

LEGISLATIVE REFERENCE BUREAU FISCAL ANALYSIS

PUBLIC WORKS COMMITTEE

ITEM 5, FILE #081301

JANUARY 28, 2009

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File Number 081301 is a resolution authorizing the Library Director to submit and execute a proposal for a 2009 Stormwater Best Management Practices Partnership grant from the Milwaukee Metropolitan Sewerage District (MMSD) for the green roof project at the Central Library.

Background

1. The 2009 Budget included \$950,000 in capital funding to support an ongoing program of maintenance to the exterior façade of the Central Library. This reflects the tear off of existing roofing materials and installation of a low maintenance green roof of the Central Library annex. A structural engineer verified that the building can support a green roof and a green roof architect provided budgetary information.
2. The Central Library annex was re-roofed in 1986 with a Gates EPDM system. Leaks began developing 8 to 10 years later but the manufacturer had gone out of business. Work done in 1995 tried to address the problems but a consultant advised that the insulation was saturated and the entire system should be torn off. In 2004 a consultant re-emphasized the need to completely replace the roof. Repairs are needed 4 or 5 times a year due to leaks.
3. Installation of a green roof would reduce stormwater runoff as well as energy consumption. Green roofs also protect underlying roof materials which can double the life of a roof.

Discussion

1. MMSD has issued a request for proposal to provide grant funding for stormwater management projects that can demonstrate best practices in managing volume, rate and quality of stormwater runoff.
2. The Library requests to submit a proposal to MMSD for a grant to assist in the funding of the Central Library annex green roof project under the 2009 Stormwater Best Management Practices Partnership Program.

Fiscal Impact

1. The Library Director requests authorization to submit a proposal for a 2009 Stormwater Best Management Practices Partnership grant from MMSD in the amount of \$1,200,000 with a City share of \$950,000 (capital funds) and a grantor share of \$250,000.
2. Anticipated award date is April 20, 2009.

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January 23, 2009