

ORANGE



COUNTY
F L O R I D A

Stormwater Utility Phase 2 Update

Public Works Department

June 30, 2026

**Board of County Commissioners
Discussion Item**

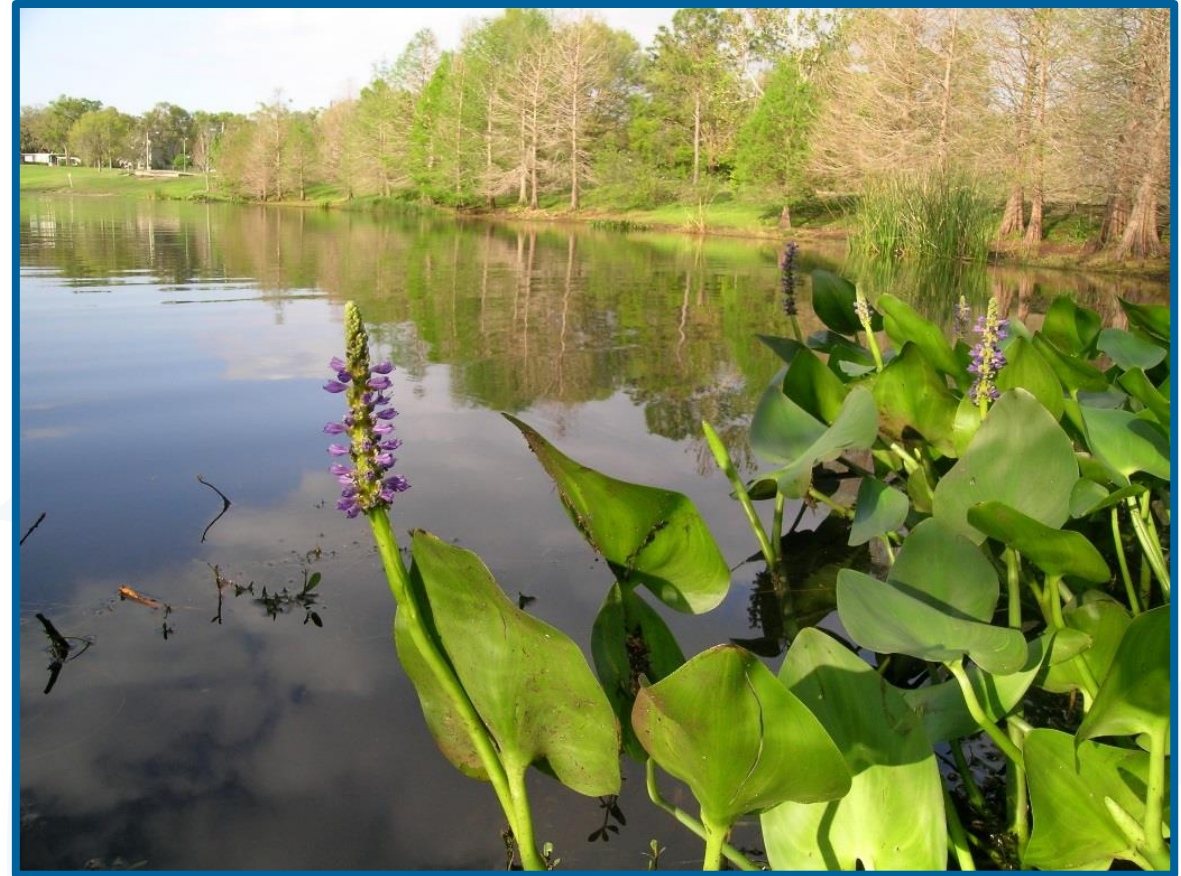
PRESENTATION OUTLINE

- **Purpose**
- Background
- Phase 2 – community outreach
- Project timeline
- Summary
- Board Direction



PURPOSE

Provide a summary of the Stormwater Utility Phase 2, including community outreach and receive guidance on next steps.

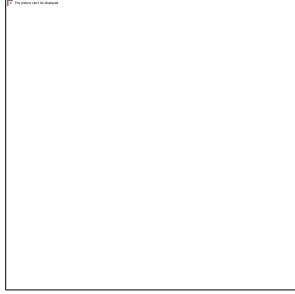


PRESENTATION OUTLINE

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ORANGE COUNTY STORMWATER CHALLENGES



**Aging stormwater systems
require maintenance
and upgrades**



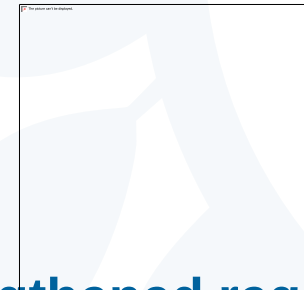
**Many areas of the county do not
have adequate stormwater
capacity or treatment**



Increased rainfall intensity



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



**Strengthened regulatory
requirements (NPDES,
TMDL, BMAP, ERP)**

BACKGROUND

May 6, 2025, Report on Phase 1 – BCC directed moving forward with Phase 2 including:

- Prioritized project list
- Community outreach
- Credit policy
- Goal to meet LOS B (25-year implementation of projects)
- Tiered rate model (3 tiers based on impervious area)

