

12-14-17 FINANCE AND AUDIT COMMITTEE APPROPRIATION TRANSFERS
 D 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>WP685 - Lyons Park Bridge Replacements *</u>		
6030 – Advertising		\$1,000
6080 – Postage		\$2,000
6146 – Prof. Services-CAP/Maj Mtce		\$30,000
7930 – Photo, Prtg, Repro, Bindg		\$1,000
8509 – Other Building Improvments – (CAP)		\$200,000
9706 – Prof. Services Div		\$26,000
<u>WP225 – Oakwood Cart Paths #</u>		
6050 – Contract Pers Serv-Short	\$60,000	
6146 – Prof. Services-CAP/Maj Mtce	\$15,000	
8527 – Land Improvements – (CAP)	\$148,000	
9706 – Prof. Services Div	\$15,000	
<u>WP383 - Mitchell Domes Electrical #</u>		
6050 – Contract Pers Serv-Short	\$1,000	
6080 – Postage	\$500	
6146 – Prof. Services-CAP/Maj Mtce	\$15,520	
8527 – Land Improvements – (CAP)	\$4,980	

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

An appropriation transfer of \$260,000 is requested by the Director of Parks, Recreation and Culture (Parks) to create new capital project WP685-Lyons Park Bridge Replacements and reallocate \$260,000 of expenditure authority from existing capital projects WP225 and WP383.

In July 2015, County Board Resolution File 15-526 reallocated budget surpluses into Transit Signal Priority Technology, Parks Infrastructure Improvements, and Employee Compensation. The resolution also called for Parks Infrastructure Improvement projects to be submitted by the Director of Parks, Recreation and Culture to the Capital Improvements Committee (CIC) and then for the CIC to submit projects to the County Board.

In September 2015, County Board Resolution 15-601 reallocated \$4,000,000 from the Debt Service Reserve to cash finance various Parks capital projects. This reallocation includes Projects WP383- Mitchell Domes Electrical (\$390,849) and WP225-Oakwood Cart Paths (\$1,100,560). Parks staff has indicated that these projects are substantially complete and have a surplus.

Acquisition of land for Lyons Park occurred in 1946, however, development of the site did not commence until 1956. The Park contains a network of paved trails including three pedestrian bridges. Each bridge is approximately 40-feet in length, six feet wide, single span, wood deck and railing supported by two painted steel I-beams on reinforced concrete abutments.

Earlier this year, the County retained Malas Engineering LLC to perform the following scope of work:

- Inspect the bridges
- Provide written inspection report
- Report to include recommended repairs if bridges are repairable
- Provide associated cost estimates for repair
- If not repairable, provide cost estimate for bridge replacement(s)

The south bridge is in relatively good condition while the center and north bridges require major rehabilitation or replacement. The center bridge is unsafe and currently closed to the public. The north bridge is recommended for closure after this year unless major repairs or replacement occur. The existing abutments protrude from the bank, making them susceptible to washout and undermining. The superstructure has heavy steel corrosion and localized rotting, missing sections, and cracking of wood decking.

Five alternatives were evaluated and estimated. Complete replacement of the center and north bridges with concrete slab and wood railings is the preferred alternative. This alternative was selected due to cost and performance of the materials at these locations. Concrete surfaces are longer lasting and lower maintenance than wood surfaces. Wood decking would need to be replaced two or three times before the concrete bridge would need rehabilitation. The bridges are in a shaded area and the timber elements are more susceptible to rotting because the shade holds the moisture longer.

This appropriation transfer would create new capital project WP685-Lyons Park Bridge Replacements for the complete (pre-fabricated concrete) replacement of the center and north bridges at Lyons Park and reallocate \$260,000 of surplus funds to from Projects WP383-Mitchell Domes Electrical (\$22,000) and WP225-Oakwood Cart Paths – (\$238,000).

This fund transfer has no tax levy impact.

TRANSFERS SIGNED BY THE COUNTY EXECUTIVE NOVEMBER 10, 2017

2)	<u>From</u>	<u>To</u>
<u>WP68401 Mitchell Domes Materials Testing *</u>		
6146 – Prof. Services Cap/Major Maintenance		\$240,000
<u>WP49002 Mitchell Domes Mesh Installation #</u>		
8509 – Other Building Improvement	\$165,926	
<u>WP49001 Mitchell Domes Short Term Planning/Installation #</u>		
8509 – Other Building Improvement	\$74,074	

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

An appropriation transfer of \$240,000 is requested by the Director of the Department of Administrative Services (DAS), and the Director of the Department of Parks, Recreation, & Culture (Parks) to create new Project WP68401, Mitchell Domes Material Testing. Funds are requested to be transferred from WP49002 Mitchell Domes Mesh Installation (\$165,926) and WP49001 Mitchell Domes Short Term Planning/Installation (\$74,074).

