

Marjorie Street Wastewater Pump Station

Portsmouth Planning Board

Conditional Use Permit

July, 2021



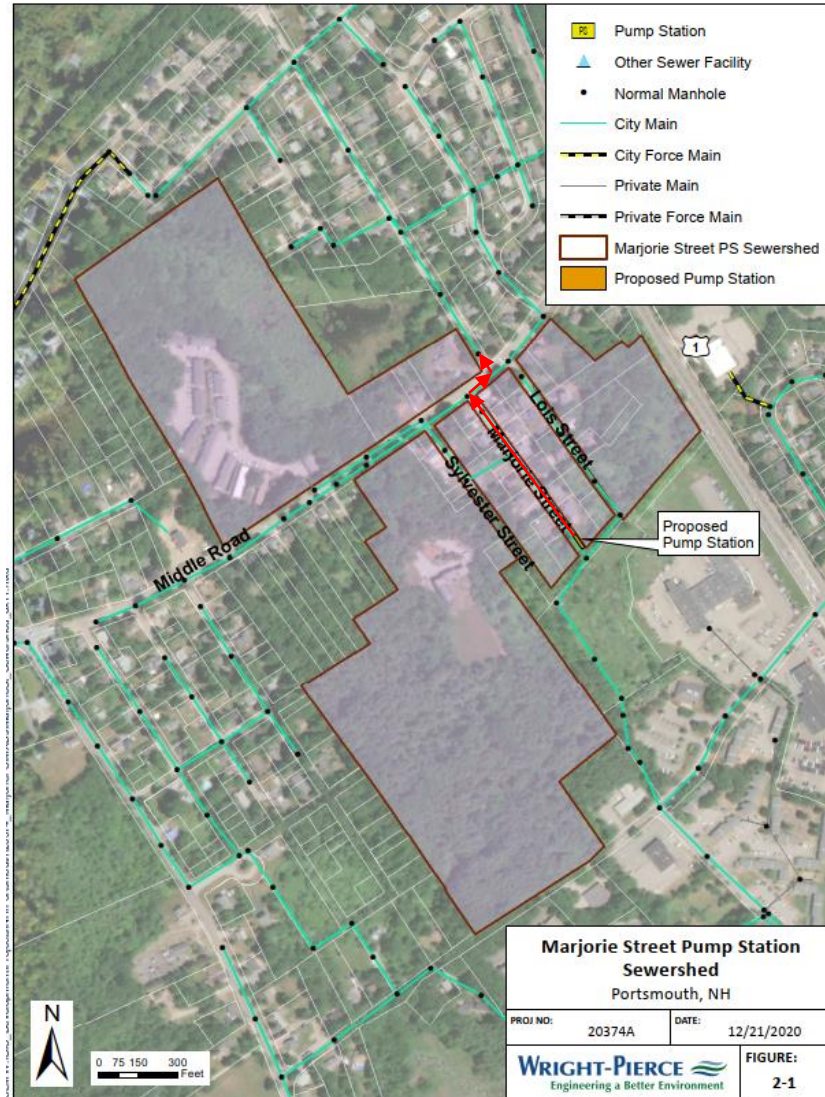
Terry Desmarais, PE (City of Portsmouth)
Zachary Cronin, EIT (City of Portsmouth)
Britt Eckstrom, PE (Wright-Pierce)



