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URBAN RESILIENCE

Is the capacity of individuals, communities, institutions, businesses, and systems within a city to survive, adapt, and grow no matter what kinds of **chronic stresses** and **acute shocks** they experience.





BENEFITS FOR DC RESILIENCE



OUTCOME DRIVEN

- Agency Directors collaborate and maximize resources on new and existing resilience initiatives that link to the Mayoral Vision and focus on outcomes to impact District residents, especially our most vulnerable residents.



COMMUNITY CENTERED

- District Resilience efforts will engage the community in broader and more structured ways.
- Community and private partners will co-create ideas with DC government and provide ongoing feedback to Agency Directors on existing initiatives.



EQUITY FOCUSED

- Agency Directors recognize the need to support the District’s most vulnerable populations in combating daily chronic stressors in order to facilitate powerful recovery from acute shocks.
- Residents’ ability to overcome chronic stressors and acute shocks will ultimately:
 1. Improve the DC resident quality of life.
 2. Save the DC government time and resources.
 3. Allow the city to evolve to its next level of development.





DISTRICT RESILIENCE CABINET CHARTER



OVERVIEW

KEY OBJECTIVES

- To serve as a catalyst for DC resilience multi-agency, cross-disciplinary initiatives (both new and existing)
- To create a self-sustaining ecosystem of DC resilience

PRINCIPLES

- Intentionality
- Coordination
- Assessment and Measurement
- Leveraging Resources
- Equity Focused
- Community Centered
- Outcome Driven
- Iterative and Transparent



Design.

Iterate.

Create Shared Intent.

Invent New Modalities.

Both Strategic and Tactical



OPERATING STRUCTURE

Key Functions:

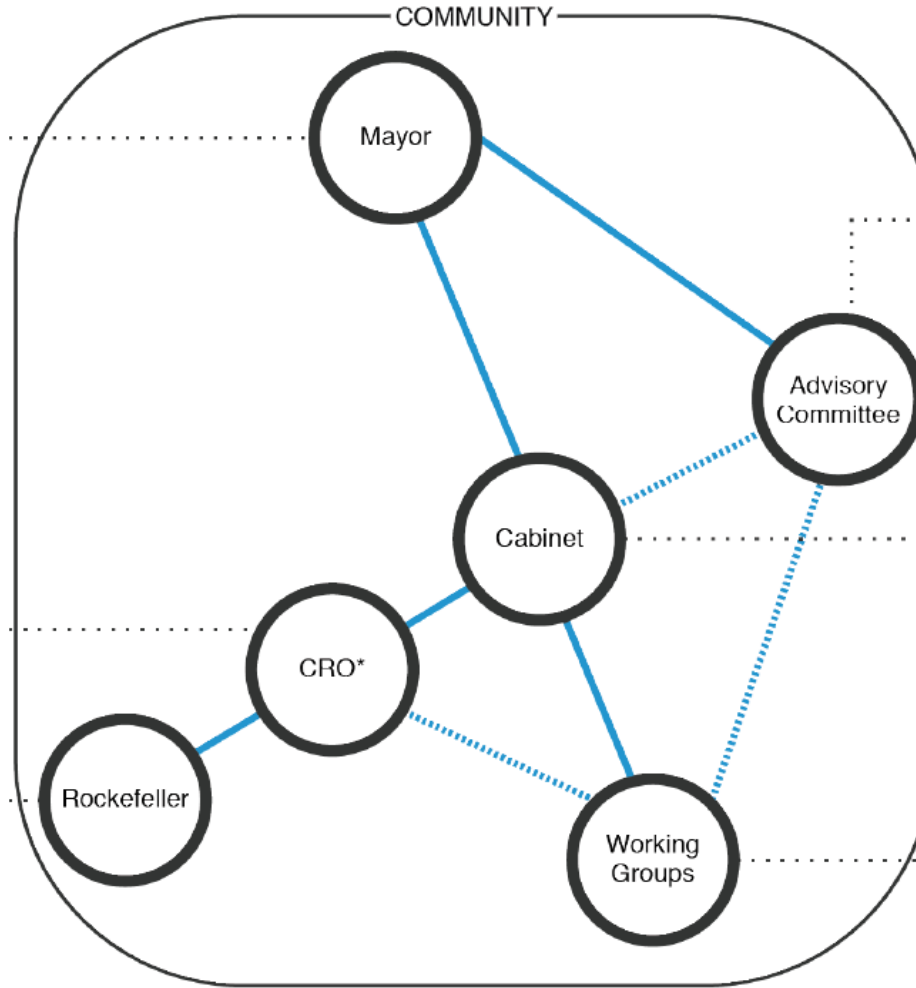
- Sets vision, priorities, and strategic direction for a coordinated DC resilience effort including key indicators of success

