

Public Information Meeting Sagamore Avenue Area Sewer Extension

City of Portsmouth, NH

April 5, 2023



Erich Fiedler, City Engineer
Zach Cronin, Assistant City Engineer
Kevin Garvey, PE, Wright-Pierce
Mark Rainey, Severino Trucking



Presentation Overview

1. General Info
2. Preconstruction for Sagamore South
3. FAQs for Preconstruction Meeting
4. Private Property Work
5. FAQs for Private Property Work
6. Questions



General Info



Project Team

City of Portsmouth, NH

Erich Fiedler – City Engineer

Zach Cronin – Assistant City Engineer



Wright-Pierce

Michael Theriault – Senior Project Manager

Kevin Garvey – Project Manager

Roy Babylon – Resident Project Representative (RPR)



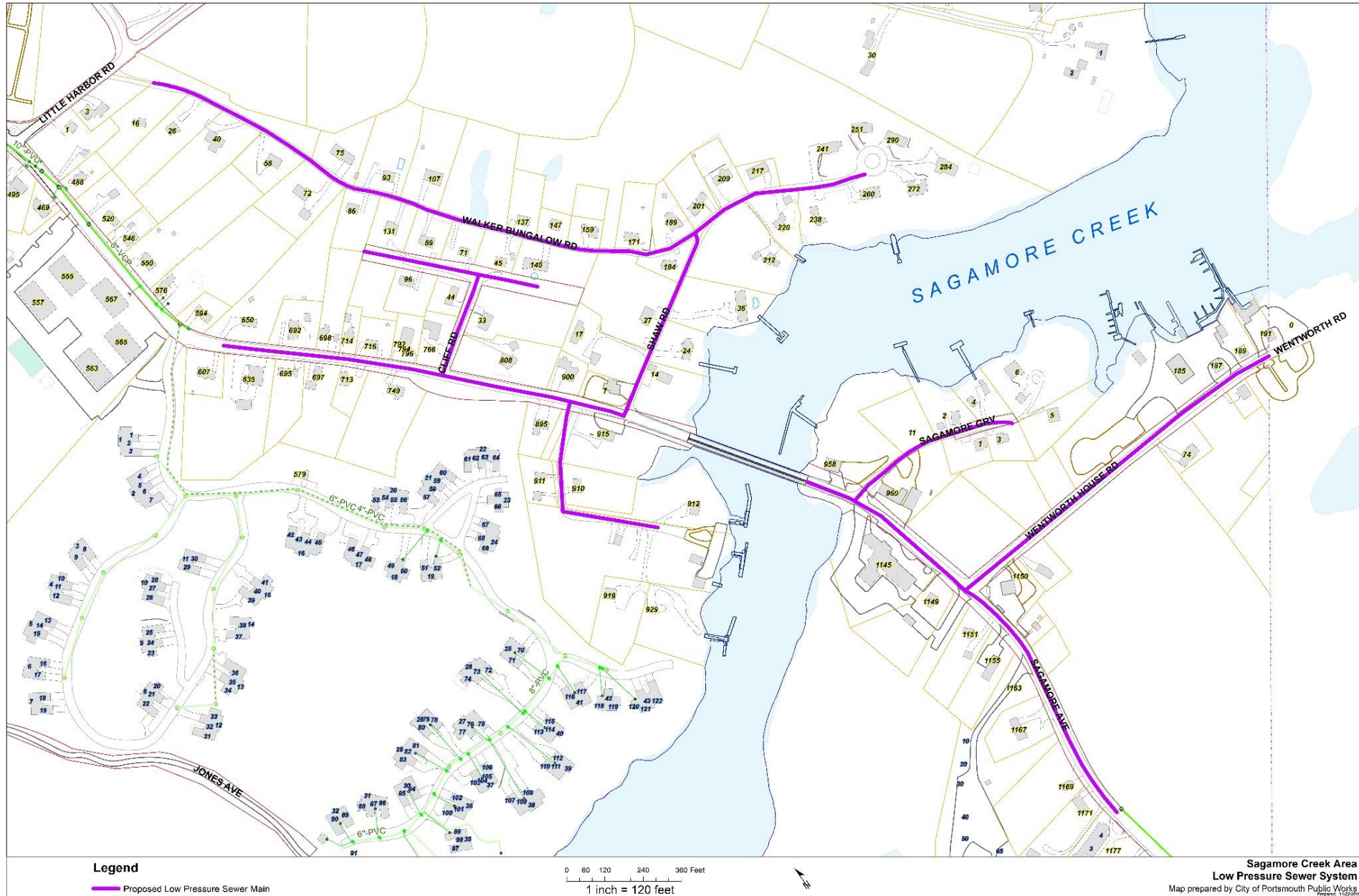
Severino Trucking Company

Mark Rainey – Project Manager

Roger Rivet – Superintendent



Project Overview

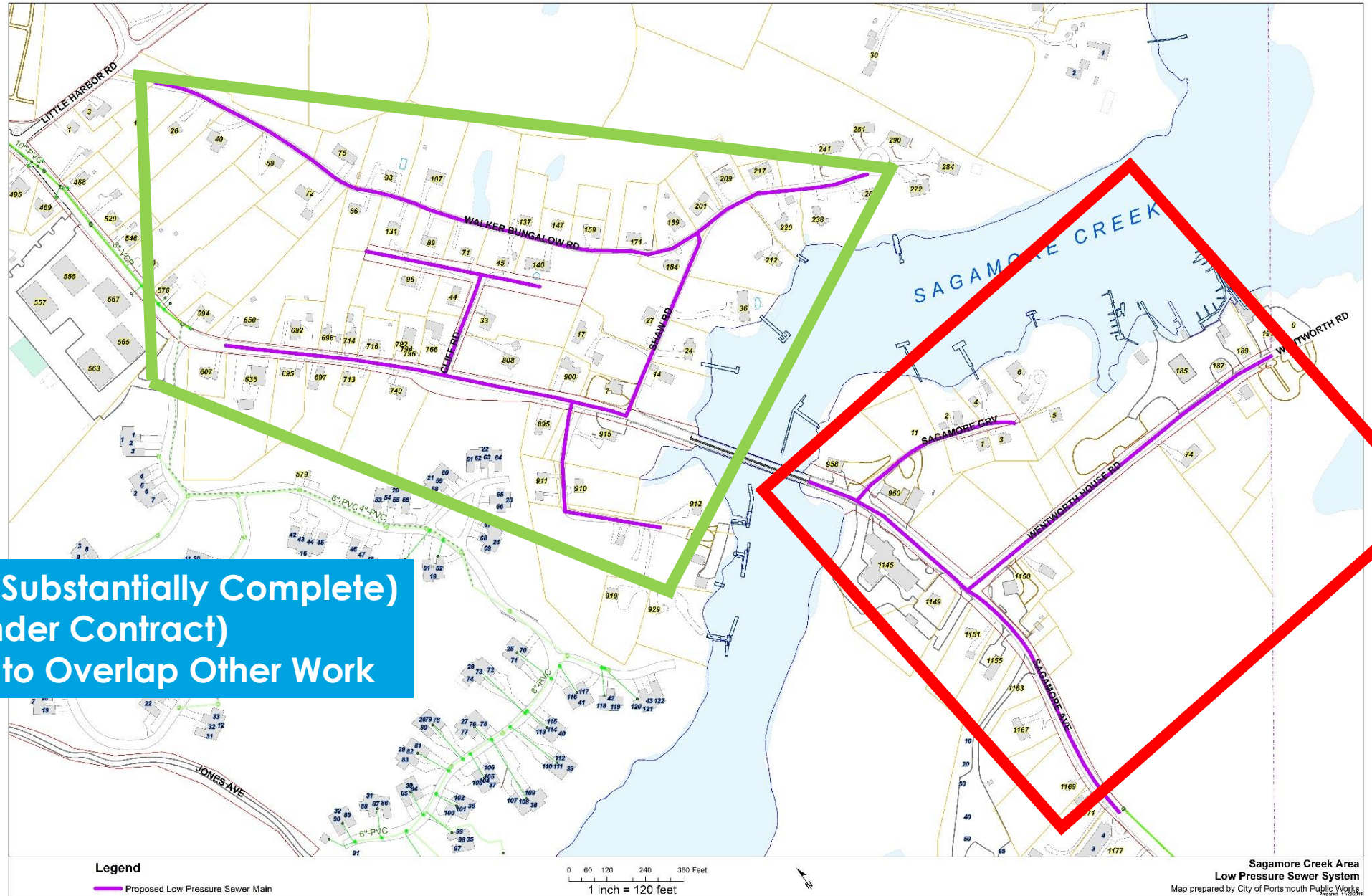


Bid, Award, and Pricing

- **Bids Received December 21, 2021**
- **Project Bid Structure**
 - **Base Bid – Sewer Main North of Sagamore Creek – Substantially Completed December 2022**
 - **Alt - Sewer Main South of Sagamore Creek – Under Contract \$2,046,000**
 - **Alt - Private Side Work North of Sagamore Creek – Phase 1 In Construction**