Presentation Overview

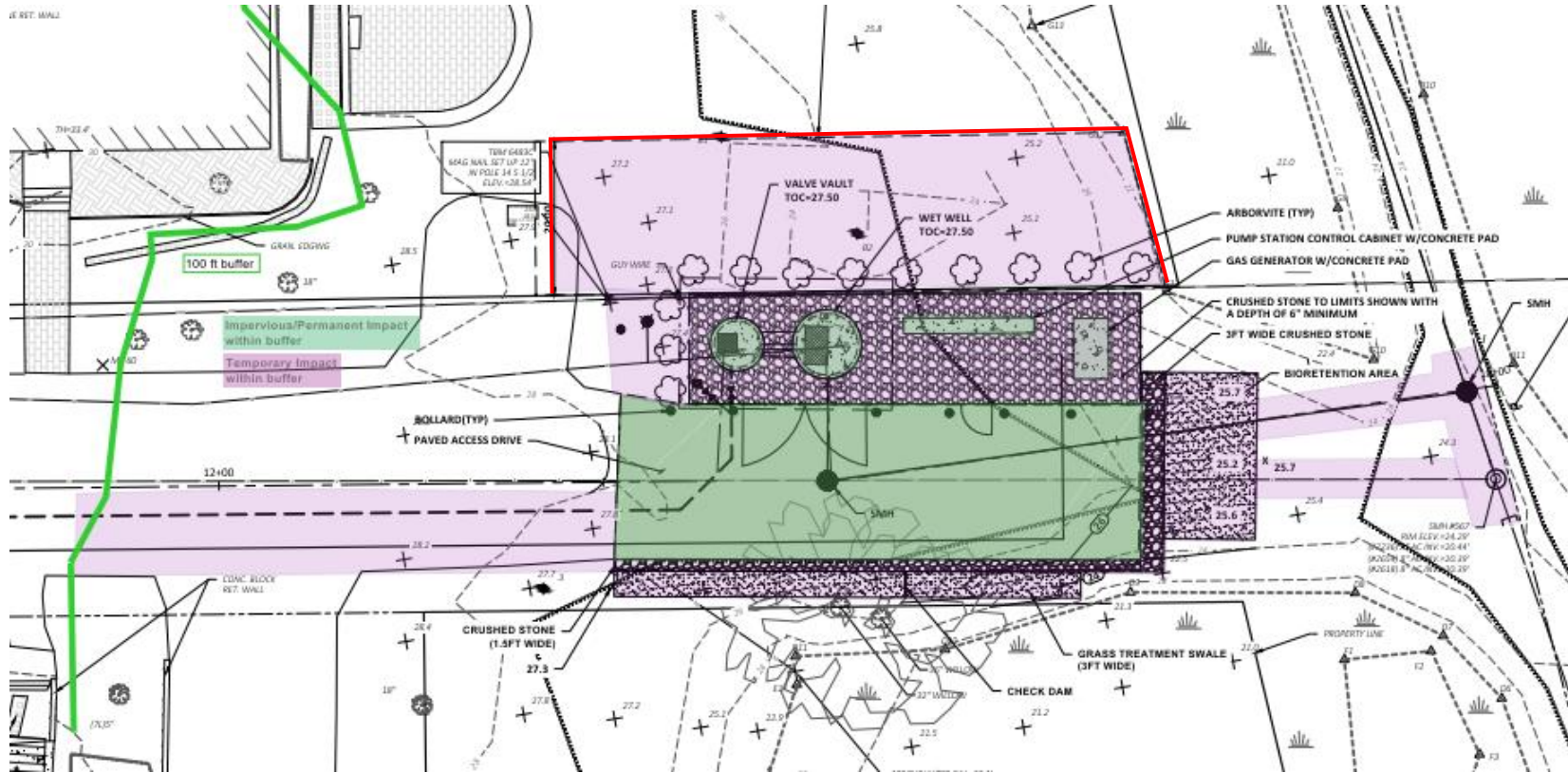
Introductions
Project Location & Need
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Thank You

