

Florida Department of Environmental Protection

WQPP Canal Restoration Advisory Subcommittee Mission and Future Direction

May 22, 2018













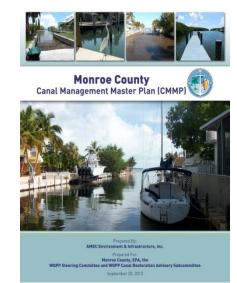
Canal Restoration Advisory Subcommittee

- The WQPP Steering Committee established the Subcommittee to oversee implementation of strategies to improve water quality in residential canals (WQPP Action Plan - Activity W.10)
- A Canal Management Master Plan (CMMP) was the first recommendation of the Subcommittee
- The Subcommittee also recommended that the first step to implement the CMMP was a canal restoration demonstration program



Monroe County Canal Master Plan

- Provides a conceptual framework for restoration and development of feasible strategies and technologies to improve water quality
- Canals ranked using a scoring criteria prioritizing need for water quality improvement
- Identifies sources of funding
- Public outreach and involvement in canal restoration process





Canal Subcommittee February 23 Meeting

- 1. Demonstration projects completed: we need to review available data; assess the effectiveness of the tested technologies and address data gaps
- 2. We need to review program priorities and future mission and direction of the Subcommittee
- 3. Should Subcommittee members vote to approve individual project proposals? Is this an appropriate function for the Subcommittee?
- 4. Do we have the required expertise to review the engineering and scientific integrity of these proposals?
- 5. IRMA Canal Debris Cleanup high priority



Canal Subcommittee Members

Federal: EPA, NOAA

State: DEP, FWC

County: Monroe County

Cities: All 5 represented

Other: Florida Keys Environmental Fund

Management Committee Recommendations – April 26 meeting

- 1. Review FIU canal monitoring results for the demonstration projects
- Assess the effectiveness of tested technologies and address monitoring data gaps / future needs
- 3. Review Subcommittee membership and resources: Do we need additional expertise, resources and technical support?
- 4. Update the Canal Management Master Plan
 - Update Water Quality Monitoring Database & Best Available Technologies for Restoration
 - Review Program Priorities / Seek public input
 - Consider impacts from IRMA debris when planning new projects
 - Update Project Selection Criteria
 - Identify Responsible Entities for Canal Restoration
 - Identify funding sources for updating CMMP and implementing the restoration activities