

DC Flood Task Force | Action Team Meeting

Governance and Coordination

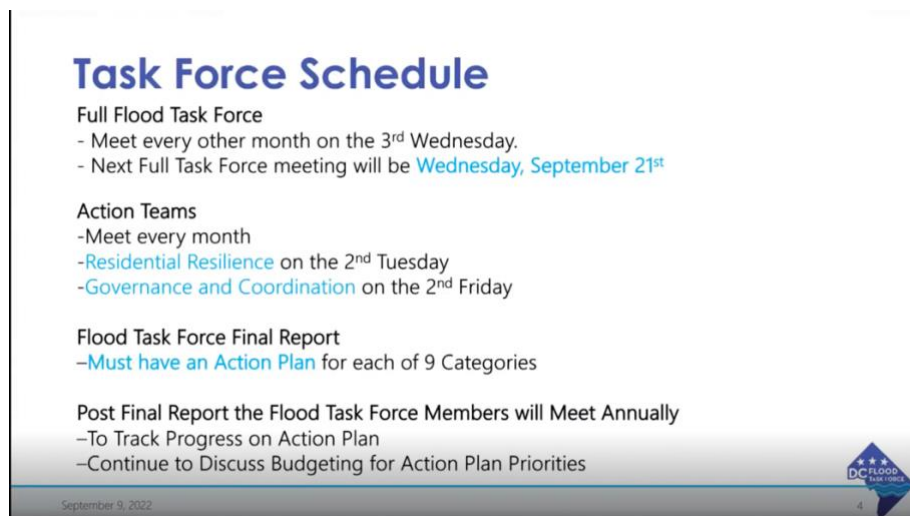
Governance and Coordination Action Team Meeting Minutes
September 9, 2022

Virtual WebEx Meeting 10:30am – 12:00pm

Meeting began on 9/9 at 10:34 am with members, agency leads, and support staff.

10:34 | Welcome and Opening Remarks

Monte reviewed a summary of the DC Flood Task Force and its purpose along with the Task Force schedule, the Action Team, and categories. All resources for upcoming meetings, minutes, and references are posted at DCFloodTaskForce.org.



Task Force Schedule

Full Flood Task Force

- Meet every other month on the 3rd Wednesday.
- Next Full Task Force meeting will be **Wednesday, September 21st**

Action Teams

- Meet every month
- Residential Resilience** on the 2nd Tuesday
- Governance and Coordination** on the 2nd Friday


Flood Task Force Final Report

- Must have an Action Plan** for each of 9 Categories

Post Final Report the Flood Task Force Members will Meet Annually

- To Track Progress on Action Plan
- Continue to Discuss Budgeting for Action Plan Priorities

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2 Action Teams and 9 Categories

Residential Resilience	Governance & Coordination
1. Flood Insurance	5. Flood Infrastructure
2. Repairing Flood Damage	6. Regulations and Permitting
3. Floodproofing	7. Mapping and Modeling
4. Sewer Line Backups	8. Planning and Coordination
	9. Emergency Response

Next meeting – Tuesday, September 13th 2:30 pm

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Nick Bonard provided updates on the TF Action Plan and next steps. Nick recently received letter from the city administrator notifying that the task force has been extended. Last meeting will be January 18th and report will be submitted in February.

Final Approval Dates of Batches

Sep 21 Task Force Meeting

– Final Approval of Batch 1

Nov 16 Task Force Meeting

– Final Approval of Batch 2

Jan 18 Task Force Meeting

– Final Approval of Batch 3

August 9, 2022



The TF will give approval on each batch (Governance and Coordination noted in blue):

- Batch 1 – Final vote on September 21st

Batch 1 – Final Approval on Sep 21

- 3.1 Develop Program to Floodproof homes and Provide Resilience Upgrades
- 6.1 Update DOEE Flood Hazard Rules
- 6.3 Pass DC B24-0410 "Flood Resilience Act" enabling to Action 6.1 - COMPLETED
- 7.3 Use results of 2020 USACE modeling to update Watts Branch FEMA maps
- 7.4 Use results of 2019 USACE modeling to update Oxon Run FEMA maps - DOEE
- 8.4 Conduct Yearly Interagency Outreach – DOEE

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- Batch 2 – Vote to release for public comment, if approved they will be posted to the website for public review for 30 days, final vote will take place in November

Batch 2 – Release for Public Comment Sep 21

- 4.1 Expand Backwater Valve (BWV) Installation Program – DC Water
- 4.3 Require Backwater Valve Installation in Codes – DC Water
- 5.1 Develop an Annual List of Capital Projects – DMOI
- 6.2 Update Construction Codes to Adopt 2021 I-codes – DCRA
- 6.8 Amend Real Property Disclosure Rules to include Backwater Valve/Drainage Complaints–DC Water, DCRA
- 8.1 Update DC Silver Jackets MOU to include all participating District Agencies as signatories – DMOI
- 9.3 Install Flashing Warning signs at oft-flooded intersections – HSEMA

