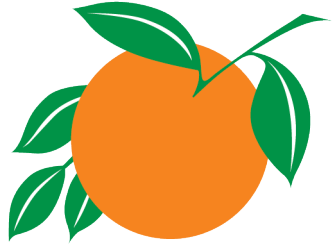


ORANGE

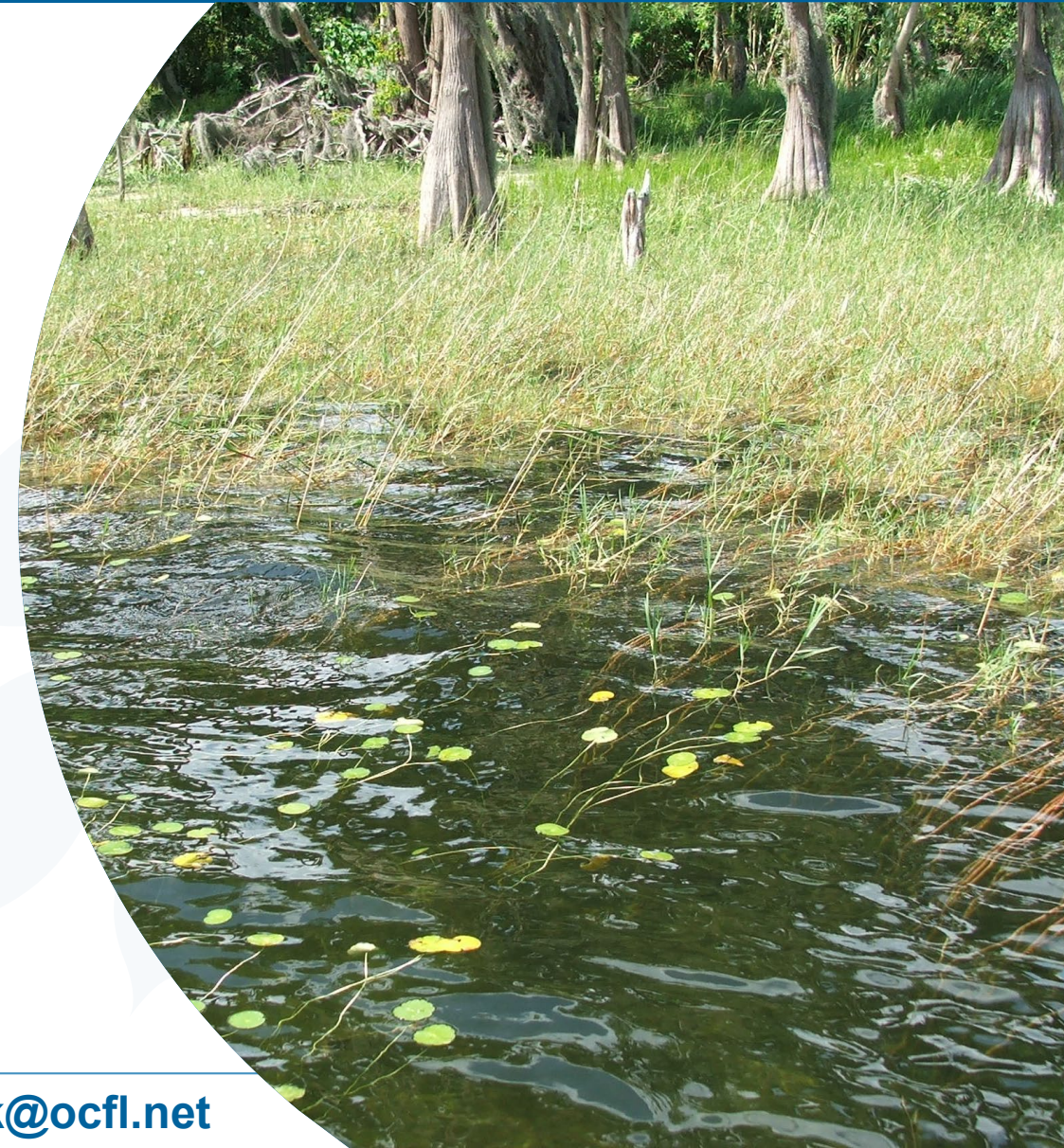
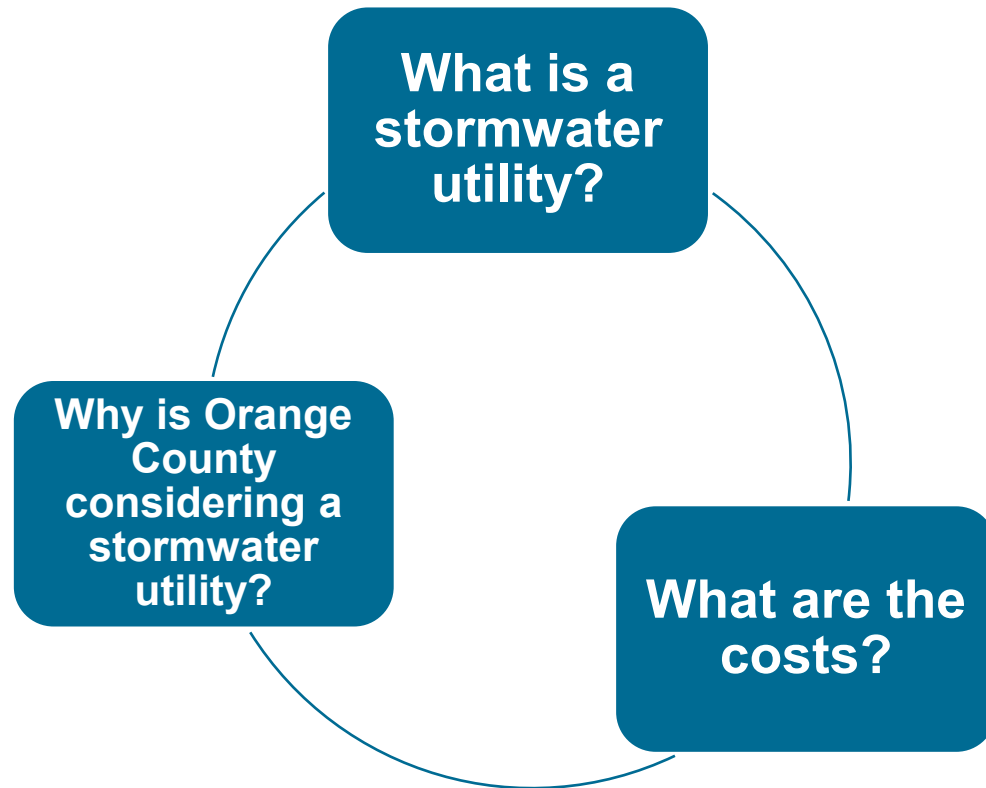


