Stormwater Utility and Flood Mitigation Advisory Committee

September 16, 2026 | 6:30 p.m. | Hybrid (Virtual and In-Person) Meeting

Advisory Group Members Present:

A	John Chapman	A	Howard "Skip" Maginniss
P	Dino Drudi	A	Brian Sands
P	John Hill (Chair)	P	Janette Shew
P	Cheryl Leonard	P	Christine Thuot
A	Mark Tonsetic	P	Katherine Waynick (Vice-Chair)

Staff Present:

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

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

Other Attendees Present:

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

1. Welcome Remarks

2. Commission of the Year Award Certificates

3. Approval of Minutes

Approval of Minutes

AGENDA ITEM #3

Program Update from City Staff

AGENDA ITEM #4

4. Program Update from City Staff

4a. Large Capacity Projects (Whiteleather)

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

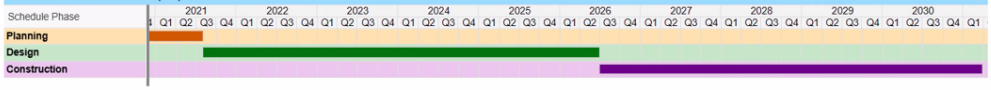
Project Description

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.

Commonwealth, Ashby, Glebe (Whiteleather): Utility relocations. VA American Water has finished majority of work aside from one small abandonment.

Next: Washington Gas finalizing relocation design. Construction schedule pending.

Verizon relocation following Gas.

Schedule: Need utility relocation schedule to understand procurement schedule.

Looking into prequalification.

June 2026: Had community Meeting No 5. Topic: Received questions on monitoring during construction and property pre-construction surveys.

Question:

Hill: When does the ITB go out? After the pre-qual period?

Whiteleather: Minimum of a month between pre-qual and ITB. Need to understand when Washington Gas is going to be done before moving forward.

Hill: So, I understand that you pre-qual and down-select the number of potential bidders?

Whiteleather: Lets us go through a little bit more detail on the qualifications of the bidders before we go out.

Hill: Early 2027 for ITB?

Whiteleather: Anticipate Washington Gas relocation to extend through next year. Anticipate Spring 2027.

Hill: Once ITB is out, provide how much time?

Whiteleather: Provide 45 days to respond

Hill: When would construction start?

Whiteleather: Summer

Leonard: Where are you going to start construction?

Whiteleather: North end of Commonwealth.

Leonard: When Glebe and Ashby?

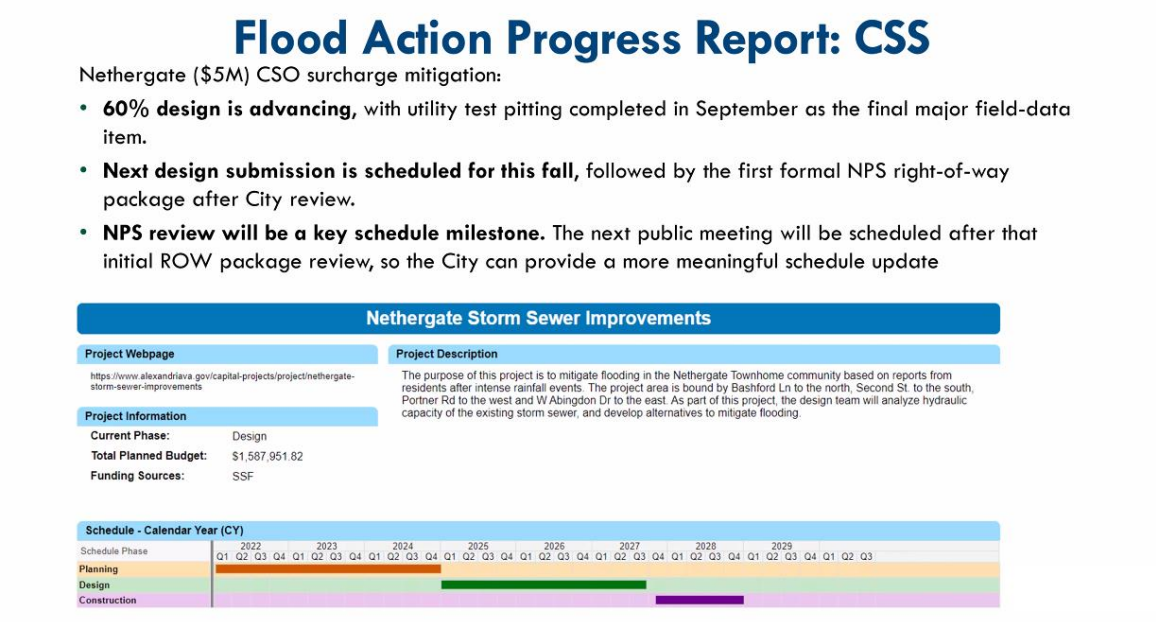
Whiteleather: Going to be constructed from downstream to upstream. Linearly up watershed. Break point at Glebe but ultimately depends on contractor preference.

Drudi: What is preconstruction property condition assessment?

Whiteleather: Notify all residents within project corridor (offset of excavation). Can sign up for interior inspections. Provide documentation to address any claims that may occur (e.g., settlement caused during construction).

Drudi: What would cause settling of house?

Whiteleather: Vibration caused by driving piles. City is monitoring and checking settlement with precision monitoring equipment. We do those things first to limit those impacts. Typical to have pre-construction surveys to make sure we properly document any potential claims.



Nethergate Storm Sewer Improvements: Wrapping up utility testing and advancing 60% design. Will trigger first ROW package review (formal ROW submission). City to go out to public after having chance to review ROW package (will have major schedule impact). Included contingency in schedule.

Question:

Hill: That's a wildcard, right? They could take a long time.

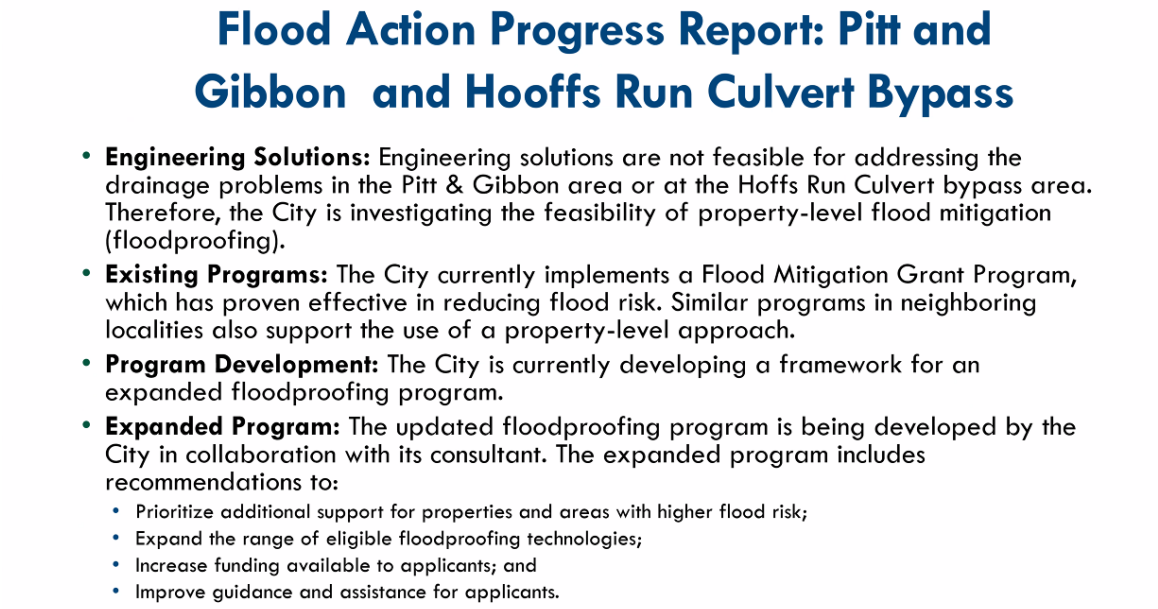
Whiteleather: Have monthly meetings and coordination with NPS. However, they need to review the actual package. NPS is not a typical regulatory review for City projects.