BACKGROUND

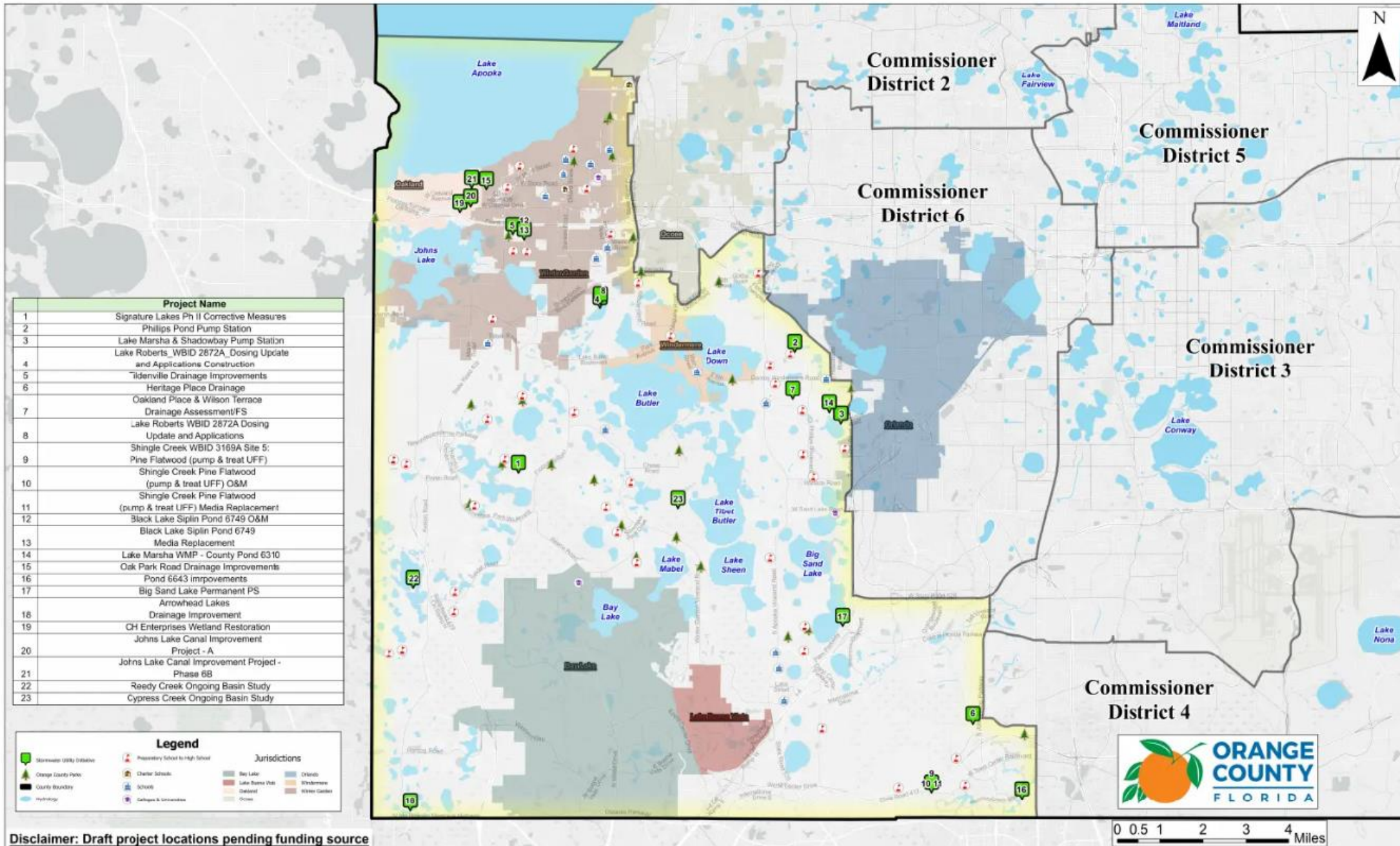
Prioritized project list

~\$1B+ in project needs identified

- Project lists developed which includes CIP and O&M (expanded from the Infrastructure Surtax Project Lists):
 - Easement, right of way and property acquisition for capital projects
 - Infrastructure retrofits/pump station rehab
 - Flooded infrastructure CIP estimates (Basin Master Plans)
 - Sediment management (end of pipe)
 - Water quality CIP projects, monitoring and equipment
 - Regulatory compliance
- Funding level to determine number of projects prioritized per FY

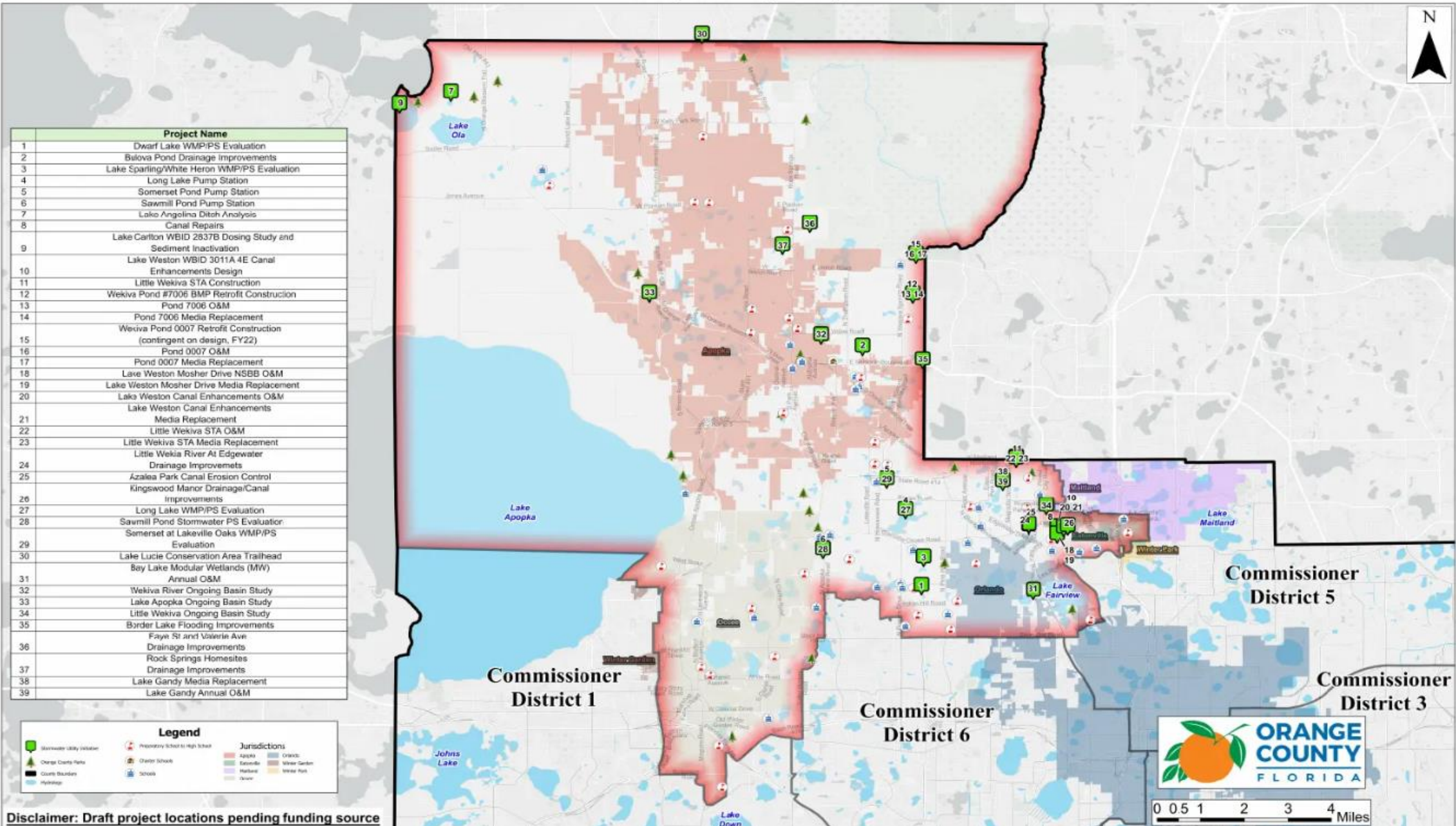
Stormwater Utility Initiative - District 1

Draft Project Locations (June 2026)