Key Functions:

- Executes strategy and priorities set by the Mayor and the Cabinet
- Facilitates resilience process
- Serves as the conduit to Rockefeller
- Coordinates with the Chief Performance Officer for initiative evaluation

Key Functions:

- Serves as a technical asset for sharing best practices and frameworks for initiatives
- Facilitates relationships with other resilient cities and partners
- Provides funding for and approval of the Chief Resilience Officer



Key Functions:

- Serves as a Mayoral Commission
- Represents community interests to the Cabinet and Working Groups
- Augments government initiatives with private support
- Provides recommendations and ideas for resilience initiatives

Key Functions:

- Serves as key action and decision-making body
- Develops vision informed by political, financial, and stakeholder dynamics
- Promotes innovative and transformative thinking among agency leaders
- Alters agency course swiftly as needed

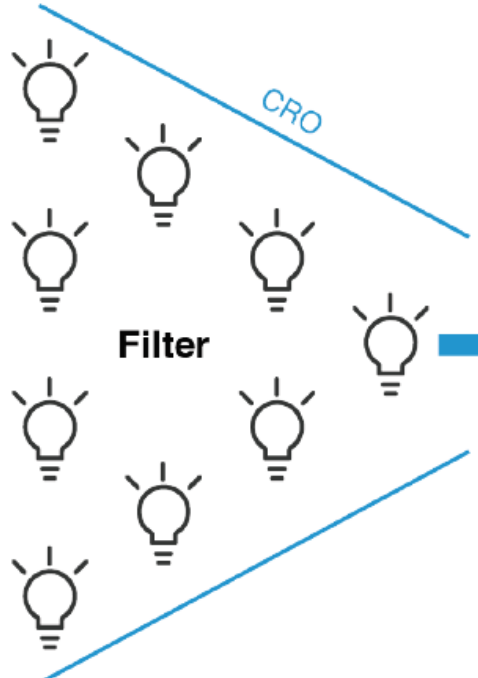
Key Functions:

- Brings expertise and strategic initiatives to the Cabinet
- Executes initiatives selected by the Cabinet
- Provides tactical understanding of agency activities related to resilience

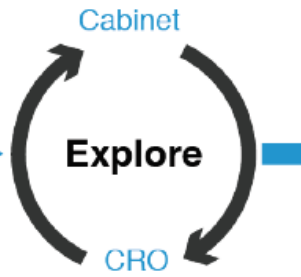


PROCESS

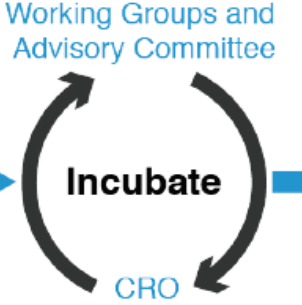
- COMMUNITY
- CABINET
- WORKING GROUPS
- ADVISORY COMMITTEE
- CRO
- MAYOR



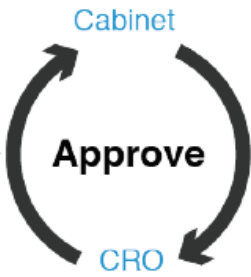
- Filter**
- Combine ideas by identifying connection points
 - Select new and existing ideas that will meet program objectives
 - Coordinate with agencies



