



# Action Plan

## Category 2. – Repairing Flood Damage in Low Income Homes and Neighborhoods

### Action 2.2 – Develop a Local Workforce to Perform Flood Related Repair

#### Overview and Implementation Strategy:

A rapid response to remove standing water, and timely drying of homes inundated by flood water prevents downstream expensive remediation related to damage and mold removal. Targeted period within which water removal and drying should occur is 48 hours after flood event. The September 10, 2020, storm highlighted problems that influenced formation of this Action Plan. The primary issue that several homeowners did not have insurance is addressed in another Action Plans 1.7 and 1.9. Execution of this Action Plan is dependent on successful implementation of these Action Plans to fund remediation. Once funding is in place to pay for remediation related to future storm related flood events, a secondary issue surfaces; an adequately trained local work force that can mobilize rapidly and meet the 48-hour post flood time frame for water removal and drying. This Action Plan presents alternates to address this.

#### Impacted City Ward/ANC:

- All Wards in the City

#### Lead Agency for Implementation within DC Government:

- TBD

#### Supporting Agencies, Roles/Commitments:

- DC Water – Program Design Assistance
- DISB – Insurance Program that funds the immediate response
- Howard University – Training Grants and Assistance
- UDC – Training Grants and Assistance
- DC Infrastructure Academy
- DC Sustainable Utility Partnership

#### Background:

##### Impact of this Effort on Task Force Goal:

- The effort supports providing immediate relief after a flood that attenuates the health and hygiene aspects related to flood and minimizes shrinks remediation costs by arresting mold growth through quick evacuation of water and drying.

##### Historical Context:

- There were reports of homes flooded during the Sept 10, 2020, event that had water damage in basement that was not remediated for weeks. The first 48 hours after water damage are critical to prevent growth of mold and significantly more expensive remediation efforts later.



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#### Equity

##### How does this action assist vulnerable communities?

- In a flood event, the impact is on an entire neighborhood versus a single home. This creates multiple requests for remediation that will overwhelm regional capacity that is based on a non-flood projection of workload. This capacity limitation impacts the ability to respond and remediate within the 48-hour time frame. The resulting deluge of requests will result in larger lucrative projects being prioritized over smaller ones like the single-family homeowner and residents on fixed income. This action while beneficial to all homes within the District of Columbia, will help alleviate staffing as a constraint for timely response to the single-family and fixed income homes.

#### Timeline:

Fiscal Year	Responsible Agency	Action
2023 and beyond	DISB	The success of this Action Plan is contingent on an insurance vehicle being implemented that will pay for the remediation. Having a large section of the population covered by insurance in case of a flood, is an incentive for the Professional Remediation companies to participate in and hire staff from this training program.

#### Budget:

**Total Estimated Cost:** \$0.00

**Long Term Budget Requirements:** The Program will rely on continuation of Grants to UDC and Howard University for their Workforce Training Programs, as well as continued funding of the DC Infrastructure Academy and DC Sustainable Utility Partnership