# Stormwater Utility and Flood Mitigation Advisory Committee

September 16, 2026 Meeting

# Tonight's Agenda

1. Welcome (6:30pm, 5 min)
2. Distribute Commission of the Year Award Certificates (Councilman Chapman & Chair, 6:35pm, 10mins)
3. Approval of minutes from May 2026 Committee meeting (6:45pm, 5 min, Katie)
4. Program update from City Staff (6:50pm, 40 min, City staff)
    - Large capacity projects: Commonwealth/Ashby/Glebe (CAG); Hooffs Run Culvert Bypass,
    - Combined sewer projects: Pitt & Gibbon
    - Spot Improvements
    - Sanitary sewer projects
    - Communications
    - Maintenance
    - Flood Resilience Plan
5. Update on damage from 2026 storms (7:30pm, 15 min, City staff)
6. Discussion of the Draft Capital Improvement Plan for FY2028-2037 with focus on fund balances required for projects due to start in the next few years (7:45pm, 25 min, John & City staff)
7. Stormwater Committee Workplan (8:10pm, 10 min)
8. Public comment (8:20pm, 10 min)
9. Adjourn (8:30pm)

# Welcome remarks

AGENDA ITEM #1

# Commission of the Year Award Certificates

AGENDA ITEM #2

# Approval of Minutes

AGENDA ITEM #3

# Program update from City Staff

AGENDA ITEM #4

# Flood Action Progress Report: Commonwealth, Ashby, Glebe

## Large Capacity - Commonwealth Ave & E.Glebe/Ashby St & Glebe Rd

### Project Webpage

https://www.alexandriava.gov/stormwater-management/commonwealth-ashby-glebe-flood-mitigation-project

### Project Description

This project will improve storm sewer system to mitigate flooding for the future 10-year design storm at two problem areas: the intersection of Commonwealth Ave and Ashby St, and at the intersection of Ashby St and E Glebe Rd

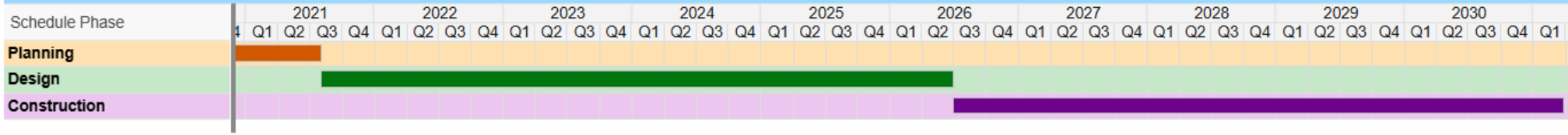
### Project Information

**Current Phase:** Construction

**Total Planned Budget:** $79,249,898

**Funding Sources:** SWU, CPFP

### Schedule - Calendar Year (CY)



# Flood Action Progress Report: Commonwealth, Ashby, Glebe

- **Design phase complete.** City multidisciplinary review was completed on July 2, 2026, closing out final design.
- **Virginia American Water completed the majority of its Commonwealth Avenue waterline relocation in June.** A small remaining abandonment will be completed following the Reed Avenue relocation.
- **Washington Gas completed final relocation design in August** following City review and coordination; the design is being advanced to its construction team for scheduling. **Verizon is nearing completion of its relocation design.**
- **Construction procurement planning is underway.** The City is evaluating a prequalification approach and has begun internal procurement coordination. The procurement schedule will be finalized once initial Washington Gas and Verizon construction schedules are received.
- **Community Meeting No. 5 was held June 4, 2026,** with a focus on anticipated construction impacts, traffic and access, utility relocations, tree impacts, construction monitoring, and pre-construction property condition assessments.

# Flood Action Progress Report: CSS

Nethergate ($5M) CSO surcharge mitigation:

- **60% design is advancing,** with utility test pitting completed in September as the final major field-data item.
- **Next design submission is scheduled for this fall,** followed by the first formal NPS right-of-way package after City review.
- **NPS review will be a key schedule milestone.** The next public meeting will be scheduled after that initial ROW package review, so the City can provide a more meaningful schedule update

## Nethergate Storm Sewer Improvements

**Project Webpage**

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

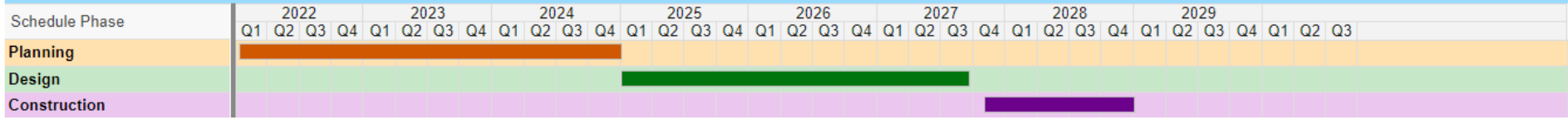
**Project Information**

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

**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.

**Schedule - Calendar Year (CY)**



# Flood Action Progress Report: Pitt and Gibbon and Hooffs Run Culvert Bypass

- **Engineering Solutions:** Engineering solutions are not feasible for addressing the drainage problems in the Pitt & Gibbon area or at the Hoffs Run Culvert bypass area. Therefore, the City is investigating the feasibility of property-level flood mitigation (floodproofing).
- **Existing Programs:** The City currently implements a Flood Mitigation Grant Program, which has proven effective in reducing flood risk. Similar programs in neighboring localities also support the use of a property-level approach.
- **Program Development:** The City is currently developing a framework for an expanded floodproofing program.
- **Expanded Program:** The updated floodproofing program is being developed by the City in collaboration with its consultant. The expanded program includes recommendations to:
  - Prioritize additional support for properties and areas with higher flood risk;
  - Expand the range of eligible floodproofing technologies;
  - Increase funding available to applicants; and
  - Improve guidance and assistance for applicants.

