



City of Alexandria



Edison Street Drainage Improvements

Pre-Construction Kickoff Meeting

May 7, 2025



Agenda

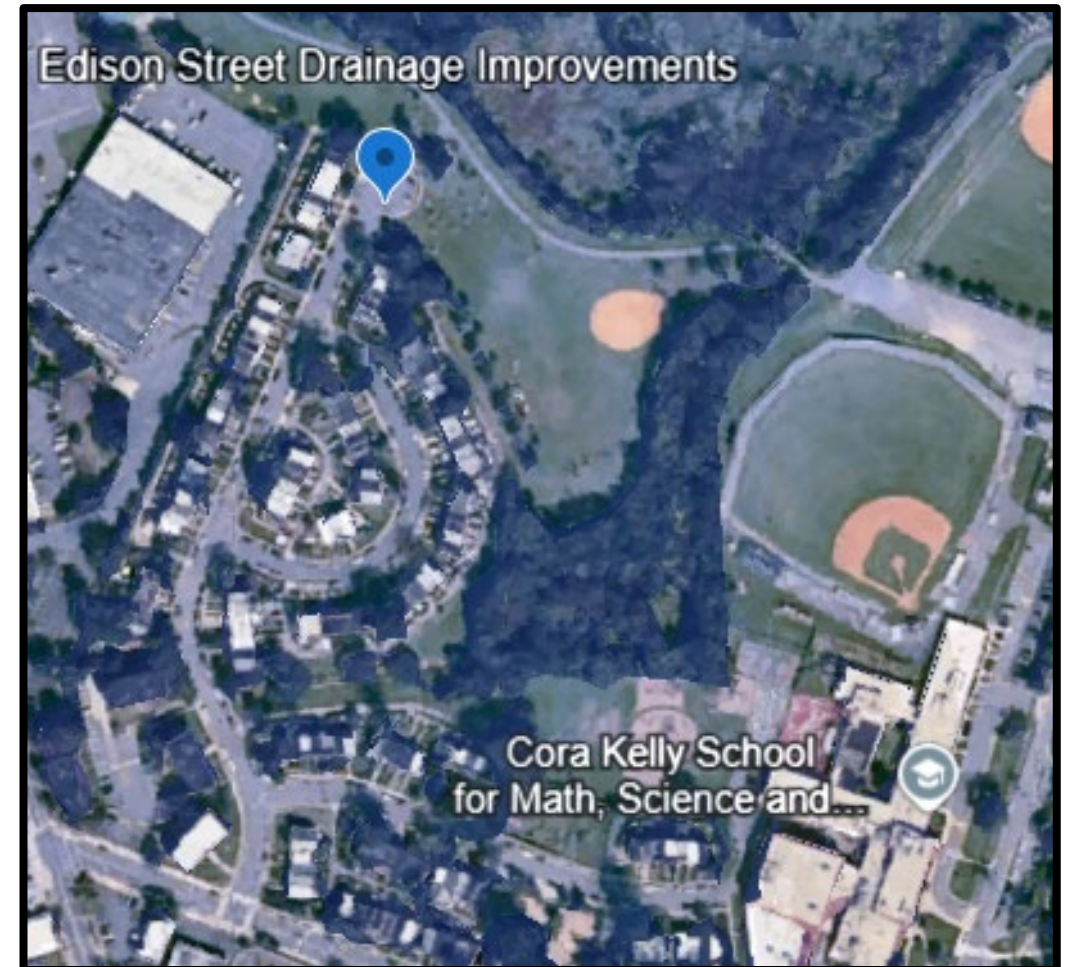


1. Project Team Introductions
2. Project Location & Background
3. Project Goals
4. Proposed Design
5. Project Performance
6. Next Steps & Schedule
7. Temporary Impacts
8. Public Engagement Summary



Project Location & Background

- Located along the 3800 block of Edison Street in the Hume Springs Park neighborhood
- Outfalls to an unnamed tributary of Four Mile Run
- Storm sewer system capacity is insufficient during heavy storms
- Flood depth along Edison street exceeds the 6" curb height



