



Stormwater Utility and Flood Mitigation Advisory Committee

May 13, 2026 | 6:30 p.m. | Hybrid (Virtual and In-Person) Meeting

Advisory Group Members Present:

V	John Chapman	P	Howard “Skip” Maginniss
P	Dino Drudi	A	Brian Sands
P	John Hill (Chair)	V	Janette Shew
P	Cheryl Leonard	P	Christine Thuot
A	Chris Ferrara	P	Katherine Waynick (Vice-Chair)
V	Mark Tonsetic	A	Lydia Durand

Staff Present:

P	Wael Eltayeb, Technical Project Manager	A	Jesse Maines, T&ES Division Chief, Stormwater Management
A	Brian Rahal, T&ES Civil Engineer IV	A	Jessica Lassetter, T&ES Civil Engineer III
P	Dan Medina, DPI Stormwater Program Manager	P	Jonathan Whiteleather, DPI Technical Project Manager
A	T&ES Communications Office	P	Lisa Jaatinen, T&ES Civil Engineer IV
V	Erin Bevis-Carver, Sanitary Infrastructure Division Chief	P	Mitch Dillon, DPI Technical Project Manager
A	Felicia Montoney, T&ES Management Analyst I	V	Ursula Ramos
A	Alex Haptemariam, DPI Senior Technical Project Manager		

P = Present A = Absent V = Virtual (on call)

Other Attendees Present:

V	Camille Liebnitzky	V	Haweni Gobena
V	Ami Cobb	V	Ehsanullah Hayat
V	Mujeeb Atefi		

Stormwater Utility and Flood Mitigation Advisory Committee

May13, 2026 Meeting



Tonight's Agenda

1. Welcome (6:30pm, 5 min)
2. Approval of minutes (6:35pm, 5 min, Katie)
3. Program update from City Staff (6:40pm, 60 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
4. Update on damage to stormwater infrastructure from 2026 snowstorms (7:40pm, 20 min, City Staff)
5. Discussion of City Council interest in changes to Flood Mitigation Grant Program for homes and business in most flood-prone areas, and next steps (8:00pm, 40 min, John & City Staff)
6. Public comment (8:40pm, 20 min)
7. Adjourn (9:00pm)

1. Welcome Remarks

Welcome remarks

AGENDA ITEM #1

Hill: Called meeting to order at 6:32PM. Committee has quorum (five in-person, two online).

2. Approval of Minutes

Approval of Minutes

AGENDA ITEM #2

Hill: Is there a motion to approve minutes as amended?



Drudi: Submitted a few comments, thought the minutes were very well done. Got the sense the concerns we've had in the past have been internalized by staff. It was very clear staff spent a while focusing on the minutes, because they were very good. Notes were 25 pages long and well captured. Appreciate level of detail. Provided three comments.

Medina: Comments have been addressed.

Hill: Motion to approve minutes as amended. Waynick: Second. All in favor.

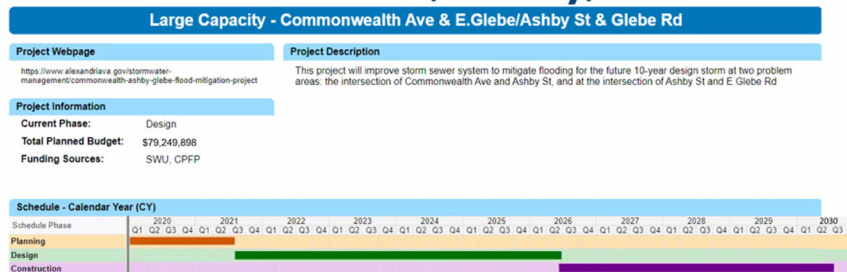
3. Program Update from City Staff

Program update from City Staff

AGENDA ITEM #3

3a. Large Capacity Projects (Whiteleather)

Flood Action Progress Report: Commonwealth, Ashby, Glebe



- Final design comments have been addressed, and the project team is advancing the bid documents toward final sign/seal.
- Water line relocation work along Commonwealth Avenue is ongoing and remains anticipated to be completed this summer.
- Continued coordination with Washington Gas and Verizon on utility relocation designs needed before culvert construction.
- Public Meeting No. 5 is scheduled for June 4, 2026, to provide a project update and discuss next steps with the community.

Commonwealth, Ashby, Glebe: City addressed all remaining design comments. City received signed and sealed documents, which will form package for bid. City to continue utility relocation work (started in 02/2026). City met with Virginia American Water (VAW). VAW completed main line along Commonwealth Ave and anticipate completing crossing water lines and lateral connections by summer 2026. Project is on schedule.



City to continue coordination with Washington Gas and Verizon. Design of gas utility relocation is almost complete. Washington Gas will then consult their construction team. Verizon utility relocation will follow Washington Gas.

City has public meeting on June 4th (following design completion). City to distribute meeting materials (purpose, long-term impacts, etc.) with Committee. Meeting will review resident perspective of construction (e.g. interior surveys). Meeting location: Cora Kelly.

Questions:

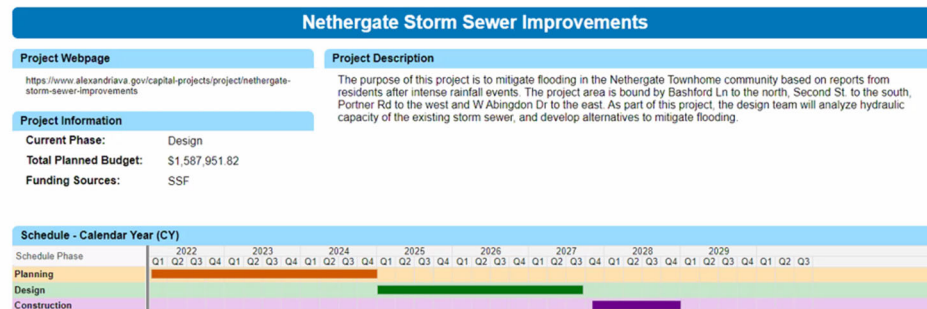
- Waynick: VAW done good job to mitigate impacts – start Ashby work after morning rush.
- Leonard: Anticipate feedback when block Reed Ave.
- Hill: Do residents know why this is happening?
 - Waynick: Yes. Anticipate more feedback from Leonard's neighborhood, especially bicyclists who use trail.
- Hill: Is there a shortlist of construction companies bidding?
 - Whiteleather: Do not have shortlist companies. City needs additional utility schedule information before go to bid. City to begin coordination ahead of time.
- Maginniss: Anticipate little business impact aside utility relocation impacts.
- Jaatinen: City working with Arlington County on Mt Vernon Avenue bridge construction. Bridge closure to begin 05/16 (9AM-5PM) during non-rush hour times. Following week, closure for construction from 9AM-3PM.
- Maginniss: Does City analyze impact of closures on cut-through traffic? Need to anticipate unintended consequences.
 - Whiteleather: City is considering wider maintenance of traffic (MOT) due to multiple flood action projects in Arlandria area (e.g., flood action projects, potential roundabout at Mt Vernon and Glebe). City aims to align project timelines and recognizes that Glebe Rd roundabout will have the greatest impact (will reduce to one lane east of Wilson). City has mitigation in place but will be prepared.