COUNTY
F L O R I D A

Stormwater Utility Community Meeting

June 2026

PRESENTATION OUTLINE



WHAT IS A STORMWATER UTILITY?

Stormwater systems: manage and treat rainfall runoff to reduce flooding and protect lakes, rivers, and streams

Stormwater utility fees: create a dedicated funding source for projects improving drainage and water quality



ORANGE COUNTY STORMWATER CHALLENGES



**Aging stormwater systems
require maintenance
and upgrades**



**Many areas of the county do not
have adequate stormwater
capacity or treatment**



Increased rainfall intensity



**Increased impervious areas
creating additional runoff
and flooding risk**



**Strengthened regulatory
requirements**

STORMWATER UTILITY BENEFITS

- **Reduced flooding and drainage issues**
- **Improved pipe, pond, ditch and drain maintenance**
- **Improved water quality in our lakes, rivers and springs**
- **More predictable long-term funding for stormwater system planning**
- **Transparency in spending and project prioritization and completion**



ORANGE COUNTY CODE IS SET UP FOR A STORMWATER UTILITY

Stormwater Utility Ordinance 96-20

- Adopted in 1996 by the Board of County Commissioners (BCC)
- Rate set at \$0.00, has not been modified since
- Intended to fund county stormwater system operation and maintenance



WHERE THE STORMWATER UTILITY CURRENTLY STANDS

Multi-phase approach as presented to Board of County Commissioners starting in 2023 and 2024

Phase 1 (completed)

- Analyze current stormwater program and future level of service needs
- Develop preliminary impervious/rate model
- Recommend rate structure and level of service goal

Phase 2 (Currently Underway)

- Finalize impervious surface
- Community outreach/public meetings
- Develop credit policy and residential tiers
- Hold work sessions with the Board of County Commissioners

Phase 3 – Implementation (TBD)

- Revise ordinance
- Hold public hearings
- Finalize billing file
- Adopt rate structure
- Develop procedures

WE ARE HERE

HOW IS THE STORMWATER UTILITY FEE CALCULATED?

- Fee based on impervious area on each parcel (property)
- Impervious areas: areas located within a parcel boundary that do not allow water to drain into the soil
 - Roofs
 - Driveways
 - Walkways
 - Accessory Buildings
 - Parking lots



HOW IS FEE REVENUE USED?

County has over ~\$1B+ in project needs:

- Easement, right of way and property acquisition for capital projects
- Infrastructure retrofits/pump station rehab
- Flooded infrastructure CIP estimates
- Sediment management (end of pipe)
- Water quality projects, monitoring and equipment
- Regulatory compliance

Funding level determines how many projects start each year

LEVEL OF SERVICE

Level of Service (LOS) Options

- **LOS B identified as goal for completing improvement projects in 25 years**
 - **Phased implementation**
 - **Start at lower rate and move to goal rate over a period of time**

Level of Service	Estimated Capital Improvement Project Backlog	CIP Implementation Plan Term	Annual CIP Budget
A	Prioritized Implementation	10 Years	\$138.0 million
B	Phased Implementation	25 Years	\$55.2 million
C	Inspection-Based Implementation	50 Years	\$27.6 million
D	Critical Needs Only Implementation	100 Years	\$13.8 million
	Current Funding	>100 Years	\$10.8 million

OPTIONAL TIERS FOR BILLING

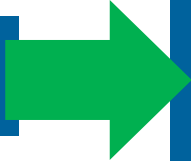
Rate tiers

- Tiering based on residential impervious area brackets
- Number of tiers (3,4 or 5 tiers) will be based upon BCC direction

Tier	Minimum Imperviousness (square feet)	Maximum Imperviousness (square feet)	Tier Factor
Tier 1	400	1,689	.49
Tier 2	1,690	3,432	.77
Tier 3	3,432	4,626	1.00
Tier 4	4,626	8,392	1.35
Tier 5	8,392	No limit	2.44

HOW IS THE *RESIDENTIAL FEE* CALCULATED?

