



*Florida Department of
Environmental Protection*

***Jackson Blue Spring
and
Merritts Mill Pond
Basin Management Action Plan
April 22, 2014***

Division of Environmental Assessment and Restoration



*Florida Department of
Environmental Protection*

Welcome and Introductions

**Kick-Off Meeting Jackson Blue Spring and Merritts Mill Pond
Basin Management Action Plan**

From DEP

- Beth Alvi, Water Quality Restoration Program Administrator
- James Dodson, Professional Geologist
- Steve Cioccia, Basin Coordinator
- Charles Gauthier, Environmental Administrator



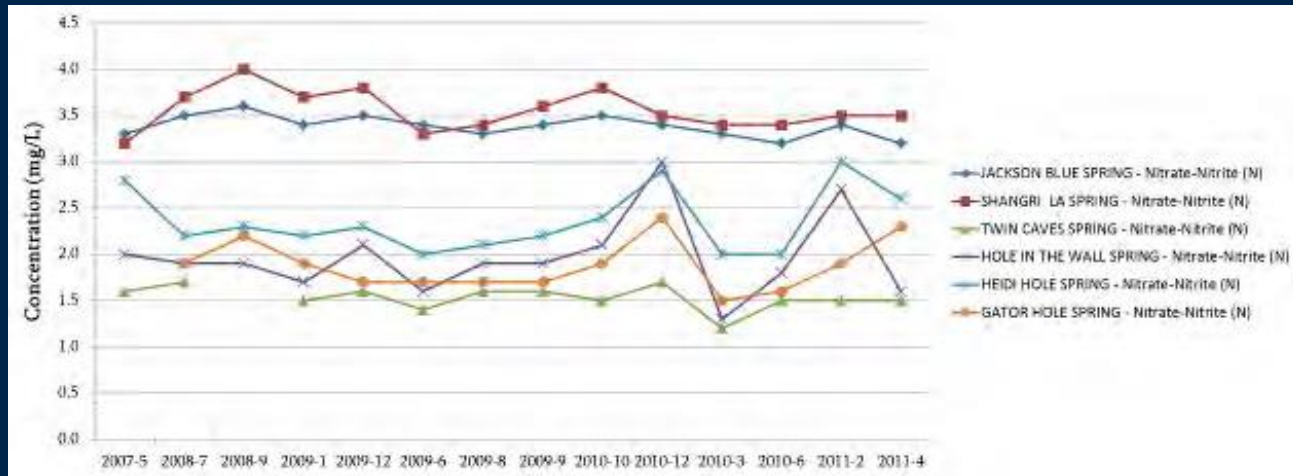
Tonight's Agenda

- 6:30 PM **Welcome and Opening Remarks** (*Charles Gauthier*)
- 6:45 PM **Blue Spring Water Quality Status and TMDL** (*James Dodson*)
- 7:00 PM **Jackson Blue Spring and Merritts Millpond BMAP Development Process and Approach** (*Steve Cioccia*)
- 7:30 PM **Public Comments and Wrap Up**
 - Next meeting: Request feedback on best day / time
 - Location: Request feedback on a location
- 8:00 PM **Adjourn**