 - **Alt - Private Side Work South of Sagamore Creek – Phase 1 Under Contract \$440,000**



Phasing



Phase 1 – Green Box (Substantially Complete)
Phase 2 – Red Box (Under Contract)
Private Property Work to Overlap Other Work



Current Construction Schedule –

- 1. Subsurface Probes** **Late March 2023**
- 2. Dig Safe & Pre-Blast Survey** **Early April 2023**
- 3. Contractor Setup Traffic Control** **Early April 2023**
- 4. Contractor begins work** **Early April 2023**
 - **Blasting/Radon Testing** **if needed**
 - **Rock Excavation** **Spring / Summer 2023**
- 5. South of Sagamore Creek**
Substantial Completion: **December 2023**
- 6. South of Sagamore Creek**
Wentworth Final Paving: **Fall 2023**
Sagamore Grove Final Paving: **Spring 2024**
- **Private Property Work:** **Will Overlap Sewer Main Construction and continue into 2024**



Preconstruction

Sagamore South



Contacts

- 1. Roy Babylon, Resident Project Representative, Wright-Pierce**
 - Phone: 207-332-1527, Email: roy.babylon@wright-pierce.com
- 2. Roger Rivet, Superintendent, Severino Trucking**
 - Phone: 603-234-0919
- 3. Zachary Cronin, City of Portsmouth**
 - Phone: 603-610-7304, Email: zmcronin@cityofportsmouth.com



Preconstruction Meeting: Misc.

- **Work Hours**
 - Project Hours are 7:00am – 6:00pm