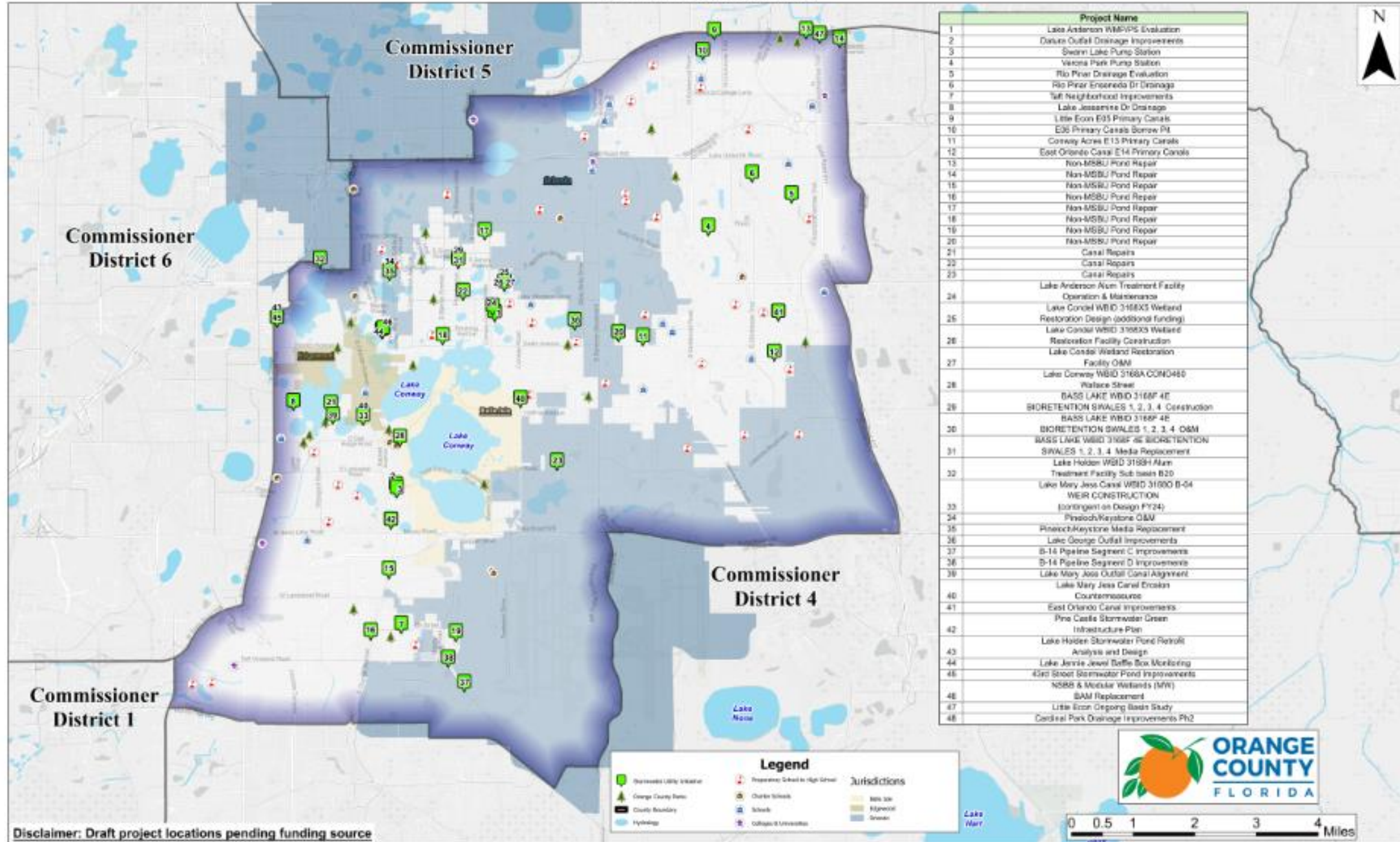
Stormwater Utility Initiative - District 2

Draft Project Locations (June 2026)



Stormwater Utility Initiative - District 3

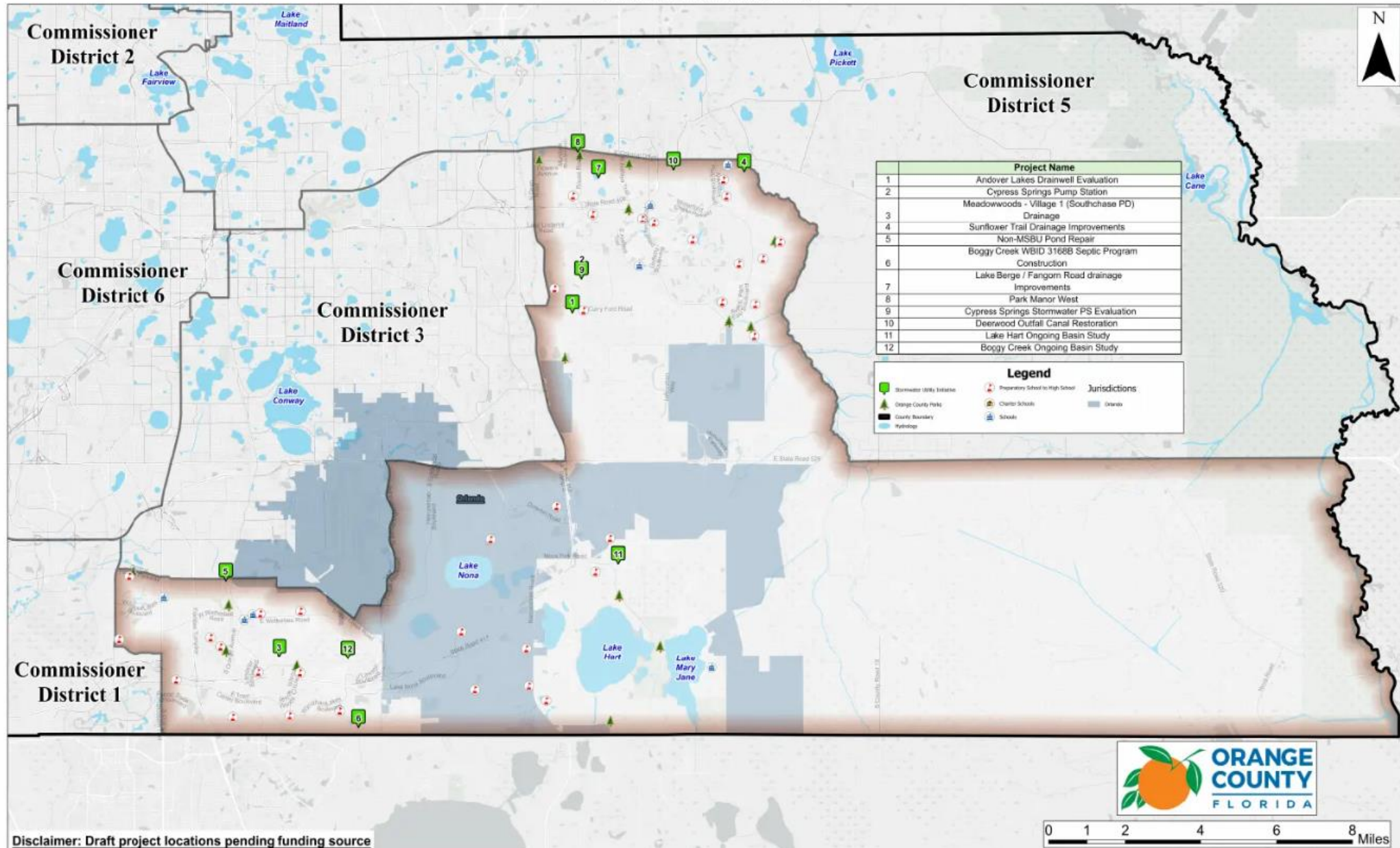
Draft Project Locations (June 2026)