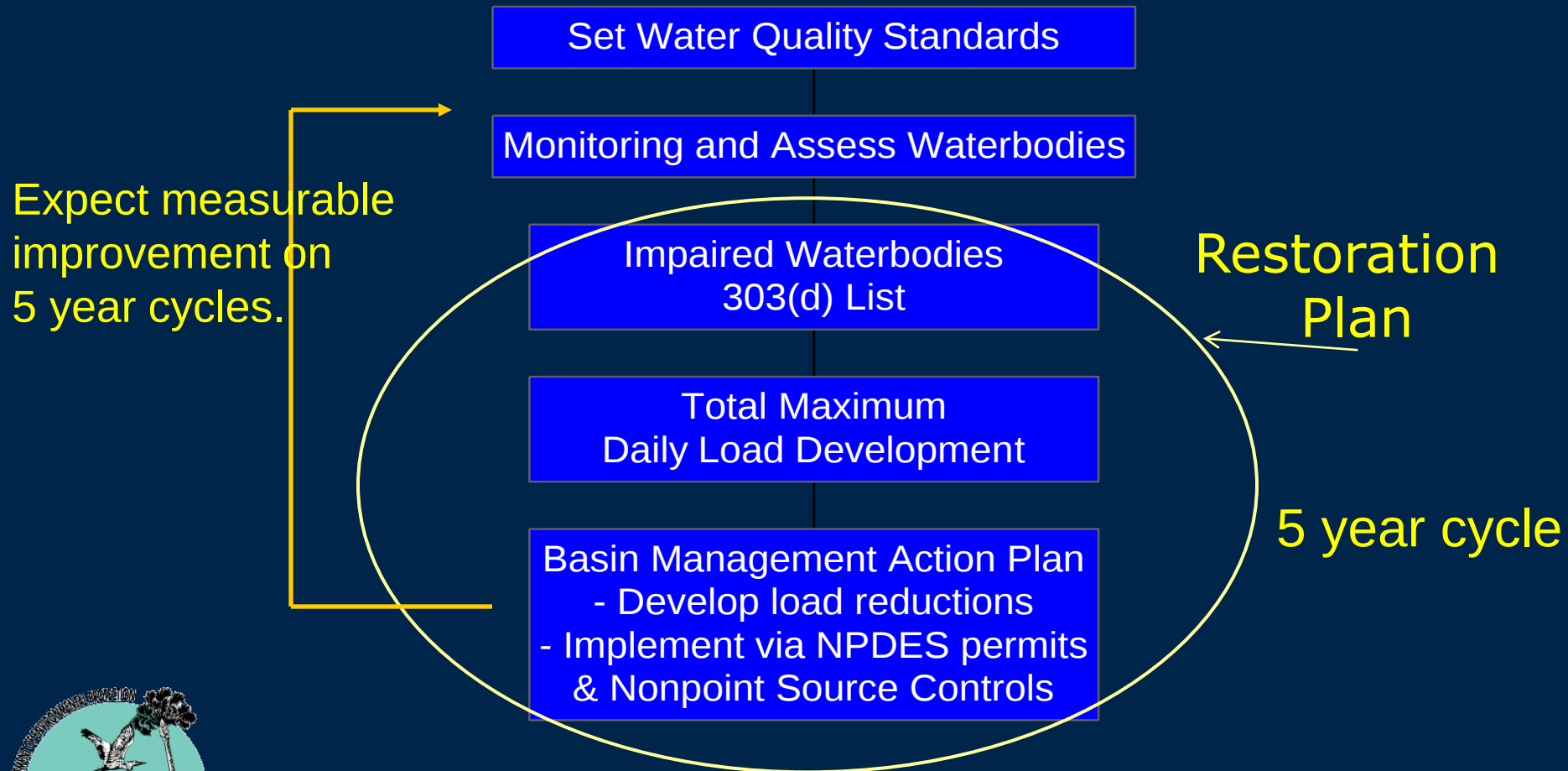


The Challenge: Excessive Nitrates



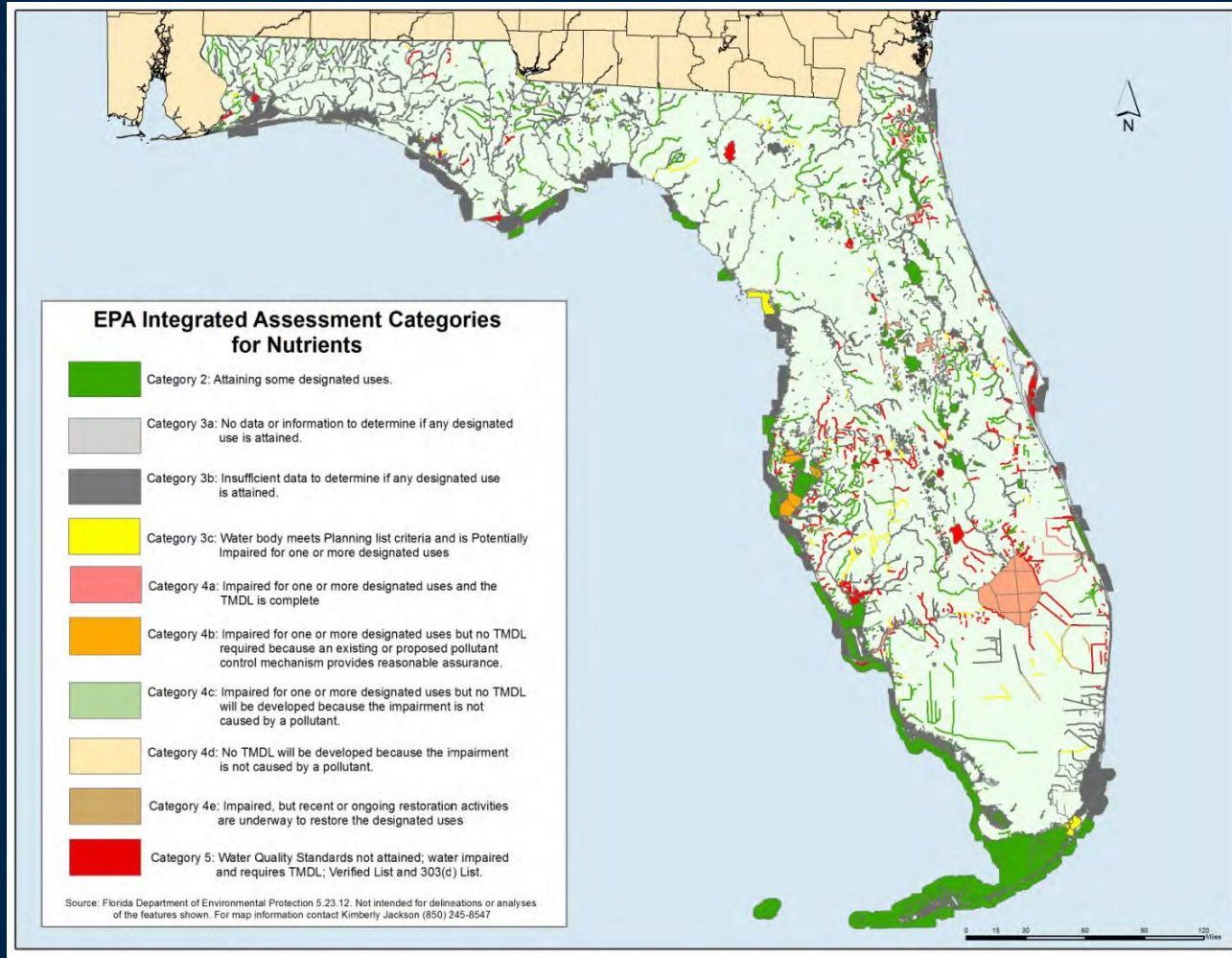


BMAPs as Part of a Larger Water Quality Framework





2012 Integrated Water Quality Assessment: Surface Water Nutrients



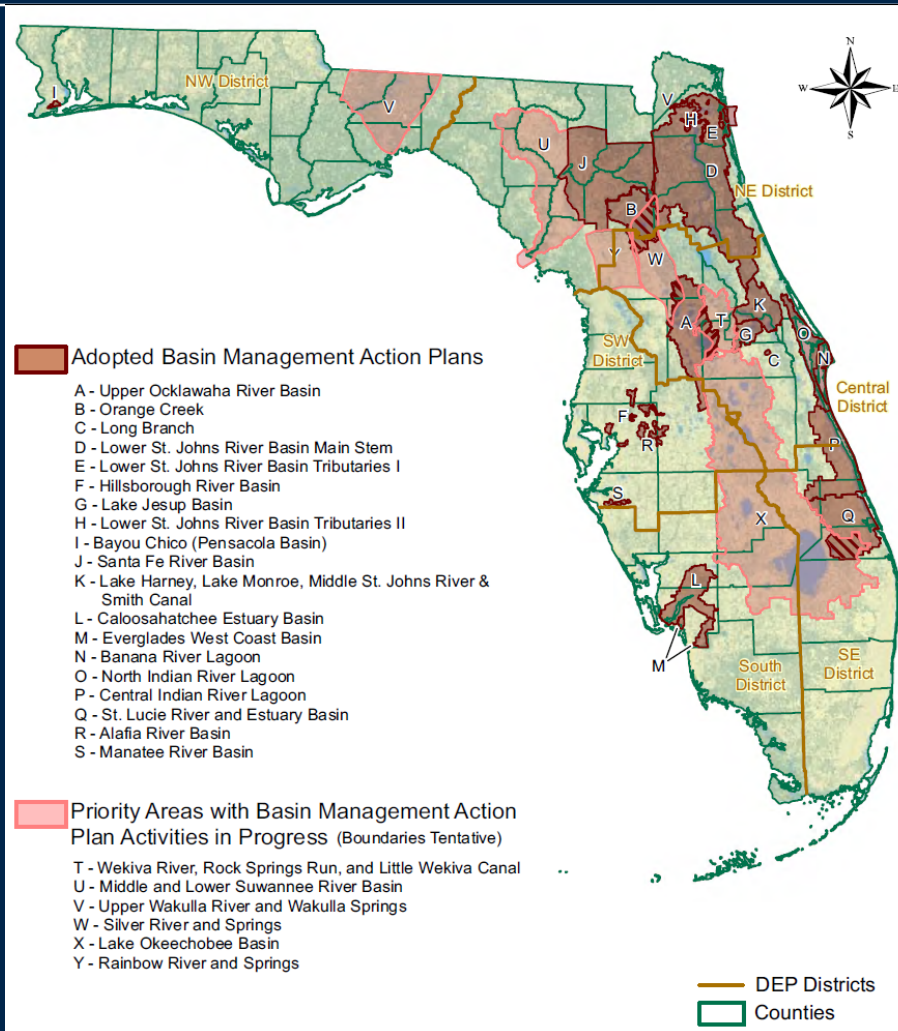


Adopted TMDLs





TMDL Implementation





BMAP Rules and Tools

Watershed Restoration Act - s. 403.067, FS

Adopted 1999, Revised in 2005 (SB 444) to add BMAPs

Basin Management Action Plans

Mechanism to Implement TMDL
Broad Participation and Consensus
Management Strategies and Projects
May be Phased