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Batch 3 – To be presented on September 21 at full TF meeting

Batch 3 – To be Presented on Sep 21 (2/3)

- 5.2 Develop a List of Potential Funding Sources for Flood Projects - DC Water
- 6.6 Process Improvements for Floodplain Review – DCRA/DOEE
- 6.7 Improve Federal and District Collaboration on Floodplain Management – DOEE
- 7.1 Map Interior Flooding Areas – DOEE
- 8.2 Improve Process for Resolving Drainage Complaints – DOEE / DC Water
- 8.3 Finalize Plans for P Street Levee Closure – DOEE

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Batch 3 – To be Presented on Sep 21 (3/3)

- 8.5 Create a Centralized Place for Residents to Report Flooding Problems – HSEMA
- 9.1 Early Severe Weather Warning System for Residents - HSEMA
- 9.2 Emergency Flood Response Procedures - HSEMA

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Category 7: Mapping and Modeling

7.1 Map Interior Flooding Areas – DOEE

Cellerino – Does this refer to mapping that is currently taking place?

Nick – This is a newer action plan that will reference the fact that they have the interior flood model but also propose some short-term solutions. Possibly identifying areas, on a map, known to flood and for projects in the area inform the applicant the area is at risk of interior flooding.

Cellerino: Is there funding to complete the action plan or does the plan include a request for additional funding?

Bonard - Part of the action plan will include a request for additional funding for the integrated flood model.

Meredith - Any information mapping produces at this point is based on historical information, not on new modeling or scientific data, just to capture in one location where flooding is known to occur, so data is available for use screening projects over the next couple of years.

Julia Koster to everyone: Is the interior flood mapping using 100/500 year standards, or another metric? Hope that makes sense.

Nick explained the interim mapping is short term and looking at data points of people who have called in regarding flooding in the past few years. With the integrated flood model, there is the ability to map in different ways. Initial intent is to have a map of the city showing what the 1% annual chance of being flooded is no matter what the type of flood. Also, will have the capability to change settings and run the model again and show where it floods.

Meredith: Many scenarios have been outlined, there should be multiple maps.

Category 8: Flood Mitigation Planning & Coordination

8.5 Create a Centralized Place for resident to report flooding problems - HSEMA

- Vermechia noted this item may not be ready for September.
- Nick understood some action plans may not be concrete but to go out for agency comment and public comment on the 18th
- Any action plan that is to be included in the final report needs to be presented on September 21st. The problem doesn't need to be solved but the action plan should have layout, next steps, partners working with
- Further conversation will need take place regarding reporting and whether reporting should be centralized

Category 5: Flood Mitigation Infrastructure Projects – DMOI

5.2 Develop a. List of Potential Funding sources for Flood Projects – DC Water

- Meredith shared, based on a conversation with Director Wells this will be a white paper not an action plan.
- The staff working on the task force efforts and action plan, it isn't their responsibility to figure out how to fund the project, it is the responsibility of the leadership of the agencies, the TF, and the city. The action team's responsibility is to provide information regarding potential funding sources, present what the funding sources can be and the pros and cons each.
- Bonard confirmed this action plan won't be published as an action plan but will be included in the report

11:01am | Updates on Selected Action Plans

Category 9: Flood Emergency Planning Response, and Recovery – DDOT/HSEMA

9.3 Install Flashing Warning signs at oft-flooded intersections – HSEMA Lead

Previously discussed potential equipment options for sensors for underpasses which included, warning signs(water proofing LED enhancing weather alert that indicates to commuters of high-water conditions and the sensor option is the installation of remote flood sensors to report water levels.

- Vermechia – Team has decided to establish smaller working group of about six agency partners and NPS to work through flood locations that have been identified over the last two years. There is some funding, estimated \$5000,000, to help with doing proof of concept. DDOT will be the ideal implementing agency.
- Salil – Need to make decision on the level of service. Don't want to have too much warning that people begin to ignore the warnings if they aren't impacted. Opportunities to put more affordable sensors

11:08 | Funding Survey Introduction

Nick reviewed the survey questions.

- TF will send out survey to help get a sense of the sources of funding, what is most feasible. The survey will be sent to full task force and a summary of results will be included in in the task force final report.

Survey Coming Soon

1 → Rank the funding priorities in order of importance to you:
(1 is most important, 7 least important)

Drag and drop to rank options

- 1 Funding large scale projects including blue-green infrastructure
- 2 Funding insurance or damage remediation programs for residential and commercial properties
- 3 Funding to supplement expenses associated with flood proofing residential and commercial properties
- 4 None of these answers focus on my concern
- 5 Funding for public education and outreach about flood awareness
- 6 Funding for agencies to increase technical tools for flood response (e.g. sensors or flood modeling)

Clear all

OK ✓ press Enter ↵

2 → Rank the funding types in order of which one you think is **most achievable** (i.e. think about government agency authorities, political will, ability to implement):
See more info on what these categories mean by viewing slides 7-15 in this [powerpoint](#)
(1 is most achievable, 7 least achievable)

Drag and drop to rank options

- 1 Appropriations & Rainy-Day Funds
- 2 Bonds
- 3 Environmental Degradation Tax
- 4 Private Philanthropy/Grants
- 5 Public Private Partnerships
- 6 Tax Increment Financing
- 7 Reforming Infrastructure Financing
- 8 Stormwater Infrastructure Fee

OK ✓ press Enter ↵

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Melissa Deas – Some items require legislative action for funding which is outside capabilities of the team.