Drudi: Surcharge. What is a surcharge in this context?

Whiteleather: Surcharge occurs when a sewer pipe becomes full and water backs up above the top of the pipe. This can lead to basement backups or water overflowing from manholes.

Drudi: So, a surcharge is not a good thing?

Whiteleather: No



Pitt & Gibbon and Hooffs Run Culvert Bypass (Haptemariam):

Haptemariam: Engineering solutions are not feasible for addressing the drainage problems. Flood Mitigation Grant Program proven effective. City developing framework to expand program in collaboration with consultant. Expanded program includes:

- Prioritize additional support for properties and areas with higher flood risk
- Expand range of floodproofing tech
- Increase funding available to applicants
- Improve guidance and assistance for applicants

Thuot: Do you have an update on timeline?

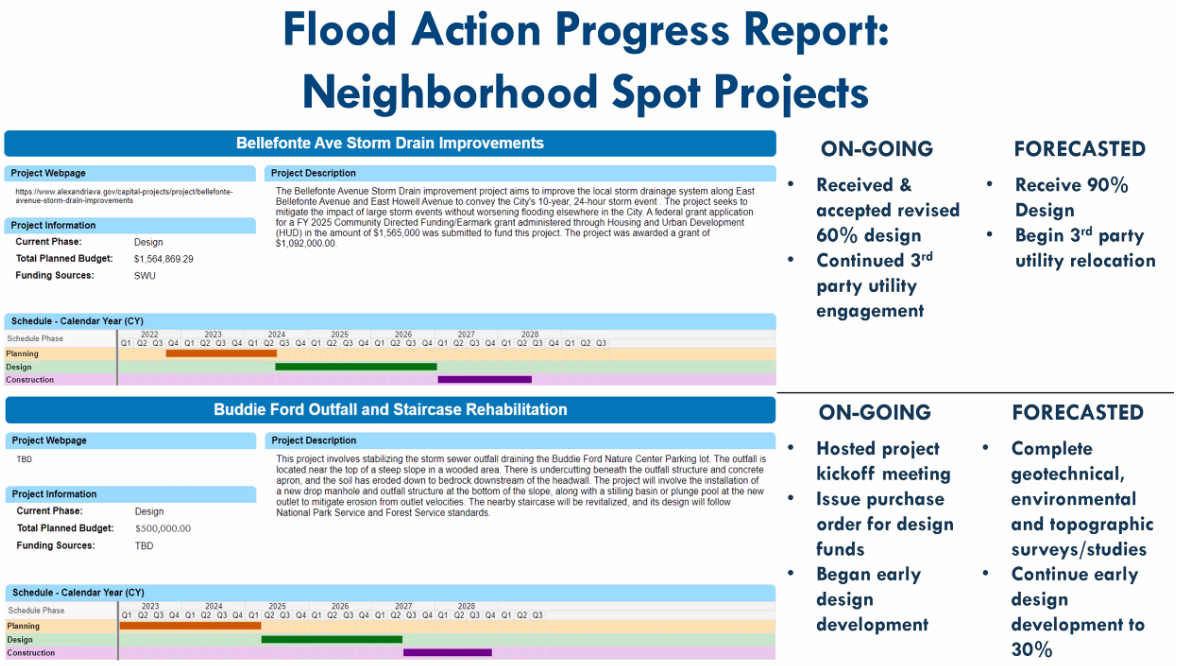
Medina: Lots of information to process. Right now, we have a skeleton (e.g., what is the cost share between citizens and the city). Must establish split, may use FEMA as a precedent. The idea is to put these together to address residents' flooding problems and have a process to guide that person through a potential solution depending on what the house looks like.

Thuot: Do you know how residents will know whether they are eligible and the percent of support? (e.g., FEMA's flood zone map). Do you have any idea yet of how that might look for the city, so that certain zones might know?

Medina: City using historical information (hot spots). Making defensible assumptions pertaining to properties that have not experienced flooding but may. Have citywide modeling (saw with Resilience Plan) to anticipate future flooding. Likely provide material for review in mid Fall 2026.

Hill: Include in Capital Improvement Program for Stormwater. Becomes commitment.

4b. Neighborhood Spot Projects (Dillon):



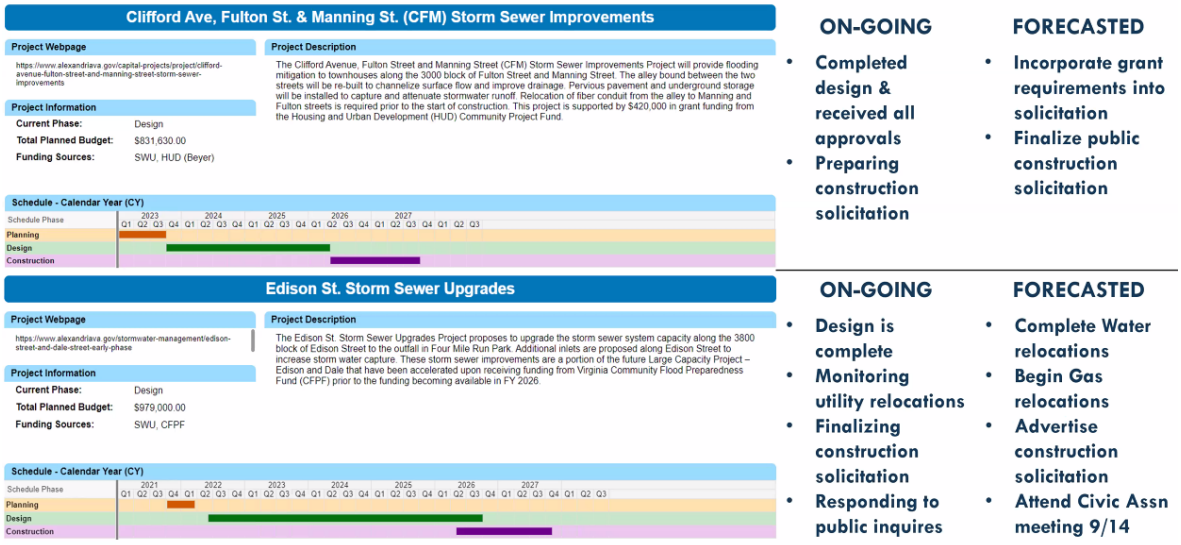
Bellefonte Ave Storm Drain Improvements: Received 60% in May. Accepted revised 60% design and are reviewing. Continuing third-party utility engagement.

Next: Planning on receiving 90% design, continuing to advance. Begin third-party utility relocation work.

Buddie Ford Outfall and Staircase Rehabilitation: Hosted project kickoff meeting, issued purchase order for design funds, began early design development. Doing what we can without having completed the infield survey work and environmental work.

Next: Gather geotechnical, environmental, and topo information. Advance to 30% design.

Flood Action Progress Report: Neighborhood Spot Projects



Clifford Ave, Fulton St, & Manning St Storm Sewer Improvements: Completed design and received all approvals. Preparing construction solicitation (coordination with Housing and Urban Development Public Housing Authority) before going to bid and incorporating grant requirements into solicitation.