Resolution File Nos. 15-601 and 15-626 were approved in September 2015, establishing capital project WP49001 - Mitchell Park Domes. Cash financing was provided from the County's Debt Service Reserve Fund for a protective netting system in the amount of \$400,000, in addition to funding for long-term planning options in the amount of \$100,000 for a total of \$500,000. As the project's scope and cost was better defined, the Departments of Administrative Services - Architecture & Engineering (A&E) and Parks staff determined that additional estimated funding of \$500,000 was required for the protective mesh system (for the Show Dome) and long-term planning options. County Board File No. 16-200, adopted March 17, 2016, provided an additional \$500,000 from the Appropriation for Contingencies (Org. Unit 1945) to the Mitchell Park Domes project.

Efficiencies in the project approach during the execution of the Domes Mesh Installation project resulted in the successful completion of the project in all three Domes, with costs lower than initially budgeted. Planning work is currently underway by both the Domes Task Force and their consultant team led by HGA Architects, to complete a Future Path and Feasibility Study.

Creation of project WP68401 will support the planning efforts by both evaluating the composition and condition of the existing materials that comprise the Domes structure, and also testing various scenarios with material mock-ups that will be analyzed under conditions present at the Domes. This work will be concurrent to the long-range planning effort, and will provide a detailed analysis on what physical opportunities and challenges are present in the materials that make up the Domes structure. Examples of the investigations necessary include tests to measure concrete strength and analyses to ascertain glazing system limitations.

This fund transfer has no tax levy impact.

TRANSFERS SIGNED BY THE COUNTY EXECUTIVE NOVEMBER 10, 2017

3)	<u>From</u>	<u>To</u>
<u>WP491 - OLT - Prospect to Bellview – ADA Ramps #</u>		
8527 – Land Improvements		\$156,020
9706 – Prof Div Services		\$18,980
4930 – Urban Ecology Center Grant	\$175,000	
<u>WP561 - East Side OLT - Prospect to Bellview – ADA Ramps #</u>		
8527 – Land Improvements	\$156,020	
9706 – Prof Div Services	\$18,980	
4930 – Urban Ecology Center Grant		\$175,000

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

An appropriation transfer of \$175,000 is requested by the Director of the Department of Administrative Services to consolidate Project WP56101 - East Side Oak Leaf Trail (OLT) - Prospect to Bellview - ADA Ramps and Project WP491 – OLT – Prospect to Bellview in to a single Project WP491 East Side OLT – Prospect to Bellview – ADA Ramps. The new combined scope will be the same as the scope of work for the two independent projects.

The existing capital project scope for capital project WP49101 includes addressing drainage issues and reconstructing the East Side Bike Trail between Prospect and Bellview. The East Side Bike Trail is the part of the OLT that is routed on a former abandoned railroad corridor that runs from O’Donnell Park at the Lake Michigan lakefront/Downtown Milwaukee area northwest through Estabrook Park. The segment of the trail that is within the scope of project WP49101 lies below the grade of the adjacent street grid. The southern portion bisects an area of mixed urban uses including the University of Wisconsin campus, commercial, high-density residential, and entertainment. To the north, adjacent uses on the east are single family residences and on the west, below the grade of the trail, is the Milwaukee River corridor. The 3,700 foot section of trail between Prospect Avenue and Bellevue Street is regularly subject to water ponding. As such, it represents an undesirable interruption in trail continuity. The scope of project WP49101 addressing the drainage issues and repaving a portion of the OLT is in the design phase. An appropriation of \$700,000 (bond financed) was included in the 2016 Adopted Capital Improvement Budget for project WP49101.

In September 2017, an appropriation transfer was submitted that recognized \$168,030 in Knowles-Nelson Stewardship Funds and recognized \$175,000 of funds from the Urban Ecology Center (UEC). The September 2017 appropriation transfer created a new separate project for the ADA ramps that were being added to the trail.

This appropriation transfer will combine the two related projects into WP49101 and rename the Project from “OLT – Prospect to Bellview” to “East Side OLT – Prospect to Bellview – ADA Ramps”. This will allow the project to be more easily managed.

This fund transfer has no tax levy impact.

TRANSFERS SIGNED BY THE COUNTY EXECUTIVE NOVEMBER 10, 2017

		Fiscal Year 2017	
		<u>From</u>	<u>To</u>
4)	<u>WJ086 – HOC Visiting Center #</u>		
	8588 – OTH CAPITAL OUTLAY-(EXP)		\$63,946
	<u>WJ021 – HOC ACC HVAC System #</u>		
	8509 – OTHER BLDG IMPR'MT-(CAP)	\$63,946	

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

An appropriation transfer of \$63,496 is requested by the Director Department of Administrative Services – Facilities Management – Architecture, Engineering & Environmental Services (AE), from project WJ021 to WJ086.