Flood Action Progress Report: CSS

Nethergate (\$5M) CSO surcharge mitigation:

- Utility and geotechnical field investigation complete
- Based on information provided to date, NPS appears generally aligned that the project should qualify for National Environmental Policy Act categorical exclusion, which could help streamline the federal review process.
- The categorical exclusion and right-of-way permit still require formal NPS review and approval.
- Design team working on 60% Drawings (Full package contingent on geotech results)



Nethergate Storm Sewer Improvements:

City conducted utility and geotechnical field analysis (05/04). Project is largely located on National Park Service (NPS) property. Project likely to receive categorical exclusion (not guaranteed), indicating NPS agrees work is not cause for concern from environmental perspective. City needs to give right-of-way. City heavily coordinated with NPS throughout process.

City developing 60% designs. Design completion timeline is contingent on geotechnical field results. Anticipate next design milestone in 2-3 months.

Comment (Drudi): Thank you for explaining categorical exclusion.

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

- Larger capital project concepts previously considered for these areas were determined to be infeasible or not sufficiently effective.
- Staff is currently evaluating potential updates to the existing flood mitigation grant program to better support property-level floodproofing measures.
- Current efforts are focused on reviewing existing data, assessing peer locality approaches, and evaluating the existing program framework.

Pitt & Gibbon and Hooffs Run Culvert Bypass:

Consultant is analyzing potential expansion of Flood Grant Program. Pitt & Gibbon and Hooffs Run are acting as two pilot areas. City received assessment of other locality flood grant programs from consultant.



Questions:

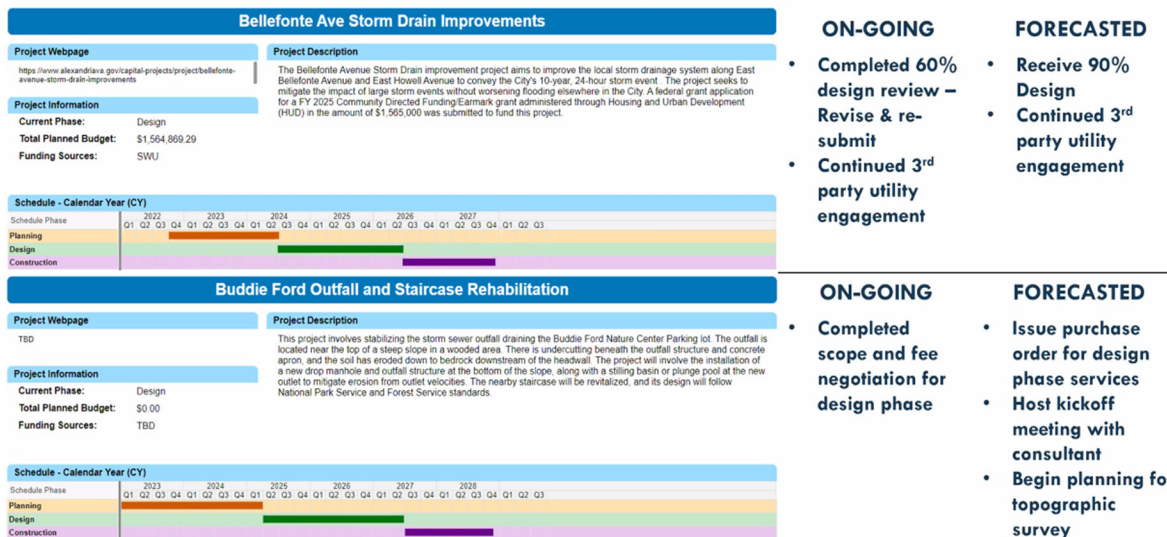
- Drudi: What is consultant evaluating?
 - Whiteleather: Consultant is assessing City's existing program as part of data collection.
 - Drudi: So, consultant is determining whether structure of existing flood grant program (\$5,000) can accommodate larger sums/multiple inputs?
 - Whiteleather: Review is one data point to inform larger program.
- Thuot: What is project timeline/milestone?
 - Medina: City to receive draft vision of program in one month.
- Drudi: Pitt & Gibbon is combined sewer water. Segment under Commonwealth Avenue bridge (will be closed) was a horrible problem. Hooffs Run Culvert Bypass was supposed to address the issue but apparently is not feasible. Pitt & Gibbon should be a priority.
 - Clarifying Question: Was Hooffs Run Culvert Bypass called Timber Branch Bypass?
 - Whiteleather: City had headwall project at Timber Branch Bypass (replaced inflow structure). Hooffs Run Culvert Bypass was originally proposed to go down Russell Road.
 - Drudi: Has Hooffs Run been determined to be infeasible? Medina: Yes.
 - Drudi: Has that determination been reflected in the meeting minutes? Medina: Yes.
- Hill: At Budget hearing, Vice Mayor Bagley and Council Member Chapman expressed interest in program. VM Bagley asked whether Committee can prepare something for 2028 budget (fall of 2026).
 - Medina: City needs to assess program before bringing before Board. City will present program to Council over next few months.
- Drudi: Should inform Board of Architectural Review. Contact was not aware.
 - Whiteleather: City has coordinated internally but not yet with BAR.
 - Thuot: Discussion of BAR process and preparatory steps.
 - Drudi: Did you have to go before the Planning Commission?
 - Thuot: Not in prior experience because Old Town property lines are so secure. Many mitigation options require crossing property lines. Anticipate nuances and residents not knowing property lines, particularly in Old Town.
- Thuot: Can Committee view the draft in June?
 - Medina: Many people in City to review, which will take time.
 - Drudi: So, will it be an internal document until September? Medina: Yes.
 - Hill: Please ensure this item is on September agenda (e.g., budget impact, feasibility, broad strokes of program).
 - Medina: Projects will be within lots.
- Maginniss: Will consultant be involved with project through Council approval and implementation?
 - Medina: City to receive consultant deliverable based on analysis of 4–5 similar municipal programs nationwide and recommendations for implementation in Alexandria. Once the City receives the deliverable, the program will undergo City review prior to completion and presentation to the public.
 - Maginniss: What is the fund source for the project? Medina: Part of analysis.
- Hill: Pitt & Gibbon is complicated from engineering and legal point of view.
- Drudi: City needs to coordinate with City Council, Planning Commission, Planning & Zoning, and BAR (William Conkey) throughout design.



- Medina: Good point. Need to produce draft to obtain valuable feedback.
- Hill: Will you have something in September? Medina: Yes.
- Thuot: Is consultant's scope to determine feasibility of individual-sized lot projects or neighborhoods?
 - Medina: City did not prescribe parameters.
 - Thuot: Challenge – areas within Alexandria vary greatly by block.

