

## 2020 Chapter 94 Questionnaire

This questionnaire is sent to you on behalf of the Beaver Falls Sewage Treatment Plant. We need this information to prepare the 2020 Chapter 94 Report required by the PA Department of Environmental Protection. We would like this questionnaire back no later than Friday, February 26, 2021. Please provide as much information as possible for each component listed below:

1. Attach a map showing all sewer extensions constructed within the past calendar year (2020), sewer extensions approved or exempted in the past year, but not yet constructed, and all known proposed projects which require public sewers but are in the preliminary stages. The map must be accompanied by a list summarizing each extension or project and the population to be served by the extension or project. If a sewer extension approval or proposed project includes schedules describing how the project will be completed over time, the listing should include that information and the effect this build-out-rate will have on populations served.

### Check the appropriate boxes:

- Map showing sewer extensions constructed, approved/exempted but not yet constructed, and proposed projects (Attachment)
- List summarizing each extension or project (Attachment)
- Schedules describing how each project will be completed over time and effects

**Comments:** NONE

2. Discuss your program for sewer system monitoring, maintenance, repair and rehabilitation, including routine and special activities (that is, itemize number: homes dye tested; manholes inspected/repaired; lineal feet of sewer cleaned/televised and the scope of emergency repairs), personnel and equipment used, sampling frequency, quality assurance, data analyses, infiltration/inflow monitoring, and where applicable, maintenance and control of combined sewer regulators during the past year (2020). Attach a separate sheet if necessary.

**Comments:** 13 homes dye tested

Jan-jet 200' from buried manhole at top of Walnut to Craig Alley

Mar- jet 50' lateral from #107 top of Harbison to Orchard

- 2<sup>nd</sup> call Walnut: jet 300' released large root mass top of Walnut

-#29 lateral up Cottage to WhiteTwp homes found fracture, dug/replaced with PVC

Nov- jet #1-#2-#3 on High St- roots, multiple calls, consider lining in 2021

Dec- jet just 10ft up from #112 Short St, cam & cut roots free, jet on toward #175

Dec-cam #110 toward #109? Jean St. PVC transition- noted lateral intruding into main

Attempted cam up #108 to #109, stopped at fracture 12ft from manhole/hillside

Dec - jet 300' from manhole top of Walnut(3<sup>rd</sup> call) displaced PVC noted just beyond manhole- dug out/replaced pipe

Dec- jet 500' up W5th from #78 on 43<sup>rd</sup> Cam 160' til 8" main transitioned to 6"

Dec-second call W5th, larger nozzle jet 750ft

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3. Discuss the condition of the sewer system including portions of the system where conveyance capacity is being exceeded or will be exceeded in the next 5 years and portions where rehabilitation or cleaning is needed or is underway to maintain the integrity of the system and prevent or eliminate bypassing, Combined Sewer Overflows, Sanitary Sewer Overflows, excessive infiltration and other system problems. Attach a separate sheet if necessary.

**Check the appropriate boxes:**

- System experienced capacity-related bypassing, Sanitary Sewer Overflows (SSO) or surcharging during the report year. On a separate sheet, list the date, location, and reason for each bypass, SSO or surcharge event.
- System did not experience capacity-related bypassing, SSOs or surcharging during the report year.

**Comments: Only heavy storm-based overflow at Rock Ave underpass as in past years  
Stream debris clearing periodically to allow free flow**

4. Attach a discussion on the condition of sewage pumping (pump) stations. Include a comparison of the maximum pumping rate with present maximum flows and the projected 2-year maximum flows for each station.

**Check the appropriate boxes:**

- The collection system does not contain pump stations
- The collection system does contain pump stations (Number - )
- Discussion of condition of each pump station (Attachment)

**Comments: NONE**

5. If the sewage collection system receives industrial wastes (i.e., non-sanitary wastes), attach a report with the information below:
- A copy or any ordinance or regulation governing industrial waste discharges to the sewer system or a copy of amendments adopted since the initial submission of the ordinance or regulation under Chapter 94.
  - A discussion of the permittee's or municipality's program for surveillance and monitoring of industrial waste discharges into sewer system during the past year.
  - A discussion of specific problems in the sewer system known or suspected to be caused by industrial waste discharges and a summary of the steps being taken to alleviate or eliminate the problems. The discussion shall include a list of industries known to be discharging wastes which create problems in the sewer system and action taken to eliminate the problem or prevent its recurrence. The report may describe pollution prevention techniques in the summary of steps taken to alleviate current problems caused by industrial waste dischargers and in actions taken to eliminate or prevent potential or recurring problems caused by industrial waste dischargers.

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Check the appropriate boxes:

- Industrial waste report as described in 5 a., b. and c. (attachment)
- Industrial pretreatment report as required in an NPDES permit (attachment)

Comments: **NONE**

6. Discuss any plans to reduce or eliminate the following:
- a. Surface water connections
  - b. Downspout connections
  - c. Combined sewer flows
    - 1. Redevelopment areas
    - 2. Grant related
  - d. Infiltration

Comments:

- A Clean debris from storm sewer grating after heavy rainfalls to prevent runoff**
- B Conduct dye testing of all properties when sold**
- C NONE**
- D Monitor system, identify problem areas, consider pipe lining or replacement**

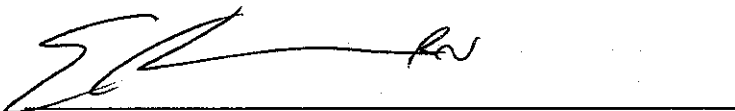
7. If only a portion of your population is serviced by the sewer system, please provide the population that is serviced by the system and a population projection for 2021, 2022, 2023, 2024, and 2025. Attach a separate sheet if necessary.

Comments: **98% on sewer system, < 2% septic (High St Ext)**  
**Negligible population increase projected**

Respondent's Name/Title

Eli Kosanovich, RN Sewer Committee Chair

Respondent's signature



Date

11 FEB 20