- Clarify the need and potential impact for the selected initiative(s)



- Share and seek input from residents, community, and private partners through the Working Groups and the Advisory Committee
- Develop initial Business Plan



- Approve initiative based on feedback
- Identify resources, timeline, and funding for the initiative



- Implement, coordinate, and manage resilience initiative
- Engage and communicate with stakeholders
- Track and report progress

*Chief Resilience Officer (CRO)



MEETING STRUCTURE

- Cabinet meetings serve as an opportunity to provide situational awareness of the current state of resilience initiatives over time
- Cabinet meetings include discussion, decision-making, and resource allocation for resilience initiatives
- Cabinet meetings also serve as an opportunity to measure outcomes and effectiveness of resilience programs and assess what “good” resilience looks like



EFFORTS TO-DATE

- The District's 100 RC Launch Director convened the Resilience Cabinet, set its charter, and identified its path forward.
- 100 RC facilitated an Agenda-Setting Workshop with DC stakeholders to engage the community, inviting in their perspectives, and priorities for resilience efforts.
- The Resilience Cabinet developed one comprehensive view of all current District resilience programs, enabling informed decisions about areas of vulnerability, focus, and collaboration.

MOVING FORWARD

- Over the next six months, the Resilience Cabinet will select and execute one to three cross-agency initiatives that will advance equity-focused resilience efforts.
- The Cabinet will evaluate outcomes and impacts of these initiatives over time.
- It is key that all District Agencies understand the importance and value of the 100 Resilient Cities initiative and its ability to maximize resources, bring together the best thinking across the District, and engage differently across agencies and with the community.
 - If this model of collaboration is successful, it can be leveraged across other critical focus areas within the Mayoral Vision.

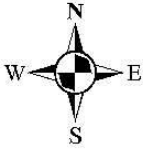


The Resilience Innovation Fund – A Commitment to Leverage

- ***Smart Microgrids:*** Development of “microgrids” for key infrastructure, ensuring that communities and key community assets remain operational even when disaster strikes.
- ***Resilience Corridors in Wards 7 and 8:*** Aligning infrastructure improvements in targeted neighborhoods with leveraged projects and programs from across District agencies, is an early approach to resilience favored by Resilience Cabinet members and community stakeholders.
- ***Resilience Hubs:*** A national model has emerged in creating community centers – or redesigning parts of existing centers - to support interconnectedness, preparedness activities and even job training.
- ***Resilient Communities:*** Infrastructure projects aimed at lessening the burden of construction and development on low-income communities with vulnerable populations (air quality monitoring, noise sensors, increased green space).
- ***Anacostia Waterfront Enhancements:*** Projects aimed at increasing community interconnectedness using the Anacostia waterfront as a platform for recreation and activity – bringing direct value to nearby neighborhoods.