3b. Neighborhood Spot Projects (Dillon):

Flood Action Progress Report: Neighborhood Spot Projects



Bellefonte Ave Storm Drain Improvements:

City received 60% design, which required additional attention. Anticipate advancing to 90% design over next period. City continuing third-party utility engagement.

Buddie Ford Outfall and Staircase Rehabilitation:

City completed scope and fee negotiation for design phase. Next steps include issuing purchase order (payment mechanism) for agreed upon fee and holding internal kick-off meeting with consultant. Following Steps: Data collection (topographic survey).

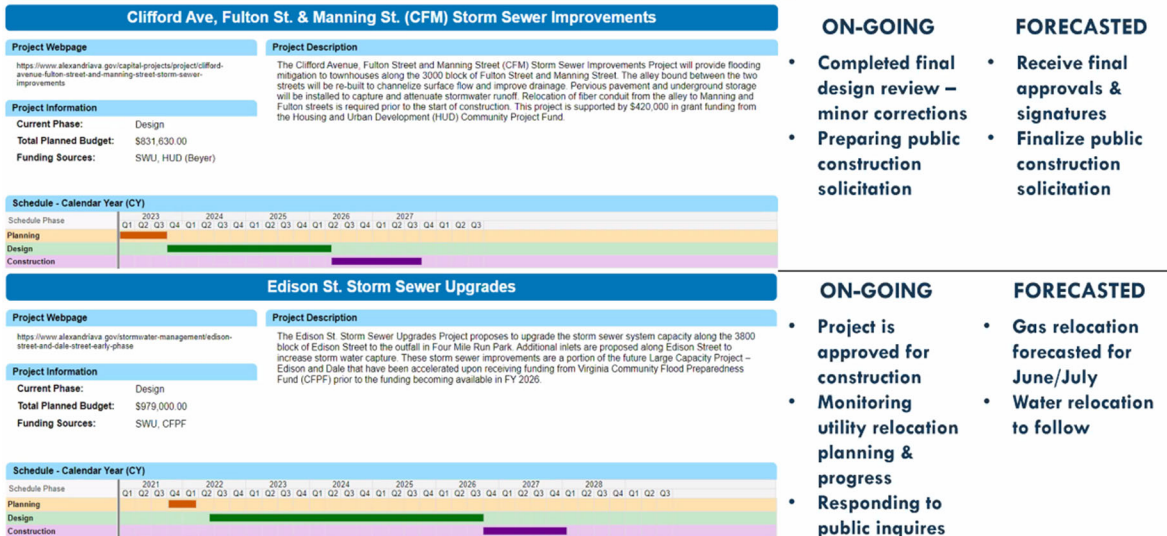
Questions:

- Drudi: Project planning took place in 2023-2024 and scope was issued halfway through design. Did this project originate in another agency?
 - Whiteleather: Project originated through the City's planning process within T&ES. Additional internal coordination was needed to refine the project scope and funding approach before procuring the design consultant, which contributed to the timeline.
- Hill: Where is project located? Whiteleather: Dora Kelley Nature Park



- Waynick: Wooded area behind nature center.

Flood Action Progress Report: Neighborhood Spot Projects



Clifford Ave, Fulton St, & Manning St Storm Sewer Improvements:

City completed final design review and provided minor comments. Once round of review is complete, can sign. City preparing for public construction solicitation. Forecast receiving final approval and finalizing construction solicitation over next period.

Questions:

- Waynick: Will fiber conduit go from Manning to Fulton? Or has the location changed?
 - Dillon: Do not need to relocate fiber conduit. Working through procurement. Anticipate Edison and West Reed projects moving forward ahead of Clifford Ave due to grant presses.
- Waynick: Do we have solutions for the trash cans? How will residents have their trash picked up during construction? All parking is on-street.
 - Dillon: Project would not restrict parking but would require residents to put trash on grassy area between sidewalk and curb.
 - Waynick: Not everyone has a grass strip. Lack space between cars for trash cans to get through cars. If can utilize Clifford and part of Commonwealth, might be best option.
 - Dillon: What would neighbors think about wheeling over trash bins?
 - Waynick: Issue with grass strip placement is residents will not be able to open their car doors. Only three out of 30 homes have driveways (one driveway off Manning, one off Fulton). Many people have fences up to the sidewalk, there is no room for that trash can.
 - Dillon: Anticipate activity one day a week but will further consider.
 - Waynick: Need to consider where trash bins will remain all the other days. Flyers went out but people have not fully considered impacts.



- Waynick: What is construction timeline estimate?
- Dillon: Construction estimate on slide includes procurement. Estimate: 3-6 months.
- Waynick: Suggest utilize parking lot between Clifford and Fulton.
 - Dillon: City using lot for construction materials. City can further consider. If request that residents put trash far away from home, causes frustration. If create group collection spot, is undesirable for nearby home.
 - Waynick: Street deals with street sweeping on Wednesdays and Thursdays during part of year. Many homes have fences that go up to the sidewalk. Given project will not solve problem for that particular neighborhood, adding another challenge for residents will be interesting. If only option, is only option.
- Drudi: Is it possible trash crews will need to push trash bins down block to empty? Would create burden for trash crews.
- Hill: Suggest highlight that project will help address flooding problem.
- Waynick: Important to be able to explain decision to neighbors, appreciate not easy to solve.

Edison St Storm Sewer Upgrades:

Project was approved for construction. City is monitoring utility relocation and coordinates on a biweekly basis (e.g., gas main on Edison St). Project on schedule. Forecast gas relocation to begin over next period and end in September, followed by water relocation.

Flood Action Progress Report: Neighborhood Spot Projects

Four Mile Run and Hooffs Run Inlet Installation and Enhancement		ON-GOING	FORECASTED
Project Webpage https://www.alexandriava.gov/capital-projects/project-four-mile-run-and-hooffs-run-inlet-installation-and-enhancement	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 upgrading 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 (CFPP) grant.	• Hosted review meeting for 30% comments • Preparing grant extension request • Preparing procurement plan	• Finalize procurement plan • Continue utility coordination • Continue design development
Project Information Current Phase: Design Total Planned Budget: \$1,584,100.00 Funding Sources:			
Schedule - Calendar Year (CY) Schedule Phase: 2023 2024 2025 2026 2027 2028 2029 Planning: 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 Design: 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 Construction: 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03			
Hume Ave Stormdrain Bypass		ON-GOING	FORECASTED
Project Webpage https://www.alexandriava.gov/sites/hume-avenue-bypass-project	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.	• Received final approval and signatures • Posted construction solicitation • Monitoring utility relocation planning & progress	• Resolution of fiber conflicts by end of June • Gas main relocation forecasted for July/August
Project Information Current Phase: Design Total Planned Budget: \$5,090,289.00 Funding Sources: SWU, ARPA			
Schedule - Calendar Year (CY) Schedule Phase: 2021 2022 2023 2024 2025 2026 2027 2028 Planning: 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 Design: 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 Construction: 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03			

Four Mile Run and Hooffs Run Inlet Installation and Enhancement:

Completed 30% review and provided comments. City is preparing grant extension request (have had success in the past). Moving towards final procurement plan and documents for procurement of pathway.