# Flood Action Progress Report: Neighborhood Spot Projects

## Bellefonte Ave Storm Drain Improvements

**Project Webpage**

https://www.alexandriava.gov/capital-projects/project/bellefonte-avenue-storm-drain-improvements

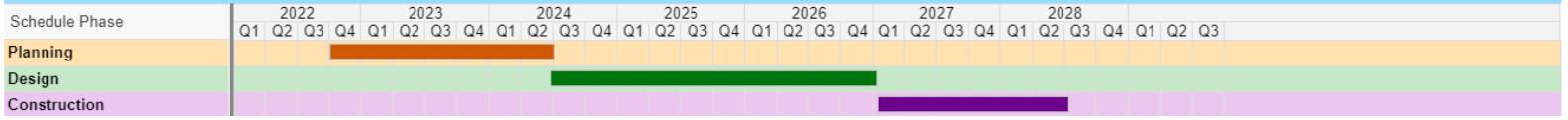
**Project Information**

| | |
|---|---|
| **Current Phase:** | Design |
| **Total Planned Budget:** | $1,564,869.29 |
| **Funding Sources:** | SWU |

**Project Description**

The Bellefonte Avenue Storm Drain improvement project aims to improve the local storm drainage system along East Bellefonte Avenue and East Howell Avenue to convey the City's 10-year, 24-hour storm event . The project seeks to mitigate the impact of large storm events without worsening flooding elsewhere in the City. A federal grant application for a FY 2025 Community Directed Funding/Earmark grant administered through Housing and Urban Development (HUD) in the amount of $1,565,000 was submitted to fund this project. The project was awarded a grant of $1,092,000.00.

**Schedule - Calendar Year (CY)**




### ON-GOING

- Received & accepted revised 60% design
- Continued 3rd party utility engagement

### FORECASTED

- Receive 90% Design
- Begin 3rd party utility relocation

## Buddie Ford Outfall and Staircase Rehabilitation

**Project Webpage**

TBD

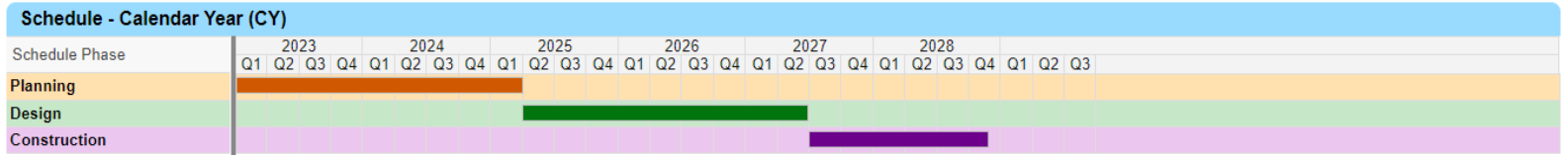
**Project Information**

| | |
|---|---|
| **Current Phase:** | Design |
| **Total Planned Budget:** | $500,000.00 |
| **Funding Sources:** | TBD |

**Project Description**

This project involves stabilizing the storm sewer outfall draining the Buddie Ford Nature Center Parking lot. The outfall is located near the top of a steep slope in a wooded area. There is undercutting beneath the outfall structure and concrete apron, and the soil has eroded down to bedrock downstream of the headwall. The project will involve the installation of a new drop manhole and outfall structure at the bottom of the slope, along with a stilling basin or plunge pool at the new outlet to mitigate erosion from outlet velocities. The nearby staircase will be revitalized, and its design will follow National Park Service and Forest Service standards.

**Schedule - Calendar Year (CY)**




### ON-GOING

- Hosted project kickoff meeting
- Issue purchase order for design funds
- Began early design development

### FORECASTED

- Complete geotechnical, environmental and topographic surveys/studies
- Continue early design development to 30%

# Flood Action Progress Report: Neighborhood Spot Projects

## Clifford Ave, Fulton St. & Manning St. (CFM) Storm Sewer Improvements

**Project Webpage**

https://www.alexandriava.gov/capital-projects/project/clifford-avenue-fulton-street-and-manning-street-storm-sewer-improvements

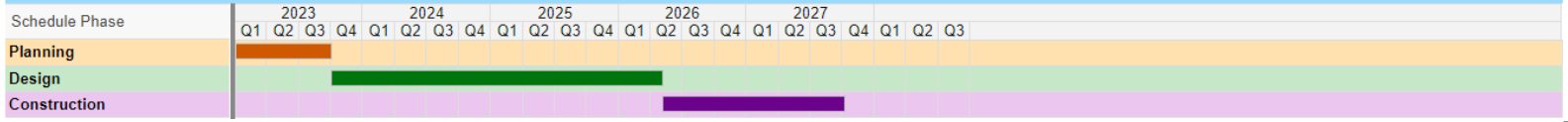
**Project Information**

| | |
|---|---|
| **Current Phase:** | Design |
| **Total Planned Budget:** | $831,630.00 |
| **Funding Sources:** | SWU, HUD (Beyer) |

**Project Description**

The Clifford Avenue, Fulton Street and Manning Street (CFM) Storm Sewer Improvements Project will provide flooding mitigation to townhouses along the 3000 block of Fulton Street and Manning Street. The alley bound between the two streets will be re-built to channelize surface flow and improve drainage. Pervious pavement and underground storage will be installed to capture and attenuate stormwater runoff. Relocation of fiber conduit from the alley to Manning and Fulton streets is required prior to the start of construction. This project is supported by $420,000 in grant funding from the Housing and Urban Development (HUD) Community Project Fund.