To reconcile the project budget deficit and a future budget shortfall for the HOC – Visiting Center (WJ086) project, AE staff is requesting an appropriation transfer from the House of Corrections – ACC HVAC Systems (WJ021) project that has recently been completed. The reallocated funding would be used to alleviate a current budget deficit in the HOC – Visitor’s Lobby project.

The main reasons for the project deficit are:

- 1) Additional design and project management time was needed for sprinkler head Modifications, due to Owner requested lighting revisions. Also additional time was Required due to modifications required to the steel support brackets to accommodate Existing field conditions.
- 2) Additional time for the project coordinator and the project manager is needed to complete the project, due to construction extending beyond the completion date. This was due to the unexpected long time required by the mason to obtain burnished block. The duration of construction was then again extended due to the mason short ordering of the burnished block and required reorder of additional burnished block to complete the project.
- 3) Material and labor cost to revise the sprinkler head locations is also required.
- 4) Material and labor cost was also required to modify the steel support brackets at the ballistic resistant framing, due to unexpected field conditions.

This fund transfer has no tax levy impact.

TRANSFERS SIGNED BY THE COUNTY EXECUTIVE NOVEMBER 10, 2017

5)		<u>From</u>	<u>To</u>
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WZ150 - Zoo New (West) Parking Lot #

8527	- Land Improvements – (CAP)	\$100,000
4905	- Zoo Interchange Land Sale Revenue	\$100,000

WZ173 – Zoo Otter Exhibit #

8527	- Land Improvements – (CAP)	\$100,000
4905	- Zoo Interchange Land Sale Revenue	\$100,000

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

An appropriation transfer of \$100,000 is requested by the Director Department of Administrative Services – Facilities Management – Architecture, Engineering & Environmental Services (AE), from project WZ173 to project WZ150.

The 2014 adopted Capital Improvements Budget included an appropriation of \$3,150,741 for the design and construction of a new parking lot at the west end of the Zoological Gardens. The parking lot is being constructed in two phases. Phase I included the project design, rough grading, development of the storm water pond, finish grading, compaction, stone base, asphalt base course, fencing, retaining walls, curbs, gutters and walkways.

Phase II will include the asphalt finish course, striping and traffic gates.

During Phase I, several unforeseen issues were encountered that have caused the project to run a deficit:

1. Soil Conditions - Poor soil conditions required over-excavation and soil to be imported.
2. Remediation - Extensive remediation of soil saturated with petroleum materials.
3. Storm Water Pond - Pond configuration and size was modified with respect to the railroad right-of-way, placement of the entry complex buildings and outlet.

WZ1730 - Zoo Otter Exhibit is currently under construction. There will be a surplus available based on contract amounts currently in place and after taking into consideration any additional costs required for cold weather construction and other potential changes.

AE and Zoo staff request the \$100,000 appropriation transfer to allow for the completion of the Zoo New (West) Parking Lot.

This fund transfer has no tax levy impact.

TRANSFERS SIGNED BY THE COUNTY EXECUTIVE NOVEMBER 10, 2017

6)

From To

WM003 – MPM Electrical Distribution #

6146 – Prof. Services Cap/Major Maint	\$83,000
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WM015 – MPM Exterior Window Replacement #

6146 – Prof. Services Cap/Major Maint	\$83,000
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Existing Project, + Included in 5-Year Plan, * New Project

An appropriation transfer of \$83,000 is requested by the Director Department of Administrative Services – Facilities Management – Architecture, Engineering & Environmental Services (AE), from project WM015 to WM003.

The Milwaukee Public Museum (MPM) Electrical Distribution project was included in the 2015 and 2016 Adopted Capital Improvement Budget(s) with a total appropriation of approximately \$1.8 million. The scope of the project provided for the replacement of obsolete components related to the Museum’s electrical distribution system. In particular, this included the replacement of existing equipment, removal of existing gears and replacing with new gears, cabling replacements, and HVAC system replacement for the electrical room.

As construction progressed, an unforeseen issue was uncovered in that the two MPM passenger elevators do not have an emergency power connection should a power failure of any type occur.

This is a serious life safety and high risk issue for the operations team at MPM. The remaining funds in project WM003012 - MPM Electrical Distribution is not enough to move forward to cover the cost for correcting the problem that was not in the original scope.

AE staff has indicated that the MPM Exterior Window Replacement project (WM015) is completed and has a surplus that can be drawn upon to alleviate the aforementioned emergency power issue for the MPM elevators.

This appropriation transfer would reallocate \$83,000 from WM015 to WM003 to cover the cost of the additional work emergency power work for the MPM elevators.

This fund transfer has no tax levy impact.

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