



Ad Hoc Stormwater Utility and Flood Mitigation Advisory Group

October 20, 2022 Meeting

Tonight's Agenda

1. Electronic meeting notice - 5 min (6:00)
2. Chair's welcome - 5 min (6:05)
3. Introductions (all members & City staff) – 10 min (6:10)
4. Approval of the June 29, 2022 minutes - 5 min (6:20)
5. Program update (City staff) – 10 min (6:25)
6. Discussion of 2022-23 Workplan (John & Katie with members) – 15 min (6:35)
7. Discussion of memorandum in support of the stormwater utility fee (members & City staff) – 10 min (6:50)
8. Discussion of the Group's stance on recent RGGI developments (members & City staff) -10 min (7:00)
9. Wrap-up discussion of next Group deliverables and immediate next steps/meetings (John & Katie with members) - 5 min (7:10)
10. New business & walk-on topics (all members) -10 min (7:15)
11. Public Comments - 15 min (7:25)
12. Adjourn (7:40)

Electronic Meeting Notice

AGENDA ITEM #1

Electronic Meeting Notice

Due to the COVID-19 Pandemic emergency, this meeting is being held electronically pursuant to Virginia Code Section 2.2- 3708.2(A)(3), the Continuity of Government ordinance adopted by the City Council on June 20, 2020 or Section 4-0.01(g) in HB29 and HB30, enacted by the 2020 Virginia General Assembly (Virginia Acts of Assembly Ch. 1283 and 1289), to undertake essential business. All of the members of the Advisory Group and staff are participating from remote locations through Zoom.

Note: this meeting is being recorded.

Chair's Welcome

AGENDA ITEM #2

Introductions of Group Members and City Staff

AGENDA ITEM #3

Approval of June 29, 2022 Minutes

AGENDA ITEM #4

Flood Action Alexandria Program Update

AGENDA ITEM #5

Flood Action Progress Report: Schedule and Large Projects

- Master baseline schedule:
 - All Tier 1 projects are on schedule
- Large capacity projects
 - Commonwealth/ E. Glebe & Commonwealth & Ashby (est. \$50M) **design contract awarded to Jacobs**
 - Hooffs Run Culvert Bypass (est. \$60M) **in price negotiations for design**
- Combined sewer system (CSS) area projects
 - Pitt & Gibbon (\$11.5M) **underway**
 - Nethergate (\$5M) **underway**

Flood Action Progress Report: Spot Improvement Projects

On Schedule: 34 Projects Identified (est. \$12.45M)

- 15 Projects In Motion (\$8.29M)
 - 5 under planning (\$3.19M)
 - 9 under design (\$4.61M)
 - 1 under construction (\$20K)
- 5 Projects Complete (\$465K)

Flood Action Progress Report: Grants

State grant funding

- CFPF Round 1 & 2 Awards to Date: \$5.5M (*includes \$3.2M for Waterfront*)
- CFPF Round 3: 2 applications 4/8/2022 with award letters 9/30/2022
 - Mt. Vernon Dual Culvert Replacement and Upsize: \$1.25M
 - Inlet Program: \$764,000

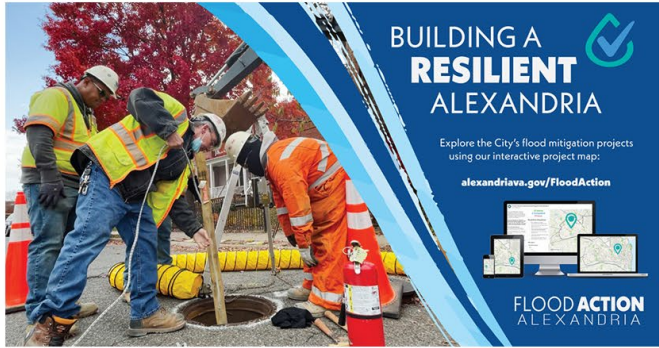
Federal Funding: Flash Flooding Capital Projects

- ARPA: \$1,900,000 for Hume Avenue Bypass and Mt. Vernon Cul-De-Sac Drainage (construction)
- FY22 Community Program Funding/HUD: \$420,000 for Clifford/Fulton/Manning
- FY23 CPF/HUD Appropriation Request: \$1,120,000 for Notabene/Four Mile Rds.