Location

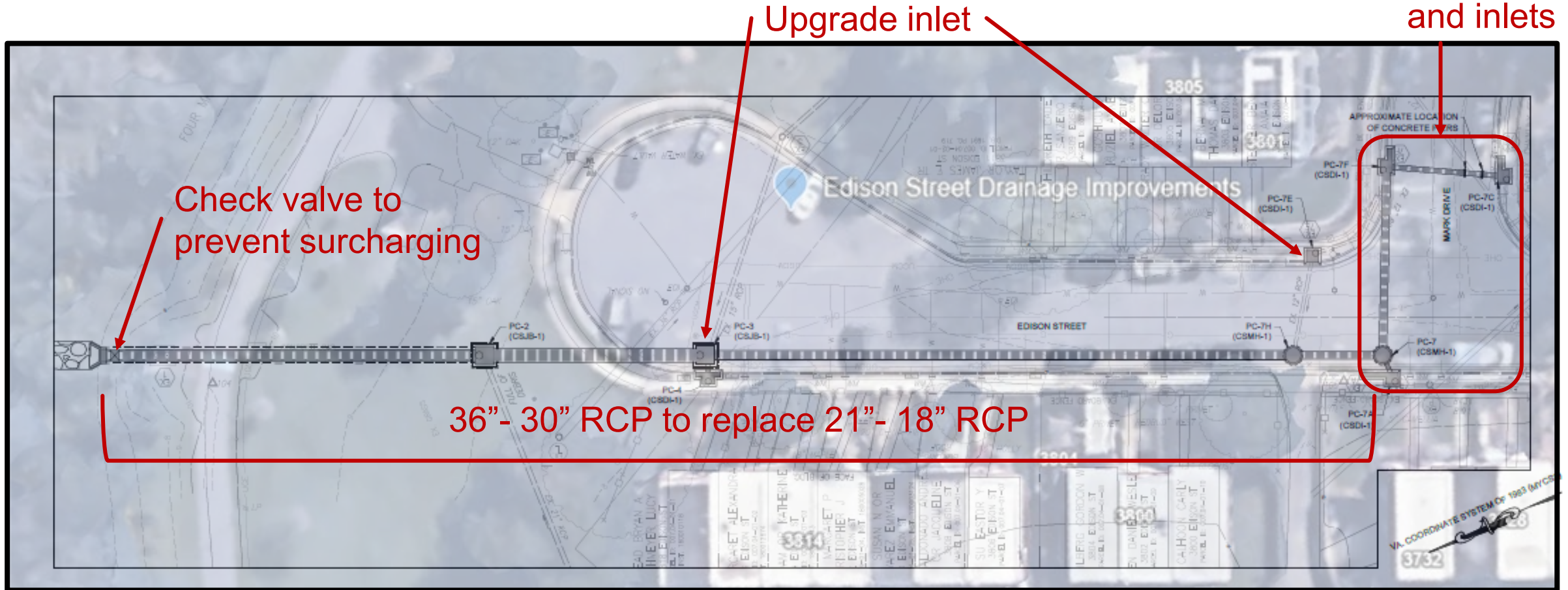


Project Goals

- ✓ **Reduce flooding along Edison Street through the installation of new pipes and inlets**
- ✓ **Convey the City's standard design storm (10-year) within the City's public right-of-way**
- ✓ **Mitigate flood impacts from larger storm events as much as possible**
- ✓ **Verify that upstream improvements do not adversely impact downstream properties**



Approved Design



Approved Design

- Vertical relocation of Water Main on Edison St. by Virginia American Water Company
- Abandon gas main on Edison St. and install new gas main in west alley by Washington Gas



Project Performance



1. Flooding within the cul-de-sac is contained within the right-of-way
2. Flooding in the open space area east of the project site is resolved
3. Flooding in the open space area west of the project site is reduced
4. Flooding along the 3600 block is reduced and contained within the right-of-way

Performance



Next Steps & Estimated Schedule

Pre-Construction Meeting at Chick Armstrong Recreation Center

Washington Gas completes gas main relocation on Edison

City Contract Award

Contractor Mobilization

July 21
2025

June
2026

Dec
2026

Jan
2027

Jan-Feb
2027

Feb
2027

March
2027

Dec
2027

Washington Gas begins 6-month relocation process

Public Construction Kickoff Meeting

American Water completes water main relocation on Edison

Final Completion

Schedule

Dates are estimated using the best information available.



Temporary Impacts: Noise



Construction operations will be limited.

- Monday through Friday: 7:00 AM to 6:00 PM
- Saturday (only if an emergency): 9:00 AM to 6:00 PM.

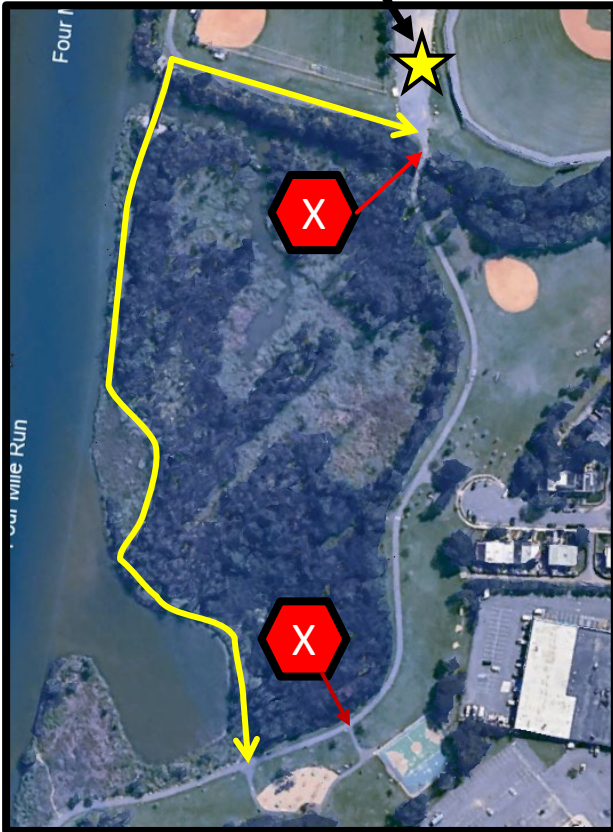
Construction operations will comply with all local, state and federal codes, permits and regulations.

Construction Noise



Temporary Impacts: Access & Parking

Overflow Parking



Four Mile Run Trail Detour



Work Limits

- Overnight parking restrictions will be required
- Restrictions will be phased
- Overflow parking will be provided at Four Mile Run Park ★
- Portions of Four Mile Run Park will be closed X
- Trash & recycling pick-up will continue

Access



Public Engagement

- Webpage updates: Semi-Monthly
- Stormwater Utility & Flood Mitigation Committee: Semi-Monthly
- Public Project Kickoff: December 2022
- 30% Design presentation: July 2023
- **Pre-Construction Public Meeting: July 2025**
 - ▶ Present project scope, construction timeline, construction impacts
- **Construction Kickoff Meeting: *February 2026***
 - ▶ Present project scope, construction timeline, construction impacts

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Public Engagement