Disclaimer: Draft project locations pending funding source

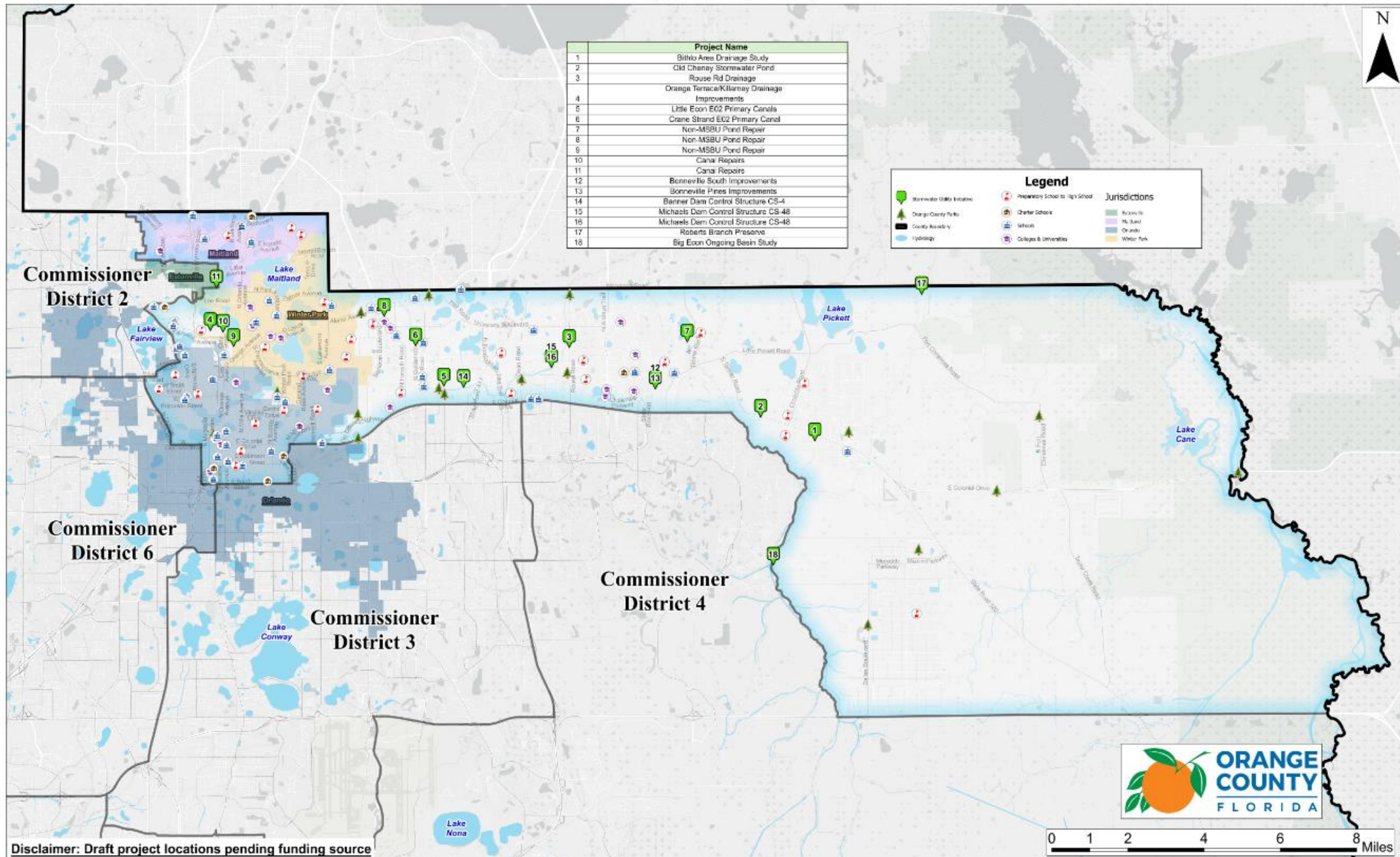
Stormwater Utility Initiative - District 4

Draft Project Locations (June 2026)



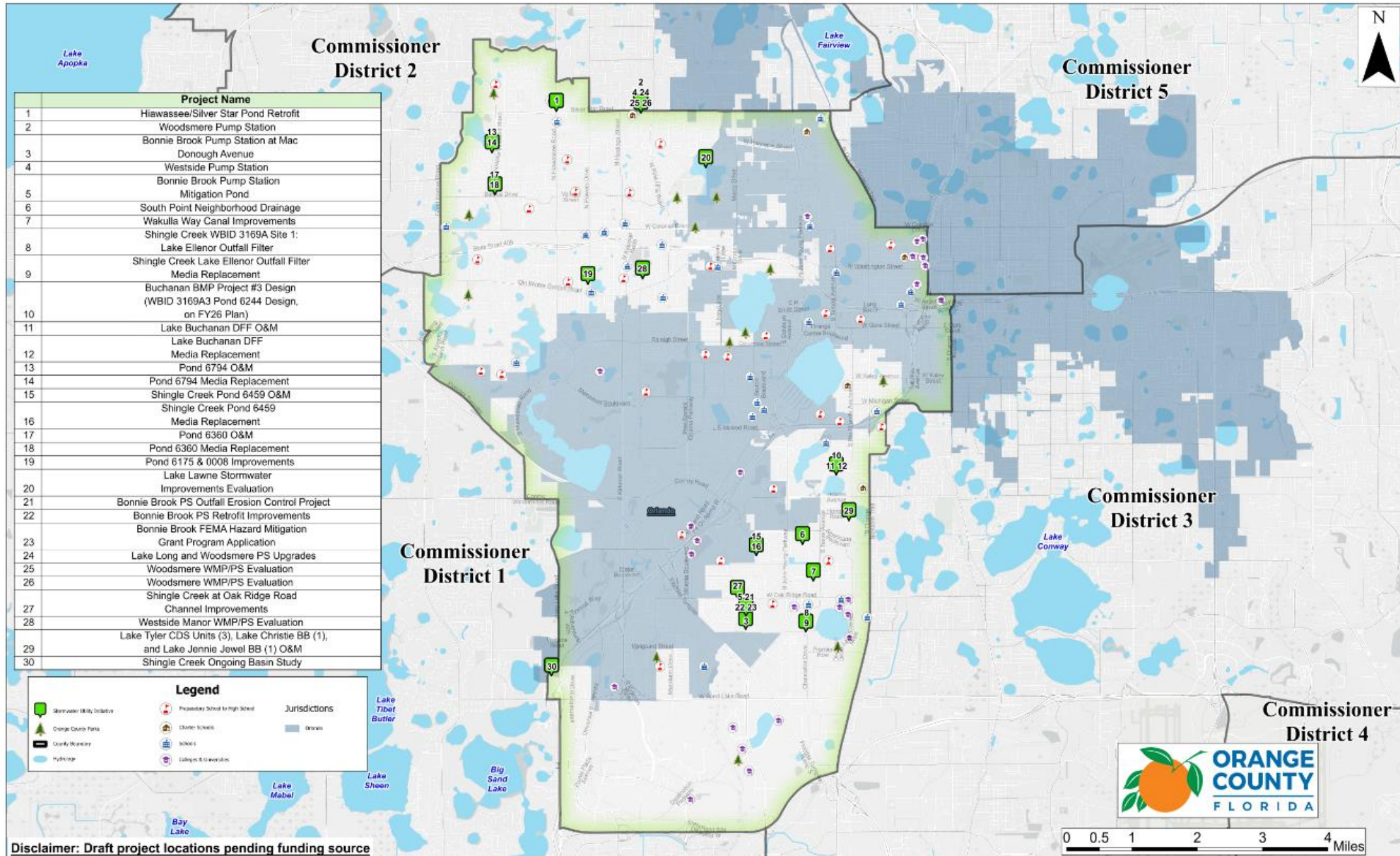
Stormwater Utility Initiative - District 5

Draft Project Locations (June 2026)



Stormwater Utility Initiative - District 6

Draft Project Locations (June 2026)