- **Progression of Work**
 - Excavation & Blasting (if needed)
 - Installation of Main
 - Installation of Sewer Services
 - Site Restoration
- **Traffic Control and Access**
 - Detours
 - Signage
 - Flaggers
 - Alternating One-Way Traffic
 - Road Closures
 - Parking
- **Dust Control**
 - Street Sweeping
 - Water Truck to Reduce Dust
- **Potential Impacts**
 - Water Service Interruptions
 - School Bus Route Impacts
 - Solid Waste / Trash Removal
 - Restricted Driveway Access
 - Road Closures



Preconstruction Meeting: Blasting (Not Currently Anticipated)

- **Blasting is Used to Remove Bedrock that Cannot be Removed by Mechanical Excavation**
- **Exact Locations Unknown – Further Outreach will be Performed if Needed**
- **City Required Permitting and Preparation**
- **Pre-Blast Internal Building Surveys**
 - **City Recommends Allowing Contractor to Survey Property**
- **Contractor Pre-Blast Call List**
- **Execution of Blasting**
 - **Pre-Blast Notification**
 - **3 Long Horns – 5 minutes before the blast**
 - **2 Long Horns – 2 minutes before the blast**
 - **1 Long Horn – All clear to proceed**
- **BLASTING TIMEFRAME 8 AM – 4 PM - TYPICALLY 11 AM & 2 PM**



What Happens if Construction Causes Damage to My Property?