Questions:

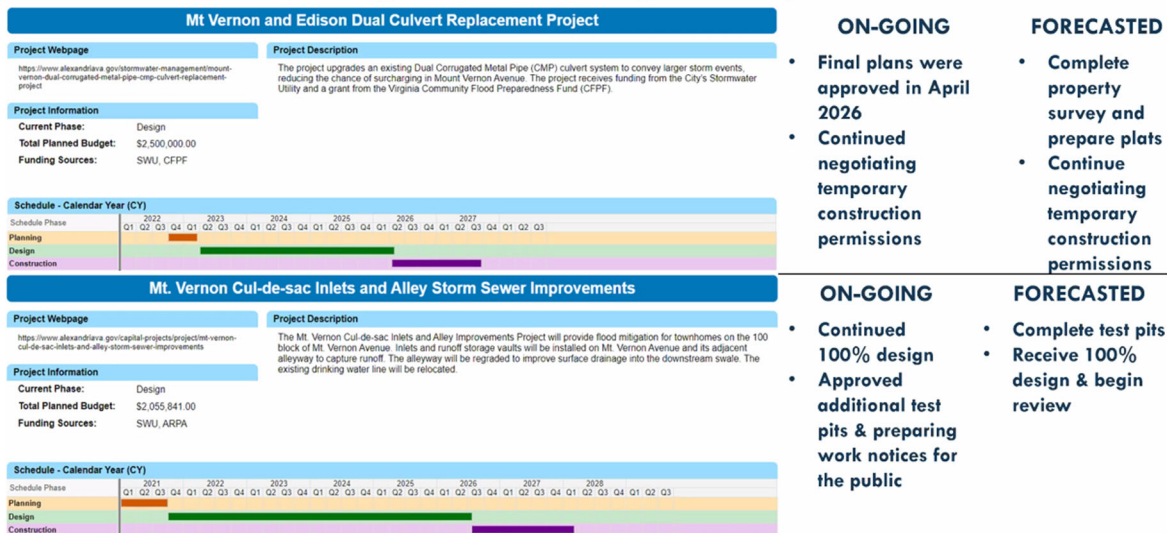


- Hill: Could this project improve flooding along an extended length of Commonwealth? How long?
 - Eltayeb: Project will improve capture from street into inlet system. Scope: 75 inlets to be replaced or improved. All inlets will be extended (e.g., from 4-6 feet to 10-16 feet). Project scope extends beyond Commonwealth.
 - Hill: Will that improve flooding at Braddock and West?
 - Eltayeb: A few inlets are located on N Gay St.
 - Drudi: Will the inlet expansion help some at Braddock and West St?
 - Eltayeb: A few inlets are located near Braddock Metro.
 - Hill: Hoooffs Run Culvert capacity has greatly improved. Expanding inlets will help drain surface water. Eltayeb: Exactly.

Hume Ave Storm Drain Bypass:

City received final approval and signatures. Posted construction solicitation. Bidders due to submit questions on 05/14. City preparing for gas main relocation on E Raymond Ave, which is forecasted for July/August 2026. Fiber conflict resolution anticipated to be complete in June 2026.

Flood Action Progress Report: Neighborhood Spot Projects



Mt Vernon and Edison Dual Culvert Replacement Project:

Final plans were approved in April 2026. City negotiating temporary construction permissions to protect buildings on private property. City obtaining landowner permission. Forecasted: Complete property surveys and plats (survey and property document information) to support construction permission acquisition.

Questions:



- Drudi: There are no more plans for meeting with the community?
- Eltayeb: City will meet with community before construction.

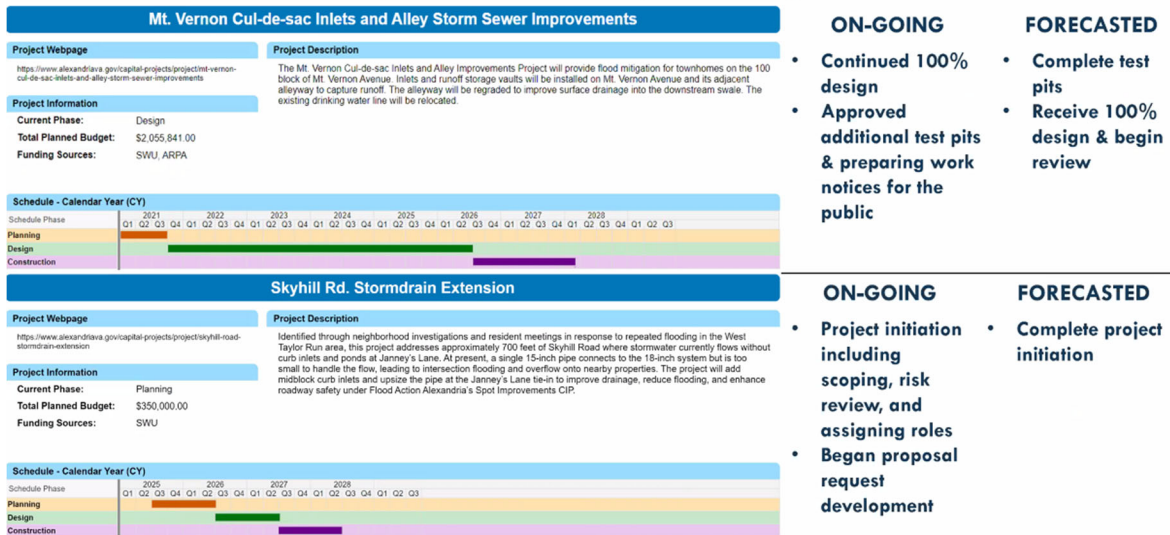
Mt Vernon Cul-de-sac Inlets and Alley Storm Sewer Improvements:

Continuing towards 100% design. City identified need for and approved additional test pits based on community feedback. To ensure no utility conflicts, must return for further data collection. Result: Extend schedule. Next Steps: Complete test pits and receive 100% design for review.

Questions:

- Drudi: When are you planning on meeting with the public?
- Dillon: City held public engagement in October 2025 and (likely) at start of 2026. City to meet with community again to discuss trash collection and other impacts.
- Drudi: Need to discuss proximity to reconstruction of Commonwealth Avenue Bridge Replacement.
- Dillon: Yes, City will track concurrent construction projects and try to mitigate impacts.

Flood Action Progress Report: Neighborhood Spot Projects



Skyhill Rd Storm Drain Extension:

City completed project initiation process including scoping, risk review, and role assignment. City began proposal request development, waiting on consultant to provide cost estimate.

Questions:

- Drudi: Is the planning phase done? Does City include projects in report when move from planning to design?



- Dillon: Yes, a bit subjective. At times, identify do not have good opportunities during planning phase. City provides progress updates when exit first half of planning.
- Drudi: Where is Skyhill Rd?
- Dillon: Low point on Janney's Lane, lacks storm sewer system. Goal: Capture more water in gutter pan and get underground.

