





## Mt Vernon and Edison Dual Culvert Replacement Project

### Project Webpage

<https://www.alexandriava.gov/stormwater-management/mount-vernon-dual-corrugated-metal-pipe-cmp-culvert-replacement-project>

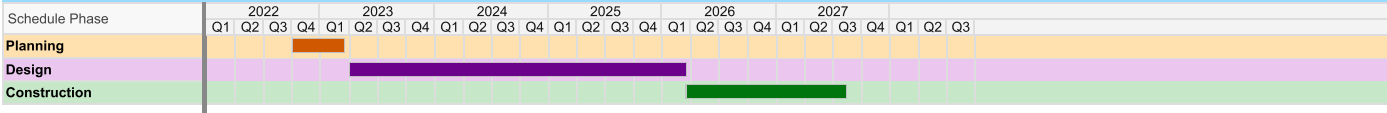
### Project Description

The project upgrades an existing Dual Corrugated Metal Pipe (CMP) culvert system to convey larger storm events, reducing the chance of surcharging in Mount Vernon Avenue. The project receives funding from the City's Stormwater Utility and a grant from the Virginia Community Flood Preparedness Fund (CFPP).

### Project Information

**Current Phase:** Design  
**Total Planned Budget:** \$2,500,000.00  
**Funding Sources:** SWU, CFPP

### Schedule - Calendar Year (CY)



## Mt. Vernon Cul-de-sac Inlets and Alley Storm Sewer Improvements

### Project Webpage

<https://www.alexandriava.gov/capital-projects/project/mt-vernon-cul-de-sac-inlets-and-alley-storm-sewer-improvements>

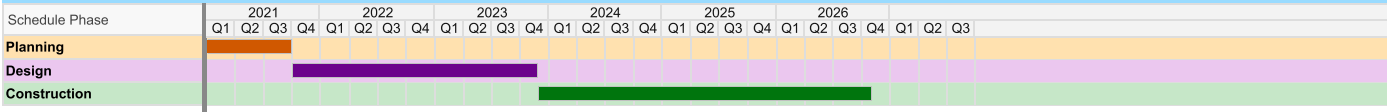
### Project Description

The Mt. Vernon Cul-de-sac Inlets and Alley Improvements Project will provide flood mitigation for townhomes on the 100 block of Mt. Vernon Avenue. Inlets and runoff storage vaults will be installed on Mt. Vernon Avenue and its adjacent alleyway to capture and attenuate storm water runoff. The alleyway will be re-graded to improve surface drainage into the downstream swale. The existing drinking water line owned by Virginia American Water Company (VAWC) will be relocated.

### Project Information

**Current Phase:** Construction  
**Total Planned Budget:** \$2,055,841.00  
**Funding Sources:** SWU, ARPA

### Schedule - Calendar Year (CY)



## N Overlook Drainage Improvements

### Project Webpage

<https://www.alexandriava.gov/capital-projects/project/n-overlook-drainage-improvements-project>

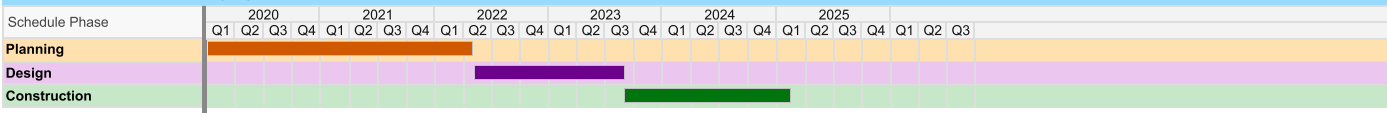
### Project Description

Runoff from N Overlook Dr flows to a driveway access between 701 N Overlook Dr and 615 N Overlook Dr. Runoff overtops the north curb of the driveway access and flows towards Pullman Pl. This project will increase inlet capture and storm sewer capacity to mitigate flooding for the 10-year storm. In addition, project will ensure no increases in downstream storm sewer for the 10-year storm.

### Project Information

**Current Phase:** Construction  
**Total Planned Budget:** \$387,979.35  
**Funding Sources:** SWU

### Schedule - Calendar Year (CY)



## Nethergate Storm Sewer Improvements

### Project Webpage

<https://www.alexandriava.gov/capital-projects/project/nethergate-storm-sewer-improvements>

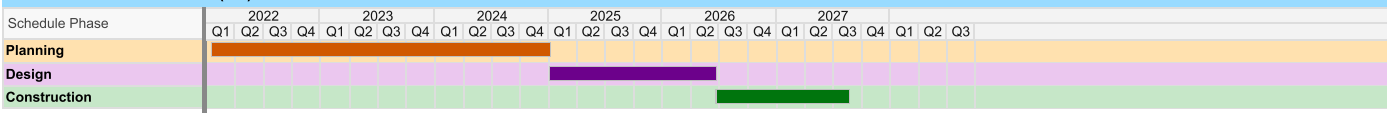
### Project Description

The purpose of this project is to mitigate flooding in the Nethergate Townhome community based on reports from residents after intense rainfall events. The project area is bound by Bashford Ln to the north, Second St. to the south, Portner Rd to the west and W Abingdon Dr to the east. As part of this project, the design team will analyze hydraulic capacity of the existing storm sewer, and develop alternatives to mitigate flooding.

