City of Alexandria, Virginia

300 and 400 Blocks of N. Alfred St. Sewer Capacity Project

Alexandria City Hall and Zoom Wednesday, January 22, 2025 6:30 p.m.



Agenda



- Project Overview
- Location
- Schedule and Construction Hours
- Construction Impacts
- Next Steps
- Contact Information

Project Overview



Scope:

- Increase diameter of existing sanitary and combined sewer lines
- 300 and 400 blocks of N. Alfred St.

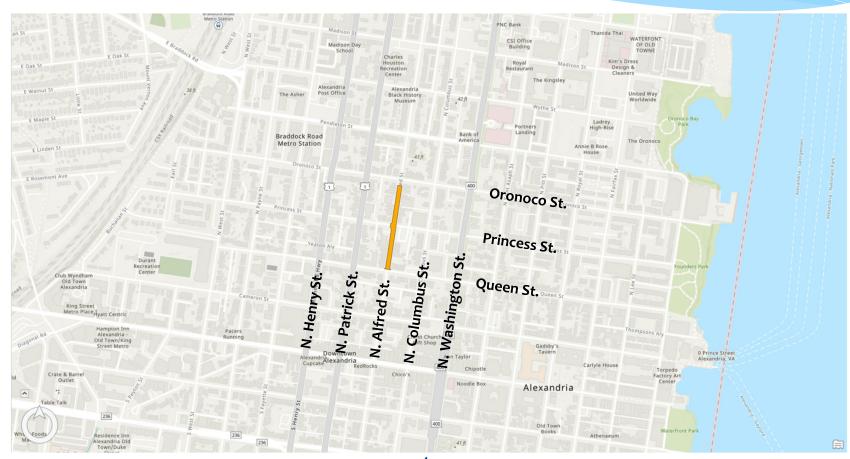
Objectives:

- Replace aging sewer infrastructure
- Increase sewer system capacity to better protect against sewer backups
- Construction Budget: \$878,000
 - Sanitary Sewer Capital Improvement Program (CIP)



Project Location





Project Schedule



- Construction schedule under development
 - Anticipated Schedule: February May 2025
- Contractor has 120 days after Notice to Proceed
 - Notice to Proceed: To Be Established

Construction Hours:

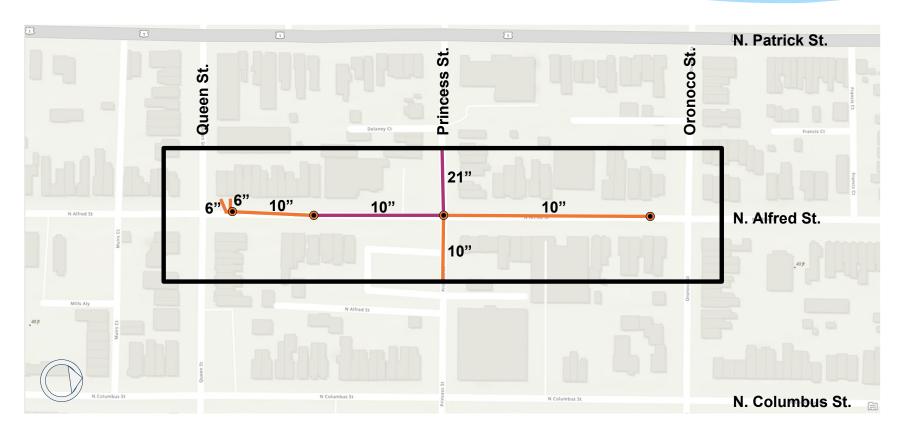
- Monday Friday: 7 a.m. 6 p.m.
- Saturday: 9 a.m. 6 p.m.
- Sunday: Not permitted

Existing Conditions



Legend

- Combined Sewer
- Sanitary Sewer
- Sewer Manhole

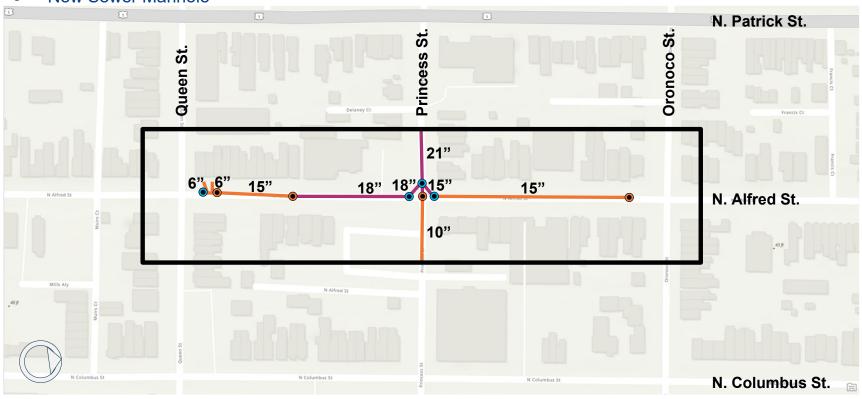


New Configuration



Legend

- Combined Sewer
- Sanitary Sewer
- Sewer Manhole
- New Sewer Manhole



Construction Overview



 Construction will be phased to limit neighborhood impacts

Excavation/Repair Work:

- Opening the street in short segments
- Lane closure on N. Alfred St. in construction area only
- Parking restrictions in the work zones

Site Restoration:

Full restoration and repaving of N. Alfred St. curb to curb

General Construction Impacts



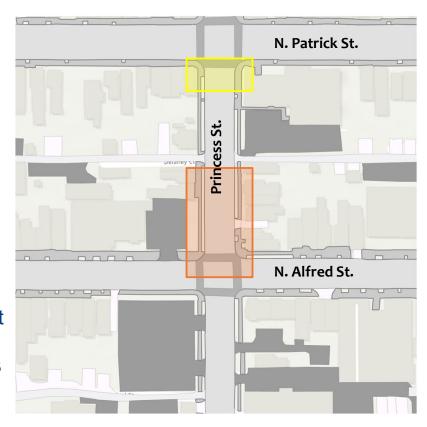
- During construction hours:
 - Sidewalks will remain open
 - Lane/Intersection closures
 - Temporary parking reductions
- Metal plates will cover the work site outside construction hours
- No changes to trash collection
- Sewer service interruptions
 - Transfer to/from bypass system
- Trees will be protected



Princess St. Intersections



- Partial Intersection closures on Princess St. during construction:
 - Patrick St. & Princess St.:
 - Closed except for local traffic
 - Flaggers will be present to allow local traffic onto Princess St. from Patrick St.
 - Intersection will be open during non-construction hours
 - N. Alfred St. & Princess St.:
 - Closed when manholes are being installed
 - Intersection will be open during non-construction hours
 - Asphalt restoration of northbound N. Alfred St. (east side)
- One lane of N. Alfred St. will be open to vehicles during construction



Next Steps



- Monitor and address additional stakeholder needs (schools, churches, etc.)
- Notify stakeholders of construction schedule and shutoff period.



QR Code for Project Website

Contact Information



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