**Schedule - Calendar Year (CY)**




### ON-GOING

- Completed design & received all approvals
- Preparing construction solicitation

### FORECASTED

- Incorporate grant requirements into solicitation
- Finalize public construction solicitation

## Edison St. Storm Sewer Upgrades

**Project Webpage**

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

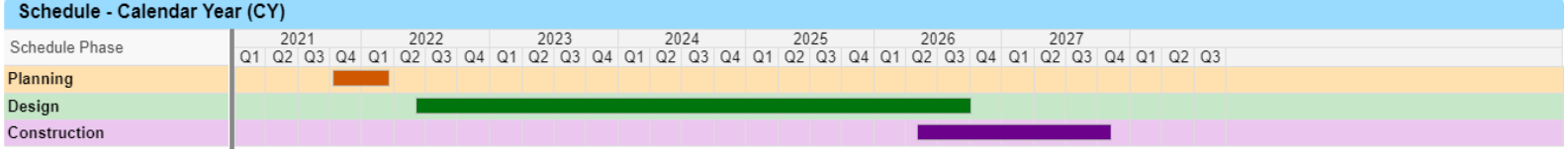
**Project Information**

| | |
|---|---|
| **Current Phase:** | Design |
| **Total Planned Budget:** | $979,000.00 |
| **Funding Sources:** | SWU, CFPF |

**Project Description**

The Edison St. Storm Sewer Upgrades Project proposes to upgrade the storm sewer system capacity along the 3800 block of Edison Street to the outfall in Four Mile Run Park. Additional inlets are proposed along Edison Street to increase storm water capture. These storm sewer improvements are a portion of the future Large Capacity Project – Edison and Dale that have been accelerated upon receiving funding from Virginia Community Flood Preparedness Fund (CFPF) prior to the funding becoming available in FY 2026.

**Schedule - Calendar Year (CY)**




### ON-GOING

- Design is complete
- Monitoring utility relocations
- Finalizing construction solicitation
- Responding to public inquires

### FORECASTED

- Complete Water relocations
- Begin Gas relocations
- Advertise construction solicitation
- Attend Civic Assn meeting 9/14

# Flood Action Progress Report: Neighborhood Spot Projects

## Four Mile Run and Hoofs Run Inlet Installation and Enhancement

**Project Webpage**

https://www.alexandriava.gov/capital-projects/project/four-mile-run-and-hooffs-run-inlet-installation-and-enhancement

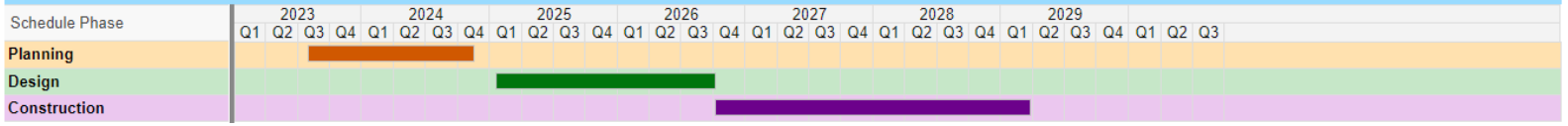
**Project Information**

| | |
|---|---|
| **Current Phase:** | Design |
| **Total Planned Budget:** | $1,584,100.00 |
| **Funding Sources:** | |

**Project Description**

This project will focus on comprehensive analysis of the existing stormwater inlet capacity across Four Mile Run and Hooffs Run watersheds. By evaluating the capacity of existing stormwater inlets within these two watersheds, this project will provide recommendations on installing new inlets and upsizing existing ones to mitigate local flash floods and to enhance the overall conveyance efficiency of the storm sewer system. The project receives funding from the City's Stormwater Utility and the Virginia Community Flood Preparedness Fund (CFPF) grant.

**Schedule - Calendar Year (CY)**




### ON-GOING

- Received 90% design and began review
- Submitted utility relocation work requests

### FORECASTED

- Continue design development to final design
- Continue utility coordination

## Hume Ave Stormdrain Bypass

**Project Webpage**

https://www.alexandriava.gov/tes/hume-avenue-bypass-project

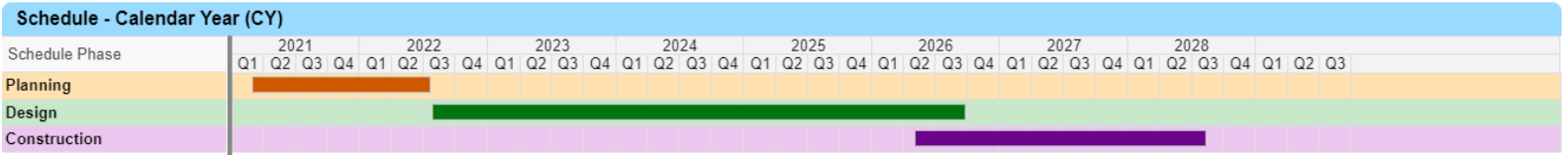
**Project Information**

| | |
|---|---|
| **Current Phase:** | Design |
| **Total Planned Budget:** | $5,090,289.00 |
| **Funding Sources:** | SWU, ARPA |

**Project Description**

The Hume Avenue Storm Sewer Bypass Project will install storm sewer and inlets along the 100 block of Hume Avenue and E. Raymond Avenue. The addition of a new utility within each right-of-way requires the relocation of gas, electric, water and sanitary systems. On E. Raymond Avenue the sanitary sewer will be upgraded to a larger pipe in tandem with its re-location. Hume Avenue will be re-built to restore conveyance along the curb and gutter.

