



**2024-003**

**Appropriation and Loan  
Order in the amount of  
\$1,400,000 for purpose of  
funding Sewer Lateral Riser  
Construction**



**Barnstable Town Council**

**Department of Public Works  
August 17, 2023**

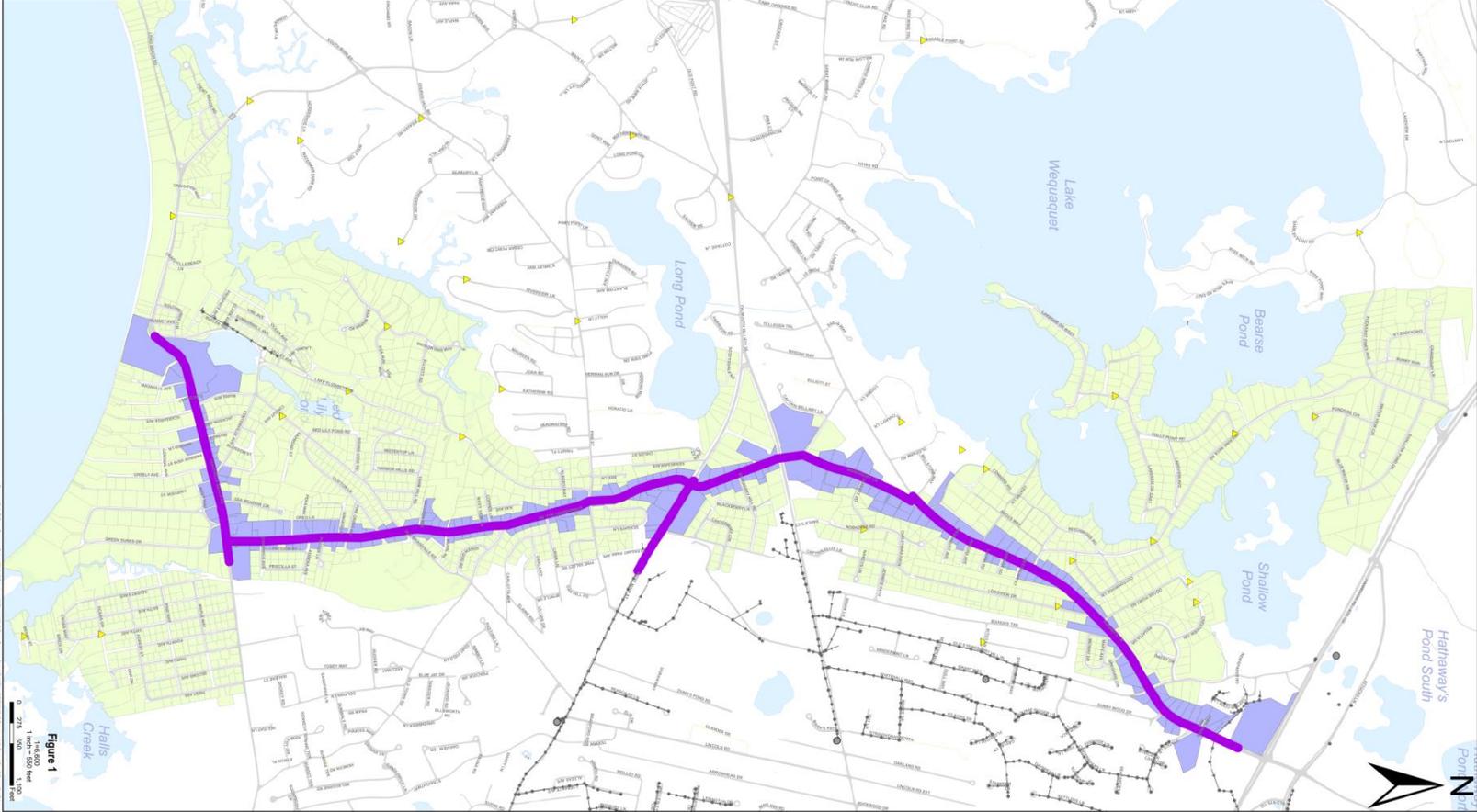


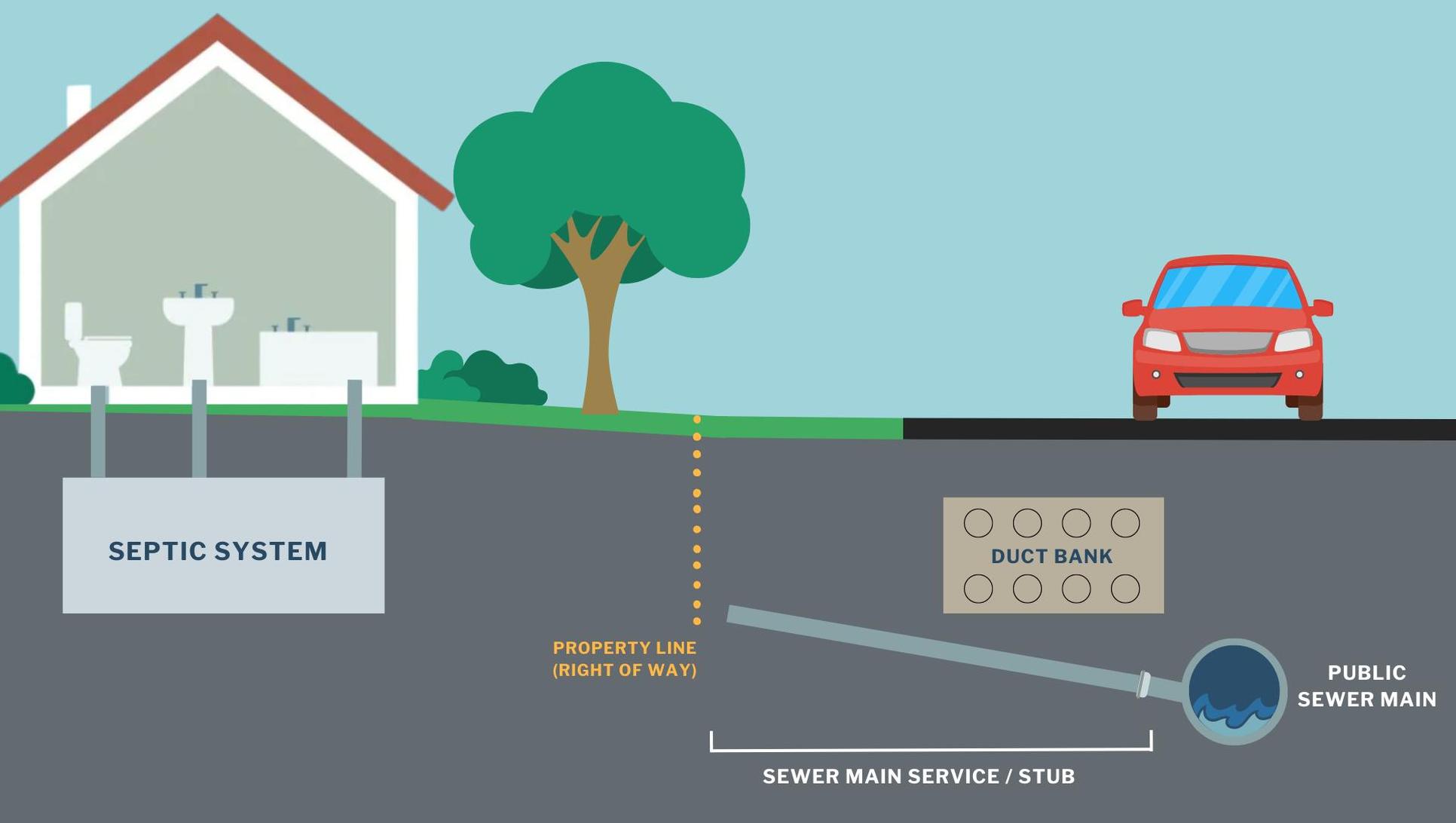
# Sewer Lateral Riser Construction

- Request represents a policy choice
- Consistent with DPW design philosophy
- Consistent with last sewer project
  - Stewarts Creek
- Reflects discussion with Town Council on March 2, 2023
  - 65 properties North of Route 28, risers were installed



