

METROPOLITAN WASHINGTON, DISTRICT OF COLUMBIA COASTAL STORM RISK MANAGEMENT STUDY

Briefing for District and DC Water

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Tanya T. Spano (MWCOCG) & Dave Robbins (USACE)

“The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation.”

Middle Potomac – Washington DC and Metropolitan Area Coastal
Flooding, DC, MD, and VA



Metropolitan Washington
Council of Governments



US Army Corps
of Engineers
Baltimore District



BACKGROUND

North Atlantic Coast Comprehensive Study (NACCS) Post-Sandy investigations

District of Columbia metro area identified as 1 of 9 focus areas warranting further analysis

- 3-year \$3M Study with 50/50 federal/local cost share
- MWCOCG is the Non-federal Sponsor
 - Board letter of intent (June 12, 2015)
- NCPC active Partner

STUDY - OUTCOMES

Updated coastal inundation modeling:

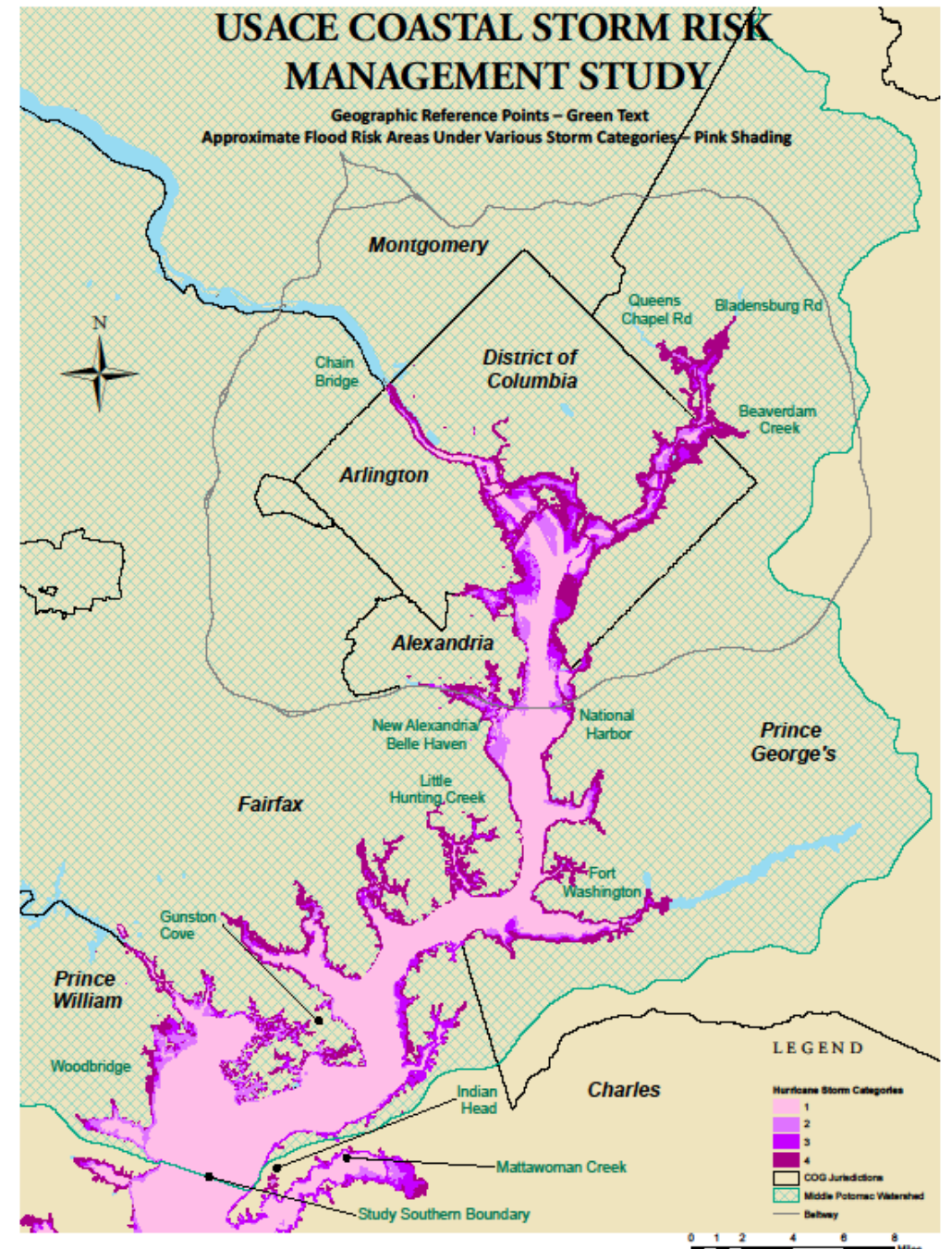
- Riverine
- Stormwater
- Coastal storm surge + sea level rise scenarios

