

# AGENDA

July 11, 2024

## DMS NIFMP Advisory Board Meeting

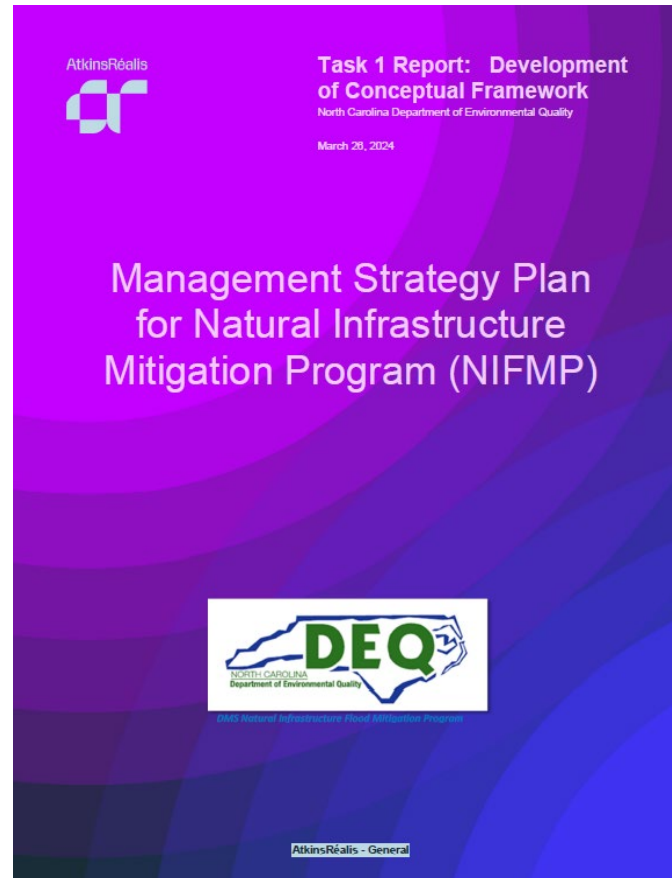
<b>10:00</b>	<b>Welcome</b>	<b>Marc Recktenwald</b>
<b>10:05</b>	<b>Updates and Progress</b> Strategic plan Modeling effects of traditional mitigation Carolina Bays: potential for restoration and flood mitigation Stoney Creek pilot project	<b>Periann Russell</b>
<b>10:30</b>	<b>Workshop Topics and Scheduling</b> Project size and scale NBS/NI definitions for program Currency for RFPs and tracking	<b>Periann Russell</b>
<b>10:50</b>	<b>Questions</b>	
<b>11:00</b>	<b>Adjourn</b>	



# Updates and Progress

## Management Strategy Plan for Natural Infrastructure Mitigation Program (NIFMP)

- Conceptual Framework complete
- Finalizing detail



# Updates and Progress

## Modeling Effects of Traditional Mitigation

- Initial modeling and analysis complete
- Results shared with the Secretary and her executive leadership team
- Contracting additional work to further evaluate
  - Curve Number Sensitivity
  - Timing and refinement (thresholds of trends)
  - Stacking NBS within a watershed
  - Effects of size and location
  - Refine NBS Selection Tool
    - Aid in RFP/Procurement process
    - Evaluate/test individual projects
    - Evaluate/test multiple project to package
    - Update and refine with monitoring data



# Updates and Progress

- **Carolina Bays: potential for restoration and flood mitigation**
  - Accepted proposal to evaluate, quantify and rank bays for potential flood mitigation
  - Addresses watershed planning need
  - In contracting
- **Stoney Creek**
  - Feasibility complete
  - H&H 1-D complete
  - Two stakeholder meetings complete
  - 1<sup>st</sup> project (WCC) construction design complete
  - WCC easement draft in final review
  - 2<sup>nd</sup> project in landowner negotiations
  - Watershed tour with Rep. Bell



# Workshop Topics and Scheduling

- **Project size and scale**

  - Determine realistic size and scale for the NIFMP to be effective

  - Blueprint projects may be more suited for very large-scaled projects

  - Best project size or scale to balance cost/benefit

- **NBS/NI definitions for program**

  - Nature-Based Solutions and Natural infrastructure have different definitions in the literature

  - Need agreement on the definitions

- **Currency for RFPs and tracking**

  - House bill requires 'currency' as acre-feet

  - Is acre-feet applicable for all projects?

  - Should acre-feet be used in the RFP advertisement?

  - Acre-feet may be suitable for overall flood storage tracking

  - May need other currencies for project level (or is this success criteria?)



# Questions?