Flood Action Progress Report: Neighborhood Spot Projects

Valley Drive Storm Drain Improvements		ON-GOING	FORECASTED
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.	• Completed 90% design review • Continued utility coordination	• Receive 100% design plans • Begin preparing construction procurement materials
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		ON-GOING	FORECASTED
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 2025.	• Hosted Public meeting 4/7 • Preparing construction solicitation • Continued grant updates	• Water main relocation begins June • Gas main relocation begins August • Post construction solicitation
Project Information Current Phase: Design Total Planned Budget: \$2,230,000.00 Funding Sources: SWU			
Schedule - Calendar Year (CY) 			

Valley Drive Storm Drain Improvements:

City completed 90% design and continued coordination with utilities. Next Steps: City to receive 100% design over next period.

W Reed Ave & Dale St Storm Sewer Improvements:

City hosted public meeting with good attendance on 04/07. City preparing for construction solicitation (will bid as package with Edison project). City explained to community how coupling project with Edison improvements is more efficient and results in fewer impacts. Forecast: Begin water main and gas main relocation over next period, and will post construction solicitation.

Questions:

- Wayne: WMATA announced prospective plans to develop Braddock Metro site. Action item for September meeting: Identify package City can preemptively put together to promote additional runoff capture at WMATA site when plans are developed. Runoff capture was issue on other side of the road. What can City do to better position?
 - Dillon: WMATA will need ordinance for stormwater management as part of development review process. Maines may have ideas.
 - Hill: Put on September agenda.
 - Wayne: Private development across street increased capture but was difficult process.



- Chapman: Suggest invite Council Aguirre to September meeting (is alternate on WMATA Board and presided over public meeting about site). Could also invite WMATA staff to coordinate. Goal: Orient early conversations.
- Hill: Any comments about budget process as relates to stormwater fee?
 - Chapman: Council is continuing to listen to committee about recommendations regarding fee and continued fee increases. Not seen much pushback from residents or businesses, which is likely result of committee and staff explaining need for projects. In future years, will need to continue to justify policy decisions and make argument to public. Council has session with Chamber on 05/14 and will listen for pushback.

3c. Sanitary Sewer Projects (Bevis-Carver)

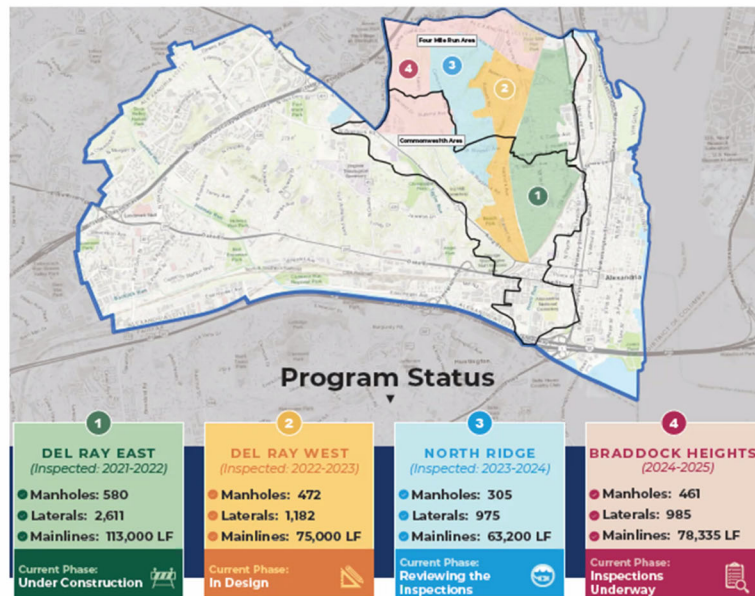
Sanitary Sewer Projects

- **Del Ray East Lateral Rehab:**

- On-call contract awarded
- Construction late Spring 2026

- **Del Ray West Rehab:**

- Includes manholes, mainlines and lateral sewers
- Design going through final approval
- Construction late Summer 2026



Del Ray East: Completed construction and rehabilitation of manholes in 2024. City had been working on Fairfax County contract but switched to on-call contract. Update: On-call contract was awarded to two contractors in April 2026. City is working with primary contractor to issue task order for Del Ray East lateral rehabilitation (anticipated issue: late May – early June 2026). Contractor has several required pre-construction submittals, such as product/material information and work plans, that must be reviewed before active construction begins.

City will reach out to local neighborhood associations in June (e.g., Del Ray, Rosemont). Projects will be similar in nature to prior projects (e.g., project length of hours not days). Contractor will provide multiple notices leading up to construction. Anticipate active construction to begin in early summer 2026.

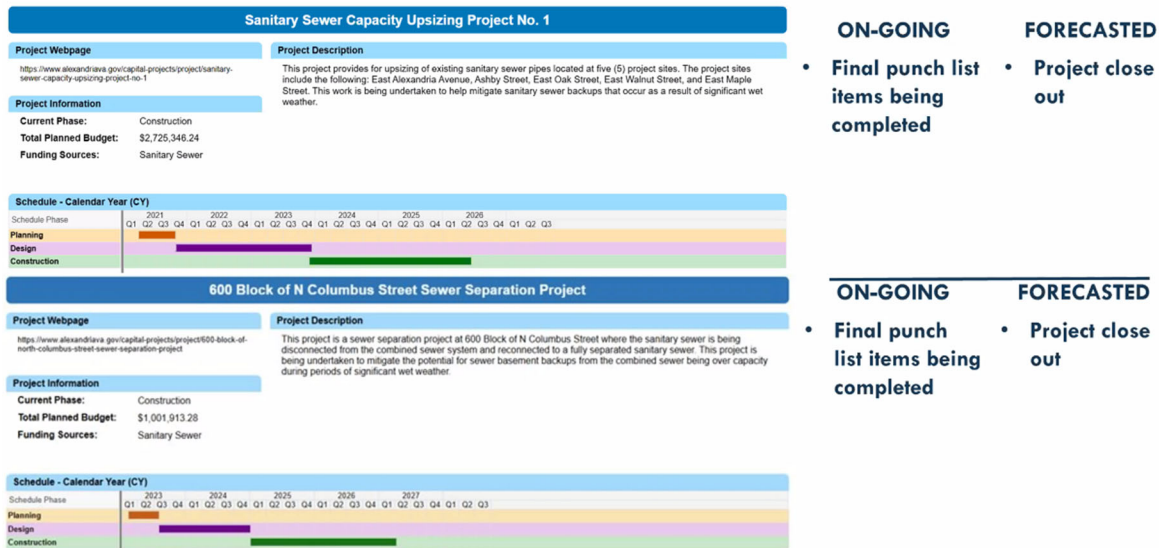
Del Ray West: In final design, anticipate having signed and sealed plans soon. Goal: Use contractor for a few months before issue task order for construction at end of summer/early fall 2026.