**Schedule - Calendar Year (CY)**




### ON-GOING

- Completed construction procurement
- Issued notice to proceed for Construction
- Continued monitoring gas relocations

### FORECASTED

- Complete gas relocations
- Host public construction kickoff meeting
- Mobilize forces for construction

# Flood Action Progress Report: Neighborhood Spot Projects

## 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

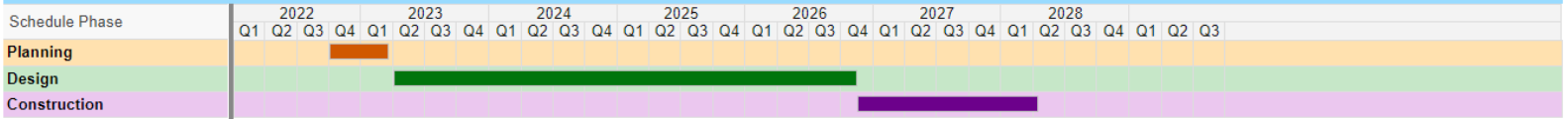
**Project Description**

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 (CFPF).

**Project Information**

| | |
|---|---|
| **Current Phase:** | Design |
| **Total Planned Budget:** | $2,500,000.00 |
| **Funding Sources:** | SWU, CFPF |

**Schedule - Calendar Year (CY)**




### ON-GOING

- Design is complete
- Completed property survey
- Prepared and submitted temporary construction easements for review

### FORECASTED

- Continue negotiating temporary construction permissions with private owners

## 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

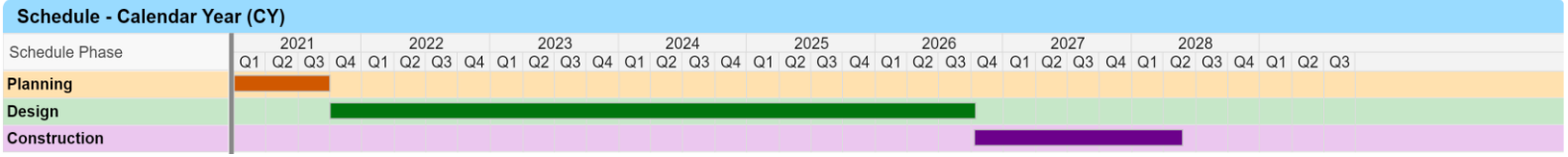
**Project Description**

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 runoff. The alleyway will be regraded to improve surface drainage into the downstream swale. The existing drinking water line will be relocated.

**Project Information**

| | |
|---|---|
| **Current Phase:** | Design |
| **Total Planned Budget:** | $2,055,841.00 |
| **Funding Sources:** | SWU, ARPA |

**Schedule - Calendar Year (CY)**




### ON-GOING

- Completed test pits & restored test pit holes
- Received final design
- Identified construction risk to critical utilities

### FORECASTED

- Complete risk mitigation updates
- Complete final design and receive approvals
- Begin preparing construction solicitation

# Flood Action Progress Report: Neighborhood Spot Projects

## Skyhill Rd. Stormdrain Extension

**Project Webpage**

https://www.alexandriava.gov/capital-projects/project/skyhill-road-stormdrain-extension

**Project Information**

**Current Phase:** Planning

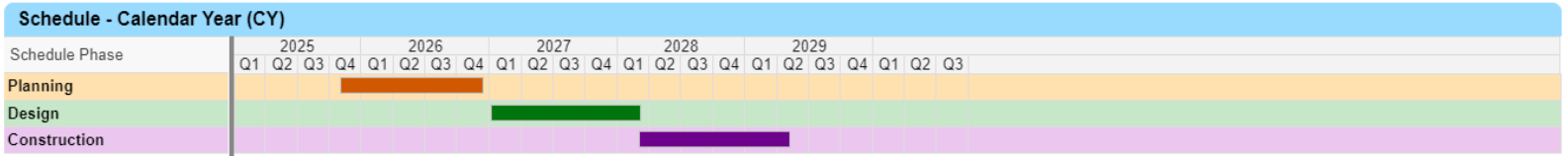
**Total Planned Budget:** $1,100,000

**Funding Sources:** SWU

**Project Description**

Identified through neighborhood investigations and resident meetings in response to repeated flooding in the West Taylor Run area, this project addresses approximately 700 feet of Skyhill Road where stormwater currently flows without curb inlets and ponds at Janney's Lane. At present, a single 15-inch pipe connects to the 18-inch system but is too small to handle the flow, leading to intersection flooding and overflow onto nearby properties. The project will add midblock curb inlets and upsize the pipe at the Janney's Lane tie-in to improve drainage, reduce flooding, and enhance roadway safety under Flood Action Alexandria's Spot Improvements CIP.

**Schedule - Calendar Year (CY)**




### ON-GOING

- Completed project initiation process
- Issued proposal request

### FORECASTED

- Receive & negotiate design proposal
- Finalize funding

## Valley Drive Storm Drain Improvements

**Project Webpage**

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

**Project Information**

**Current Phase:** Design

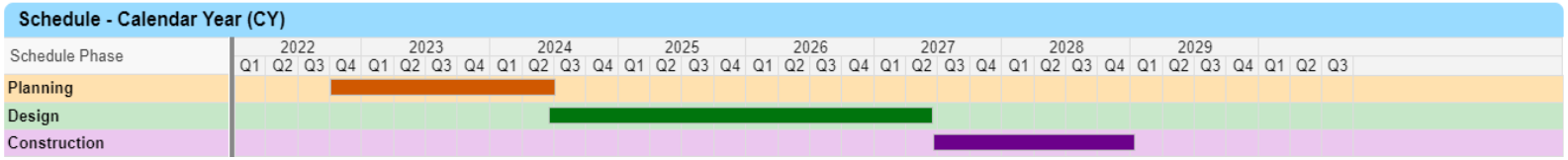
**Total Planned Budget:** $3,879,999.29

**Funding Sources:** SWU

**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.

**Schedule - Calendar Year (CY)**




### ON-GOING

- Received 100% design plans & began review
- Continued utility coordination
- Evaluated a need for temporary easements