Waynick: Parking lot next to project will be used for construction staging. Public expressed concerns at a previous meeting about potential conversion of the lot to a park. Messaging about the temporary closure should clearly explain that it supports stormwater construction and is unrelated to any potential future park.

Many like idea of additional green space but maintain some parking.

People aware of trash collection change to schedule, so you won't have to do as much messaging.

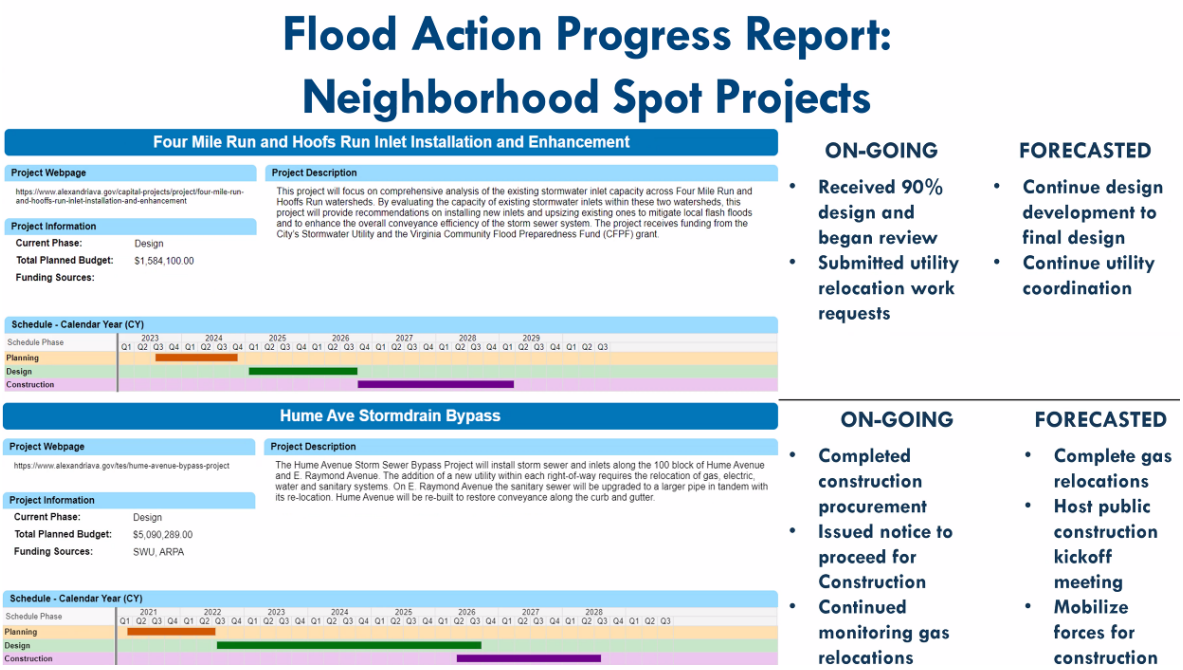
Dillon: The trash collection is going to be adjusted for the construction period. We'll add another public kick-off meeting before we act.

Edison St Storm Sewer Upgrades: Completed design. City monitoring utility relocations. Water main relocation complete on West Reed Avenue, in the process of moving them over to Dale St (by end of month). Working with gas company on relocation work associated with this project. City responding to public inquiries as received.

Next quarter: Done with water main relocation, starting gas relocation work. Continue engaging with utility to ensure we fit that timeline. City to then advertise construction solicitation. City attended Civic Association meeting 09/14 to answer questions and raise awareness.

Hill: Where was the meeting located?

Dillon: Project is at the end of Edison St. by Mark Drive near Arlandria.



Four Mile Run and Hooffs Run Inlet Installation and Enhancement: Received 90% design and began review. Submitted utility relocation work requests. Schedule: Continue design development to final design and utility coordination.

Question:

Hill: How far up and down Commonwealth Avenue is this project? Is this both ends of Commonwealth?

Wael: Along Hooffs and Four Mile Run watersheds. To replace 75 inlets (upsizing). Along Commonwealth, Northgate, Eisenhower, etc.

Drudi: Does this include the ones at the Braddock and West St intersection?

Maines: Yes, we added those to project. Phase 2 coming up.

Wael: 75 inlets are particularly for phase 1. Once done, City to start phase 2 (110 inlets).

Waynick: Speaking to four mile run, the recent storm strained the system a bit. There were a couple water rescues at Glebe and Commonwealth, but the larger inlets made huge difference on the street level. Our sump pump went 52 cycles in 30 minutes during that storm. Floodwater on Hume Ave carried a large limb ~1 block to inlet that's on Clifford Ave. One car was submerged, enough to be problematic. It didn't float but was parked at a low point. Storm of that magnitude would have caused trouble back in 2020, and 2018. Did not hear of flooding along Clifford.

Leonard: We did have flooding at Commonwealth/Glebe. Two water rescues that day.

Drudi: Debris on second step of John Craig's house (12-18 inches above sidewalk).

Waynick: Emergency services shut down Braddock West before cars were flooded.

Thuot: Had 2 inches of rain (previously). Water came over the curb at inlets, water gushed out of manhole, did not flood over sidewalk. It's mind-blowing that the manhole didn't come off. In past events, flooding on first floor caused by cars driving by (result in 6-foot wave).

Hill: I saw numbers like 1.5 inches in 15 minutes. Hooffs Run had 3.5 inches

Maines: Must extract data from sensors.

Hill: Next time we meet, want to focus on Hooffs and Four Mile installation and construction. Map of manholes involved.

Hume Ave Stormdrain Bypass: Construction procurement completed. Awarded construction to contractor. NTP for October 2026. Gas relocation work on E Raymond Ave (ongoing) to end shortly. Next, start storm sewer improvements. Utility relocation will occur during construction. 5M in capital improvements. Next period: Complete gas main relocation work, host construction kickoff meeting (goal: Share construction timeline with public).

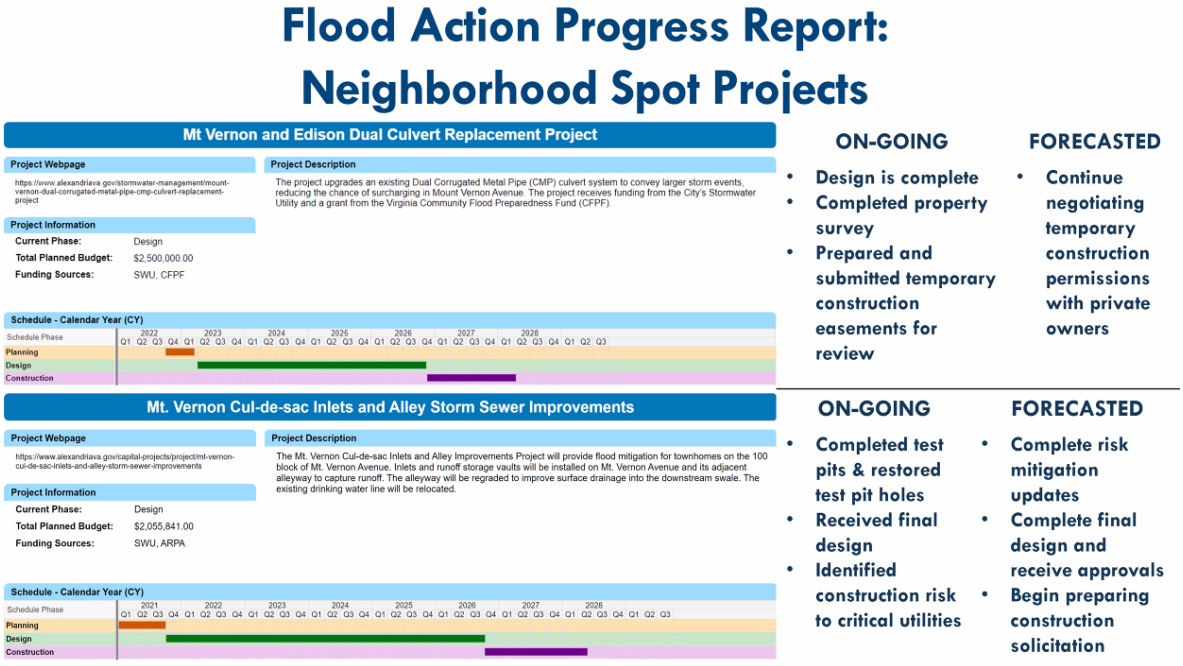
Question:

Hill: Does this project depend on Commonwealth Ashby Glebe? Are they connected in any way?

