Facilities Maintenance
FY20-FY21 Budget
Projects Completed to Date in FY 20

- Repairs from Lightning Strike
- Replace Courthouse Blinds
- Flooring in all Stairwells
- Fire Escapes

Projects Projected to Complete in FY20

- Courthouse Flooring
- PoE LED Lighting
- Fire Alarm Systems Renovation
- Elevator Controls Renovation
  (may run into FY21)
Projects to Complete in FY20
Cont’d

• Old Jail Tuck-point and Paint
• Reroof Old Jail, Pending Spring Inspection
• Major Window Cleaning Courthouse & Old Jail
• Remove Lead Paint and Repaint Courthouse 1st Floor Mullions
• Install/Replace Ceiling Fans throughout the Courthouse
• Repaint Main Stairwell and landings 1st to 3rd Floors
Projects for FY21

• Replace/Install Courthouse Ceiling Fans
• On Demand Water Heater for 3rd Floor Restrooms
• Remove Lead Water Pipes on 3rd Floor
• Build Outside Storage Shed on North Side of Courthouse to house seasonal/gas powered equipment
Courthouse 1st Floor Magistrates Courtroom
Courthouse 1st Floor Magistrates Courtroom

- As of 2-14-2019 cost to create a new Magistrates Courtroom was $315,363

- Based on current inflation rates, a 6% increase would bring the cost to $334,634
Update Courthouse Artwork

• Remove and Preserve Existing Artwork/Pictures
• Review Current Artwork/Pictures at West Campus and Pictures on: https://generalbobphotography.shootproof.com/gallery/8878316/
• Estimated cost is approximately $10,000
• Have aerial shots of all county facilities for review
• A county shaped picture collage of all Dubuque County Townships; and select pictures from the the General Bob Photography website
• A possible mural for the Boardroom as well as other suggestions
Proof of Concept

PoE LED Lighting West Campus
(PoE Power over Ethernet)

We are using a PoE lighting system to light the office building, the shop offices, breakroom, and restrooms, approximately 10,000 square feet. There are still some additional energy saving changes we need to make, Daylight Rhythm and Daylight Harvesting are the 2 that will have the most effective results.

These numbers are phenomenal!

Quote from Wendell Strong, GENISYS PoE Lighting Manager:

“In my lighting career I have never seen a building lighting system consistently using as little energy as this one. Remember 100w lightbulbs? Just imagine using less than the equivalent of 20 light bulbs to power an intelligent lighting system and we have plenty of room to optimize further based on actual usage data!”