

**Kenosha County
Administrative Proposal Form**

1. Proposal Overview

Division: Facilities

Department: Public Works and Development
Services

Proposal Summary (attach explanation and required documents):

Repurpose Facilities Capital funds from Pre-Trial exterior renovation project to purchase and install new Uninterrupted Power Supply (UPS) system at Kenosha County Detention Center.

Dept./Division Head Signature: M. Shand A

Date: 10/31/17

2. Department Head Review

Comments:

Recommendation: Approval ☒ Non-Approval ☐

Department Head Signature: RAT

Date: 10/31/17

3. Finance Division Review

Comments:

Recommendation: Approval ☒ Non-Approval ☐

Finance Signature: Jim M/K

Date: Nov. 1, 2017

4. County Executive Review

Comments:

Action: Approval ☒ Non-Approval ☐

Executive Signature: Jim Hansen

Date: 10-1-17



COUNTY OF KENOSHA

Mike Schrandt
Department of Public Works
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DATE: November 6, 2017

TO: Finance Committee

FROM: Mike Schrandt, Facilities Manager – Kenosha County Public Works

SUBJECT: Repurpose Facilities Capital Funds – Kenosha County Detention Center
Uninterrupted Power Supply (UPS) Replacement

The UPS system at the Kenosha County Detention Center has failed and parts are no longer available to repair this system. The UPS system must be replaced at an estimated cost of \$38,000.

A UPS system provides a link between the WE Energies power supply and the various pieces of equipment or systems operating at KCDC. Without the UPS, if a power failure occurs, there is a delay of approximately 10 seconds before the building's generator kicks in to provide auxiliary power. When power goes out, all system will go into lockdown mode securing the facility. Once the generator begins to operate, staff must manually reset multiple building systems. A working UPS system will prevent the 10 second delay and the need for manual resetting of building systems. UPS systems also provide a buffer in the unlikely event of a power surge, which could cause damage to equipment.

This project is considered an emergency situation and must be corrected immediately. Because of this, Facilities has begun the process of replacing the UPS equipment. Per the Director of Purchasing and the Budget Director, replacing the UPS equipment is not a public work, does not require a formal bidding process and since the expenditure is within the same appropriation category as other similar Facilities capital projects, does not require a budget modification or County Board approval, only approval by the Finance Committee.

The 2016 and 2017 Kenosha County Capital Budgets included funds to renovate the exterior of the Pre-Trial Building. This project has been completed and there are excess funds available that can be repurposed to pay for the new UPS system. No additional bonding is required.

Even though the replacement process has begun, Facilities requests approval to repurpose \$38,000 from the Pre-Trial exterior renovation project to purchase and install the KCDC UPS system.

Thank you for your consideration of this matter.

Respectfully Submitted,

Mike Schrandt
Facilities Manager