### FORECASTED

- Complete 100% design review and issue comments
- Continue utility coordination
- Introduce and discuss construction easement with property owners

# Flood Action Progress Report: Neighborhood Spot Projects

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

**Project Webpage**

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

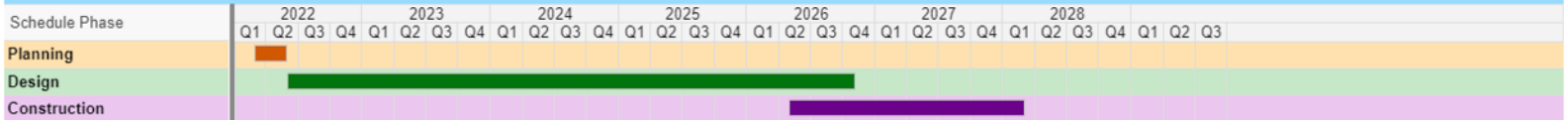
**Project Information**

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

**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.

**Schedule - Calendar Year (CY)**




### ON-GOING

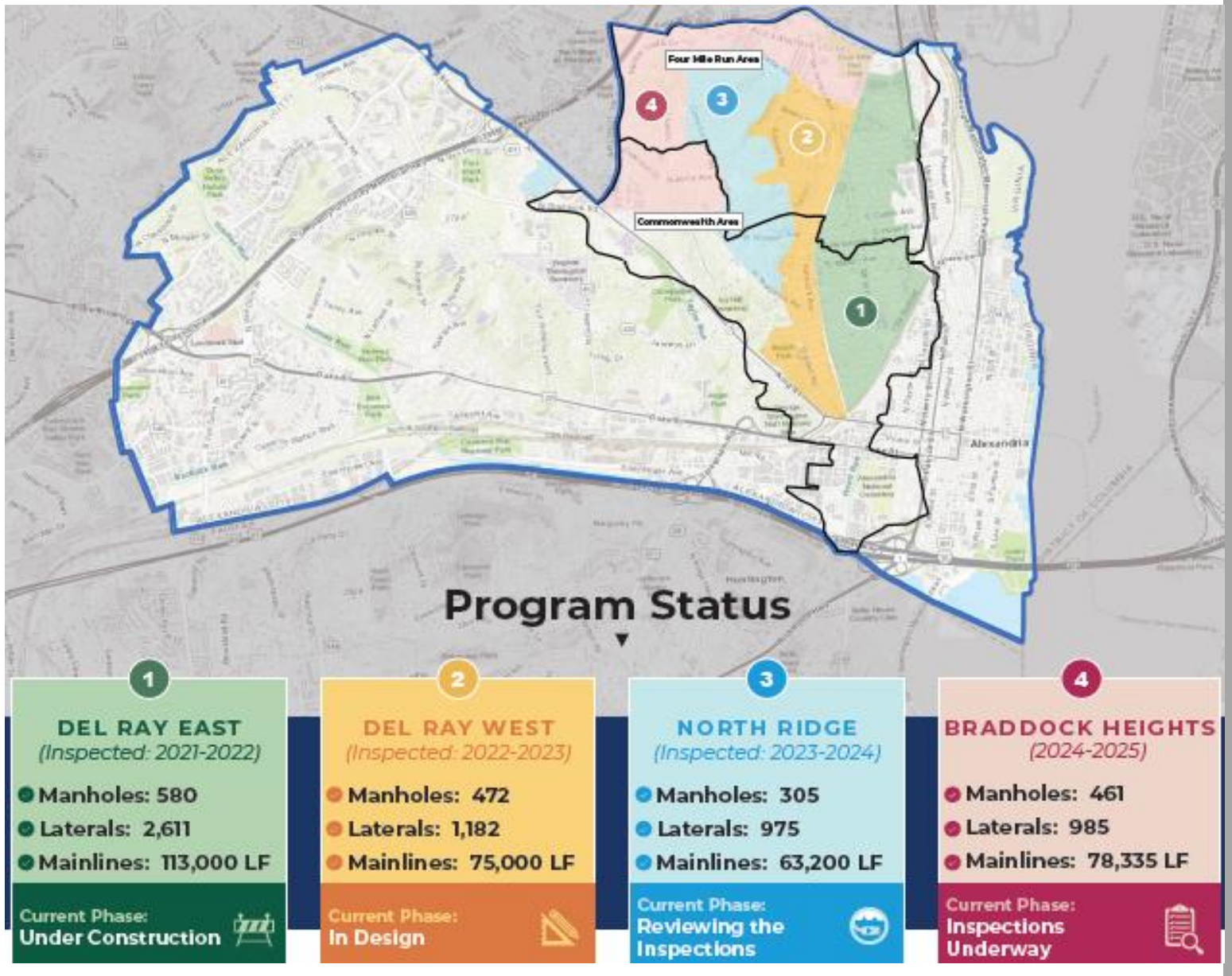
- Design is complete
- Continued monitoring water relocation
- Prepared construction solicitation

### FORECASTED

- Continue water relocation
- Begin gas relocation
- Advertise construction solicitation

# Sanitary Sewer Projects

- **On-Call Construction Contract:**
  - Awarded March 2026
- **Del Ray East Lateral Rehab:**
  - NTP issued August 2026
  - Public meeting September 2026
  - Construction late October 2026
- **Del Ray West Rehab:**
  - Includes manholes, mainlines and lateral sewers
  - Design approved
  - Construction late Fall 2026



# Sanitary Sewer Backup Mitigation Projects

## Sanitary Sewer Capacity Upsizing Project No. 1

**Project Webpage**

https://www.alexandriava.gov/capital-projects/project/sanitary-sewer-capacity-upsizing-project-no-1