### Project Information

**Current Phase:** Design  
**Total Planned Budget:** \$1,587,951.82  
**Funding Sources:** SSF

### Schedule - Calendar Year (CY)



## Oakland Terrace Timber Branch Channel Wall Replacement

## Oakland Terrace Timber Branch Channel Wall Replacement

### Project Webpage

<https://www.alexandriava.gov/capital-projects/project/oakland-terrace-timber-branch-channel-wall-reconstruction>

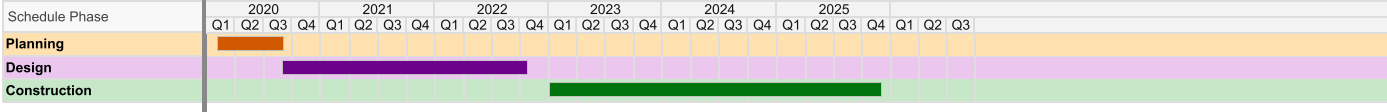
### Project Description

This project replaces approximately 205 linear feet of an existing concrete retaining wall with a vegetative reinforced revetment and bioengineered soil.

### Project Information

**Current Phase:** Construction  
**Total Planned Budget:** \$307,854.00  
**Funding Sources:** SWU

### Schedule - Calendar Year (CY)



## Pitt and Gibbon Combined Sewer Surcharging Mitigation

### Project Webpage

<https://www.alexandriava.gov/capital-projects/project/pitt-and-gibbon-combined-sewer-surcharging-mitigation>

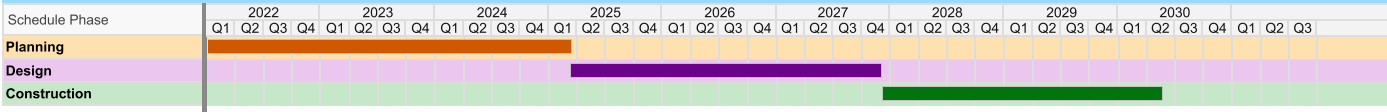
### Project Description

Mitigate private property overland flooding occurring during high intensity rainfall events that cause combined sewer manhole surcharging near the intersection of South Pitt and Gibbon Streets. Project solutions developed and implemented shall meet the City's design standards for a 10-year storm.

### Project Information

**Current Phase:** Planning  
**Total Planned Budget:** \$28,483,347.00  
**Funding Sources:** SSF

### Schedule - Calendar Year (CY)



## S Jordan St. Stormwater Improvement Phase II

### Project Webpage

<https://www.alexandriava.gov/capital-projects/project/s-jordan-st-stormwater-improvement-project-phase-ii>

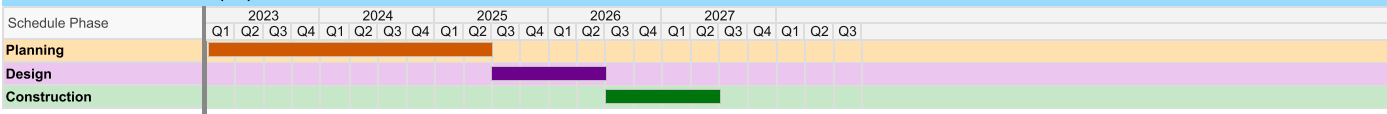
### Project Description

This project will design a solution to reduce backyard flooding risk to the maximum extent practicable on the north side of the block of 95 to 127 South Jordan Street. After the field investigation, reviewing CCTV recordings and reading the consultant's recommendations, one small scale project was identified. SWM team to work with private property owners along S Jordan St and 4600 Duke to improve the existing swale and conveyance on private property. The City will plan to obtain a 15-ft. wide permanent easement for the storm drain system in this neighborhood as part of this project. Obtaining an easement will allow the City to maintain the storm drain system without having to request permission for entry.

