



WATER RESOURCES TECHNICAL COMMITTEE (WRTC)

September 13, 2024
10:00 A.M. - 12:00 P.M.
Webinar only via MS Teams

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AGENDA

10:00 A.M. 1. WELCOME, INTRODUCTIONS AND ANNOUNCEMENTS (MM #1)
Jason Papacosma, WRTC Chair, Arlington County

10:05 A.M. 2. VIRGINIA BEACH FLOOD MODEL VISUALIZATION AND EXPOSURE TOOL (MM#2)
Melissa Lindgren, Virginia Beach
Charles Bodnar, Virginia Beach

Melissa Lindgren will provide an overview of Virginia Beach's flood model visualization and exposure tool, an interactive application that displays flood model results through Geographic Information System (GIS) mapping for various flood scenarios. The tool was developed for stormwater management planning and is part of Virginia Beach's Flood Protection Program.

Action: Receive briefing

10:35 A.M. 3. ARLINGTON COUNTY'S RISK ASSESSMENT AND MANAGEMENT PLAN OVERVIEW (MM#3)
Demetra McBride, Arlington County

Demetra McBride will provide an overview of Arlington County's Risk Assessment and Management Plan (RAMP), a risk-mitigation approach that models the probability and scale of flood risk, projects the influence of climate volatility, and identifies flood vulnerability areas and corridors.

Action: Receive briefing

11:00 A.M. 4. RESILIENCE AUTHORITY OF CHARLES COUNTY, RESIDENTIAL STORMWATER DRAINAGE IMPROVEMENT PROGRAM (MM#4)
Beth Groth, Charles County
Andy Balchin, Charles County

Stacy Shaefer, Charles County Resilience Authority

The presenters will provide an overview of the Resilience Authority and discuss how the authority assists in responding to the impacts of climate change in Charles County. The presenters will highlight the Residential Stormwater Drainage Improvement Program. The intent of the program is for the county to begin to address drainage and flooding issues on private residential property.

11:30 A.M. 5. MEMBER UPDATES (MM#5)

Members will be asked to share any relevant program updates or upcoming meetings of interest to the WRTC members.

11:40 A.M. 6. COG STAFF UPDATES (MM#6)
COG Staff

12:00 P.M. 7. ADJOURN

Meeting Materials

MM#1 – WRTC Agenda September 13, 2024

MM#2 – Virginia Beach Flood Model Visualization and Exposure Tool

MM#3 – Arlington County’s Risk Assessment and Management Plan PTT

MM#4 – Resilience Authority of Charles County, Residential Stormwater Drainage Improvement Program PPT

