

11-2-17 FINANCE AND AUDIT COMMITTEE APPROPRIATION TRANSFERS  
 B CAPITAL IMPROVEMENTS

Action Required

Finance and Audit Committee  
 Majority County Board

WHEREAS, your committee has received from the Department of Administrative Services, Fiscal Affairs, departmental requests for transfer to the 2017 capital improvement accounts and the Director finds that the best interests of Milwaukee County will be served by allowance of such transfers;

THEREFORE, BE IT RESOLVED, that the Director, Department of Administrative Services, is hereby authorized to make the following transfers in the 2017 capital improvement appropriations:

1)	<u>From</u>	<u>To</u>
<u>WO636 MCHS Recharge System- Test and Design *</u>		
6146 – Prof. Services Cap/Major Maintenance		\$66,395
<u>WO24701 MCHS Window Grates #</u>		
8509 – Other Building Improvement	\$66,395	

**# Existing Project, + Included in 5-Year Plan, \* New Project**

An appropriation transfer of \$66,395 is requested by the Department of Administrative Services in order to reallocate surplus cash financing from Project WO24701 Milwaukee County Historical Society (MCHS) Window Grates to Project WO636 MCHS Recharge System- Test and Design.

The MCHS Center (910 North Old World 3<sup>rd</sup> Street) is supported by timber pilings which are susceptible to decay and deterioration resulting from exposure to aerobic conditions. An earlier investigation, performed in 2013, put in place four monitoring wells to determine depths to groundwater across the buildings footprint. It was determined that the top of the timber piles supporting the structure were located at -3.3 feet, Milwaukee County Datum. Measurements at the monitoring wells and at the Milwaukee River gage station indicate that the piles are generally submerged, but could be exposed by several inches during low water level periods. To design the system, an analysis of the existing groundwater recharge system and reconnaissance of the site groundwater conditions related to the building foundation was recommended.

In 2016, during the process of performing the design work related to Project WO118 MCHS Exterior Renovations, the Department of Administrative Services - Architecture, Engineering and Environmental Services (DAS-AE&ES) requested K. Singh & Associates, Inc. (KSingh) evaluate the hydrogeology under the MCHS Center and design a recharge system. The recharge test consisted of the following:

- Installation of four additional monitoring wells in the basement of the MCHS at various distances from the recharge point to assess groundwater data
- Measurement of groundwater elevation data
- Performance of a recharge test utilizing an existing recharge point
- Analysis of recharge data
- Preparation of a memorandum summarizing the findings

This work was outside the scope of Project WO118 MCHS Exterior Renovations. Therefore, this appropriation transfer is being requested to reallocate surplus cash financing from Project WO247 MCHS Window Grates to establish funding and expenditure authority for Project WO636 MCHS Recharge System – Test and Design. The expenses (\$66,395) will then be moved from Project WO118 MCHS Exterior Renovations to WO636 MCHS Recharge System – Test and Design.

The work done as part of the testing and design included a construction estimate for a groundwater recharge system. The construction estimate is approximately \$300,000. Under the February 2016 Lease and Management Agreement between the County and the MCHS, the improvements related to the recharge system do not fall under the responsibility of the County. It is anticipated that MCHS will solely finance construction of the groundwater recharge system.

This fund transfer has no tax levy impact.

TRANSFERS SIGNED BY THE COUNTY EXECUTIVE September 28, 2017