Project Location



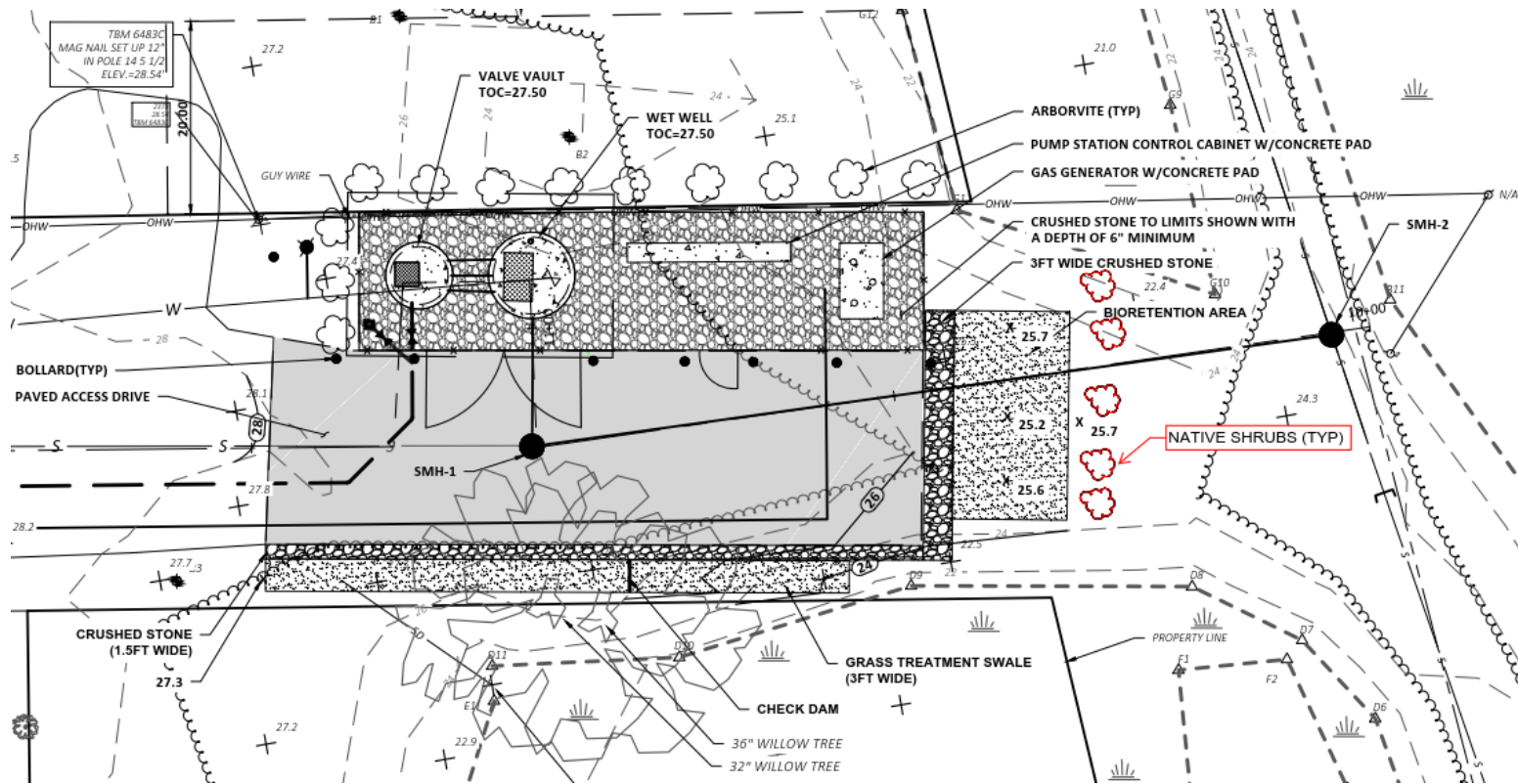
- Need for sewer rerouting to public ROW
- New wastewater pump station at end of Marjorie Street
- New wastewater force main within Marjorie Street ROW to Essex Street sewer
- CUP Requested for Public Utility within ROW Section 10.1017.60

Impacts



- Total Project Area 11,165 SF
- No wetland impacts
- 100' inland wetland buffer
 - 4,210 SF Temporary
 - Includes ROW and temp. easement
 - 1,540 SF Permanent (new impervious area)
 - New structures, 165 SF
 - Pavement extension, 1375 SF

Mitigation



- **Stormwater Treatment**
 - Crushed stone
 - Bioretention area
 - Grass swale
- **New plantings**

Pump Station Site



Pump Station Site



Pump Station Site



Contact Information

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THANK YOU
