



Multnomah County Agenda Placement Request Budget Modification

(Revised 9/23/13)

Board Clerk Use Only

Meeting Date: _____

Agenda Item #: _____

Est. Start Time: _____

Date Submitted: _____

Agenda Title: BUDGET MODIFICATION # DCA-06-17: FPM #17-02 Capital Projects Budget Reallocation Library Construction Fund

Requested Meeting Date: _____ **Time Needed:** 10 Minutes

Department: 78 - County Assets **Division:** Facilities

Contact(s): John Lindenthal, Capital Program Manager

Phone: 503-988-4213 **Ext.** x84213 **I/O Address** Bldg. 274/Facilities

Presenter Name(s) & Title(s): John Lindenthal, Capital Program Manager

General Information

1. What action are you requesting from the Board?

Request approval of a budget reallocation of Capital funds to increase the project budget in the amount of \$215,000 for the Central Library Elevator Up-Grade project for a FY 2017 budget of \$800,784.

2. Please provide sufficient background information for the Board and the public to understand this issue. Please note which Program Offer this action affects and how it impacts the results.

The scope of this project has changed from the original scope due to the different requirements of the State code. These items include certain safety and fire code issues affecting the elevator shaft. These elevators were installed in 1996 under the 1996 code, and are approximately 20 years old. These elevators have the same type and vintage controllers that are soon to be obsolete.

A report was commissioned to inspect and analyze the existing elevators equipment at Multnomah Central Library to determine their condition, compliance with current code and safety requirements, and to identify and recommend options for an elevator modernization. During on-site audit we inspected each elevator component to determine whether it should be reused, refurbished, or replaced with new equipment with much improved technology as part of an elevator modernization. It was recommend these elevators be modernized with new permanent magnet AC gearless machine and new controls containing variable voltage variable frequency drives. This will maximize energy savings for the building, provide much cooler operating equipment in the

machine room, and smoother acceleration and deceleration for improved ride quality.

The machine bearings and seals are leaking around the drive sheave of elevators 2&3, fixtures, wiring, landing systems, seismic, and door operation are items that should be upgraded to provide another 20 to 25 years of functionality to the existing equipment.

Today's technology seeks ways to make elevator equipment perform better while using less energy. Traction elevators are available with permanent magnet AC machines that are driven by variable frequency variable voltage drives in the controllers. This product has proven to be 45% to 60% more energy efficient than past elevator products. Door operators are using this technology also to provide more efficient door operation with better control and safety, while using less energy. Operating fixtures are using LED lamps that consume less power and reduce overall fixture maintenance. Elevator controllers also come equipped with sleep mode functionality. During periods of zero traffic, the elevators turn the fan and lights off in the car to save energy, then function as normal when a call activates the elevator.

Access to the elevator systems for the elevator upgrades has also increased the cost for the three elevator projects.

The current FY 2017 project budget is \$585,784. Approval of this Capital budget reallocation will bring the budget to \$800,784.

3. Explain the fiscal impact (current year and ongoing).

The current and ongoing fiscal impact of this request is budget neutral. This is a Capital reallocation of \$215,000 within the Library Construction Fund (2506) (PO 78213-17). Reallocating \$215,000 from the LIB Miscellaneous Ongoing projects to the Central Library Elevator project (#CP 07.16.13).

The LIB Miscellaneous Ongoing Capital budget line item has sufficient funds from projects completed in late FY16 and came in under budget. They, therefore, have remaining balances.

4. Explain any legal and/or policy issues involved.

FIN-15 requires Board of County Commissioner approval for reallocation of Facilities Capital project funds over \$100,000.

5. Explain any citizen or other government participation.

N/A.

Budget Modification

6. What revenue is being changed and why? If the revenue is from a federal source, please list the Catalog of Federal Assistance Number (CFDA).

N/A.

7. What budgets are increased/decreased?

The current and ongoing fiscal impact of this request is budget neutral. This is a Capital budget reallocation within the Library Construction Fund (2506) (PO 78213-17) reallocating \$215,000.

8. What do the changes accomplish?

This Capital project reallocation will allow for the Central Library Elevator project to be completed this Fiscal Year.

9. Do any personnel actions result from this budget modification?

N/A

10. If a grant, is 100% of the central and department indirect recovered? If not, please explain why.

N/A

11. Is the revenue one-time-only in nature? Will the function be ongoing? What plans are in place to identify a sufficient ongoing funding stream?

N/A

12. If a grant, what period does the grant cover? When the grant expires, what are funding plans? Are there any particular stipulations required by the grant (e.g. cash match, in kind match, reporting requirements, etc)?

N/A

Required Signature

**Elected Official or
Dept. Director:** _____

Date: _____

Budget Analyst: _____

Date: _____

Department HR: _____

Date: _____

Countywide HR: _____

Date: _____