Nick clarified the team’s role in the task force in terms of funding and projects is to generate the list projects that make the city more flood resilient, the second thing is to offer initial ideas and research on what other funding sources are available

11:21am | Immediate Floodproofing for Residents

- Nick - DOEE and DC Water had conversation with some residents who felt like they needed immediate assistance. Nick Informed them of Floodsmart Homes program. Residents are looking for a more immediate solution from the DC government.
- Ideas for immediate solution include:
 - Sandbags - Sandbags require specialized equipment and specialized dirt.
 - Looking into solutions from other communities
 - Stacey Underwood will reach out to Silver Jackets state coordinators to see if they know of any communities that have dealt with flooding
 - Part of Floodsmart Homes Assessment(too far out?)

- Meredith Upchurch suggested possibly providing the temporary barriers, but they would be too costly and potential issues with setting up due to ground levels and how to tie off. Also, Christopher Bailey notes the barriers aren't meant for flooding they are better for surges.

Andrew Worrell – We can only focus on residents if we have advanced notification and can set up sufficient logistic supplies like potential sandbagging operation where community members could go to get sandbag.

Andrew also shared there is Flood TTX being hosted by HSEMA that will run the next two consecutive Tuesdays where waterproofing, sandbagging, and levee installation will be discussed. Info to be shared with the team.

11:41am | FY23 Budget Status and FY24 Budget Request

- Monte - TF is here to make sure we have coordinated efforts on how to approach flood resiliency in the District and have the funding to do so.
- Meredith provided a summary of the FY2023 budget beginning 10/1/22. Identified projects that projects continuing into 2023 and identified new projects starting in 2023.

FY23 Budget Status

- FY23 Budget starts 10/1/22
- Continuing projects* in FY23
 - Integrated Flood Model, FloodSmart Homes Assessment, SW Resilience Study, Cleveland Park Drainage Improvements, Canal Road Culvert, BluePlains Floodwall segments
- New projects* in FY23
 - FloodSmart Homes Installations, Watts Branch Flood Mitigation Concept Plan, Flood signs & flood warning sensors, Kenilworth Park North study, SW BGI Design at Lansburgh/King Greenleaf parks

* List not all-inclusive

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- FY24 : District agencies are starting budget planning now. TF needs to begin preparing FY2024 budget requests.

FY24 Budget Request

- FY24 Budget Planning
 - Oct-Nov 2022 – Agency budget request preparation
 - December-February 2023 – OBP & EOM reviews & revisions
 - March – June 2023 – Council review & revisions
 - July – August 2023 – Budget finalized
- Federal Grant opportunities
 - FEMA BRIC & FMA – ideas due to HSEMA by Sept 12th
 - Others identified through Infrastructure working groups

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Budget requests are the responsibility of the agency, the task supports and will raise priority

Meredith has reached out to DC Water to get clarification on DC Water projects, will be in contact with DDOT to confirm if they have identified FY2024 budget requests and confirm TF infrastructure list matches. She will be in contact with DGS regarding line item on the infrastructure list regarding flood protection in District buildings and if any projects have been identified.

Christopher Bailey asked how stable is the grant funding year – to- year? Some of the budget requests could be expanded into a position. Are there any records of the grant funds or historical data stating the anticipated amounts?

Several of the grants that have come in are established that they will be continuous for 5 years.

Melvin - Is part of the task force designed to develop a comprehensive plan on how to deal with and mitigate flooding issues and create a response plan which implements with what the triggers are for deploying sandbags and agency response measures are.

Andrew – Melvin’s question corresponds to item 9.2 Emergency Flood Response Procedures, will use info collected over the next 2 weeks from tabletop exercises and from this committee and use the info to update a flood specific response plan and then engage with the broader agencies and depts throughout the District in vetting and finalizing a district wide flood plan.

Meredith will inform Melvin more on mapping but there are currently efforts to update the maps.

12:00pm | Next Steps Close Out

Action Team Home

1. Be ready to vote on September 21st for Batch 1 and 2

2. Be ready to present on September 21st for Batch 3 plans
3. Identify projects for FY24 budget requests.

Next Residential Resilience Action Team Meeting September 13 2:30pm-4pm

Next Full Flood Task Force Meeting September 21 2pm-4pm

Next Governance and Coordination October 14 10:30am-12pm

Meeting ended at 12:04 pm.