

# INDIVIDUAL HOMEOWNER PARTICIPATION IN THE SEWER EXTENSION PROJECT

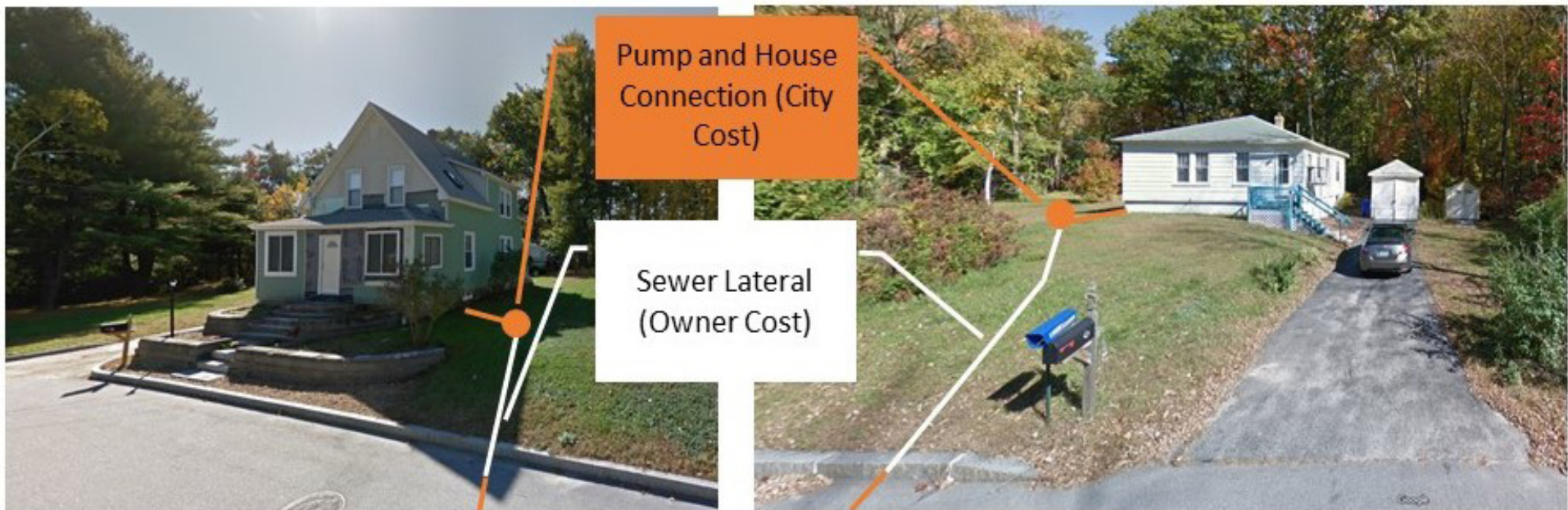
Each homeowner who decides to connect is responsible only for the cost of the lateral sewer pipe and its installation. Each installation depends on the conditions found at each location so the cost will vary.

These two examples suggest how the homeowner cost may vary. City staff and the project design consultants will work with each homeowner to design a layout that minimizes the cost and the disruption to each property. These estimates are offered for homeowner planning purposes; but each installation will be different and will be discussed with the homeowner in advance.

In addition to the examples shown here, there could be additional costs such as:

- Remove and replace fencing: \$50-100 per linear foot
- Remove and rebuild retaining walls: \$50-100 per sq. ft.
- Remove and replace trees: \$500-800 each
- Restore irrigation system: \$500-4,000
- Restore walkway and/or driveway: \$60-120 per square yard
- Remove rock or ledge: \$150-300 per cubic yard