Annual Progress Reports and Five Year Updates
Adopted by Secretarial Order, Enforceable





BMAP Rules and Tools

Stormwater

- MS4 Permits**

- Improvements to Attenuate Nutrient Loading**

- Florida Friendly Fertilizer Ordinance**

- Florida Friendly Yards**

Wastewater Improvements

- Standards for Central Treatment and Disposal**

- Septic Tanks**

Agricultural Best Management Practices

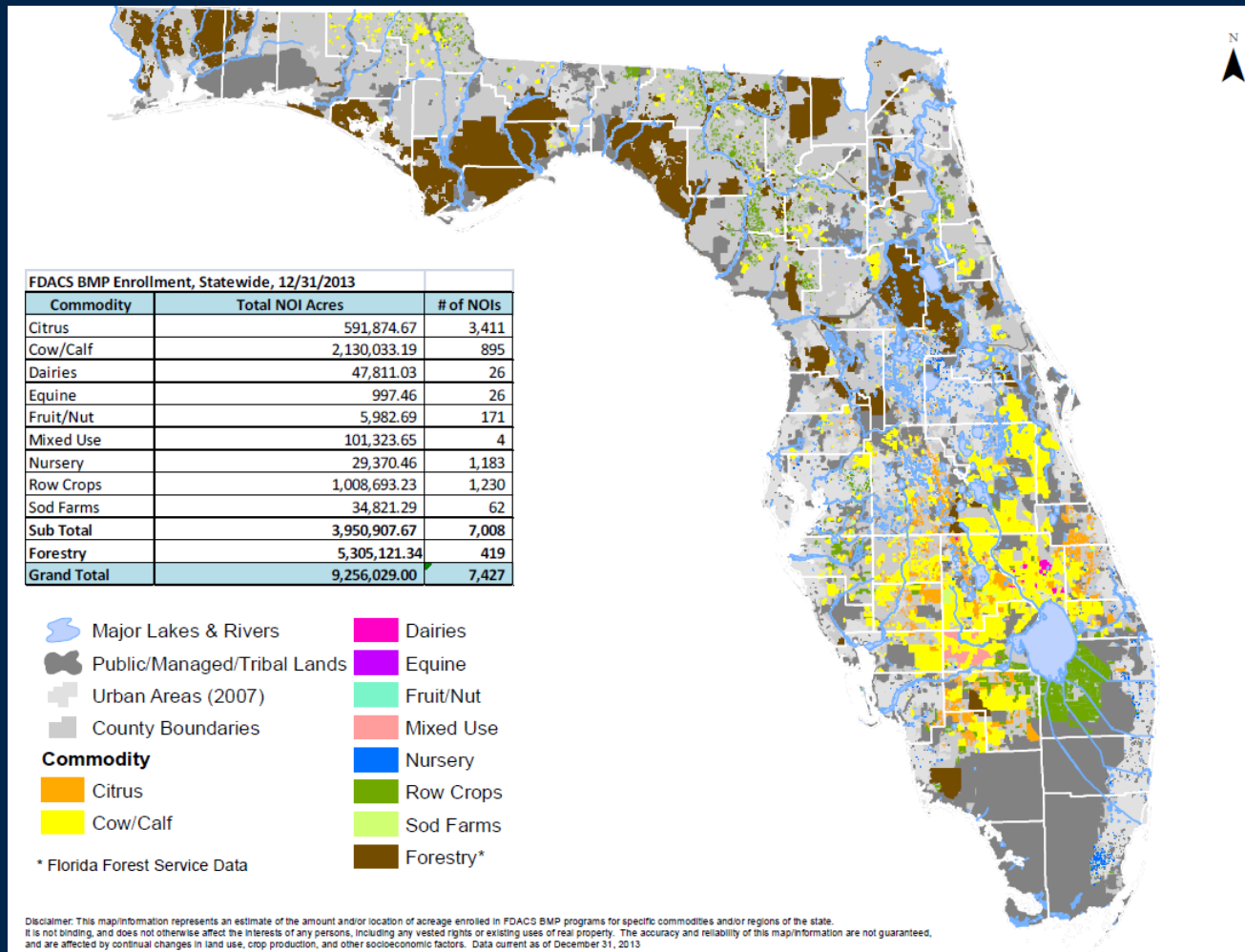
Mechanisms to address Future Increases in Pollutant Loading

Section 319 and TMDL Grants; Agricultural Cost Share





Agricultural BMPs





Thank you!

Charles.Gauthier@dep.state.fl.us

Watershed Planning and Coordination