City's Flood Mitigation Pilot Grant Program

- 206 applications submitted / 200 have been paid out via check
- \$659,220.09 reimbursed to date
- \$769,000 FY 2023 approved funding
- Multifamily participation is under investigation; expected early FY23

Flood Action Alexandria Communications



HIGHLIGHTS:

124.3% increase in Flood Action Alexandria newsletter subscribers from Dec. 2021 to Sept. 2022

Launched **Project Dashboard** to track progress of 35 active and 7 future flood mitigation projects

Reporters have done **12 stories** on different parts of the Flood Action Alexandria program since August. Stories touch on project acceleration, grants used in flood mitigation work and the manhole insert project. News outlets include: ALX Now, AlexTimes, WUSA 9, WJLA, Fox 5, NBC 4, DC News Now and WAMU 88.5. Staff will continue working with reporters to share information and updates.



Alexandria provides up to \$5,000 in flood mitigation program

FLOOD MITIGATION PROGRAM

- 201 applications approved
- \$620,165.13 distributed
- Still accepting applications

NEWS
New change to Alexandria manholes could help combat some stormwater flooding
Verneis Miles October 4, 2022 at 11:00am



It's a change that likely won't go noticed by many Alexandrians, but the city is making an adjustment to its manholes that could have an impact on flooding during storms.

Discussion of 2022-23 Workplan

AGENDA ITEM # 6

Ad Hoc Stormwater and Flood Mitigation Group Proposed Work Streams for 2022-2023

Work Stream	Purpose	Activities & Deliverables	Desired Outcome
<p>Community Awareness</p>	<p>To increase residents' awareness of -- and involvement in -- the projects planned in their neighborhoods</p>	<p>With City staff, ongoing presentations and communication in all affected civic associations: handouts, web content, social and broadcast media, etc.</p>	<p>Residents in impacted areas feel that progress is being made. Provide an avenue to learn more and perhaps shape the solution in their neighborhoods.</p>
<p>Business Involvement</p>	<p>To better understand the impact of stormwater and flooding issues on Alexandria businesses and design appropriate mitigation strategies.</p>	<p>With City staff, conduct outreach and listening activities focused on the Alexandria business community.</p>	<p>Businesses feel that progress is being made. Provide an avenue to learn more and perhaps shape the solution in their area.</p>
<p>Assessing Plans & Budgets</p>	<p>To report to Council whether the appropriate level of funding is allocated to the most effective storm- and floodwater mitigation projects.</p>	<p>A well-reasoned statement regarding storm- and flood water investments at the Council work session on the CIP budget.</p> <p>An end-of-the-fiscal-year report on the progress of the storm- and floodwater mitigation program overall, with an emphasis on expenditures to-date and planned investments.</p>	<p>The appropriate level of city investment in storm- and floodwater mitigation is maintained to allow the completion of the necessary projects</p>
<p>Informing City- and State-level Policies</p>	<p>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</p>	<p>Assist City staff by providing local stories and evidence of storm- and floodwater damage in Alexandria. Assist City staff in developing the City's legislative agenda regarding storm- and floodwater mitigation.</p>	<p>Alexandria takes full advantage of any state-level funding available for storm- and floodwater mitigation</p> <p>Solutions for storm- and floodwater mitigation considers the full range of relevant local and state policies.</p>

Discussion of memorandum in support of the stormwater utility fee

AGENDA ITEM # 7

Themes

1. Based on our current knowledge, the overall size of the Stormwater CIP seems appropriate (with many caveats).
2. Based on the Committee's cursory analysis, the CIP appears to be allocated to the most flood-prone areas in the right proportions.
3. The City's communication efforts regarding Flood Action are becoming effective and should be continued.
4. The committee recognizes that the City's Stormwater Program is in its early stages -- actual expenditures on projects has not yet matched the 4-fold increase in the CIP. The Committee will continue to focus on the ratio of actual expenditures to planned CIP budgets in annual reports to Council.
5. Kudos to Council and City staff in creating and supporting the Ad Hoc Committee – but there is significant work ahead of us as the Stormwater Program evolves and the big projects get underway.

Discussion of the Group's stance on recent RGGI developments

AGENDA ITEM # 8

Group's deliverables and immediate next steps

AGENDA ITEM # 9

New business and walk-up topics

AGENDA ITEM # 10

Public Comments

AGENDA ITEM #11

Adjourn

AGENDA ITEM #12