




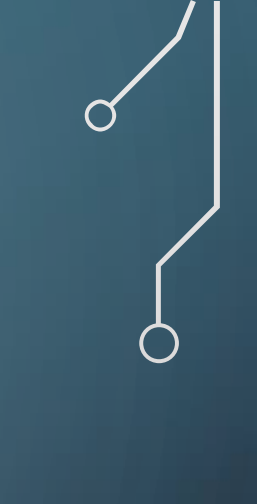
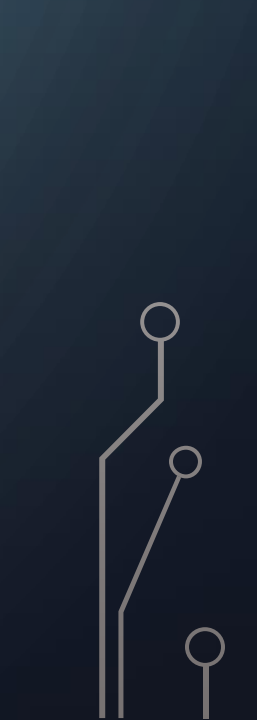
URBAN BMP RESEARCH PRIORITIES UPDATE

URBAN STORMWATER WORKGROUP MEETING

SEPTEMBER 15, 2015





BACKGROUND

- Top research priorities identified by the work group and expert panels over the last several years were presented at the June USWG meeting
 - Workgroup members were asked to vote on their 3 top priorities
 - The top research recommendations to be transmitted to STAC/EPA ORD and other groups that fund water research in the Bay watershed
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STARTED WITH 25 INDIVIDUAL OPTIONS

- Started with 25 different research recommendations
 - Nine USWG reps voted
 - Top 3 research priorities:
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TOP 3 RESEARCH PRIORITIES

- Further study to determine whether wet weather SSOs should be granted nutrient credit and what sewer monitoring and modeling tools would be needed to compute and verify them.
- Research into magnitude and extent of illicit discharges, sewage exfiltration and overflows across the Chesapeake Bay
- Conduct source area monitoring research to confirm the load, concentrations and sources of organic N and P in lawn runoff, and define the specific contribution of lawn and leaf debris to nutrient loads associated with both pervious and impervious cover