



# Miami Lakes Stormwater Program Utility Fee Study

March 17, 2020

[woodplc.com](http://woodplc.com)



# 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

---

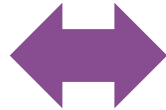
## Study Team

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

# User Fee Study Process

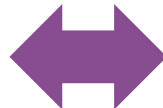
---

**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

# 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

**wood.**

**[woodplc.com](http://woodplc.com)**