

# Manheim Area Water and Sewer Authority

## Manager's Report

January 13, 2021

## Water

### **DEP Compliance**

Nothing new to report.

### **December Water Operations**

Sun Hill Commons – dedication pending final completion.

Cedar Hollow- Waiting for the developer to return the prepared deed of dedication.

Sweetbriar - Waiting on the contractor to complete the punch list of repairs and walking bridge.

1M reservoir interior coating project is now completed.

Charlotte Street Project waiting on the PLC submittal.

Cherry Street Project contract has been extended until May 2022.

Avery Square developer submitted preliminary plans for review and comments.

12-29-21 water break repaired at 43 Marie Avenue, Penn Township.

### **Water Plant**

Water plant operated 31 days with one DE filter online.

15,151,000 gallons of raw water pumped to the water treatment plant.

### **Completed Water Capital Projects**

Well # 4 wellhead improvements as per DEP requirements awaiting DEP operational permit.

4 New turbidimeters were installed along with digital analyzers.

Water Treatment Plant Conditions Assessment.

### **Current Water Capital Projects**

PennDOT Project Routes 72 & 772, final invoice received documents have been submitted for reimbursement.

Sun Hill and Charlotte Pressure Zone Booster Stations.

SR0772 PennDOT Bridge Replacement water lines relocation.

Billing Software.

### **Future Water Capital Projects**

6" line connection to loop South Charlotte Street to the Cherry Street- on hold for now.

# Wastewater

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## **DEP Compliance**

Redrafted NPDES permit was received on December 14th reviewing permit changes with Authority Engineer.

## **December Wastewater Plant Operations**

Phosphorous (P) 0.11 mg/l; Total Nitrogen (TN) <1.84 mg/l avg.

2021-2022 DEP Compliance Year TP = 0.50 mg/l, TN = <2.92

Hauled Waste Program: 283 loads; 1,133,746 gallons were received for processing.

**2021 Hauled Waste Program Recap; 3,895 loads, 15,087,412 gallons were received and processed.**

## **Completed Wastewater Capital Projects**

North Linden Street sewer line replacement.

Digester T7A Reconditioning.

## **Current Wastewater Capital Projects**

PennDOT Bridge Relocation Project Routes 72 & 772.

CFA Grant Interceptor Relining – CCIP 24” & 30” linings completed, manhole #7 will be lined.

Billing Software.

## **Future Wastewater Capital Projects**

Treatment Plant Power Supply- replace existing pole and switch gears.

## **CCTV Inspections, Sewer Back-ups, or Collection Repairs**

Continuing the evaluation of the collection system for derogated areas for future rehabilitation to reduce inflow, infiltration, future line collapses.

## **Administration:**

Personnel Committee met on December 14th to review manager’s 2022 salary recommendations.

Respectfully Submitted  
Terry L. Shaffer  
Authority Manager

cc, Manheim Borough Council  
cc; Rapho Township  
cc; Penn Township