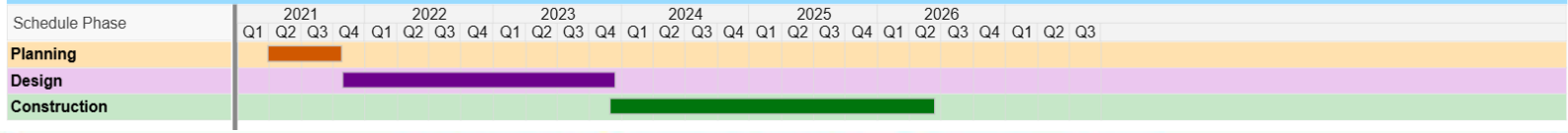
**Project Description**

This project provides for upsizing of existing sanitary sewer pipes located at five (5) project sites. The project sites include the following: East Alexandria Avenue, Ashby Street, East Oak Street, East Walnut Street, and East Maple Street. This work is being undertaken to help mitigate sanitary sewer backups that occur as a result of significant wet weather.

**Project Information**

| | |
|---|---|
| **Current Phase:** | Construction |
| **Total Planned Budget:** | $2,725,346.24 |
| **Funding Sources:** | Sanitary Sewer |

**Schedule - Calendar Year (CY)**




**ON-GOING**

- Final punch list items being completed

**FORECASTED**

- Project close out

## 600 Block of N Columbus Street Sewer Separation Project

**Project Webpage**

https://www.alexandriava.gov/capital-projects/project/600-block-of-north-columbus-street-sewer-separation-project

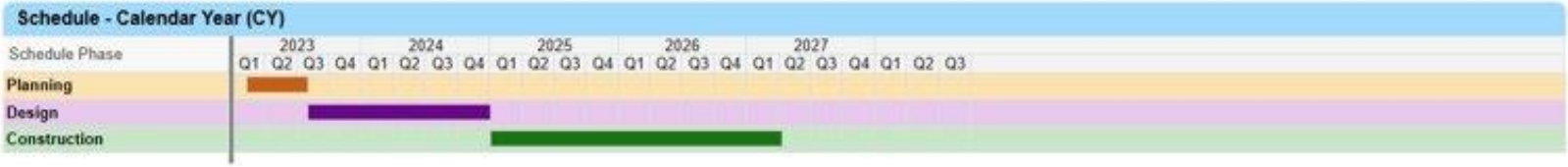
**Project Description**

This project is a sewer separation project at 600 Block of N Columbus Street where the sanitary sewer is being disconnected from the combined sewer system and reconnected to a fully separated sanitary sewer. This project is being undertaken to mitigate the potential for sewer basement backups from the combined sewer being over capacity during periods of significant wet weather.

**Project Information**

| | |
|---|---|
| **Current Phase:** | Construction |
| **Total Planned Budget:** | $1,001,913.28 |
| **Funding Sources:** | Sanitary Sewer |

**Schedule - Calendar Year (CY)**




**ON-GOING**

- Final punch list items completed
- Project closed out

**FORECASTED**

- N/A

# Sanitary Sewer Backup Mitigation Projects

## Madison St and N St Asaph St Sewer Replacement

**Project Webpage**

https://www.alexandriava.gov/capital-projects/project/madison-street-and-north-saint-asaph-street-sewer-replacement

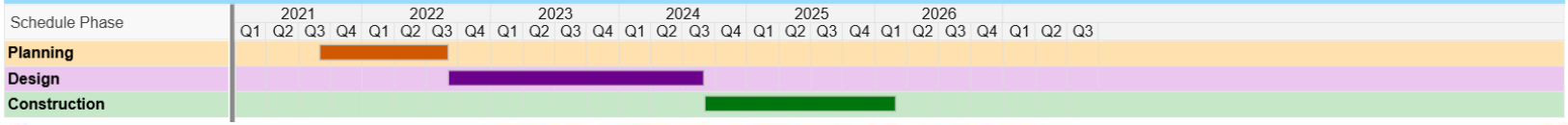
**Project Description**

This project includes upsizing of the existing combined sewer and stormwater conveyance improvements at the intersection of Madison and N Saint Asaph Streets. This project is being done to help mitigate flooding in the intersection and flooding onto neighboring properties.

**Project Information**

| | |
|---|---|
| **Current Phase:** | Construction |
| **Total Planned Budget:** | $500,000.00 |
| **Funding Sources:** | Sanitary Sewer |

**Schedule - Calendar Year (CY)**




**ON-GOING**

- Final punch list items being completed

**FORECASTED**

- Project close out

## 400 Block Wolfe St Sanitary Sewer Upsizing

**Project Webpage**

https://www.alexandriava.gov/sewers/400-block-of-wolfe-street-sanitary-sewer-upsizing-project

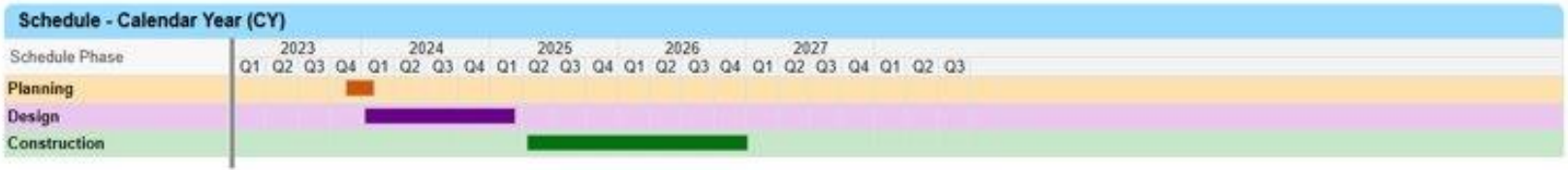
**Project Description**

This project calls for the planning, design and construction of an upsized sewer network along the 400 block of Wolfe Street in the Old Town combined sewershed. This project was initiated in response to multiple sewer backups that have occurred during periods of wet weather.