# Strawberry Hill Road Sewer Project Installed Laterals & Parcels To Be Assessed





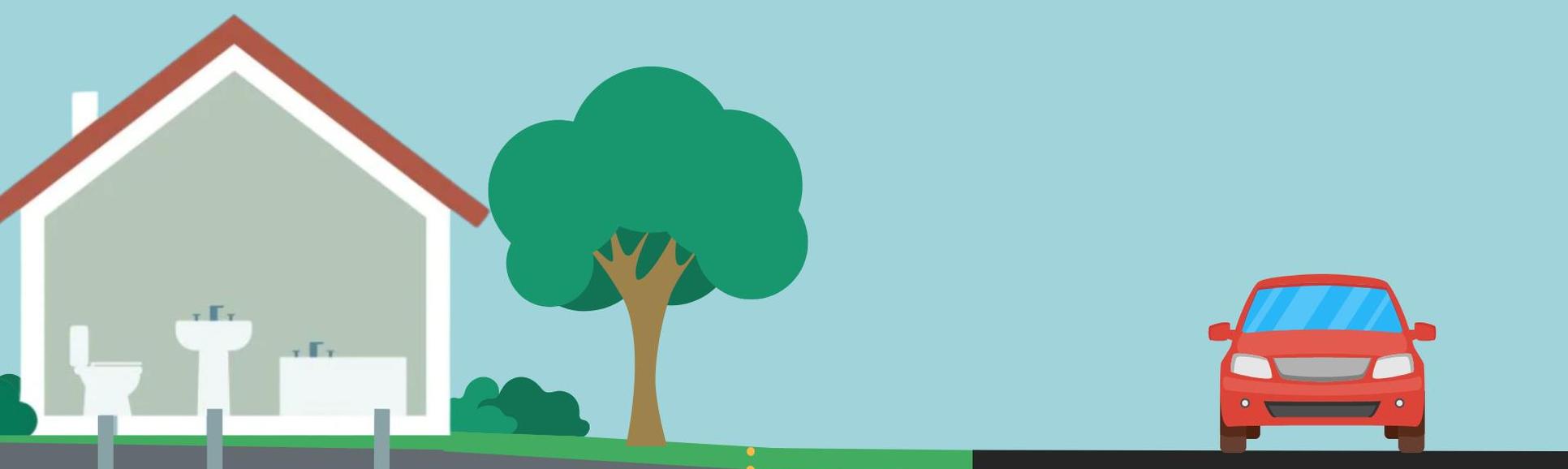
**SEPTIC SYSTEM**

○ ○ ○ ○  
**DUCT BANK**  
○ ○ ○ ○

**PROPERTY LINE  
(RIGHT OF WAY)**

