to non-compliance with EPA and local environmental regulations for discharge of spent car wash water, several of the car wash facilities are not operating or operating in a restricted mode. Rehabilitation of a car wash facility takes six to nine months and must be done sequentially, so as to not impact current capacity. An interim plan is needed to improve the exterior cleanliness of our rail cars and solve the environmental problems that interfere with cleaner exterior rail cars, while the long-term rehabilitation program progresses.

A two-step Interim Plan was developed. Step 1 to install a second chemical application arch at Glenmont and Greenbelt to allow combined acid wash with existing alkaline cleaner and improvements to the neutralization system has already been implemented at minimal cost.

Step 2 would temporarily upgrade the existing car wash facilities at Alexandria and Shady Grove, which are currently using bus wash soap. Upgrade would improve the neutralization system to permit a combined acid wash with alkaline cleaner. Since discharge at these facilities flows by gravity it is more difficult to neutralize and have the ability to shut the systems down if the neutralization system fails, the upgrade is more costly, estimated at \$400,000 for both facilities.

Board approval is requested to modify the Train Wash Contract so Step 2 of the Interim Plan can proceed.

FUNDING IMPACT

Program: Approved FY 2007 Capital Improvement Program

Project: Rail Car Wash

| | FY07 |
|-------------------|-------------|
| Budget: | \$6,300,000 |
| This Action: | \$400,000 |
| Prior Approval: | \$5,558,992 |
| Remaining Budget: | \$341,008 |

Operating Impact: None

RECOMMENDATION

To modify the Train Wash Contract to include installation of interim train wash measures at Alexandria and Shady Grove train wash facilities. This is needed to improve the exterior cleanliness of the rail cars while the long-term rehabilitation program progresses.