Questions:



- Hill: What is life expectancy of relined pipes?
 - Bevis-Carver: Secured-in-place pipelining technology was developed in 1970s. Evidence suggests relatively equal timespan to new pipe. Estimate: 30-50 years.

Sanitary Sewer Backup Mitigation Projects



Sanitary Sewer Upsizing Project No. 1:

City addressing final punch list items. Project will be closed out by September meeting.

600 Block of N Columbus Street Sewer Separation Project:

City addressing final punch list items. Ahead of schedule. Project will be closed out by September meeting.



Sanitary Sewer Backup Mitigation Projects



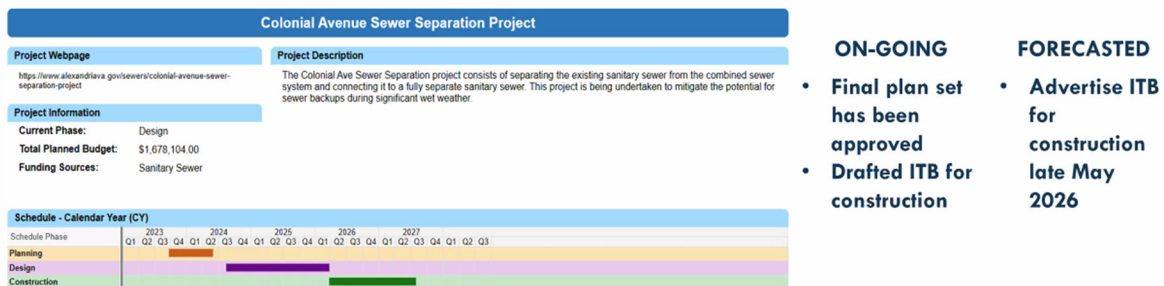
Madison St & N St Asaph St Sewer Replacement:

Contractor conducted surveys in March 2026. Did not meet original schedule but construction is complete and project is in closeout phase.

400 Block Wolfe St Sanitary Sewer Upsizing:

Started in December 2025. Construction contract is through July 2026. All sewer work is complete. Ongoing: Milling and paving. Anticipate striping to occur at end of May. On track for July 2026 closeout.

Sanitary Sewer Backup Mitigation Projects



Colonial Avenue Sewer Separation Project:

Project disconnects sewers along Colonial Ave and Vernon St from the combined sewer and connects them to the sanitary sewer on other side of Route 1. Project is in design phase. Final plan set has been approved. City drafting invitation to bid (ITB) for construction. Next steps: Advertise invitation to bid in May or June 2026, followed by procurement process.

Note: Several projects entering planning phase will be included in September presentation.



3d. Communications (Ramos)

Communications

March 17 – May 7, 2026

- Total Flood Action/ Stormwater social media posts
 - Taylor Run Infrastructure Stabilization Design Project, Holmes Run Stream Cleanup, Earth Month Posts, Clean the Bay Day Flood Action Alexandria Newsletter, Tree Planting Ceremony
- Impressions: 90,808 decreased by 82.7%
- Engagements: 3,138 decreased by 82.7%
- Post link clicks: 325 increased by 82.3%
 - *Compared to January 21 – March 16, 2026
- 6,762 Stormwater Management webpage views
 - *86 total pages under Stormwater Management web group
- Average engagement rate: 64.14%, Average events per session: 4.15
- Most popular stormwater webpages:
 - [Sanitary Infrastructure](#) 1,088 views
 - [Oronoco Outfall Remediation Project](#) 1,007 views
 - [Flood Map](#) 525 views
 - [Stormwater Management](#) 354 views
 - [Flood Action Alexandria](#) 338 views
 - [Types of Sewer Systems](#) 328 views
 - [Stormwater Utility Fee](#) 215 views
 - [Flood Resilience Plan](#) 200 views
 - [Flood Mitigation Grant Program](#) 166 views
 - [Stormwater Utility Fees and Credits for Residential Properties](#) 136 views

April: Communications team had several events, static flood action social media posts (6), and grid posts during Earth Month, in addition to stories and livestreams at events.

- Impressions per post decreased from March, however, month saw historically elevated engagement due to snowstorms.
- Slight increase in engagements per post.
- Link clicks: 82% increase in click-throughs.
- Website engagement rate (how long a person stays on the site): 64% (increased by 13%)
 - Average events per session (number of pages viewed): 4.15
 - Takeaway: Site visitors generally visit several pages.

Waynick: Stormwater utility fee page visits are down.

Communications

Upcoming Communications Priorities

- Continue project updates
- Flood Action Newsletter goes out in June

City considering new metric tracking tools. Priority: Increase video and photo social media production. Communications team meeting with every stormwater and sanitary sewer engineer to highlight work and show value to residents.



- Leadership commitment to increasing outreach and planning content production.
- City reviewing Flood Action Newsletter. Newsletter currently located within emergency communication tool, which does not provide strong email metrics. Goal: Shift newsletter to new community engagement (PublicInput) in June to better strategize outreach efforts.

Questions:

- Hill: Thank you and encourage anything to get word out. Idea: If successful, residents will have fewer sanitary back-ups in their basements. Is there a way to capture that through this website? Make civic duty. If your sewer is backing up, report it. Goal: See fewer backups. Difficult to correlate 311 data. Partner with civic associations. If you have flooding in your basement, let us know.
 - Drudi: 311 may need to create a category for it.
 - Ramos: Is that a current service type?
 - Waynick: Not good way to denote details via 311 aside from comment box. Another helpful metric would be able to distinguish between sewage back-up and overland flooding. During 2020 and 2021 storms, people did not know to ask (need source of water for insurance and 311).
 - Bevis-Carver: Beneficial to have conversation with 311 because as of now, City staff asks residents same questions when forwarded request. Streamlining process would reduce staff time spent processing input. Consider a series of questions.
- Hill: City spending \$330 million between 2020-2035 on stormwater infrastructure. Great to show tangible and personal metric to quantify improvement from investment.

3e. Flood Resilience Plan (Cobb)

Flood Resilience Plan

- The City has completed approximately 80% of the Flood Resilience Plan.
- A hybrid public engagement event is scheduled for April 16 at the Charles Houston Recreation Center.
 - Informational meeting with Q&A session
 - Review of what has been done and a high-level overview of programmatic and policy recommendations to be included in the FRP
- Current projected timeline:
 - June: Public comment period on draft FRP
 - July – September: Council review period
 - September: Completion of FRP

(Slide is from March meeting).



Added additional tasks to scope of Flood Resilience Plan (FRP). Project is 80% complete. City held hybrid public meeting on April 16th at Charles Houston Rec Center and presentation materials are available on the project webpage.