- **Notify Onsite Representatives, ASAP**
Contact info provided above
- **Onsite Representative will fill out Construction Complaint Form**
- **Onsite Representative will document limits of initial damage**
- **Complaints will be logged and reviewed routinely by City & Contractor**
- **Contractor will follow up**

Construction Complaint Form



CONSTRUCTION COMPLAINT FORM*

Project: _____
Contract: _____
Date Filled: _____
Time Observed: _____
Location: _____
Nature of Complaint: _____
Complainant: _____
Name: _____
Address: _____
Phone No.: _____
Signature: _____



Ongoing Communication

- **Regular Project Updates Posted to Sagamore Avenue Project Website:**
 - <https://www.cityofportsmouth.com/publicworks/sagamore-ave-sewer-extension-project>
- **Sign up for Email List on the Project Website for Project Updates**
- **Contact Zach Cronin for Further Information**
 - zmcronin@cityofportsmouth.com
- **Please Sign the Attendance Sheet for Tonight's Meeting**



FAQ



FAQ – Right of Way Construction

- **How Will Resident Know if System is Clogged?**
- **What are Impacts to Private Property if System Does Clog? Any Backflow Prevention?**
- **Could the tank backup into the yard?**



FAQ – Right of Way Construction

- **What is the Plan for Blasting Notification?**
- **Will Blasting be Held Off Until All Pre-Blast Surveys are Complete?**
- **Describe Radon Testing / Mitigation Process?**
- **If Construction Causes Damage to My Property, Who Do I Call?**

