

Sanitary Sewer Upgrade Project



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Background

- Storm and Sanitary with Bypasses to River
- Five (5) Bypasses Permitted by DEP in early 1960's
- National Pollution Discharge Elimination System (NPDES) Permit expired February 2008
- New Permit – Current Water Quality Standards
- Separate Sewer Systems – New Sanitary System
- Control Inflow and Infiltration – New Laterals



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Funding Sources

H2O PA Grant: \$3,728,510.00

PENNVEST Loan: \$2,787,990.00


Total Project Cost: \$6,516,500.00



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Estimated Average Monthly Sewage Bill

Item	Monthly Fee
Borough Collection – Based on Water Use	\$17
City Treatment – Based on Water Use	\$18
Operation & Maintenance Cost – Fixed Fee	\$2
Bad Debt Cost – Fixed Fee	\$5
Total Monthly Cost 	\$42



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Estimated Construction Schedule

Construction Item	Date
Bid Opening	Sept. 20, 2010
Start Main System Construction	Nov. 15, 2010
End Main System Construction	Nov. 15, 2011
Start Lateral Construction and Testing	Nov. 15, 2011
Project Completion and DEP Notification	May 15, 2013



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General Location of New Sewer System

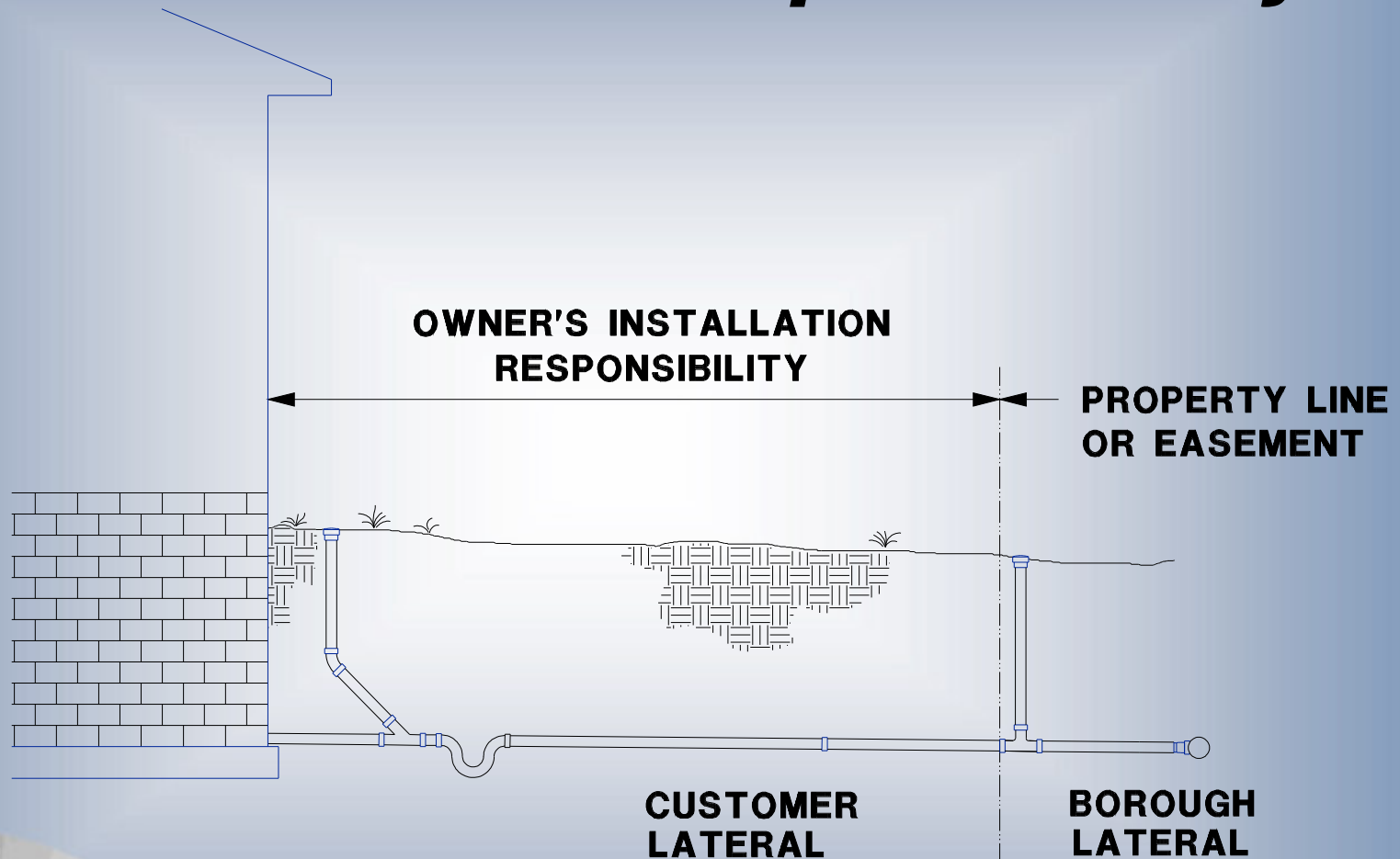
- Parallel with Existing Sewer Line
 - Borough Right-of-Ways
 - PENNDOT Right-of-Ways
- Existing and New Easements



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Home Owner Responsibility



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Home Owner Responsibility

- Determine Location of New Lateral
 - Existing Lateral Location
 - Plumbing Contractor
- Installation and Associated Cost Items of New Lateral:
 - Labor and Materials
 - Pressure Test Existing Lateral (Optional)



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Questions?



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