Dillon: They will synergize with each other. Not dependent on Commonwealth, Ashby, Glebe because it will be delivered in advance. Will provide some immediate improvement and flood relief.

Hill: Hume Ave moves water north, then CAG takes it from there, right?

Dillon: That's the general intent. Increased capacity will be beneficial. Will distribute outreach materials to board. City will provide pedestrian detours.

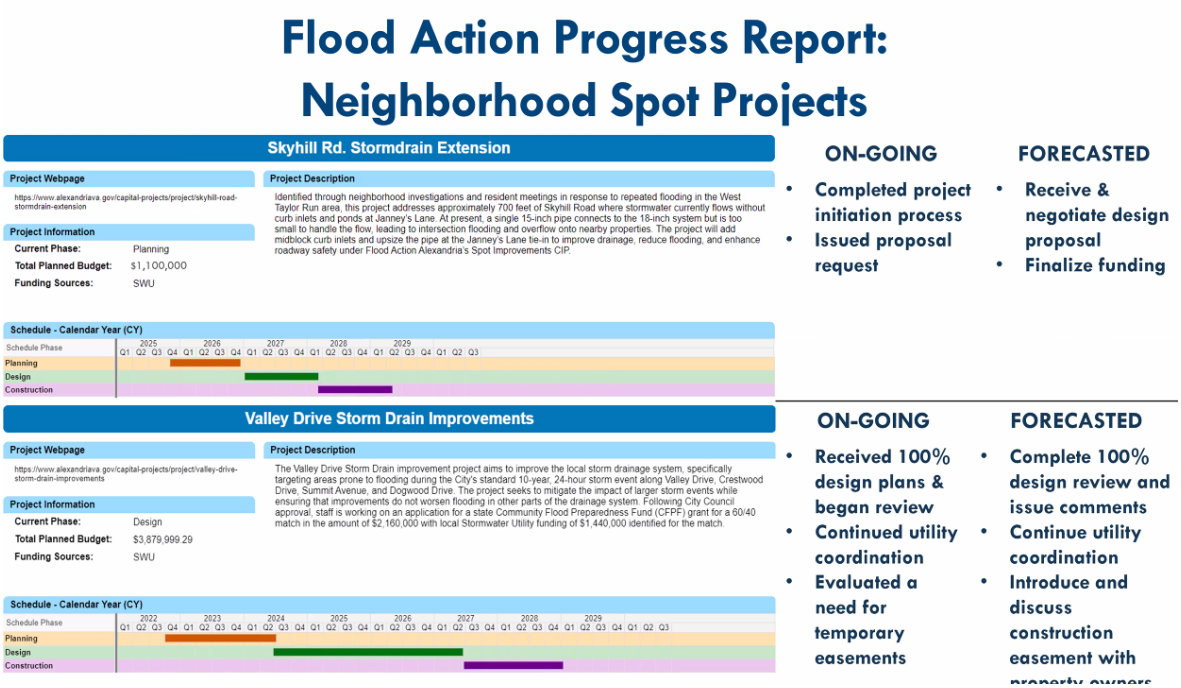


Mt Vernon and Edison Dual Culvert Replacement Project: Design is complete and property survey. City submitted easements to property owner (temporary). Once we secure that agreement, we can continue.

Mt Vernon Cul-de-sac Inlets and Alley Storm Sewer Improvements: Completed test pits and restored test holes based on public feedback. Needed that information to locate some underground utilities. City received final design, identified construction risk due to existing utilities. Next: City needs to complete risk mitigation strategy for underground utility.

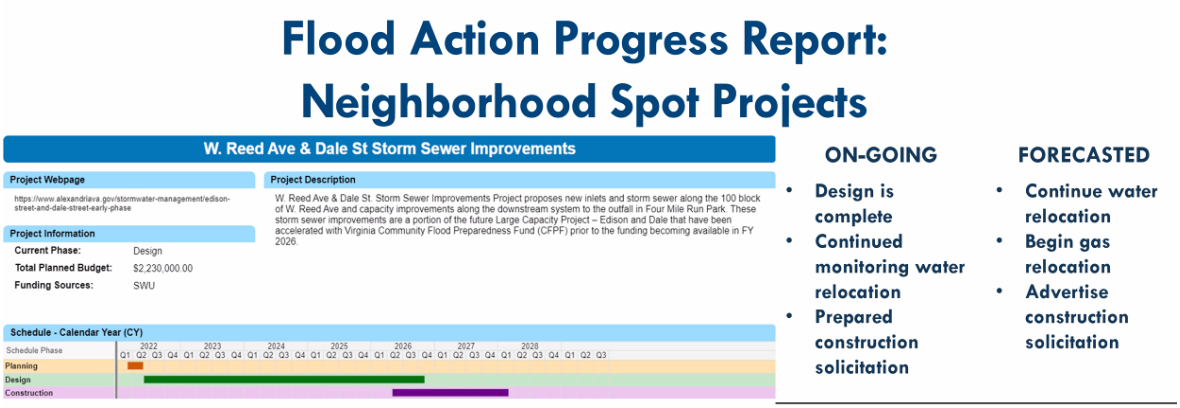
Hill: Is this the cul-de-sac near Braddock Rd metro? I think that area survived storm well.

Dillon: Not in alley but a lot of utilities in area. City to then prepare construction solicitation.



Skyhill Rd Storm Drain Extension: Completed the project initiation process for this project. City issued proposal request. To receive design proposal, will need secure funding.

Valley Drive Storm Drain Improvements: City received 100% design plans and began review. Continuing utility coordination for this project. City evaluated temporary easement needs. Next period: City to complete 100% design review and issue comments, continue with design development, coordinate with utilities, and discuss temporary construction easements with property owners.