### Project Information

**Current Phase:** Planning  
**Total Planned Budget:** \$1,360,000.00  
**Funding Sources:** SWU

### Schedule - Calendar Year (CY)



## Valley Drive Storm Drain Improvements

### Project Webpage

<https://www.alexandriava.gov/capital-projects/project/valley-drive-storm-drain-improvements>

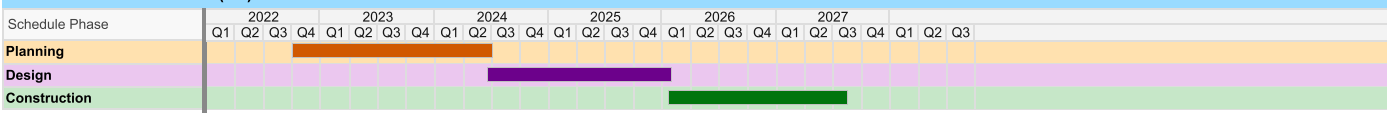
### Project Description

The Valley Drive Storm Drain improvement project aims to improve the local storm drainage system, specifically targeting areas prone to flooding during the City's standard 10-year, 24-hour storm event along Valley Drive, Crestwood Drive, Summit Avenue, and Dogwood Drive. The project seeks to mitigate the impact of larger storm events while ensuring that improvements do not worsen flooding in other parts of the drainage system. Following City Council approval, staff is working on an application for a state Community Flood Preparedness Fund (CFPF) grant for a 60/40 match in the amount of \$2,160,000 with local Stormwater Utility funding of \$1,440,000 identified for the match.

### Project Information

**Current Phase:** Design  
**Total Planned Budget:** \$3,879,999.29  
**Funding Sources:** SWU

### Schedule - Calendar Year (CY)



## W. Reed Ave & Dale St Storm Sewer Improvements

### Project Webpage

<https://www.alexandriava.gov/stormwater-management/edison-street-and-dale-street-early-phase>

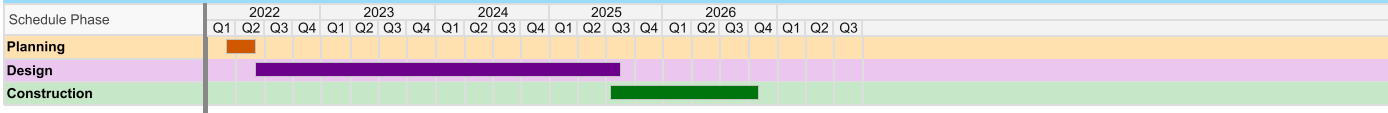
### Project Description

W. Reed Ave & Dale St. Storm Sewer Improvements Project proposes new inlets and storm sewer along the 100 block of W. Reed Ave and capacity improvements along the downstream system to the outfall in Four Mile Run Park. These storm sewer improvements are a portion of the future Large Capacity Project – Edison and Dale that have been accelerated with Virginia Community Flood Preparedness Fund (CFPF) prior to the funding becoming available in FY 2026.

### Project Information

**Current Phase:** Design  
**Total Planned Budget:** \$2,230,000.00  
**Funding Sources:** SWU

### Schedule - Calendar Year (CY)



## Forecasted Projects

The table below lists upcoming projects and the start date for associated planning activities.

Project Name	Project Description	Start Quarter/Year
E. Alexandria & E. Luray Ave Curb Inlets	This project will upsze existing inlets to increase runoff capture and reduce spread at the intersection of E. Alexandria and E. Luray Avenue. This potential project was identified during Neighborhood Investigations. Feasibility and solution are dependent on the Hooffs Run Culvert Bypass.	2025 Q3
E. Mason Ave & E. Duncan Ave Stormdrain Connection	This project will install a new pipe run connecting the Duncan Avenue and East Mason Avenue storm sewer system to better service both neighborhoods. This potential project was identified during Neighborhood Investigations. Feasibility and solutions are dependent on the Hooffs Run Culvert Bypass.	2025 Q3
E. Mason Ave Curb Inlets	This project will upsze existing inlets to increase runoff capture if underlying pipes have adequate capacity. However, the feasibility of this potential project identified during Neighborhood Investigations is dependent on the Hooffs Run Culvert Bypass.	2025 Q3
E. Mason Ave Stormdrain Extension	This project will add additional storm sewer and inlet capture to mitigate flooding north of E. Mason Ave. This potential project was identified during Neighborhood Investigations. Feasibility and solutions are dependent on the Hooffs Run Culvert Bypass.	2025 Q3
Skyhill Rd. Stormdrain Extension	This project will install a new pipe run and inlets along Skyhill Rd. to improve the neighborhood's drainage. This potential project was identified during Neighborhood Investigations.	2025 Q3
Walleston Court Stream Stabilization	Stabilization of approximately 900 feet of eroding stream banks along an unnamed tributary to Taylor Run, adjacent to Francis Hammond Parkway in the Walleston Court neighborhood. The work will be conducted within the existing City easement to mitigate erosion and protect adjacent properties.	2025 Q3





