

PROJECT IDENTIFICATION AND OPTIMIZATION IN BASIN MANAGEMENT ACTION PLANS

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Director, Division of Environmental Assessment and Restoration Florida Department of Environmental Protection Blue-Green Algae Task Force Meeting | Sept. 20, 2023



RECAP OF PRESENTATION PROJECT IDENITIFICATION AND OPTIMIZATION IN BMAPS

DEP presented:

- Updates in project identification with the passage of House Bill 1379.
- Existing data and tools that help identify projects and project benefits.
- Upcoming data collection and tool development efforts.

DEP solicits task force input specifically on:

- What factors DEP should consider in its planned **upcoming efforts** to develop better data and tools to help stakeholders identify the best projects.
- What other tools or data sets might be developed to help stakeholders choose the most effective project.



PROJECT IDENTIFICATION AND IMPLEMENTATION CONSIDERATIONS

In most cases, all projects identified by stakeholders are needed to meet TMDLs and restoration targets.

Other key considerations include:

- Uniqueness of Florida's waterbodies and watersheds.
- Ability to strategically locate projects to provide greatest impact.
- Project impact is not always immediately visible.
- Outreach and coordination among stakeholders.
- Tools and information stakeholders need to identify projects that achieve reduction allocations.







DEVELOPING BETTER DATA AND TOOLS CURRENT AND UPCOMING EFFORTS

- Mapping spring systems to help identify projects closely connected to springs via conduits.
- Identifying priority areas for conventional OSTDS remediation.
- Updating nutrient performance assumptions for OSTDS systems.
- Evaluating hot spots.





FEEDBACK FROM BLUE-GREEN ALGAE TASK FORCE

- What factors should we consider in **these current efforts** to develop better data and tools to help stakeholders identify the best projects?
- What other tools or data sets might we develop to help stakeholders choose the most effective project for their community?



THANK YOU

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