Major components of FRP:

1. Identify and prioritize future large capacity stormwater projects beyond 10-year CIP, as the FRP will guide capital planning and decision making.
2. Develop strategies to improve flood resilience citywide through policy and programmatic recommendations. Expanded scope to analyze three policy recommendations using quantitative indicators. City to evaluate feasibility of recommendations. Consultant: Jacobs
 - a. Three recommendations:
 - i. Increase freeboard requirement above base flood elevation in FEMA-regulated floodplain. Current zoning ordinance requires 1-foot freeboard above base flood elevation. Consultant analyzing benefits if increase to greater than 1 foot.
 - ii. Consultant creating flood-prone area overlay map for areas outside the FEMA-regulated flood plain. City to use overlay to determine if requirements should apply to those areas and to identify critical facilities and areas to be recommended for emergency response planning.
 - iii. Apply more stringent regulations on stormwater quantity runoff rates. Current post-development stormwater runoff rates must be less than or equal to pre-development conditions. Consultants analyzing benefits of reducing post-runoff rate by reduction factor (increasing detention facilities).
 - b. Expanded scope resulting in schedule delay. Anticipate draft plan for public in August and for City Council in Sept. Goal: Approve by end of October/early November 2026.

Questions:

- Waynick: Is this on the September agenda?
- Hill: Should be. If increase freeboard to 2 feet, how many houses/buildings would that impact?
 - Cobb: Do not have number. Consultants assessing range of freeboard heights. Can ask consultant for metric showing number of houses that would no longer experience flooding if increase freeboard height by certain amount. Metric will likely indicate protection benefit against 500-year flood compared to 100-year level.
 - Cobb: To ask consultant for housing metric.
- Hill: Metric could inform changes to Flood Mitigation Program.
- Maginniss: Would involve guessing impact of future developments. Anticipate reaction from development community. Need to consider legal and insurance impacts.



3f. Maintenance Activities (Jaatinen)

Maintenance Activities

- Hooffs Run Culvert Top Slab Reconstruction in the Park between East Walnut and East Oak Street – Phase II
- The contractor has been selected, and the City is negotiating the proposal.
- Community concerns are being discussed with the contractor.
- Park and tennis courts will be closed during the construction period.
- Notifications will go out two weeks before the commencement of the construction.
- Construction is anticipated to start in Summer 2026.
- Project duration: 6-8 months, depending on the weather.

Hooffs Run Culvert:

Held public meeting at park. Selected contractor who submitted revised proposal. Next steps: Procurement process, followed by purchase order, and notice to proceed. Anticipate construction to begin in mid to end of June at the earliest. Contractor will need to procure materials once receive notice to proceed.

Public feedback: Do not close park ahead of construction.

Maintenance Activities





Hooffs Run Culvert

To demolish lower one-third area. Culvert starts near Marstellar St and E Walnut St, and progresses through site to Oak St and Commonwealth Ave. Removing top of culvert, will be fenced off. Concerns regarding staging areas. City to discuss with contractor (likely to use tennis court). Need to assess employee parking locations.

City to clean culvert from construction area to Maple Street.

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 – 98% complete
 - Contractors are currently working in North and South Overlook Drive and King/Beauregard areas
 - Reviewing CCTV and developing repair packages.
 - Four storm sewer repairs were completed in March:
 - 2701 Mount Vernon Avenue
 - Stewart Avenue Between Dewitt Ave and Terrett Ave (Close to 2510 Stewart Ave)
 - 238 Burgess Avenue
 - 242 Burgess Avenue
 - Upcoming storm sewer repairs in May/June:
 - 801 N. Alfred Street
 - Keller Ave. and Deering St. (Fairlington Townes)

Citywide Storm Sewer CCTV:

Four Mile Run: Approaching end of east portion of watershed.

- Four projects to date in 2026: Mt Vernon, Stewart, 238 Burgess, and 242 Burgess. Replaced collapsed pipes.
- Upcoming: North Alfred St and Keller Ave. City received service request that contractor was trying to tie into the public sewer and noticed issues (Fairlington area). CCTV showed multiple storm sewers clogged. City to replace storm sewers.
- Contractor also working in west portion of Four Mile Run (e.g., Beauregard).
- City to share CCTV footage from Four Mile Run watershed at some point.

Discussion:

- Waynick: Could be interesting to include CCTV footage in communications. People take for granted. Easy content win and is impactful.
- Hill: Jaatinen provided clean culvert image that was highly viewed.



4. Damage to Stormwater Infrastructure (Drudi)

Update on damage to stormwater infrastructure due to snowstorms

AGENDA ITEM #4

Drudi: Observed two damaged storm sewers across from house after snow melted. Reported observations. Noticed another damaged stormwater cover in neighborhood at end of March. Raised issue at Federation in end of April and another resident reported another damaged cover. Continues to report observations but concern regarding damage storm and snow clearance appears to have inflicted. Alexandria Journalism Project produced report on damage to infrastructure. Propose Committee develop report on damage. Concerned that other storm sewers are damaged and may be hazardous to the public that have not been reported.

Jaatinen: Rely on public to report damage and then either crews or contractor address issues. Many reports concerned stormwater sewer tops that had been moved/displaced, and which City crews could move back. Other damage is more substantial and requires contractors to implement concrete fixes. City has list of all damaged sewers that need to be addressed. City received 50 service requests. 24 have been repaired and 22 are on the list for the contractor to repair.

Drudi: One damaged sewer was in the bus loop of a school and had to submit in school system (was fixed on election day).

Jaatinen: For requests pertaining to damage on private property/roads, City can investigate but need to coordinate with owner.

Drudi: At the Federation, shared how to report damaged sewers through sewer infrastructure. Sewer infrastructure staff almost without exception – except storm drain inlet at Madison Street which was not addressed before two months – is enormously responsive, excellent, and quick. Submitted report on behalf of Federation members and was addressed the following day. Concern: There are remaining damaged sewers that City does not know about. Recommendation: Include photos of examples and how to report in Flood Action Newsletter and general City newsletter so that residents know what to do.

Drudi: Request that Jaatinen provide list of damaged storm sewers that have been addressed and are scheduled to be addressed in future presentation. (*See attachment at the end of this document for a list of damaged stormwater infrastructure locations.*)

- Drudi: Do you know how much it will cost? Jaatinen: Inlet top replacement costs ~\$5,000 on average.



5. City Council Interest in Flood Mitigation Grant Program

Discussion of City Council interest in changes to Flood Mitigation Grant Program for homes and business in most flood-prone areas, and next steps

AGENDA ITEM #5

Flood Mitigation Grant Program

- Reimbursed a total of \$1,237,916.10 since July 2021 inception.
- In FY2026: 20 approved applications, reimbursed \$60,828.18.
- FY2025: Approved 85 applications, reimbursed \$186,240.69.
- FY2024: Approved 101 applications, reimbursed \$235,145.16.
- FY2023: Approved 73 applications, reimbursed \$167,538.49.
- FY2022: Approved 148 applications, reimbursed \$588,163.58.

6. Public Comments

Public comments

AGENDA ITEM #6

No public comment.