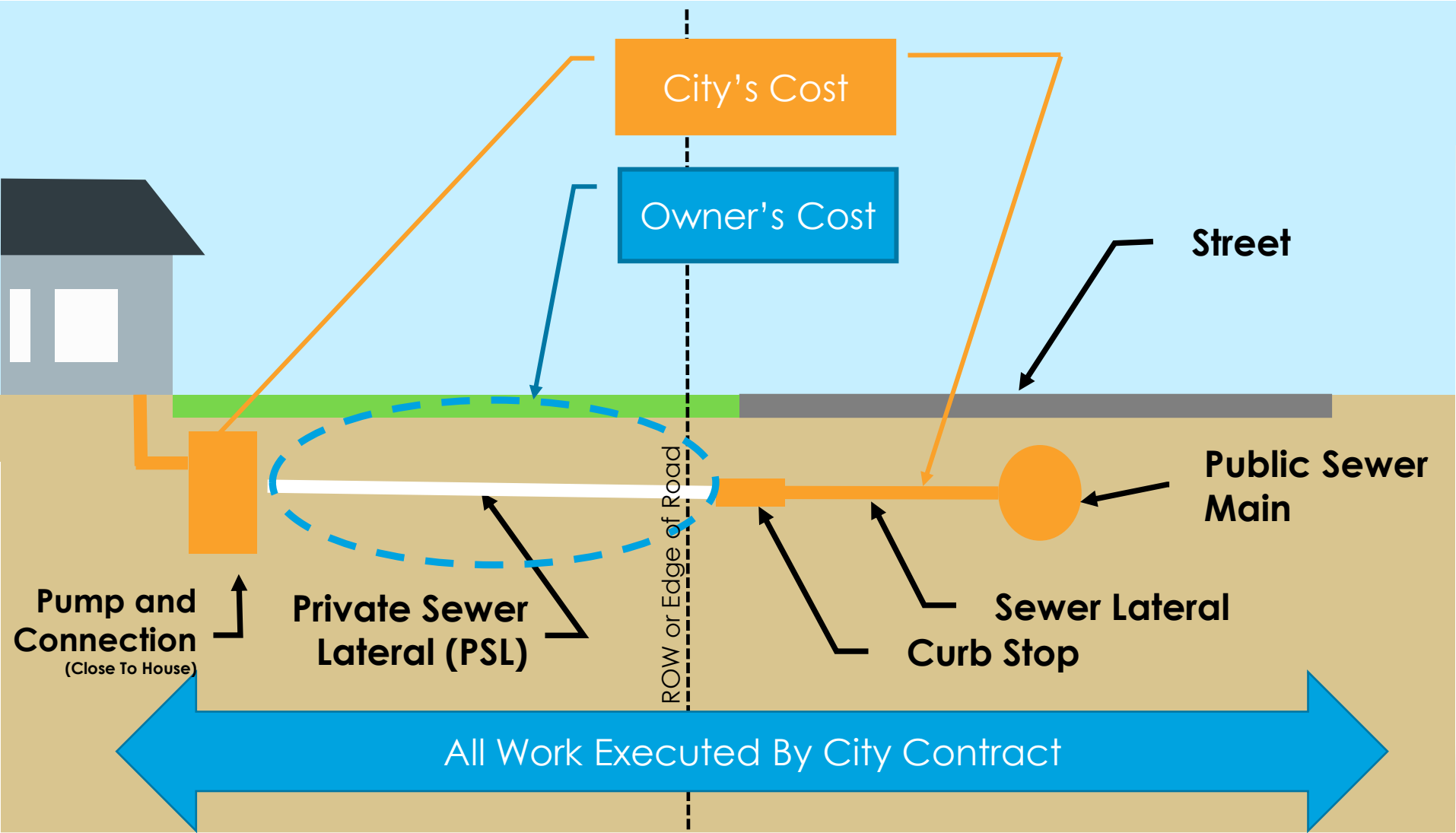


Private Property

Work



Private Property Work



What Does a Finished Private Property Look Like?



Private Property Work

Private Property Prioritization

March 30, 2022 Memo to City Manager

1. Systems Currently On Holding Tanks
2. Failed Septic Systems
3. Predate 1985 (NHDES)
4. Owner Requested

Private Property Funding

- Funded through Capital Improvement Plan through FY28
- Additional Outreach in Spring 2023

Potential Connection Scenarios

1. Scheduled Site Visit & Design Completed
2. May Want to Connect at a Future Date



Private Property Work

What is Included?

City has provided cost estimate to all properties that requested inspection during design

Zero Interest Loan with 10-year repayment available for Residents

Costs based on recent bid prices subject to actual site conditions and final project layout.

Costs vary by property based on complexity of work

Costs include service lateral length and anticipated restoration



Process to Connect; Wish to Connect and Scheduled a Site Visit

- **Memorandum of Agreement**
 - Includes Estimated Costs & Repayment Schedule
 - Lien Document or Pay in Full Upfront
- **Costs Based on Bid Documents**
 - Unknowns Include Ledge; Owner Requested Re-Alignments; Buried Utilities; Additional Landscaping, etc.
- **Contact Zach Cronin for further information**
 - zmcronin@cityofportsmouth.com



Process to Connect

- **Properties that Want to Connect at a Later Date**
 - **Need Confirmation of Those Who Intend to Connect by December 2026 – Work may be Executed by a Different Contractor and Costs may be Different**
 - **Process then Follows Items From Previous Slide**
- **Contact Zach Cronin for further information**
 - zmcronin@cityofportsmouth.com



FAQ



FAQ – Private Property Construction

- **Do Homeowners Need to Connect?**
- **When will my sewer rates begin? What if I have an irrigation system?**
- **If Owner Chooses not to Connect now, Will Costs Change? Will Cost Sharing Change?**
- **Who is Writing the Memorandum of Understanding?**
- **Please Describe Process for Those Wanting an Inspection.**



Questions?



THANK YOU