**Project Information**

| | |
|---|---|
| **Current Phase:** | Construction |
| **Total Planned Budget:** | $1,667,900.00 |
| **Funding Sources:** | Sanitary Sewer |

**Schedule - Calendar Year (CY)**




**ON-GOING**

- Final punch list items completed
- Project closed out

**FORECASTED**

- N/A

# Sanitary Sewer Backup Mitigation Projects

## Colonial Avenue Sewer Separation Project

**Project Webpage**

https://www.alexandriava.gov/sewers/colonial-avenue-sewer-separation-project

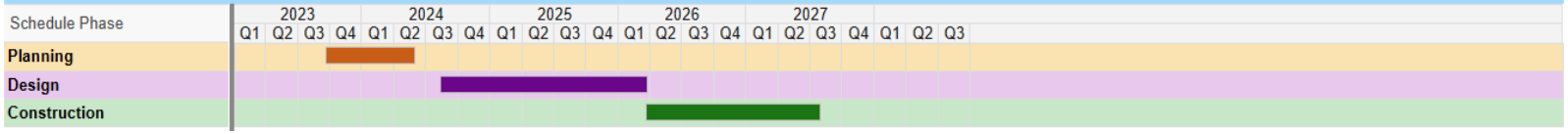
**Project Description**

The Colonial Ave Sewer Separation project consists of separating the existing sanitary sewer from the combined sewer system and connecting it to a fully separate sanitary sewer. This project is being undertaken to mitigate the potential for sewer backups during significant wet weather.

**Project Information**

| | |
|---|---|
| **Current Phase:** | Design |
| **Total Planned Budget:** | $1,678,104.00 |
| **Funding Sources:** | Sanitary Sewer |

**Schedule - Calendar Year (CY)**




### ON-GOING

- Bid opening Aug 14, 2026
- Bids are being reviewed

### FORECASTED

- Contract award September 2026
- Construction kick off in October 2026

# Communications

**May 8 – September 14, 2026**

- ~12 Total Flood Action/ Stormwater social media posts
  - *Leaf Blower Ban, Macroinvertebrate Monitoring video, Sanitary Sewer Smoke Test video, Taylor Run Walking Tour, Taylor Run project video, AlexRenew Partnership video, Commonwealth, Ashby, and Glebe Flood Mitigation video, National Water Quality Month, and more.*
- Impressions: 284,708 increased by *102.5%*
- Engagements: 9,369 increased by *by 138.9%*
- Post link clicks: 318 *increased by 3.9%*

  *Compared to May 8 – September 14, 2025
- 10,650 Stormwater Management webpage views

  *86 total pages under Stormwater Management web group
- Average engagement rate: 54.85%, Average events per session: 4.12
- Most popular stormwater webpages:
  - Flood Map 1,501 views
  - Flood Action Alexandria 819 views
  - Sanitary Infrastructure 584 views
  - Stormwater Management 538 views
  - Commonwealth, Ashby, Glebe Flood Mitigation Project: 486 views
  - Stormwater Best Management Practices: 450 views
  - Stormwater Utlity Fee 395 views
  - Types of Sewer Systems 389 views
  - Flood Mitigation Grant Program 337 views
  - Virginia Erosion and Stormwater Management Program: 293 views

# Communications

## Upcoming Communications Priorities

- Continue project updates
- Flood Action Newsletter goes out in October
- Macroinvertebrate Monitoring and Stream Clean up
- Stormwater Utility Fee prep

# Flood Resilience Plan

- The City has completed approximately 90% of the Flood Resilience Plan.
- Increased scope to further analyze FRP recommendations
  - Freeboard above base flood elevation
  - Stormwater quantity calculations
  - Flood prone area mapping
- Held CREDA (f.k.a. NAIOP) and internal City meetings to discuss above recommendations in May and July
- Current projected timeline:
  - October: Public comment period on draft FRP
  - December: Council review period (6 weeks)
  - February: Completion of FRP

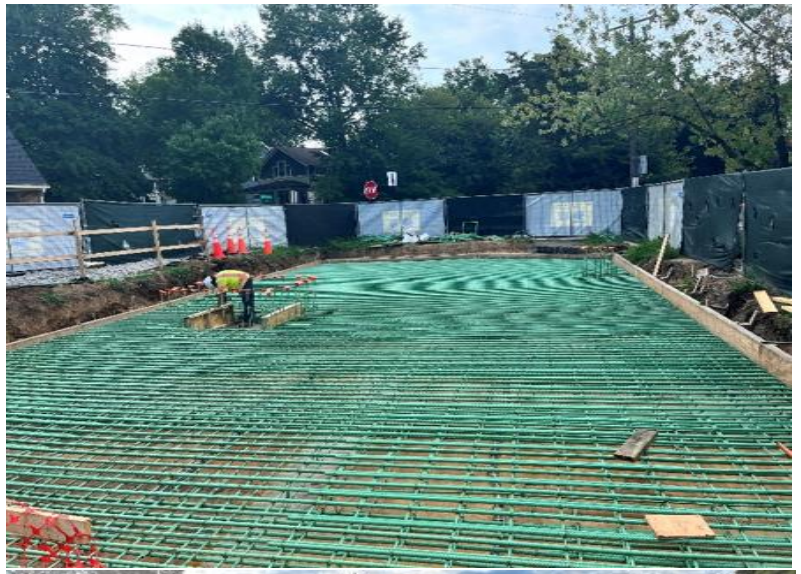
# Maintenance Activities

- **Hooffs Run Culvert Top Slab Reconstruction in the Park between East Walnut and East Oak Street – Phase II**
- Construction started on July 6, 2026
- Contractor is Flippo Construction
- Work Hours are 7am-6pm, Monday-Friday and Saturday, 9am-6pm, if required.
- Approximately half of the culvert top has been removed.
- The first section of the top slab was poured on August 31, 2026
- The contractor is preparing the second section for the next concrete pour.
- Project duration: 6-8 months, depending on the weather.