7. September Agenda (Hill)

1. Flood Grant Program
2. Braddock Road Metro (Invite Councilmen Aguirre)
3. Flood Resiliency Plan



4. Proposed fee increase for FY 2028 (Committee to prepare fee increase memo to City Council in September 2026)

Hill: Concerned about unspent balance \$120 million (\$180 million appropriated via stormwater fee and \$60 million expended or programmed to date). Need to be able to justify 5% fee increase, especially given City was proud of no increase in real property tax and that taxes largely remained constant.

- Medina: Remaining money will be allocated to construction.
- Waynick: Can money (from unspent balance) be allocated to accommodate the cost of inflation?
Medina: Need input from Maines.
- Maginniss: Money appropriated/approved by Council included increases in fee. Important to reiterate that increases were part of original program.
 - Hill: \$60 million for Hooffs Run, which is not happening, partially responsible for fee increase. Need cash flow projection indicating actual expenditures v projected expenditures. Need to be able to defend planned/projected spending.
 - Medina: Agree to build plan.
- Drudi: Need more financial information at Committee meetings on a regular basis because will be greater focus from public and City Council on financials.
 - Waynick: More important the longer the dry spell.
 - Drudi: Fear future increases in stormwater fee may become political issue. Committee has not been overseeing the spending plan very carefully and must start to do so.
 - Waynick: Fiscal oversight was one of initial asks when established committee. Concern among residents regarding financial transparency and cooperation.
- Hill: Can construct accurate estimate of spending plan given proximity of many projects to construction phase.
- Drudi: Between May and September, Hill and Maines will need to compile financial information for the September meeting.
- Leonard: What is the date of the September meeting?
- Hill: Meeting Date: 09/16/26. Time: 7-9PM (subsequently revised to 6:30–8:30 PM)
 - Meeting Frequency: Third Wednesday of every other month from 7-9PM (subsequently revised to 6:30–8:30 PM)

8. Meeting Facilitation

Hill: Motion to adjourn. Second. All in favor.

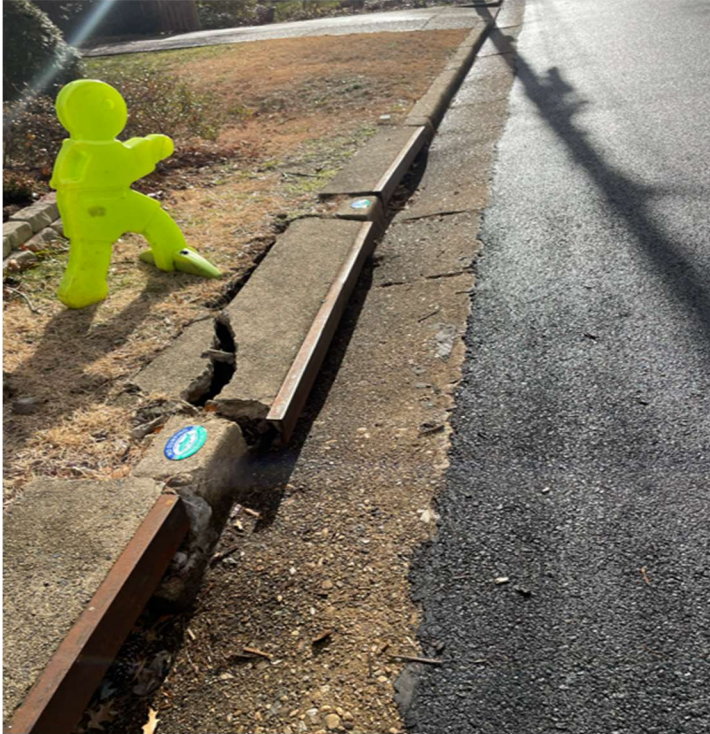
Meeting End: 8:37PM

Attachment – Stormwater Inlet Damage and Repair Update

S/No	Location of Structure	City Request#	Status
1	2711 Hemlock Avenue	274790	Repaired
2	Ranolph and Dewitt Ave Intersection	275523	Repaired
3	2612 Terrett Ave	275934	Repaired
4	NW Corner of the W.Uhler Ave and Commonwealth Ave Intersection		Repaired
5	501 N Alfred St	276666	Repaired
6	Jason Avenue and N Dearing Ave	277122	Repaired
7	Quween St and N West St		Repaired
8	512 Canterbury Ln	277349	Repaired
9	25 W. Reed Ave	277445	Repaired
10	806 N Lanham Street	277446	Repaired
11	2505 Valley Drive	277710	Repaired
12	103 Cameron Station Blvd	277507	Repaired
13	229 S Vandom St	278535	Repaired
14	7 E Maple St	278519	Repaired
15	5564 N Morgan St	278852	Repaired
16	SE Corner of Jefferson St and S. Washington Intersection	279138	Repaired
17	3330 King St	277743	Repaired
18	Nova College Parking lot		Repaired
19	401 N Alfred St	279535	Repaired
20	NE&SE corners of E Custis & Dewitt Ave	278286	Repaired
21	Infront of Theisman's Restaurant	280322	Repaired
22	1207 Bayliss Ave	281335	Repaired
23	2341 N Earley St	280309	Repaired
24	3875 Thomson Ln	281438	Repaired
25	NW Corner of Franklin st & S washington Street	279138	Repaired
26	3201 Martha Custis Drive	281810	Repaired
27	902 Manor Rd	281927	Repaired
28	1202 Colonial Avenue	283279	Repaired

Damaged Structures, most probably by the Snowplow truck, during the snowstorm of 2026
– These are 28 locations where the maintenance team has been sent to repair the damaged structures but the actual number, I assume, will be more

- 1) 2711 Hemlock Avenue (City Req#274790)



- 2) Randolph Ave & Dewitt Ave Intersection (Req#275523)



- 3) 2612 Terrett Ave (Req#275934)



- 4) NW corner of the W. Uhler Ave and Commonwealth Ave intersection



5) 501 N ALFRED ST(Req#276666)



6) Jason Ave and N Dearing st(Req#277122)



7) Queet St and N.West St



8) 512 Canterbury Ln(Req#277349)



9) 25 W. Reed Ave(Req#277445)



10) 806 N Lanham Street(Req#277446)



11) 2505 Valley Drive(Req#277710)



12) 103 Cameron Station Blvd(Req#277507)



13) 229 S Vandorn st(Req#278535)



14) E Maple St (Req#278519)



15) 5564 N Morgan St(Req#278852)



16) SE Coner of Jefferson St & S Washington St Intersection (Req#279138)



17) 3330 King St(Req#277743)



18) NNOVA College Parking Lot(Snowstorm operation Area)



19) 401 N. Alfred St(Req#279535)



20) NE& SE Corners of E Custis and DeWitt Ave(Req#278286)



21) Infront of Theisman's Restaurant(280322)



22) 1207 Bayliss Ave(Req#281335)



23) 2341 N Earley Street(Req#281309)



24) 3875 Thomson Ln(Req#281438)



25) NW Coner of Franklin St & S Washington St Intersection(Req#279138)



26) 3201 Martha Custis Drive(Req#281810)



27) 902 Manor Rd(Req#281927)



28) 1202 Colonial Avenue(Req#283279)

