

Powerpoint presented by J. Gihring,
FDEP, at the July 21, 2009, St. Lucie
BMAP Kickoff Meeting

St. Lucie TMDL Implementation

- One BMAP for the entire St. Lucie watershed (excluding C25/Ft. Pierce Canal area = IRL BMAP)
- Will address TMDL parameters only (not salinity, turbidity, or habitat)
- BMAP will be developed under the assumption that Lake O will meet its TMDL



St. Lucie BMAP Partners

St. Lucie County

Martin County

City of Port St. Lucie

City of Stuart

Special Districts (selected
298s, CDDs, & SWCDs)

Rivers Coalition?

FL Oceanographic Soc.?

I.R. Citrus League?

DOT District 4

Turnpike

DACS

SFWMD

FWC

DEP North Fork Preserve

Others?



St. Lucie BMAP Group Organization

Basin Working Group

- Provides recommendations to FDEP
- Likely to meet every other month
- Individual representatives & alternates
- Representatives responsible for keeping decision-makers informed (assistance from FDEP available)
- Operates under Sunshine

Technical Meetings

- Provides information needed by the Working Group
- Will convene as needed
- Notified as public meetings

“Homework”



St. Lucie BMAP Approach

- Unknowns: Identify, prioritize relative to the BMAP, determine how to address those that are critical, develop long-term plan for the rest
- Allocations: Define allocation entities, calculate allocations and required reductions
- Projects: Collect information about current projects, identify new projects where needed, calculate load reductions, link to permits (where appropriate)
- Develop the adoptable document
- Seek formal & informal local support for the BMAP

St. Lucie BMAP Approach, Cont.

- Priority unknowns are those that are critical for allocation/required reduction calculations. May be addressed through assumptions or data collection.
- Local information is the foundation.
- Communicate with your decision-makers throughout the process.
- FDEP/SFWMD will provide technical support.

St. Lucie BMAP Relationship to RWPP

- Preliminary review of RWPP projects for the BMAP completed.
- Eligibility factors apply to all projects (technical considerations, timing, and funding).
- Remember – Projects in a BMAP are enforceable, even without a permit.
- Because BMAP is adopted by FDEP, it will be developed as a standalone document.



St. Lucie BMAP Allocations

Allocations define responsibility

- 1) Equitable (among stakeholders)
- 2) Detailed (quantified at appropriate scale)

Scale: individual stakeholders, groups of stakeholders, subbasins, land use categories, etc.

St. Lucie BMAP – likely individual stakeholders

St. Lucie BMAP **Items of Note**

- Cooperative projects are strongly encouraged
- Completed projects are eligible for credit (if completed since end of TMDL data period)
- Lack of funding does not mean no action required
- Model will be used for allocation and project load reduction calculations (WaSH St. Lucie)



St. Lucie BMAP **Next Steps**

- Continue to evaluate eligibility of RWPP projects for the BMAP
- Develop options for allocation details (e.g. what about natural areas?)
- Determine implementation parameter(s):
TN-marine & TP-fresh? BOD?
- Determine if load recalculations are needed, and secure technical support

St. Lucie BMAP Homework

- Review Sunshine Law requirements, Working Group member responsibilities discussed today, and decide who will represent your jurisdiction/group as a primary and alternate
- Begin thinking about eligible projects (begin with RWPP projects – consider viability of project implementation; wait for guidance from FDEP before beginning to compile project information in detail)

For more information...

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