# Maintenance Activities









# Maintenance Activities

- **Citywide Storm Sewer CCTV and Cleaning Program:**
  - Initiated program in June 2025
  - Goal: Complete 1-2 watersheds per year
  - Four Mile Run Watershed – 99% complete
    - Contractors are currently working in the Upper West Four Mile Run Watershed
  - Reviewing CCTV and developing repair packages.

# Maintenance Activities

- Six storm sewer repairs were completed this summer:
  - 801 North Alfred Street
  - 124 South Ingram Street
  - 4319 Vermont Avenue
  - 4408 Vermont Avenue
  - 100 North Pitt Street
  - King Street at North Hampton Drive

- Upcoming storm sewer repairs this fall
  - Keller Ave. and Deering St. (Fairlington Townes)

# Maintenance Activities









# Update on damage to stormwater infrastructure due to storms

AGENDA ITEM #5

# Discussion of the Planned Capital Improvement Program for FY2028-2037 with focus on fund balances required for projects due to start in the next few years

AGENDA ITEM #6

# CIP Discussion Fund Balances

- Commonwealth, Ashby, and Glebe Larger Capacity: Project Budget $79.2M
  - Prior appropriations: $72.1M
    - "Borrowed" $24M prior year funds from the Hooffs Run Culvert Bypass
  - $7.1M approved for FY 2027
  - Construction Estimate: $63.2M to be allocated prior to going out to bid
  - Full funding for construction contractor solicitation, end of CY2026/first of CY2027
- Spot Projects in Final Design with Construction scheduled for FY2027 ($14.3M Identified)
  - Bellefonte Ave Storm Drain Bypass: $1.2M
  - Clifford, Fulton, Manning: $.600M
  - Edison and Dale Storm Sewer Upgrades & W. Reed: $2.6M
  - Phase 1 Four Mile Run and Hooffs Run Inlets: $1M
  - Hume Ave Bypass: $4.9M
  - Mt. Vernon Cul-de-sac and Alley: $1.9M
  - Mt. Vernon Dual Culverts: $2.1M
- Reprioritized $24.5M in funding for the Waterfront Project

# CIP Discussion

- Hoofs Run Culvert Timber Branch Bypass
  - Prior year funding available: $5M
  - Approved FY 2027 funding: $2M
  - Planned FY 2028 funding: $38M
  - Funding may be reappropriated to lot-level floodproofing as part of an "Expanded Flood Mitigation Grant Program"
    - Consider funding above the current $5,000 match level
    - Make available to two 'Pilot' areas that includes Pitt and Gibbon ($4M from Sanitary)
    - Offer city-wide following initial 'Pilot' area rollout
- Expanded Flood Mitigation Grant Program with reallocated funds
  - Available: $2.7M, with $8.3M planned through FY 2036
  - Total potential $51.7M available through FY 2028

# Flood Mitigation Grant Program

- Reimbursed a total of $1,262,898.89 since July 2021 inception.
- In FY2027: 1 approved application and 1 in review, reimbursed $2,428.45
- FY2026: Approved 23 applications, reimbursed $78,382.52.
- FY2025: Approved 85 applications, reimbursed $186,240.69.
- FY2024: Approved101 applications, reimbursed $235,145.16.
- FY2023: Approved 73 applications, reimbursed $167,538.49.
- FY2022: Approved148 applications, reimbursed $588,163.58.

# Stormwater Committee Workplan

AGENDA ITEM #7

# Stormwater Utility and Flood Mitigation Advisory Committee
# Proposed Work Plan for 2026-2027

| Work Stream | Purpose | Activities & Deliverables |
|---|---|---|
| Community Awareness | To increase residents' awareness of -- and involvement in -- the projects planned in their neighborhoods | Maximize resident awareness and attendance at all community meetings regarding these projects:<br>- Commonwealth/Ashby/Glebe<br>- Hooff's Run culvert Improvements<br>- Pitt & Gibbon<br>- Nethergate<br>- Miscellaneous Spot projects<br>Place special emphasis on residents most impacted by these projects. (Throughout the year) |
| Business Involvement | To better understand the impact of stormwater and flooding issues on Alexandria businesses and design appropriate mitigation strategies. | Targeted updates to the Alexandria business community impacted by stormwater flooding (esp. Commonwealth/Ashby/Glebe). |
| Assessing Plans & Budgets | To report to Council whether the appropriate level of funding is allocated to the most effective storm- and floodwater mitigation projects. | Develop a simple model of future cashflow required to support the major projects of Flood Action's 10-year construction program. A statement in support of the Stormwater Fee increase that briefly summarizes past storm season and the need for continued investment (December).<br><br>A budget season report – and testimony -- on the progress of the stormwater mitigation program overall, with an emphasis on expenditures to-date and planned investments. Answer the three questions raised in our 2023 report. (March to May). |
| Informing City- and State-level Policies | To provide the perspective of residents and businesses as City staff works with Council and our state representatives in shaping policies regarding storm- and floodwater mitigation | Develop a proposal for expanding the Flood Mitigation Grant Program for inclusion in FY2028 budget (January)<br><br>Engaging and coordinating with other City organizations concerned with water-related issues (on-going) |

# Public comments

AGENDA ITEM #8

# Adjourn

AGENDA ITEM #9