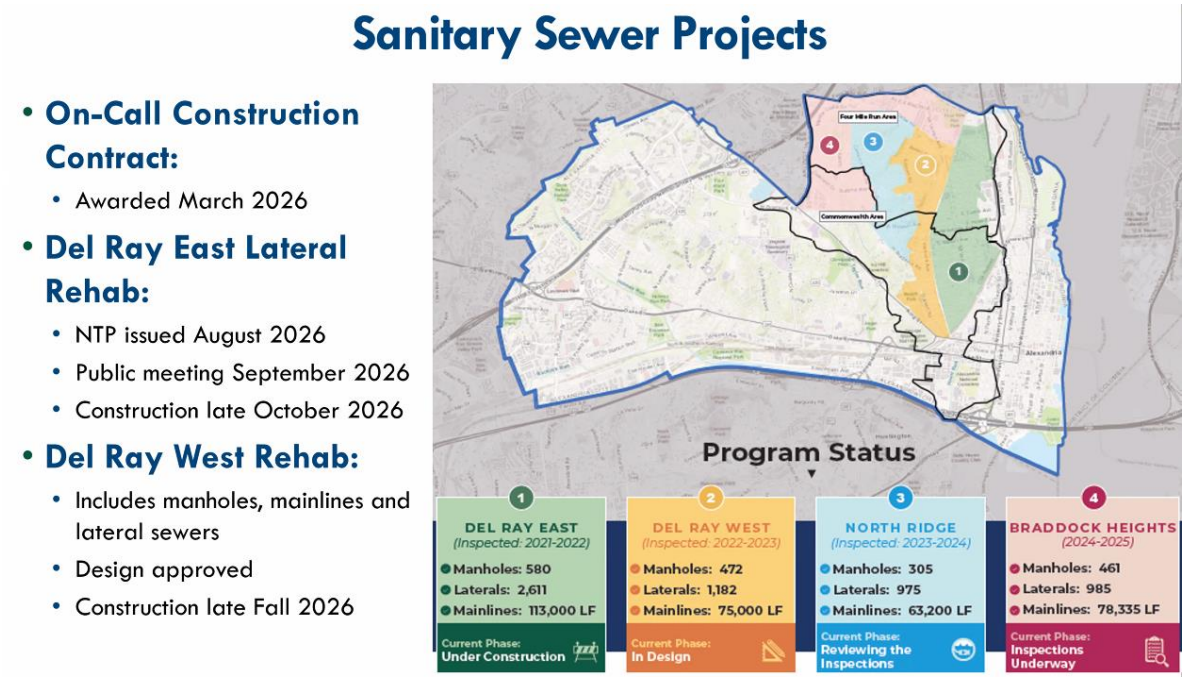
W Reed Ave & Dale St Storm Sewer Improvements: Same track as Edison St. Design complete. City monitoring water main relocation work that has been completed on West Reed, moved to Dale Street. City prepared construction solicitation but need utility relocation timeline from gas partners.

Leonard: Are you all coordinating these projects so that all of them are not happening at the same time?

Dillon: Conducted study, have windows that we're targeting. West Reed and Edison Street projects will likely be the same period. City has same project manager and contractor for Edison and Reed. That will give us good awareness of neighborhood disruptions. Adjusted Mt Vernon Dual Culvert project (pushed back) so projects are not all simultaneous. Pushed streetscape improvements at Mt Vernon and Glebe. Dillon coordinating with Commonwealth, Ashby, Glebe project.

Leonard: Concerned by increase in traffic due to new apartment construction.

4c. Sanitary Sewer Projects (Zhang)



Sewer backups due to infiltration of stormwater into sewer system. Use CIPP lining to extend service life and reduce rainfall entry into sanitary sewer system. City has on-call contract which was awarded in March 2026 (selected 2 contractors). City issued first contract – Lateral rehab construction in Del Ray East (issued Aug 2026). City planning public meeting on Sept 29th.

Del Ray West: Rehab design finalized. Next steps: Start Del Ray West construction once Del Ray East is underway. Contractor has capacity (one crew per location).

North Ridge: City finished inspections (received reports from consultant).

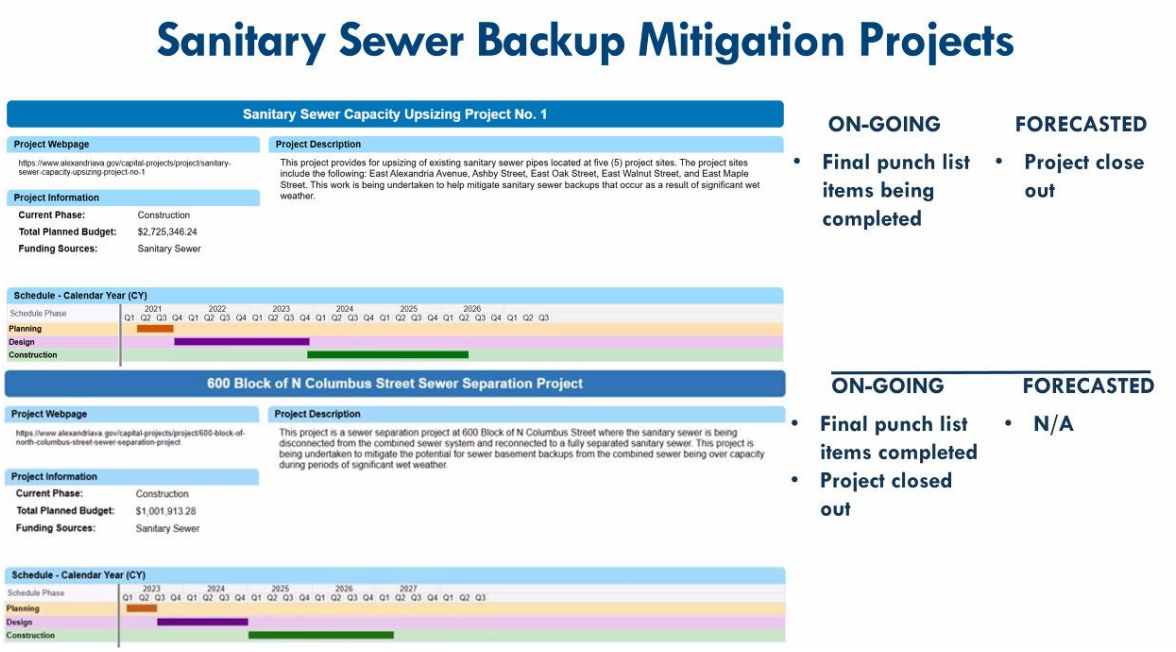
Braddock Heights: Inspections are complete. Started recommendation reports.

Hill: What's the divider between Del Ray East and Del Ray West? Is that Russell Road?

Zhang: Commonwealth Ave.

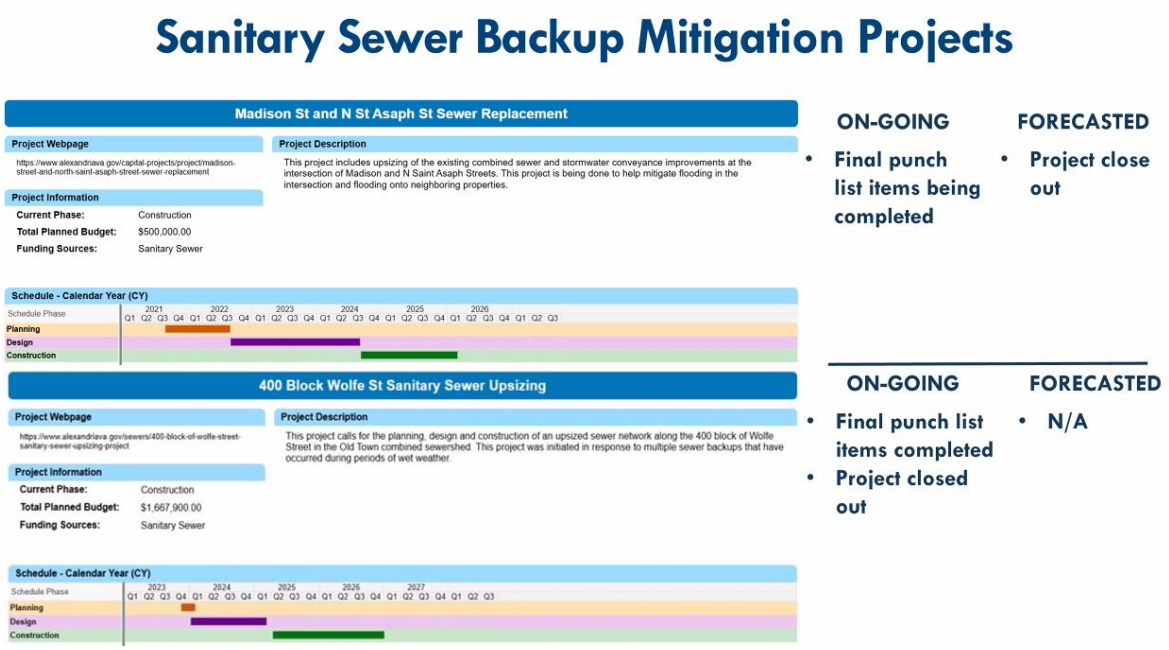
Hill: All construction on Rosemont Avenue – is that your work or someone else?

