



Miami Lakes Stormwater Program Utility Fee Study

March 17, 2020

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Workshop Agenda

Stormwater User Fee Study

- Introductions
- User Fee Study Process
- Program Goals
- Recommended Program Changes
- Policy Issues
 - Discussion and Feedback
- Potential Impacts to Rates
 - Policy Issues and Feedback
- Next Steps



Introductions

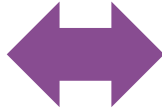
Study Team

- Town Staff
- Wood
 - Elizabeth Treadway – Team Lead
 - David Bulova – Peer Review
 - Ash Aitharaju – Contract PM



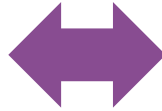
User Fee Study Process

**Program
Development**



- **Staff Interviews**
- **Review Existing Documents**
- **Identify Needs and Options**
- **Prioritization**

**Cash Flow and
Rate Assessment**



- **Program Cost**
- **Financial Assumptions**
- **Rate and Cash Flow Models**
- **Policy Considerations**



Program Goals

- Background:
 - Review of Master Plan Update #3 – May 2019
 - Discussions with Staff
 - Review of MS4 Discharge Permit Requirements
- Performance Goals
 - Reduce erosion in swales
 - Increase flood protection
 - Reduce performance deficiencies in drainage network



Program Goals

- Service Delivery Goals
 - Improve water quality in canal C-8.
 - Improve response time for service requests
 - Meet sweeping program level of service to meet MS4
 - Reduce capacity restrictions through general repairs and maintenance
- Financial Goals
 - Dedicate annual appropriation for grant match
 - Dedicate reserve funds for emergency and capital needs



Program Enhancements

Recommended Program Enhancements

- Increase funding for general repairs to the infrastructure.
- Increase performance measures for outsourced sweeping program for MS4 compliance.
- Enhance maintenance for Canal C-8 (Biscayne Canal).
- Increase capacity for general maintenance of the network through addition of inlet and pipe cleaning staff.
- Complete Pollutant Loading Study for MS4 Compliance.
- Adopt Capital Program Funding Strategy and Implement.



Policy Discussions

Policy Issues for Discussion

- Background:
 - Current Rate of \$4.50/billing unit/month = \$1.058 million.
 - Effective April 2003
 - Purchasing Power in today's dollars - \$0.71 for each 2004 \$
- Outsourcing – when to bring an operation in-house
- Goals for operation of the system
 - Maintain CRS rating or improve
 - Meet performance goals
 - Meet community expectations for responsiveness



Policy Discussions – Rates

- Reserves
 - Operating
 - Capital
 - Amount
 - When to use and replenish
- Debt Financing
- Appropriation for Grant Matching Funds
- Rate Stability
 - Floating rate based on annual needs
 - Fixed % adjustment adopted by resolution
 - Fixed rate for established period with rate updates scheduled



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