

Rimersburg Borough Municipal Authority  
Engineer's Report  
January 8, 2020

### **WWTP & Collection System Upgrades**

#### Influent Flow Meter (see attached data)

DDS flow meter installed on 11/4 – communication with website was sporadic

EADS inspected meter on 12/19 – downloaded data and determined modem was faulty

EADS to replace modem – week of 1/27

HACH to provide free extra month on meter lease (through May 2020)

Flow data can be obtained from the HACH website: <https://fsdata.hach.com/>

User Name: Rimersburg466

Password: HachWebData

### **New Water Quality Monitoring Requirements**

Uninterrupted System Service Plan (USSP)

Corrective Action Plan needs to be submitted by 2/19/20 – backup generator installation

EADS visited pump station on 12/13 and identified some concerns:

- Disconnect is prior to the meter (not a service disconnect)
- Existing transfer switch – may need to be relocated (NEC compliance)

EADS recommends that an electrical study be completed

- Site visit by electrical engineer to review existing conditions and inventory loads
- If necessary, provide summary of required changes to electrical system
- Provide required generator size, electrical drawings, specifications and cost estimate for required upgrades
- Study estimate: \$9,800 (time & materials not to exceed)

### **Ridgeview Drive Sewer**

Doug Frampton requested a lateral slope for Dan Black's house less than the 1.0% required

EADS visited site to verify lateral elevations on 12/23

- Private lateral = 0.79% slope
- Authority-owned lateral = 1.46% slope
- EADS provided waiver to Authority on 12/23 for Blacks to sign

### **Sloan Street Sewer**

EADS to provide bid documents to Authority based on preliminary cost estimate (>\$20,600)

Planned advertise date: 1/20

Bid Opening Date: 2/5

### **CDBG Grant Application (Awards announced later in January)**

Monterey Rd WaterLine – approved by County for \$123,480

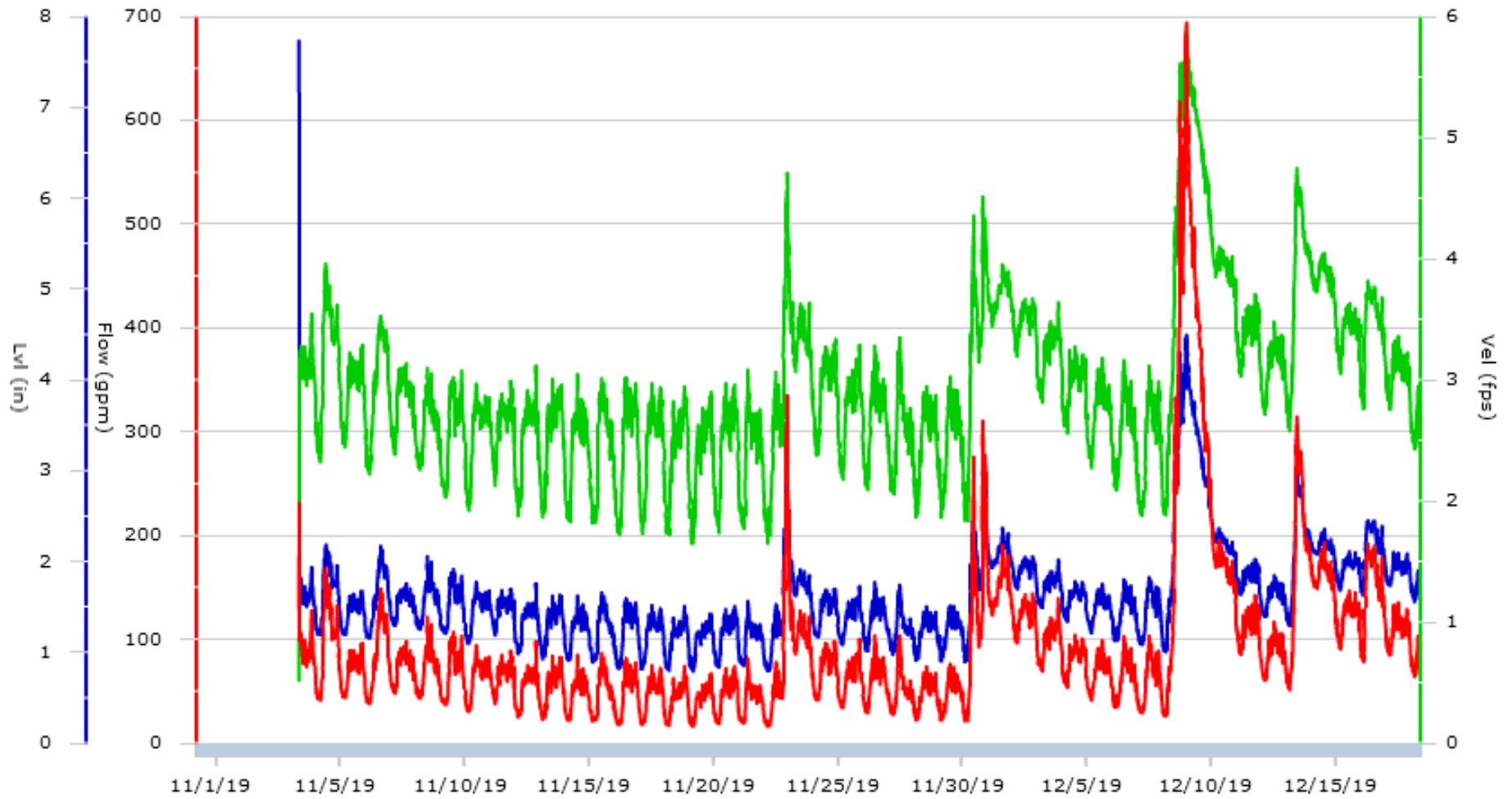
– construction planned Sept through Nov 2021

### **Small Water & Sewer Grant Application (Awards announced in March)**

Main/Chestnut St Waterline Project

Submitted to DCED on 11/30 (Web ID# 8360578, Project ID# 2019-11-30-1667)

# RIMERSBURG TREATMENT PLANT



Tue Nov 5 2019 08:00:00 AM

- Lvl (in)  
1.97
- Vel (fps)  
3.59
- Flow (gpm)  
132.40