Zhang: City completed mainline work in Del Ray East in 2024-2025.



Sanitary Sewer Upsizing Project No. 1: Involve upsizing pipes to increase capacity or divert flow to area of system with capacity. City implemented upsizing at several locations. Next: Close out.

600 Block of N Columbus Street Sewer Separation Project: City disconnected sanitary from combined sewer (combined sewer overwhelmed during storm event) and divert to other location with separate sanitary sewer system. Project has been closed. Will remove project from list at next meeting.



Madison St & N St Asaph St Sewer Replacement: Similar to sanitary sewer project #1 – upsizing. City completed sewer work, and selected punch list items remain. To close out by next meeting.

400 Block Wolfe St Sanitary Sewer Upsizing: Undersized sanitary and combined sewers were upsized. At last meeting, had to complete street paving. Project: Complete.

Question:

Thuot: Lives on 400 Block of Gibbon. What is difference from 400 Block of Wolfe St?

Zhang: Block had 6-inch sewer lines and combined sewer (15-inch). Do not meet minimum design standards.

Whiteleather: 60-inch mainline runs through intersection. Pitt and Gibbon also takes overland flow of watershed and topographically resembles a bowl.

Thuot: On Wolfe, by upsizing, is it bringing increased capacity down towards our area?

Zhang: Wolfe St had sewer back-ups, not flooding (not overflow). Back-up into people's basements. By upsizing those pipes, that will provide additional capacities and relieve their problems.

Whiteleather: Different level of problem due to capacity. At Pitt & Gibbon, would need to increase capacity of everything.

Thuot: Will upsizing cause a greater issue?

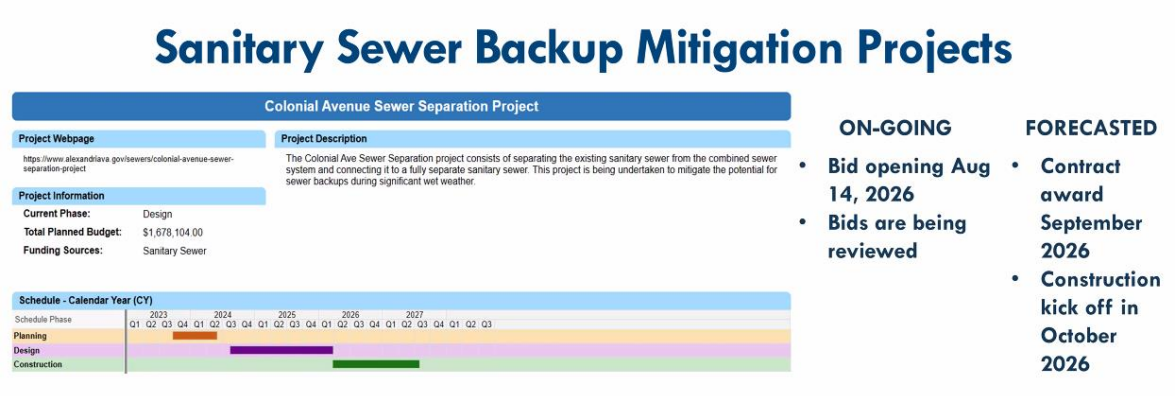
Whiteleather: Unlikely, was reaching overground anyway. Surface flow leads to intersection.

Kott: If your pipes are at capacity, there's nowhere for that Wolfe St sewage to go. Upsizing will act like storage until there's room for yours to go out and this to come in.

Drudi: Water reaches low point whether under or overground. Only solution is the culvert all the way down to Hunting Creek.

Hill: Looked at that solution and it would have been tens of millions of dollars.

Drudi: Even if you did, would not address 10-year storm level.



Colonial Avenue Sewer Separation Project: Similar to 600 Block North Columbus Sewer Separation Project. Same idea to disconnect from combined sewer and redirect flow to separated sanitary sewer. City received four bids. Purchasing reviewing bids. Anticipate contractor award later this month with kick-off meeting in October 2026.

Staff review areas with back-ups and with increased complaints received through Alex311 and phone calls. City pursues mitigation projects based on availability. City collecting rain flow data to develop models. Will use to determine needed improvements. To add at next meeting.

Hill: Developing ways to monitor sewer back-ups?

Zhang: Yes, we have a map where we can track all back-ups and inquiries.

Hill: Monitoring flow metering data into interceptor?

Zhang: Yes, separate out into sanitary flow, groundwater and stormwater infiltration.

Hill: Keep us posted on that.

4d. Communications (Ramos)

Communications

June 1 – September 15, 2026

- ~18 Total Flood Action/ Stormwater social media posts
  - *Electric leaf blowers, Historic Holmes Run Stream Cleanup, Taylor Run Overview Video, Macroinvertebrate Monitoring video, National Water Quality Month, Hydrant Maintenance Post, Hooffs Run Culvert Maintenance Video, post, and story and more*
- Impressions: 243,305 increased by *95.8%*
- Engagements: 7,022 increased *by 74.8%*
- Post link clicks: 232 *decreased by 41.4%*
  *Compared to March 17 – May 7, 2026
- 9,776 Stormwater Management webpage views
  *86 total pages under Stormwater Management web group
- Average engagement rate: 56.14.%, Average events per session: 4.04
- Most popular stormwater webpages:
  - Flood Map 1,311 views
  - Flood Action Alexandria 729 views
  - Sanitary Infrastructure 528 views
  - Stormwater Management 466 views
  - Stormwater Utlity Fee 381 views
  - Flood Mitigation Grant Program 344 views
  - Commonwealth, Ashby, Glebe Flood Mitigation Project: 317 views
  - Virginia Erosion and Stormwater Management Program: 275
  - Types of Sewer Systems 296 views
  - Stormwater Best Management Practices: 215 views

City using quick-video updates and seen success.

City: Increase in impressions and engagements. All active projects saw increase in engagement. Over 50% engagement with 4 average events per session.

Hill: How many folks use the stream and rain gauge viewer? To mention in next newsletter.

Ramos: Had some issues tracking within the past month.

Communications



Flood Action Alexandria Newsletter

- Launched newsletter on new platform in June – with a refreshed look!
- Both June and August newsletters had >50% open rate
  - Public sector email open rates benchmarked at ~25% open rate

Newsletter relaunched in June 2026 with new platform called “PublicInput”. Stormwater Communications officer has worked with PMs to shorten. Moved away from narrative style to project dashboard with 1-line updates on projects.

Open rate of over 50% (compared to average of 25%). Speaks to engaged audience.

Hill: How many people read the newsletter?

Ramos: 3,000 people on the list

Ramos: Publicinput.com is new software City using. Use tool to develop geotargeted contact lists and to fold into stormwater newsletter.

Communications

Upcoming Communications Priorities

- Increase project highlight content
- Next Flood Action Newsletter goes out in October
- Community Events
- Stormwater Utility Fee Credit Program Outreach

Goal: Increase number of project highlights, dispel misinformation, and raise awareness of events and programs. Next newsletter to go out first week of October.