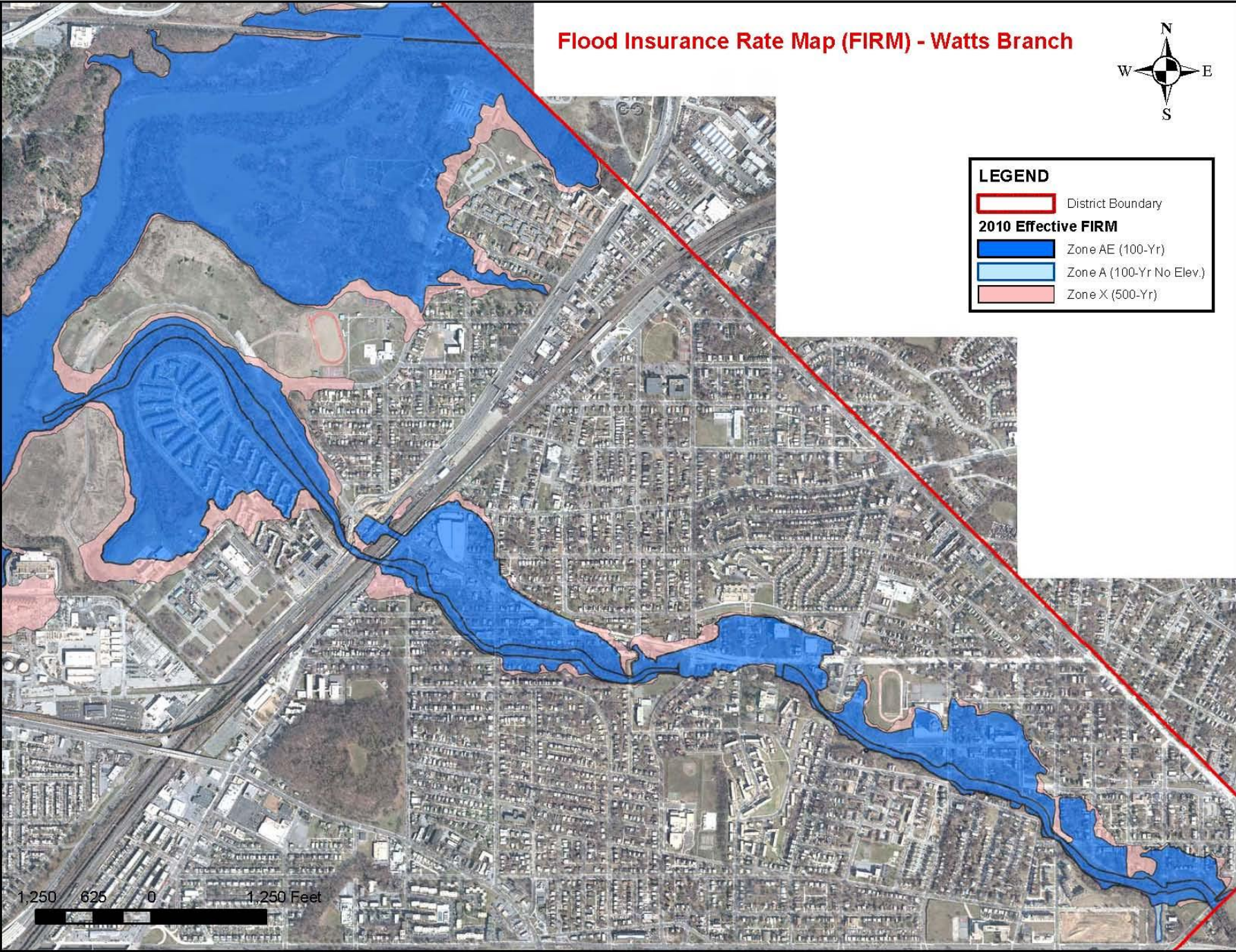


Flood Insurance Rate Map (FIRM) - Watts Branch



LEGEND

- District Boundary
- 2010 Effective FIRM**
 - Zone AE (100-Yr)
 - Zone A (100-Yr No Elev.)
 - Zone X (500-Yr)



Opportunities for Intentionality with 100 RC

Access

- Enhancing Movement and Connections
 - Architecture and design to link low-income neighborhoods to city assets.
 - Plans and designs for no-cost recreation/green space.
 - Methods for measuring and evaluating access and use.

Enjoying the River

- Maritime activities
 - School enrichment programs.
 - Neighborhood cohesion planning.
 - Public health strategies around green-space and waterways.
 - Water and urban design.



Opportunities for Intentionality

Engagement

- Strategies around engagement through technology.
- Technology solutions supporting volunteerism and cohesion.
- Engagement strategy and platform for community decision-making and priority setting.

Preparedness

- Resilience asset mapping and modeling.
- Architectural solutions for
 - flood mitigation.
 - Flood-resistant facility design.
 - Vacant property revitalization planning.



Emerging Frame for Resilience

- Planners and program operators must adapt and learn together.
- Shock and stress personnel must be better integrated and expand their thinking.
- We must improve at integrating lessons learned.
- We must provide the laboratory for the innovations we need.
- We must rethink how leadership approaches resilience.