

## **Page County Capital Improvement Plan FY 2016**

### **Information Technology**

#### 1. Computer Replacements:

Page County provides computer replacements to various departments on an annual basis (if needed). With technology always increasing and ever-changing, it is necessary to purchase equipment that provides staff with the most up-to-date technology needs.

Estimated Cost: \$25,000

### **Stanley Landfill**

#### 1. Leachate Drain System:

The leachate drainage system that was installed at the closure of Stanley Landfill did not function effectively to drain the leachate from the landfill. With storm water infiltration being cited as a major problem, the inability to drain the water from the landfill adds to the gas migration and groundwater contamination problem. The purpose of this project is to install pumps in some of the watered-in gas wells and pump the leachate from landfill for treatment. Currently, this project is under a pilot study to determine the flow rate and other specifications before it is set to commence.

Estimated Cost: \$31,077

#### 2. Gas Well Remediation:

Currently, there is one Landfill Gas Well (LFG) that exceeds the gas limit allowed. The gas limit has dropped dramatically since the installation of the perimeter system, but has recently plateaued. Based on this assessment, further remediation is needed to maintain safe gas levels for the LFG. This will require installing another gas extraction well and/or creating a passive trench to try and vent the gas effectively.

Estimated Cost: \$13,200

3. Groundwater Remediation:

In order to address the groundwater remediation, it will require further injection of materials to instigate bioremediation of the COC's in the groundwater. The bioremediation materials must be inserted in the plume area on the Smelser property and maintenance shop area.

Estimated Cost: \$19,000

## **Battle Creek Landfill**

1. Retention Pond:

Two of the primary objectives in constructing the retention pond are sediment cleanout and floating baffle. The expectation is to separate these required tasks to allow for separate proposals. Bidding these projects individually will allow Page County to achieve potential monetary savings. The purpose of this project is to fulfill a requirement of our Industrial Storm Water Permit of maintaining high standard of compliance.

Estimated Cost: \$150,000

2. Cell 10:

Due to the very steep slope that was left by NWS in Phase I, the Phase II portion of the landfill is highly essential. This project not only includes Cell 10, but many of the front end features of Phase II startup. The Phase II startup includes: Groundwater monitoring wells, Gas monitoring wells, road extension, a second retention basin and outfall, bypass of the leachate pump station that sits above the current storm water basin, earthworks and GCL liner. All of these features will be required to obtain a "Certificate to Operate" for constructing the next cell. Without this certificate, BCL cannot place trash in the cell. Additionally, if this project is not completed in a timely manner, BCL will run out of functioning airspace. This could be costly for Page County if BCL is not equipped to properly handle trash from both Page and Warren County.

Estimated Cost: \$1,675,900 – (Page County is aiming to finance this project)

## **General Properties**

### 1. HVAC Units at Stanley Plaza:

Currently, there are 12 HVAC units supplying the Stanley Plaza. The existing units are aged and a replacement schedule is required. Staff has instituted a Preventative Maintenance Checks and Services (PCMS) plan to increase the lifetime of the units, but replacing 1 unit per year (2 in FY 20) will maintain constant and reliable HVAC as well as increasing energy efficiency.

Estimated Cost: \$10,000

### 2. Replace Roof at Stanley Plaza:

The roof at Stanley Plaza was installed when the building was first constructed in 1983. The initial warranty was only covered for 10 years. Over the years, repairs for leaks have remained constant. Installing Ethylene Propylene Diene Monomer (EPDM) roofing (such as installed on Page County Courthouse) has a 20-year warranty which would provide improved structural coverage. Furthermore, new installation techniques and materiel provide for increased energy efficiency and possible tax credits.

Estimated Cost: \$100,000

### 3. Repair Circuit Court Ceiling and Walls:

While structurally sound, the Circuit Court walls are in need of cosmetic repair. There are numerous fissures that require scoring and parging. Repainting the walls will also be required. The ceiling requires repainting due to age and tone variances.

Estimated Cost: \$15,000

### 4. Courthouse HVAC Replacement:

As with the Stanley Plaza, a scheduled replacement for aged and poor performing units is required. (*See HVAC Units at Stanley Plaza*)

Estimated Cost: \$12,000

5. Paint Interior of Page County Courthouse:

Staff is close to finalizing the security upgrades to the Page County Courthouse. These upgrades include: Repainting and installation of new flooring in the Commonwealth's Attorney's area, a new waiting room being created, and a new break room being constructed. It is unknown when the interior of the building was repainted, but it certainly requires it. Staff will create a consistent paint and carpet scheme throughout the building and have a base timeline for the next repainting.

Estimated Cost: \$12,000

6. Paint Exterior of Page County Courthouse:

The last exterior painting of the Page County Courthouse was accomplished 3 years ago when a whitewash application was applied. This was ineffective due to a lack of a bonding agent for the brickwork. Currently, the paint is peeling and flaking causing the building to appear unsightly. As staff have replaced the main and EPDM roof, this work will complete a restoration of the exterior.

Estimated Cost: \$8,500

7. Replace Battle Creek Landfill Scale House Tile:

Current tile was installed when the scale house building was constructed. The tile is extremely worn, cracked and stained. Replacing the tile with LVT (Luxury Vinyl Tile – Plank) will reduce maintenance requirements (no stripping, sealing or waxing) and has a warranty of 20 years.

Estimated Cost: \$5,500

8. Replace Carpet JDR Courtroom:

The current carpet in the JDR Courtroom is worn, faded and unsightly. Replacing the carpet would maintain a high-level of integrity for the JDR Courtroom.

Estimated Cost: \$14,000