4e. Flood Resilience Plan (Cobb)

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

Cobb: 90% complete. Assessed more stringent requirements. Held meeting with development community (CREDA), City counterparts, and a lawyer to see whether can implement recommendations (May and July). City received full draft plan a few weeks back. Goal: Share with public in Oct 2026 before council review and completion in February.

Thuot: What is freeboard?

Cobb: Distance from the base elevation and how much you have to increase it, (e.g., 1 foot above 100-year flood in FEMA-regulated flood zone).

Drudi: Will draft of resilience plan be shared with committee?

Cobb: City to share with Committee at same time as public during 10-day comment period.

Drudi: Concerned about 10 days. Should have 30-45 days. Would have to call special meeting unless coincides with our bi-monthly meeting.

Maines: Trying to put this together because state mandating resilience plan as one plan in order to apply for Flood Preparedness Fund. Application will close in January.

Drudi: Could do preliminary plan then have proper comment period. Civic associations will not have time to read, comment, and vote on within 10 days. If need interim one (to meet deadline), can have proper comment period for final later.

Maines: State to review draft. Would need adopted plan.

Waynick: Does this have to be revised?

Maines: Once we mentioned wanting to change regulations, there was a lot of back and forth, had to remove it so that public would have proper review time. Goal: Viewable by public.

Waynick: Knowing it's a tight deadline, would Federation be willing to put together a list of things they hope to see in it? Important to be eligible for grant funding.

Drudi: Proposing a way for the interim period. Put something out, City Council adopts, then put it out for proper comment period, and you revise it. Then would have to readopt.

Hill: The plan will capture what we're doing and the areas we should look at. Some looking ahead. Identify potential project areas.

Maines: Suggest City share with committee before the public. Leads to funding.

Hill: Hesitates to slow down process.

Waynick: Could request future updates/revisions.

Maines: Does the Council get the draft twice?

Leonard: Does this also set new criteria or new restrictions?

Cobb: Go to Council once in February. Contains recommendations but not enforceable. City needs to review and determine whether agree to recommendations.

Hill: Will be as responsive as possible. Will have special meeting if necessary. If City can provide preliminary product, could be useful.

Cobb: Recommend focus on recommendations.

4f. Maintenance Activities (Jaatinen)

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.

Hooffs Run Culvert (Jaatinen): Construction started on July 6th (Contractor: Flippo Construction). Half of culvert top has been removed; first section was poured on Aug 31st. Contractor removed top of second section. Putting forms and rebar in. Appear ahead of schedule, likely to pour next week. City to notify neighbors beforehand.

Maintenance Activities





Looking from Walnut to Oak St (top left). Formwork was added (top right). Bottom left after concrete pour (5-6 hours). Bottom right: Current piece of culvert. Removed top slab and T-beams. Moving along, on schedule.

Drudi: Open section has two separate culverts running into it. Open section where Hooffs Run culvert and Timber Branch culvert meet where water can mix and equalize. Is upstream of the open portion under construction – will there be two or one channels when finished?

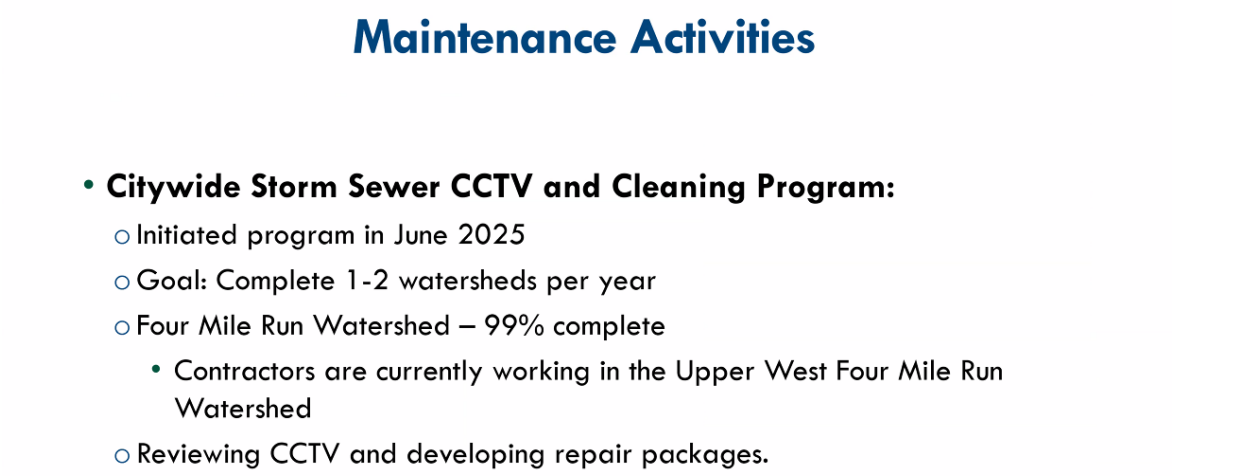
Jaatinen: Two sections (1 section – right-hand side is 10 feet wide). Next section has a width ~15-16 feet. Not changing widths, applying concrete slab. Before there were T-beams. Removed half.

Drudi: The wider channel has support pillars in the middle?

Jaatinen: Two culverts are adjacent. Have interior wall (did not touch bottom slab). Repairing walls and floor slab while top is off. Two channels per side and will remain that way. Next open portion is at Maple.

Hill: Top of culvert will be smooth? Culvert did well on 4th.

Jaatinen: 12-inch concrete slab, yes. City to clean from Oak St to open channel once complete construction. Will then continue maintenance.



Citywide Storm Sewer CCTV: Citywide CCTV of watershed. Still in Four Mile Run watershed. East portion completed. City to finish other section by end of Sept 2026.

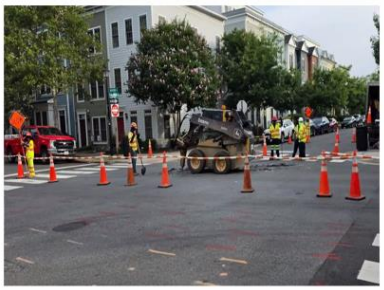
Maintenance Activities

- 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)

City completed 6 projects over summer. On-call contractor placed pipes in damaged areas. King St and North Hampton Drive repair was emergency repair (small sink hole at intersection). Marked utilities and repaired pipe.

Upcoming repairs: Keller Ave and Dearing St (several pipes are clogged). To replace 4-5 pipes this fall 2026.

Maintenance Activities






Top: N Alfred St. Bottom: King/North Hampton repair.

