

2014/2015 planned/completed projects

New dining area at sewer plant \$15000.00 (08-00-830) **completed June 2014**

Refinish shower at sewer plant \$3000.00 (08-00-830) **completed June 2014**

Replace heater in work area of sewer office \$1500.00 (08-00-830) **completed Sept. 2014**

New pickup for Sewer Plant. Old one is not large enough to handle the heavy load of the new portable pump. \$45,000 (08-00-830)**completed**

Sewer Pipe locator \$4000 (08-00-830)**completed**

Sludge Belt press. \$20,000 (08_00-512)

Maintenance on Sewer Plant: \$100,000 plus engineering services, contract documents, and bidding. (08-00-512)

- a. Replacement of air drops and air headers \$25,000 (08-00-830)
- b. Clean grit, sludge, etc. in the aeration tanks. \$75,000 to \$100,000 estimate (08-00-512)
- c. Replacement of existing blowers with turbo blowers (estimate \$185,000 for 2), equipment only. Including installation, engineering, permitting, etc. estimate \$300,000. Possible grants. (08-00-830)
- d. Grant application fee from Rhutasel and Associates, \$10,000 (08-00-532)

New Improved Sewer Camera: \$18,000 (08-00-830)**completed**

Gas Detector for Sewer: \$1000.00 (08-00-511)**completed**

Video Camera overlooking entrance to sewer plant and playground. \$2000.00 (08-00-511)

Loop Creek Park Improvements: softball field, soccer field, better lighting, pavilion in place of basketball court or place the pavilion at the roller hockey pad, drinking fountains, permanent ADA approved restrooms, walking/bike trail, etc. This will be a phased in plan using grants when possible. Projects for 2014 include: restoring backstop, new benches for players at ball field with protective fence and repair basketball goals. (03-00-521) Pavillion (03-00-811)

Loop Creek Erosion Line Relocation: \$100,500 includes design and construction engineering estimate. (08-00-830) **completed July 2014**

Northland Drive Manhole Subsidence \$10,500 IDNR grant app not yet submitted. Grant will cover construction costs. Doesn't cover engineering. (08-00-830)

Replace Northland sewer lines due to subsidence: possible grant \$90,000.00 plus engineering cost (08-000830)

Resurface office parking lot: cost split 3 ways: Road/Sewer/General Fund \$3000.00 each (08-00-511 and 01-00-511)

Sewer Manhole and Sewer Line Rehab. \$\$80,000 (08-00-851) **spot repairs on sewer lines and sewer line / manhole repairs**

Lighting Upgrade: **completed May 2014**

Township Offices:

Sewer Plant: Before Incentive (\$12,591.00) Projected Incentive=\$7,675.00 (cost after incentive \$4,550.00) Annual Energy Savings Projected-\$3,300.00 (08-00-511)

Loop Creek Park / Centennial Park: Before Incentive (\$3525.00) Projected Incentive=\$2,846.00 (cost after Incentive \$679.00) Annual Energy Savings Projected-\$759.00 (03-00-521)

Sewer lining of problem lines: @\$564.86 per ft. includes engineering costs. (08-00-851)

- a. West Blvd. 92 ft.
- b. Sumpter to Potomac
- c. Springfield
- d. Potomac spot line.

Hire one full time employee (wages and benefits \$100k) all wages and benefits (08-00-421 08-00-421 08-00-463) (08-00-461)