**All prices are estimates and actual costs will be subject to the public bidding process.**



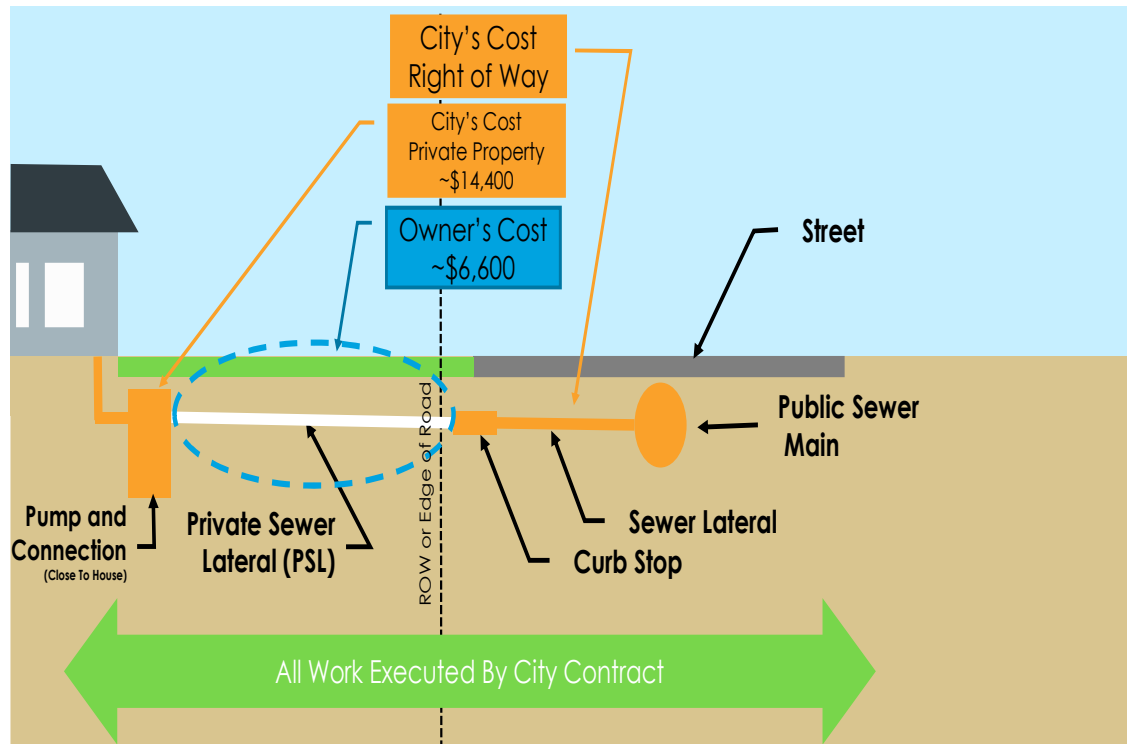
## EXAMPLE 1:

25' service pipe @ \$65/linear foot = \$1,650  
5 cubic yards ledge removed @ \$190/cubic yard = \$950  
20 square yards loam and seeding @ \$15/sq. yard = \$300  
Total = \$2,900 or \$116/linear foot  
Grinder pump and pipe aligned to avoid any impact on dry-stacked stone retaining wall or asphalt driveway.

## EXAMPLE 2:

60' service pipe @ \$65/linear foot = \$3,900  
35 cubic yards ledge removed @ \$190/cubic yard = \$6,650  
40 square yards loam and seeding @ \$15/sq. yard = \$600  
Total = \$11,200 or \$187/linear foot  
Grinder pump and pipe aligned to avoid any impact on trees or shrubs.

## Current Project Limits and Costs: Cost Apportionment Proposal

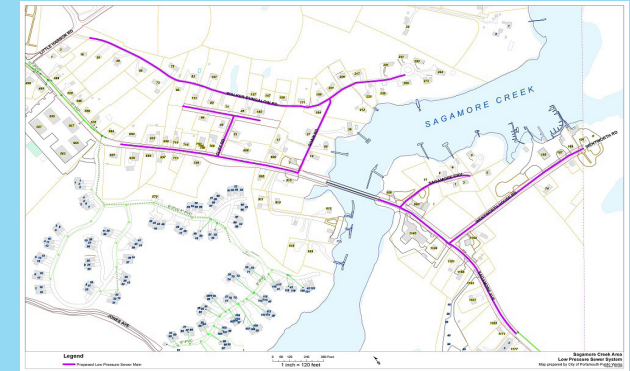


Public Meeting – August 11, 2020

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**BLUE = HOMEOWNER COST: Private lateral sewer pipe**  
**ORANGE = CITY COST: Sewer pipe under the street, connection to lateral, pump and connection to house**  
**ALL installation for homeowners deciding to connect now will be completed by City, under contract with the individual private lateral sewer pipe cost (only) billed to the homeowner.**

For more information on the Sagamore Avenue Sewer Extension Project, visit <https://www.cityofportsmouth.com/publicworks/sagamore-ave-sewer-extension-project>



## Sagamore Avenue Sewer Extension Project Cost Considerations for the Homeowner

The City's Department of Public Works is preparing a sewer extension project for homes in the vicinity of Sagamore Creek, to comply with an EPA Consent Decree.

The proposal offers homeowners the opportunity to replace their current septic systems by connecting to City sewer services with a low gravity system that places grinder pumps in the ground outside and connect the household wastewater plumbing to the City sewer pipe.



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