**PUBLIC  
SEWER MAIN**

**SEWER MAIN SERVICE / STUB**



PVC RISER WITH CAP



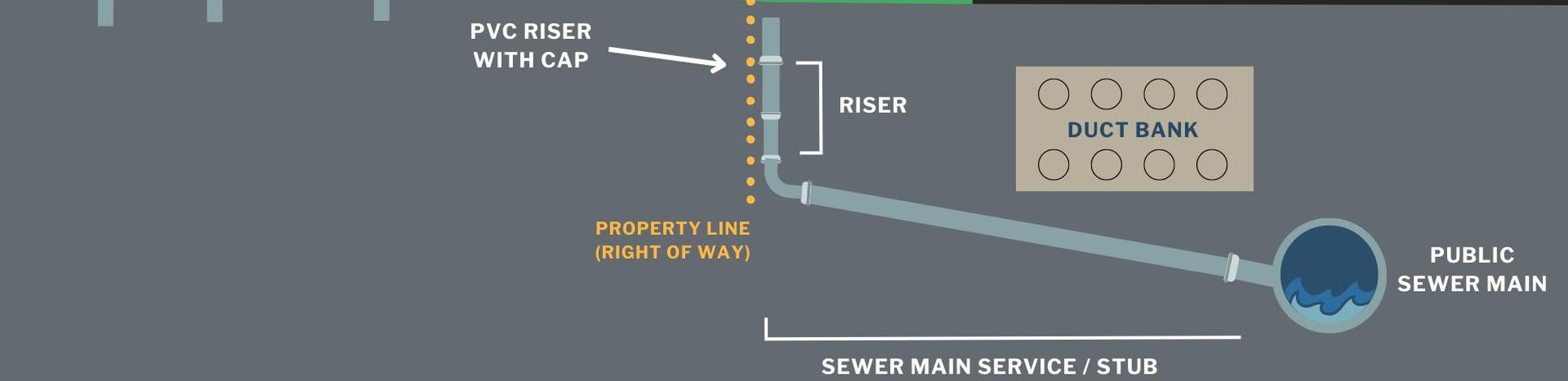
RISER

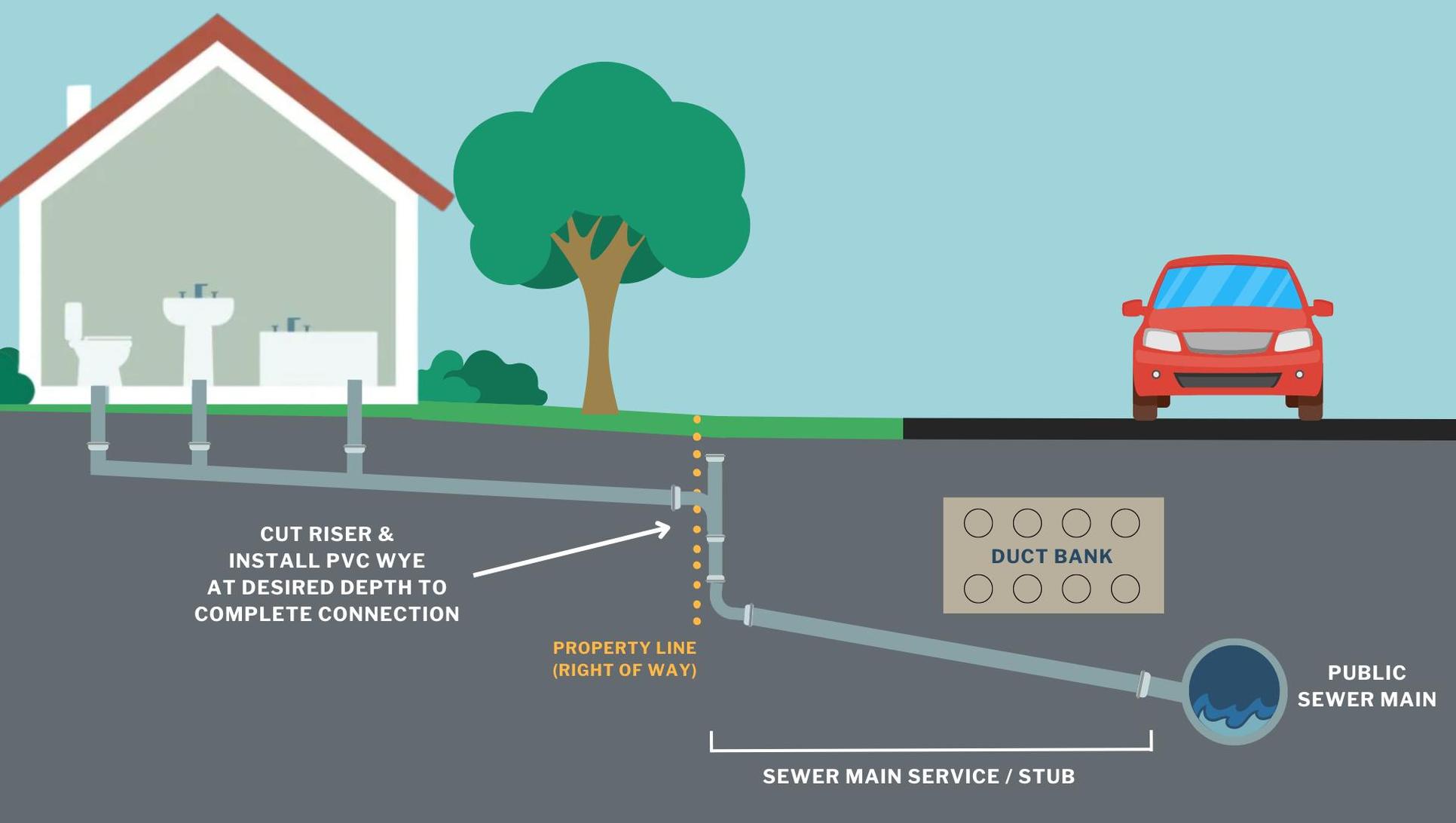


PROPERTY LINE  
(RIGHT OF WAY)