5. Stormwater Infrastructure Damage (Jaatinen):

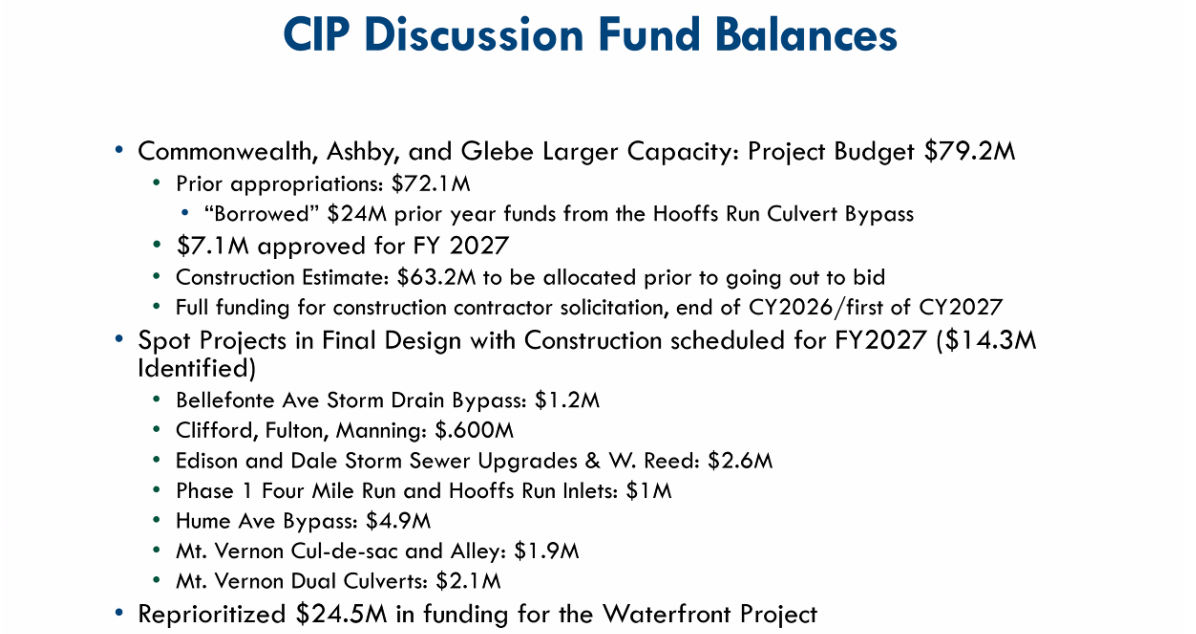


Jaatinen: Repaired 162 inlet tops from Jan-Jul 2026. Determined 28 were from storm damage. Unsure exactly how damaged. Still finding more.

Drudi: Addendum to minutes. Includes images, much appreciated.

6. Capital Improvement Program FY2028-2037





Maines:

- CAG budget is $79.2M
    - Prior appropriations = $72.1M including borrowing of $24M from Hooffs Run culvert Bypass.
    - $7.1M approved for FY 2027 to be available.
    - Construction est: $63.2M for bid
- Spot Projects: $14.3M
- Reprioritized: $24.5M reprioritized from stormwater utility to Waterfront Project ($14.5M in FY26 and $10M in FY27).

Hill: This is why the expenditure reports are so important. As you put together CIP FY28, ensure it includes Waterfront. Were under a mistaken perception that you couldn't apply stormwater funding to waterfront.

Maines: Line item included in 2027 and 2028 (not 2026).

Waynick: We know areas of flooding impacts so line-item contribution to Waterfront Project is big win.

Drudi: Waterfront Project is revenue generator for the city.



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

Hooffs Run Culvert: $5M prior, $2M in FY 2027, and anticipate $38M in 2028.

- Need additional information. Will be greater than $5,000 match for two pilot areas.
- $4M from Sanitary

Drudi: Is $4M coming from sanitary sewer project? Into this program? Maines: Yes. Drudi: Not from combined sewer? Maines: Sanitary sewer portfolio includes combined, sanitary, and collection systems.

Maines: Given mixed-stormwater project, $4M going to pilot program, additional funding going to other projects.

Hill: Request CIP communicates big ticket items (e.g., Hooffs Run Large Capacity project will be smaller in scale). Line for Waterfront ($24M)

Flood Mitigation Grant Program: Can smooth out funding but need consultant information on cost estimate

Drudi: Want 5% per year until flooding is taken care of. Concern is that anticipate 3% after 6.5%. Politically, easier to explain 5% increase every year that tracks with inflation. Easier to say continue with that until we fix the problem. Don't have to justify fluctuation or ask for more.

Hill: Next meeting, will we have rough CIP? Maines: Yes. Hill: Typically provide letter of support in Oct 2026. Request to see CIP before providing letter of support. Maines: To share beforehand.

6b. Flood Mitigation Grant Program

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.

Montoney: Received two more applications under review for FY27. FY26 should say 32 applications not 23. FY2027: 4 total applications, 1 of which is approved, other 3 in review.

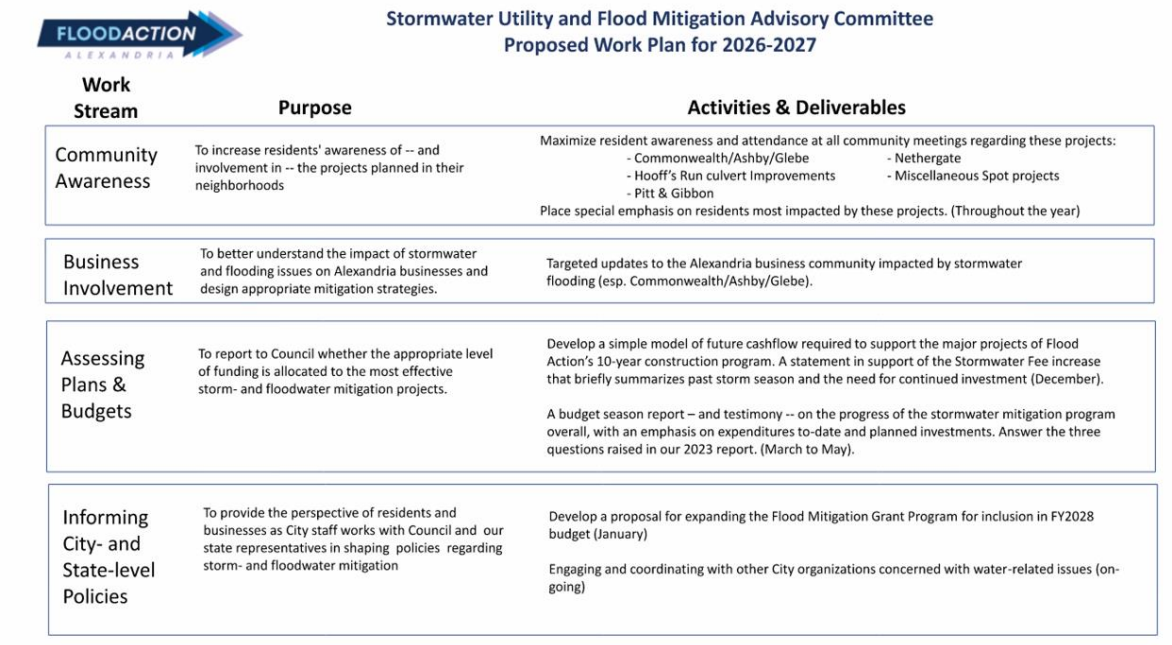
Hill: What is data telling us? That it's a saturated market?

Maines: Potentially, the idea is to do pilots, then go citywide.

7. Stormwater Committee Workplan

Stormwater Committee Workplan

AGENDA ITEM #7



FLOODACTION ALEXANDRIA

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: - Commonwealth/Ashby/Glebe - Hooff's Run culvert Improvements - Pitt & Gibbon - Nethergate - Miscellaneous Spot projects 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). 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) Engaging and coordinating with other City organizations concerned with water-related issues (on-going)

Hill: All responsible for public awareness. Skip to contact businesses. Want deeper understanding of cashflow needed as part of letter of support (when need funding for big ticket items post CAG). Annual report (assess distribution, amount, and progress of funds). Work on proposal to expand grant program and coordinate with other city organizations (Waynick to take lead).

Hill: Have quorum.

Waynick: Motion to approve.

Second. All in favor. Aye. None oppose.

Minutes: Drudi provided changes and were incorporated.

Drudi: Move to approve as revised. Hill: Second, all in favor.

8. Public Comments



No public comment.

Hill: Present award to Cheryl. To display in Medina's office.

9. Adjourn



Meeting adjourned at 8:09 PM