Simsbury Water Pollution Control
Presentation Woodland Street and Hopmeadow Street Sewer Replacement

December 4, 2019
WPCA Overview

- Operate and maintain an advanced wastewater treatment plant: 3.8 MGD capacity, 5 pumping stations, 85 miles of sewer lines, and 2,300 manholes
- 4,500 residential accounts and non-residential accounts
- Service Area includes Simsbury and portions of Avon and Granby
- Avon and Granby are co-owners of the treatment facility and participate in debt reduction and O&M funding
- Provide administrative services, oversee sewer usage billing, conducts inspections and develop long term planning
Mission - Duties

- WPCA is the sole decision making authority for sewer installations and repairs

- Finances are solely by supported by user fees:
  - Facility Connection Charges (FCC)
  - Sewer use fee

* The US Environmental Protection Agency, NPDES permit references CT state statute 22a-430-3 which mandates that the WPCA maintain adequate funding for repairs, operations and potential catastrophic equipment failures
Existing layout
Potential New Layout
Project Specifics

- Currently Dyno Nobel owns and maintains the existing sanitary sewers.
- Existing sanitary sewers in the area are not constructed to Town of Simsbury standards.
- Proposed to replace and/or install new main lines in Woodland St and Hopmeadow St area and repair / replace existing laterals.
**Project Specifics**

- Repave roadways disturbed by the construction.
- Town would own and maintain main lines when project is completed.
- Final design may require easements be granted to the Town of Simsbury for installation and maintenance of the sanitary sewer.
Project Timing

- If approved by the WPCA this project would have an anticipated construction of Fall 2020 – Summer 2021

- Because of the size of the overall project, it may be separated into smaller projects.
Funding

- Funding for projects are through a revolving sewer assessment fund.

- WPCA includes funds in the yearly budget for potential extensions and rehabilitation.

- The fund is maintained by assessments, liens and refinancing commitments.
Construction Costs

- Preliminary cost estimate for survey, construction and main line construction is being completed.

- This project will be financed by Dyno Nobel.

- No cost to the homeowner.
What to Expect

- **Construction:**
  - It’s going to be disruptive
  - You will always have access to your house/car
  - No significant service interruptions

- **Restoration:**
  - New pavement
  - Regrading and seeding of lawns
    - If you water for us, it will provide a better final product

- **Cost:**
  - No cost for the construction
  - Sewer use fees remain the same
WPCA Board

Paul Gilmore - Chairman
Jerry Sheehan – Vice Chairman
Thomas Hickey
Edward Kelly
Michael Park
Jacques Brignac
Lucian Dragulski

Questions…