PUBLIC  
SEWER MAIN

SEWER MAIN SERVICE / STUB





**CUT RISER &  
INSTALL PVC WYE  
AT DESIRED DEPTH TO  
COMPLETE CONNECTION**

**PROPERTY LINE  
(RIGHT OF WAY)**

**DUCT BANK**

**SEWER MAIN SERVICE / STUB**

**PUBLIC  
SEWER MAIN**

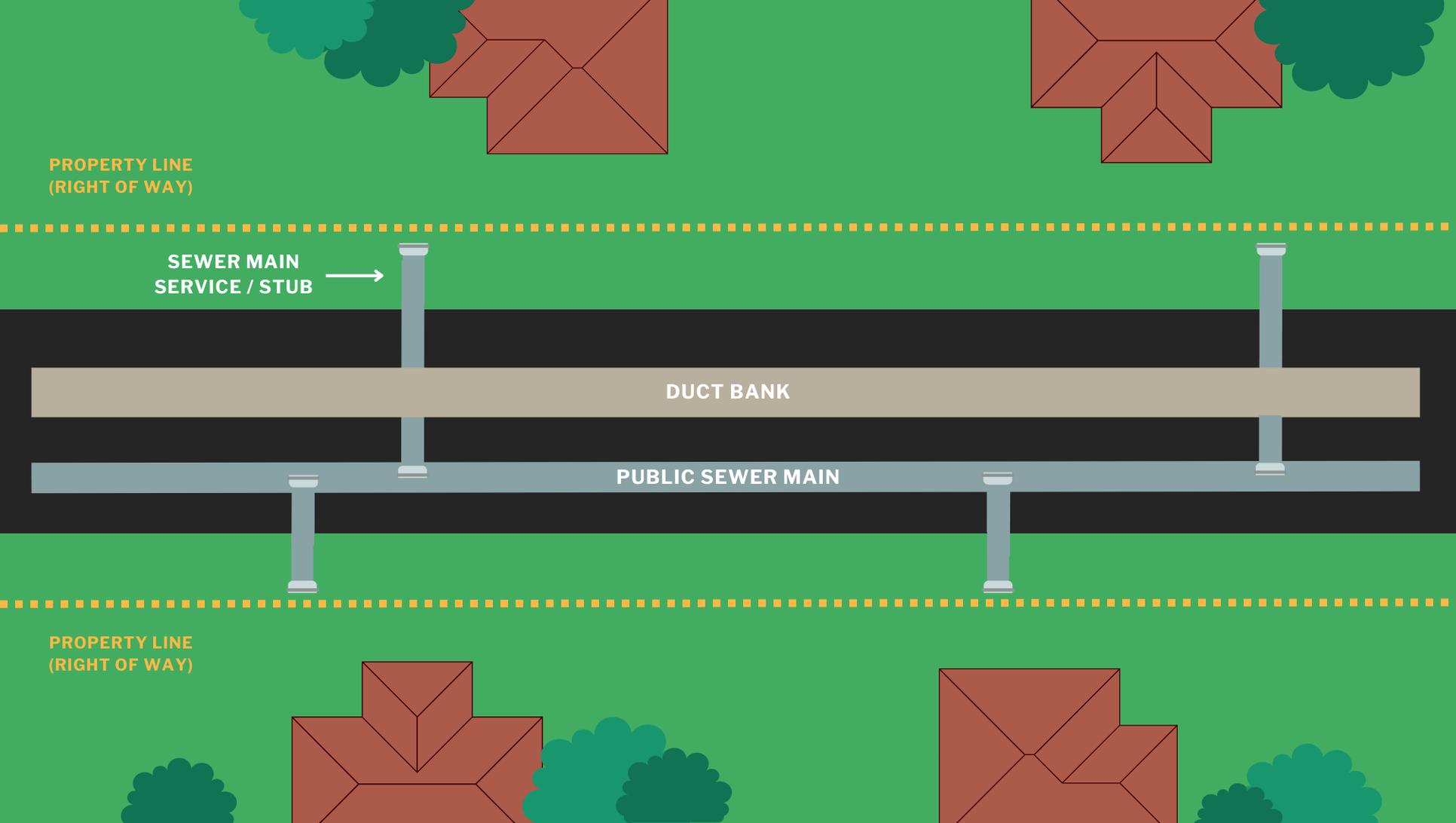
PROPERTY LINE  
(RIGHT OF WAY)

SEWER MAIN  
SERVICE / STUB →

DUCT BANK

PUBLIC SEWER MAIN

PROPERTY LINE  
(RIGHT OF WAY)



# Financial Statistics

- Total number of properties being served
  - **163**
- Cost per property served
  - **$\$850,000 / 163 = \$4,908.00$**
- Total number of properties served by infrastructure installed within Strawberry Hill Road Sewer Project
  - **~2,100**
- Cost per property under general benefit
  - **$\$850,000 / 2,100 = \$405.00$**
- Number of properties exceeding \$10,000 Sewer Assessment
  - **1,872**
- Number of properties not exceeding \$10,000 Sewer Assessment
  - **228**



# A 'Yes' Vote

- 163 properties will receive a sewer service riser
- 228 properties will see their assessment increase by \$405 (\$92,340)
- \$757,660 will be paid by the General Fund or other funding source

| Total Average Property Cost |          |
|-----------------------------|----------|
| Sewer Assessment            | \$6,500  |
| Sewer Connection            | \$5,000  |
| Total                       | \$11,500 |



# A 'No' Vote

- 163 properties will pay full cost of connection to sewer as constructed

| Total Average Property Cost |          |
|-----------------------------|----------|
| Sewer Assessment            | \$6,100  |
| Sewer Connection            | \$5,000  |
| Deep Sewer Upcharge         | \$3,000  |
| Total                       | \$14,100 |