PHASE 2 STUDY PROGRESS

Level of Service/Rate Methodology

- LOS B identified as goal for Capital
- Phased implementation

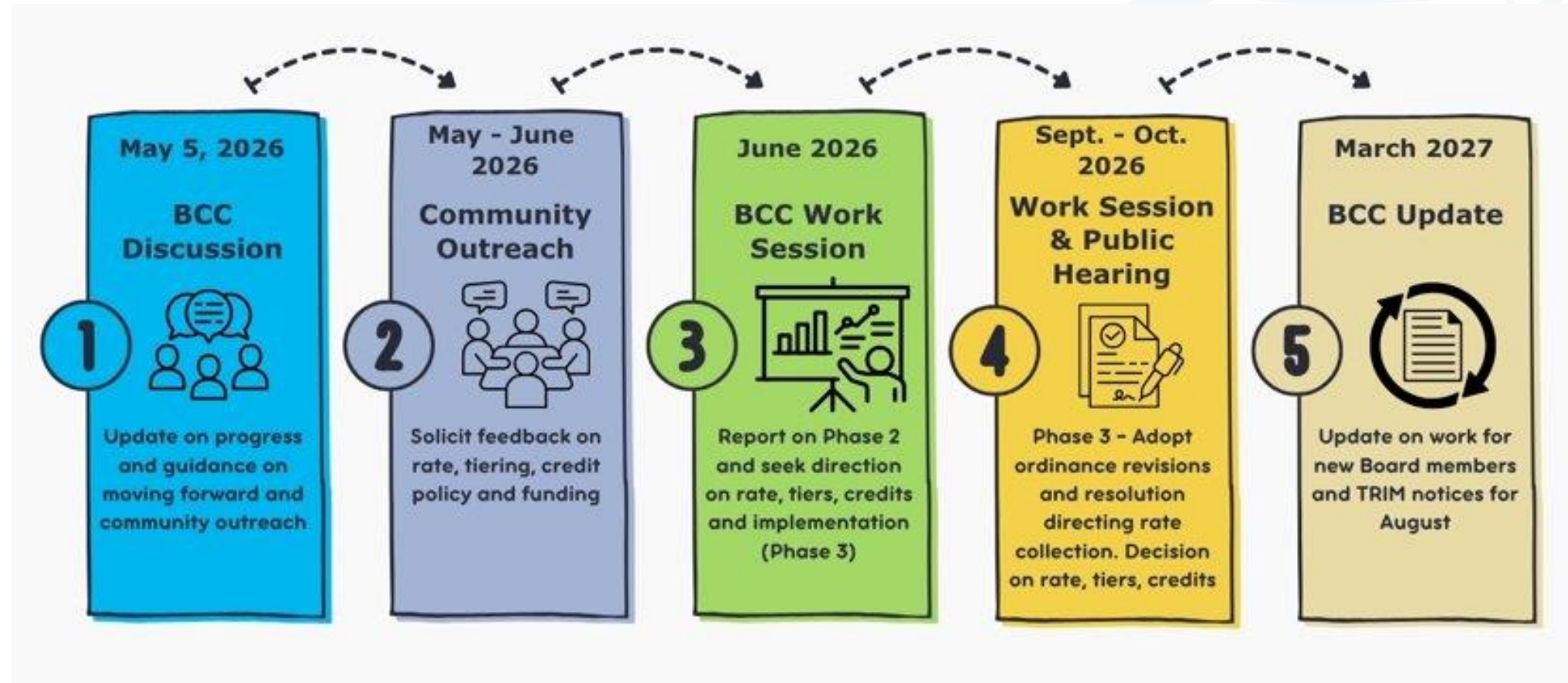
Level of Service	Estimated Capital Improvement Project Backlog	CIP Implementation Plan Term	Annual CIP Budget
A	Prioritized Implementation	10 Years	\$138.0 million
B	Phased Implementation	25 Years	\$55.2 million
C	Inspection-Based Implementation	50 Years	\$27.6 million
D	Critical Needs Only Implementation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

BACKGROUND

May 5, 2026, direction to move forward with completing Phase 2:

- Community outreach in May/June 2026
 - Feedback on:
 - Impacts from impervious area/methodology
 - Credit for lowering impact to stormwater system
 - Project areas
 - Level of funding support

BACKGROUND



PRESENTATION OUTLINE

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- **Phase 2 – community outreach**
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- Board Direction



PHASE 2 – COMMUNITY OUTREACH

Outreach efforts

- Webpage
- Social Media
- Email distribution
- Newsletter advertisement
- Survey
- Community Meetings



ORANGE COUNTY STORMWATER UTILITY
EXAMPLE FEE CALCULATIONS

ASSESSMENT CALCULATION EXAMPLE

Other Properties:

- Annual Assessment Fee is \$100
- County allows a 5 year assessment fee
- Fees are based on the median inspection area
- Median Inspection Area = 1,412 square feet
- Other Parties = 1,400
- Final Rate is \$100 x 1.00 = \$100

Median Inspection Area	Median Inspection Area	Final Rate
Top 1: 400	1,400	40
Top 2: 1,400	1,400	100
Top 3: 1,400	1,400	100
Top 4: 1,400	1,400	100
Top 5: 1,400	1,400	100
Top 6: 1,400	1,400	100
Top 7: 1,400	1,400	100
Top 8: 1,400	1,400	100
Top 9: 1,400	1,400	100
Top 10: 1,400	1,400	100
Top 11: 1,400	1,400	100
Top 12: 1,400	1,400	100
Top 13: 1,400	1,400	100
Top 14: 1,400	1,400	100
Top 15: 1,400	1,400	100
Top 16: 1,400	1,400	100
Top 17: 1,400	1,400	100
Top 18: 1,400	1,400	100
Top 19: 1,400	1,400	100
Top 20: 1,400	1,400	100
Top 21: 1,400	1,400	100
Top 22: 1,400	1,400	100
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Top 31: 1,400	1,400	100
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Top 80: 1,400	1,400	100
Top 81: 1,400	1,400	100
Top 82: 1,400	1,400	100
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Top 84: 1,400	1,400	100
Top 85: 1,400	1,400	100
Top 86: 1,400	1,400	100
Top 87: 1,400	1,400	

PHASE 2 – COMMUNITY OUTREACH

Community meetings

- Meeting dates:

