

## LRB – FISCAL REVIEW SECTION ANALYSIS

SEPTEMBER 10, 2002 AGENDA  
UTILITIES & LICENSES COMMITTEE

ITEM 1, FILE 020762  
Emma J. Stamps

File 020762 is a resolution authorizing the Commissioner of Public Works to enter into a professional services contract for the inspection of the Howard Avenue Water Purification Plant Clearwell Roof. (Water Works)

### **Background**

1. The Milwaukee Water Works conducts routine and emergency maintenance procedures at its plant, pump, and storage facilities to provide and protect its drinking water product.
2. For the purpose of File 020762, a "Clearwell" is a storage facility for potable water. This particular Clearwell is buried in ground with a constructed roof covered with soil, deeming it a major capital improvement project.
3. The Wisconsin Department of Natural Resources (DNR) determined, based on an April 2000 Sanitary Survey, that the roof covering the Clearwell at the MWW Howard Avenue Plant is "prone to leaking". The DNR also functions as a regulatory agency for the MWW.

### **Discussion**

1. In 2001, the Common Council authorized \$600,000 to fund a DPW-Water Works storage facilities capital improvement project, under project/grant account WT450016000. Current activities against this account have been primarily engineering staff time for planning; preparing RFP, review of all responses, and preparation of Storm Water Management Applications.
2. File 020762 authorizes the Milwaukee Water Works to enter into contract for an inspection services contract that will allow for the identification of the source of the majority of the leaks in preparation for eventual repair. This file only covers the inspection services and the subsequent report. Schedules associated with construction (repairs) depend, in part, on the results of the inspection.
3. Staff reviewed proposals from five responding firms whose proposals range from \$40,000 to \$90,000. The process is near completion and contract negotiations are pending approval of this resolution.
4. Major projects often require substantial capital improvement project funding to provide for consultants, designs, tests, and construction. The storage facilities project should address the DNR's concern that the facility is "prone" to leaking.

### **Fiscal Impact**

Based on DPW engineering estimates, File 020762 authorizes a \$75,000 capital expenditure to secure a professional services contract associated with the capital improvements program of the Milwaukee Water Works.

Cc: Marianne C. Walsh  
Mariano Schifalacqua  
M. Wally Morics

Carrie Lewis  
Dale Mejaki  
Laura Engan

Prepared by: Emma J. Stamps (x8666)  
LRB – Fiscal Review Analyst  
Revised September 6, 2002