

# THE EATONTOWN SEWERAGE AUTHORITY



## MAINTENANCE REPORT

### Report for February 2026 Activities

#### Capital Projects & Planning

- **Wampum Pump Station Replacement** A flow meter will be installed in the inlet manhole tomorrow (March 6, 2026) to collect accurate flow data. This information will directly inform the sizing of the new pumps and wet well during the design phase. In addition, a portable strap on discharge flow meter has been ordered. This unit will initially be deployed at Wampum and can be relocated to other pump stations as needed for flexible flow monitoring.
- **Deep Woods Pump Station** Starters for both pumps have been replaced; Pump 2 is now fully operational. **Retrofit Update:** PSI has requested that our engineers submit formal plans outlining the proposed upgrades to the pump station. While PSI has provided baseline cost estimates for various components, developing official engineering plans is recommended to ensure accurate scope, specifications, and budgeting for the retrofit.
- **Circle Pump Station** Identified as a priority for inlet manhole flow meter installation due to:
  - Frequent high-water alarms in historical records
  - Suspected pump undersizing
  - Potential infiltration in upstream gravity lines (evidenced by high-water alarms during rain events and recurring upstream blockages) The flow meter installation at the inlet manhole is scheduled for tomorrow (March 6, 2026). CCTV inspection of the upstream lines is scheduled once the rover unit returns from repair.
- **96 Hilbert Parkway** The property owner has disconnected and capped the lateral line in preparation for demolition and rebuilding of the house. The approval has been submitted to the building department.

#### Maintenance, Repairs, and Inspections

- **Blockage Responses**
  - **16 Holy Glen:** Cleared blockage; CCTV revealed root intrusion in the lateral. Performed root cutting, chemical root treatment, excavated and raised the buried cleanout, and installed a curb box.
  - **Memorial Middle School:** Responded to manhole backup on school property caused by paper towels. Vacuumed manhole with jet-vac truck and jetted the line.
  - **Ford Dealership (NJ 36):** Cleared blockage; manhole on property was obstructed by paper towels lodged in the channel. Manhole vacuumed and line jetted.

- **Winter Weather Operations** Snow plowing and snow blowing performed at all pump stations, shop, and garages.
- **Pump Station Repairs**
  - **Laurel Pump Station:** Pump 1 clogged with rags; pump pulled and cleared.
  - **Laurel Pump Station:** During snowstorm, power outage occurred and generator started automatically, but transfer switch jammed. Manually transferred power; switch has since returned to normal operation.
  - **Country Club Pump Station:** Replaced low level float.
- **Shop & Garage Operations** Continued annual reorganization: discarded obsolete parts and reorganized storage areas in shop and garages.
- **Routine & Preventive Maintenance Completed**
  - Monthly vehicle inspections on all trucks
  - Annual grease trap inspections (in progress)
  - Gate valve and bypass valve exercising at all pump stations
  - Wet well cleaning (vacuum truck used to remove grease/rags; degreaser applied as needed)
  - Monthly inspections and maintenance on generators, cranes, and fixed ladders at all pump stations
  - Twice weekly routine checks and maintenance at all pump stations
  - Monthly force main inspections
  - Prioritized SSO prevention tasks (root cutting, grease removal, vacuuming) given cold-weather conditions
  - Completed tripod and harness inspections
  - Completed jack stand and hydraulic lift inspections

### Coordination with Public Agencies

- Completed 90 New Jersey One Call mark-outs
- Continued annual reviews of yearly safety programs

<b>Overtime calls</b>	<b>8</b>
Emergency Mark outs	3
Snow plowing/ snow removal	1
Pump stations	3
Blockage calls	1

