

LEGISLATIVE REFERENCE BUREAU FISCAL ANALYSIS

PUBLIC WORKS COMMITTEE

ITEM 9, FILE #061558

MARCH 28, 2007

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File Number 061558 is a resolution relating to application for, and acceptance and funding for a 2006 Storm Water Best Management Practices Partnerships Grant from the Milwaukee Metropolitan Sewerage District for a Green Roof Installation at 809 North Broadway.

Background

1. The City will install an 18,000 square foot green roof at the 809 Building located at 809 North Broadway. The green roof will primarily reduce the amount of storm water entering the sewer system. Additional benefits include reduced need for air conditioning and extended life of the roof membrane by at least 10 years.
2. This project specifically addresses the reduction of storm water at this location and the associated improvement in Milwaukee water quality. For every inch of rainfall, the green roof will prevent about 10,500 gallons of water from going into the sewer system.
3. The project meets City-Wide Strategic Goals of the managing, maintenance, remodeling and construction of City properties in a sustainable way.

Discussion

1. Re-roofing and installation of the green roof is scheduled to begin April 9, 2007 and be completed by July 1, 2007.
2. After completion of the green roof it will be monitored. This includes the monitoring of storm water runoff during 10 significant rain events.
3. Quarterly progress reports are to be provided to MMSD with a final report scheduled for December 28, 2007.

Fiscal Impact

1. The total cost of this green roof installation project is \$197,277. The grantor share of this project is \$35,200; no City matching funds are required for this grant.
2. The City portion of the green roof installation project is \$162,077. The funds will be drawn from the Capital Improvements Fund - Facilities Exterior Upgrades Program.

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