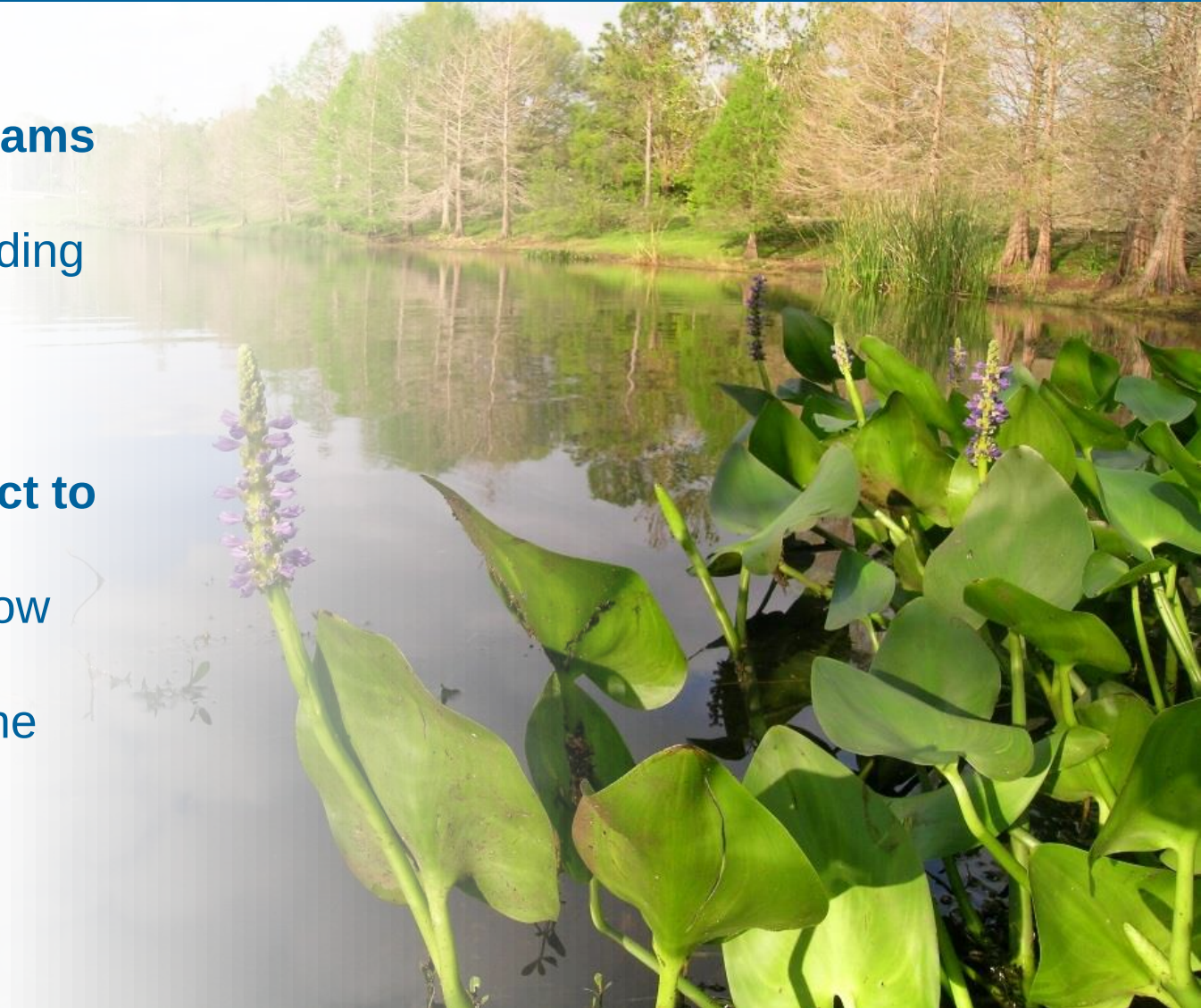
District 1	District 2	District 3	District 4	District 5	District 6
June 17, 2026	June 8, 2026	June 2, 2026	June 4, 2026	June 16, 2026	June 15, 2026

- Input from community on:
 - Impacts from impervious area/methodology
 - Credit for lowering impact to stormwater system
 - Project areas
 - Level of funding support



PUBLIC COMMENT OVERVIEW

- **Most comments supported a program to reduce flooding and protect lakes and streams**
 - Comments indicated stormwater services have not adequately managed offsite flooding from “over-development” of surrounding properties
- **Public comments were variable with respect to the level of funding**
 - Some commented that fees should start low and ramped up based upon needs
 - Some asked if the fee can be lowered if the money is not needed or as projects get completed over time



PUBLIC COMMENT OVERVIEW

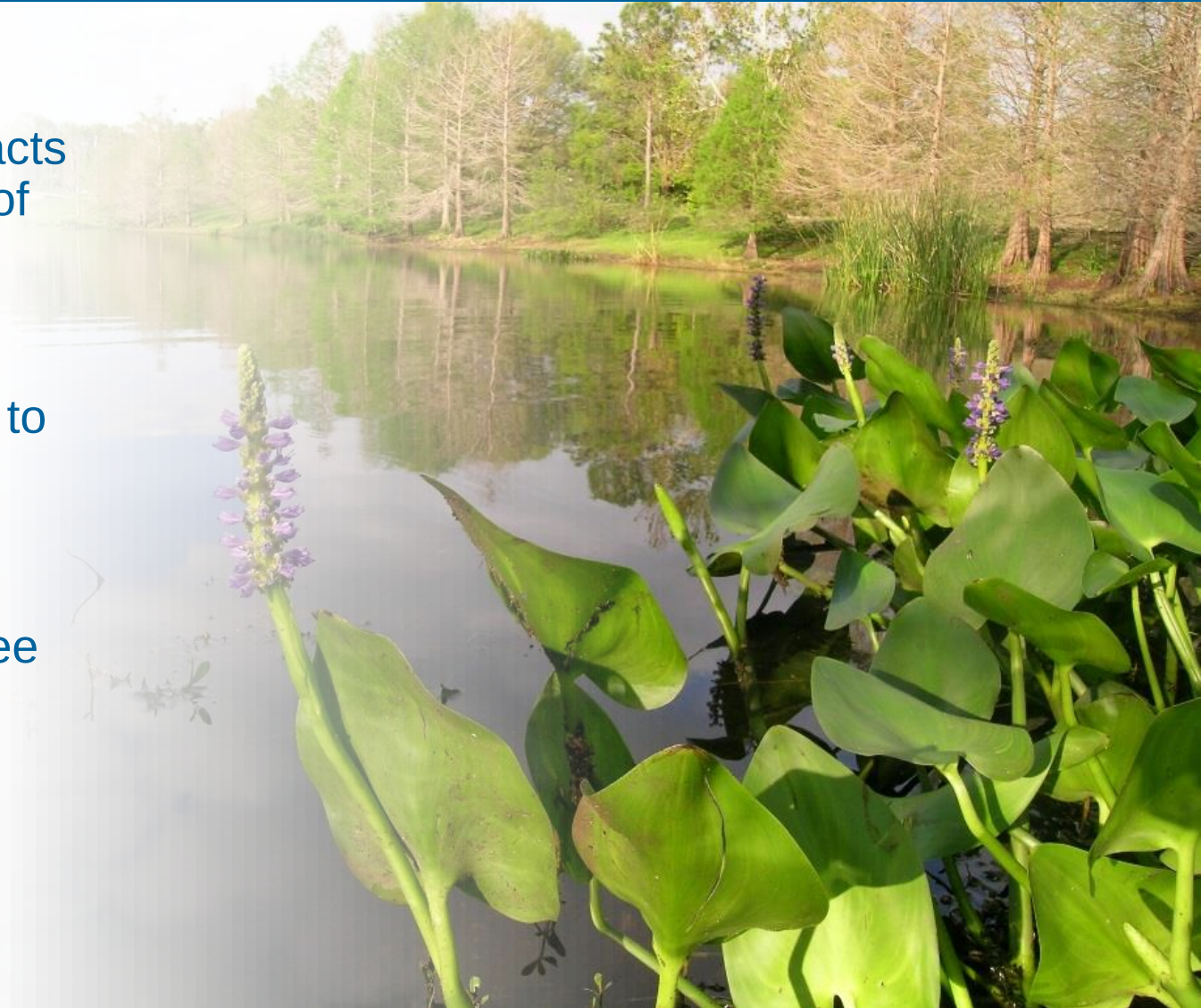
- **Questions were asked about impervious area measurements:**
 - How were impervious areas estimated?
 - How would measurements be verified or updated if a parcel owner has concerns?
 - How will impervious area from new development be captured?
- **Questions were asked about what would happen if properties were annexed into one of the cities within Orange County:**
 - Will program address flooding in enclaves of private ponds/lakes that are surrounded by areas that have been incorporated and contribute runoff to these privately owned systems
 - Would the cities contributing to unincorporated private ponds lakes also contribute?