Single Family Units



Each unit assigned a tier based upon impervious area

Multi-Family Units

Condominiums

Mobile Homes



Assigned an ERU based upon type, is typically 1 or less

and

Fee = ERU x Adopted Rate (\$Annual Fee)

ERU = Equivalent Residential Unit (Billing Unit)

HOW IS THE *NON-RESIDENTIAL FEE* CALCULATED?

Commercial
Industrial
Agricultural
Governmental
Institutional



Commercial Property
Impervious Area

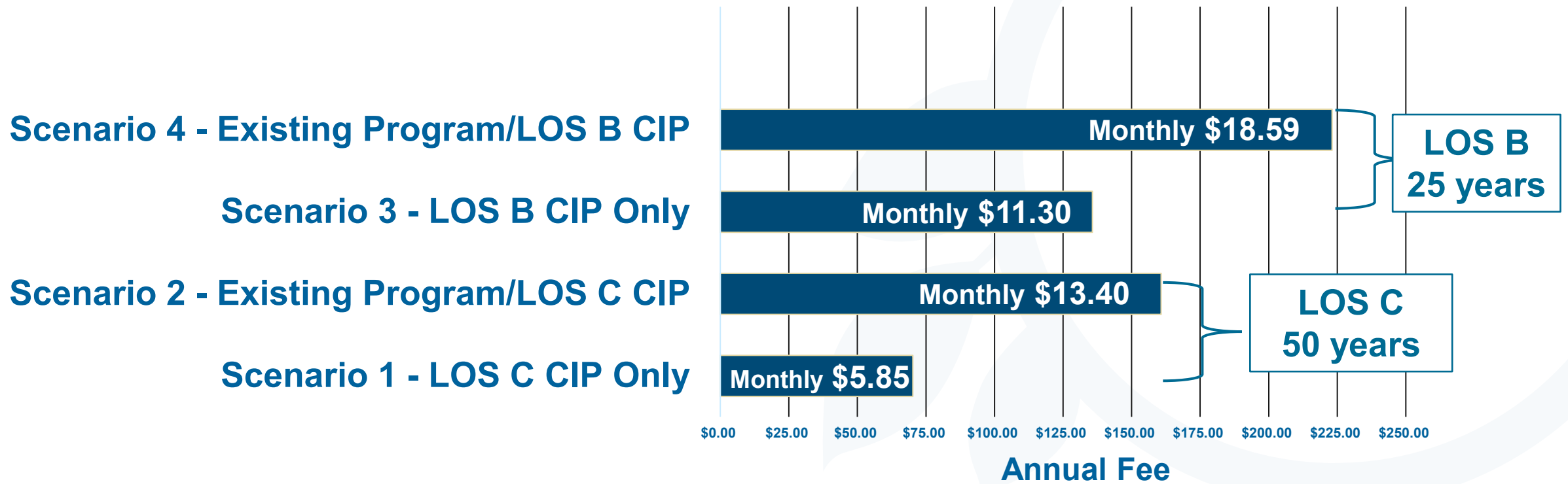


Residential Average
Impervious Area

Non-residential customers pay three times the fee of the residential customer (equivalent of three typical homes)

WHAT ARE THE COSTS?

Annual Assessment Fee Scenario Examples with monthly breakdown



LOCAL RATE COMPARISON

Comparison of selected local government Stormwater Utility Rates

2024 FSA Survey	Jurisdiction	Population Served	2024 Revenue	2024 Annual Rate	2024 Monthly Equivalent
Florida Counties	Alachua County	100,000	\$2,900,000	\$50.04	\$4.17
	Brevard County	226,092	\$6,689,000	\$63.96	\$5.33
	Hillsborough County	905,007	\$35,600,000	\$86.52	\$7.21
	Miami-Dade County	1,102,955	\$31,000,000	\$60.00	\$5.00
	Pinellas County	275,535	\$20,603,000	\$121.32	\$10.11
	Volusia County	122,633	N/A	\$96.00	\$8.00
Municipalities within Orange County	City of Maitland	N/A	N/A	\$128.64	\$10.72
	City of Ocoee	47,295	\$3,918,740	\$99.00	\$8.25
	City of Orlando	280,832	\$24,829,798	\$161.88	\$13.49
	City of Winter Garden	47,245	\$1,589,244	\$99.00	\$8.25
	City of Winter Park	30,522	\$4,500,000	\$282.00	\$23.50

LEARN MORE AND COMMENT

Please fill out the Stormwater Utility Survey



Thank you!