

Northern Lancaster County Authority  
July 8, 2024, Meeting Agenda

- **Distribute Meeting Agenda**
- **Opening Welcome and Pledge to the Flag**
- **Community Open Session**
- **Minutes—Review and Approve June Minutes**
- **Review Check Record and Approval of Bills**
- **Plant Operator's Items**
  - a) Review Plant Operator's Report on Flows, EDU's and Plant Performance
  - b) Beam Road
    - HVAC system for office had failed air conditioner. Ordered new unit from T&M
    - Observed higher than expected influent BOD results again. We collected a composite sample of headworks influent on 6/25. Results: BOD = 261 mg/L      TSS = 326 mg/L
    - Regular influent sample results: BOD = 458 mg/L      TSS = 340 mg/L
    - We have been having some BNR blower issues. Could be caused by age of equipment and diffuser issues in VLR tank #3. Looking at draining tank, cleaning, inspecting, and replacing diffusers in mid-July.
  - c) PennDOT – Collection System Repairs
    - Location 1 – in the intersection of Mill Street and Maple Grove Road. Divot in road near manhole. Could possibly add on with 157 Maple Grove repair.
    - Location 2 – 75 feet past Church Street in front of address 157 Maple Grove Road – Observed roadway sag around manhole and lateral connection
      - Green Coast and Usner working on proposals for repairs.
    - 206 Spruce St – Flow was backing up into manhole, collecting grease and debris, and backing liquid up into the two incoming pipelines. Flow comes from Spruce and Douglas. Observed that concrete under manhole discharge pipe was gone. NLCA performed video inspection of all 3 lines on 5/7/24.
      - We observed a sag from the discharge of the Spruce St manhole (#17403) to about 15 feet downstream, and a less significant sag in the pipeline from MH17403 to MH17403A
      - Greencoast and Usner working on proposals for repair.
    - Fivepointville - Manhole in 5-way intersection has movement at top riser
- d) Storm Flow Diversion Motorized Valve System Replacement with Valve Vault
  - Looking to get storm flow diversion motorized valve system replacement, possible with valve vault. Requested proposals for Rotork and Auma actuators through COSTARS. We have received a quote for the Rotork actuators. **\*Postponed until other projects are completed\***
- e) 2024 CCTV Inspection of Collection System
  - There are 3 sections of 8-inch mains that have been targeted. The sections are 10,200 feet; 9,135 feet; 6,416 feet and the total is around 25,000 feet.
  - The Board approved the proposal from Sewer Specialties with a tentative schedule for late August or September.
- f) Equipment Replacement Capital Plan
  - All equipment on the list has been assigned an expected lifespan category.
  - The next step is to go through plant(s) and identify equipment that was not on the original list.

g) Gas Detection Systems (Influent Wet Well and Headworks Building)

- Received MSA equipment.
- Staff are preparing to install and then have the equipment commissioned.

- **Administrative Items**

a) Monthly Financial Reports

- Monthly financial reports were emailed to the Board for review.

b) Delinquents

- Delinquent accounts report was emailed to the Board for review.

c) Thank You From Customer

- Account 10535.01 called to say she is moving after living here for 36 years. She wanted me to pass on her thanks for 36 years of great service to everyone!

- **Engineer's Items**

a) 2025 Budget

b) Sag Repairs Update

c) 1334 Reading Road

d) 529 W Maple Grove Road

- **Attorney's Items**

- **Old Business**

- **Sign Checks**

- **Executive Session**