PUBLIC COMMENT OVERVIEW

- **Who will decide which projects are done first and will the list of projects be available for public review/comment for transparency reasons.**
 - It is important to see where the collected service fees will be spent
 - Important in equal representation across the county
 - Will the public have a voice in project prioritization?
 - Will the County have someone available to assist with questions regarding their fees or neighborhood projects?
 - Several specific locations identified for flooding
 - Fee should be used for purchasing flooded properties
 - Fee should be used for innovative water quality projects and dredging/canal improvements

PUBLIC COMMENT OVERVIEW

- **Other comments**
 - Concerns were expressed about the impacts on multi-family parcels, and that the cost of the fees would probably be passed on to renters in these developments
 - Feedback that there should be a limited term/length of time for the stormwater fee to be implemented before it needs to be readdressed by the Board
 - Credit concerns for drainage districts
 - New development should be paying the fee



PHASE 2 – COMMUNITY OUTREACH

Survey results

- Survey live 5/22/2026
- 245 responses (as of 6/27/2026)
- 10 questions
- 4 languages
 - English
 - Spanish
 - Haitian Creole
 - Portuguese



The screenshot shows the first page of a survey titled "Stormwater Community Feedback Survey". The page has a green header with the title. Below the header, the title is repeated. The main text explains that Orange County is looking for fair, effective, and affordable solutions to prevent flooding and water pollution, and that one way to fund this is a Stormwater Utility. It mentions that this funding option would be a non-ad valorem item on the property TRIM notice to start collection for the 2028 tax year. The text "We want to hear from you!" is followed by a green "Next" button. At the bottom right, there is a progress bar and the text "Page 1 of 5".

Stormwater Community Feedback Survey

Stormwater Community Feedback Survey

Orange County is looking for fair, effective and affordable solutions to prevent flooding and water pollution from impacting our streets, homes and waterways. One way to fund this solution is a Stormwater Utility. This funding option would be a non-ad valorem item on the property TRIM notice to start collection for the 2028 tax year.

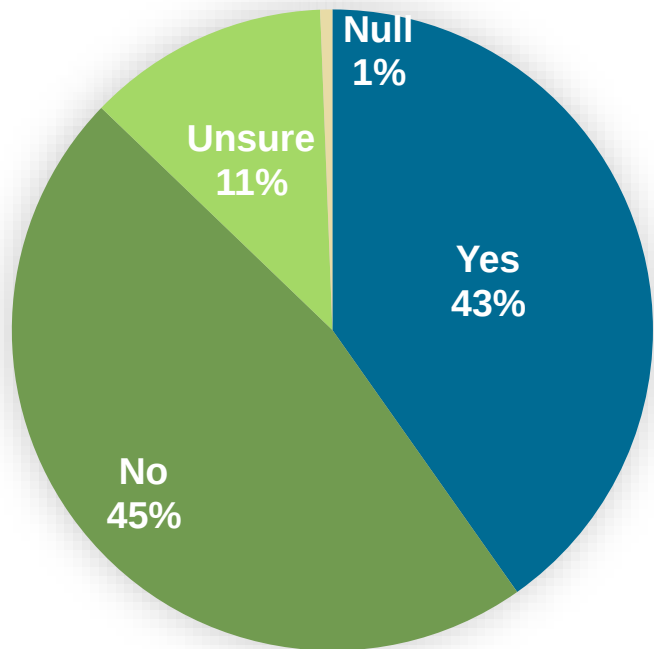
We want to hear from you!