Vulnerability assessment – region-wide

- Critical infrastructure & system interdependencies
- Identify flood-related failure elevations

Flood Mitigation Recommendations

- USACE structural or non-structural projects
- Local actions to address or mitigate risks



NEED FOR STUDY

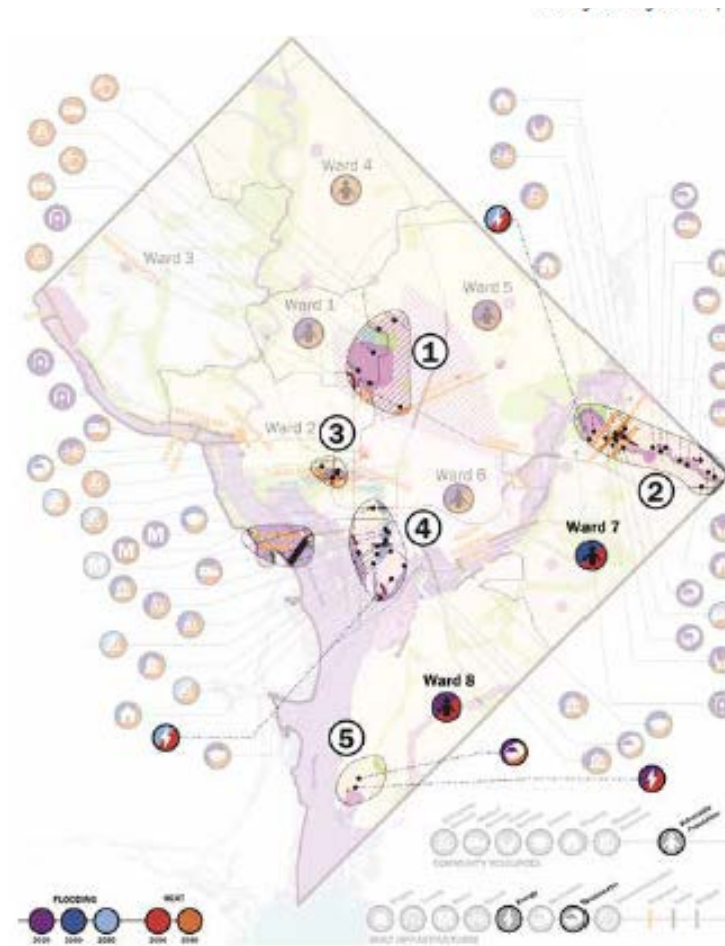
Need for comprehensive flood risk assessment for **District & region** identified by:

- DOEE Flood Emergency Study
- Climate Ready DC Plan
- Silver Jackets DC Flood Summit
- Numerous outside agencies and institutions

Flooding identified as threat in:

- Comp Plan Resilience Element
- 100 RC Resilience Workshops
- DC Water’s Vulnerability Assessment
- DC Mitigation Plan

Climate Ready DC
Priority Planning Area Map



POINTS OF CONTACT

MWCOG

Tanya T. Spano

tspano@mwkog.org / 202.962.3776

Amanda Campbell

acampbell@mwkog.org / 202.962.3324

USACE

Dave Robbins

David.W.Robbins@usace.army.mil / 410.962.0685