Next

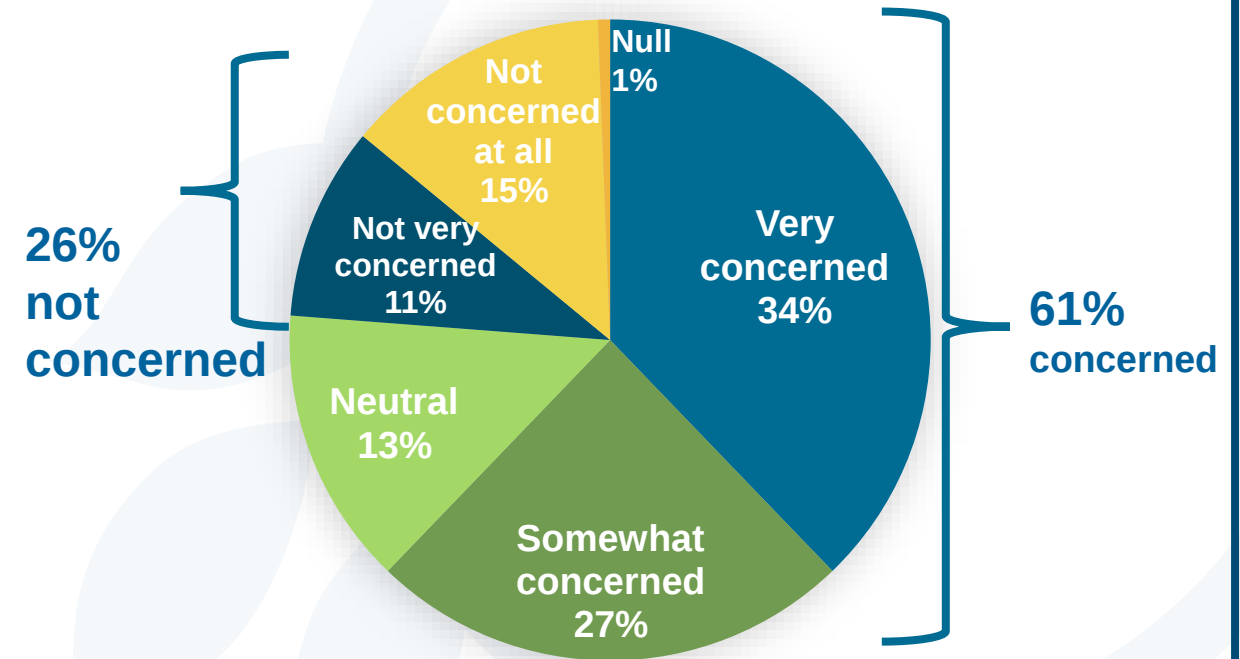
Page 1 of 5

PHASE 2 – COMMUNITY OUTREACH

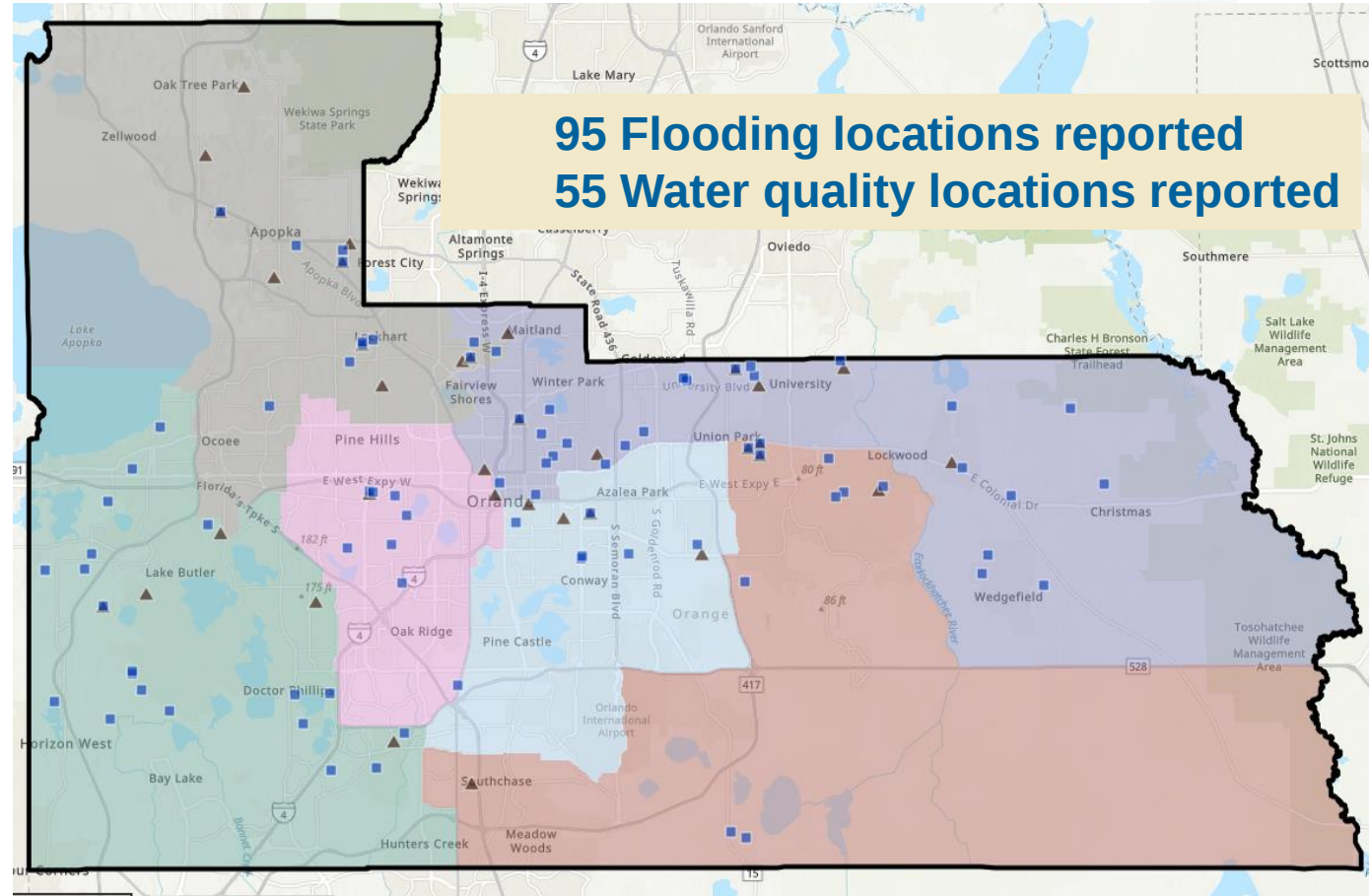
Q1 - Before today, were you aware that Orange County currently does not charge a Stormwater Utility Fee?



Q2 - How concerned are you about flooding, drainage and water quality issues in Orange County?

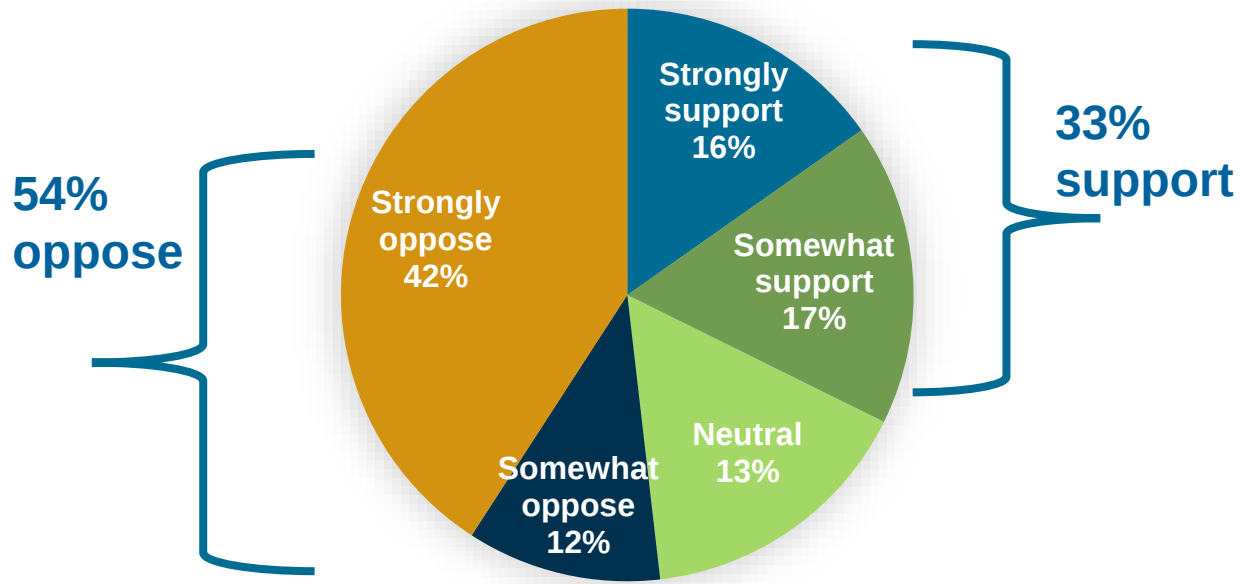


ORANGE COUNTY
FLORIDA

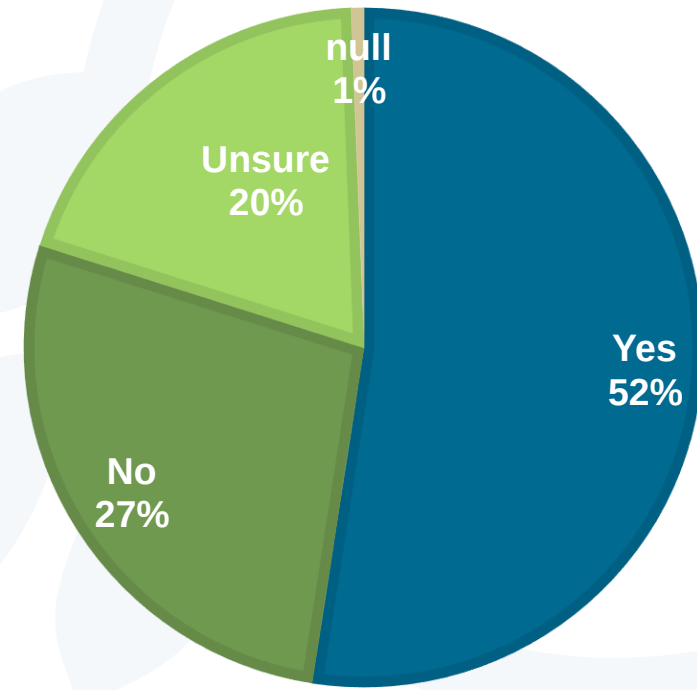


PHASE 2 – COMMUNITY OUTREACH

Q4 - The County is considering a stormwater utility fee based on the amount of impervious surface (such as roofs, driveways, and parking areas that don't allow water to be absorbed) on a property. Do you support this approach?

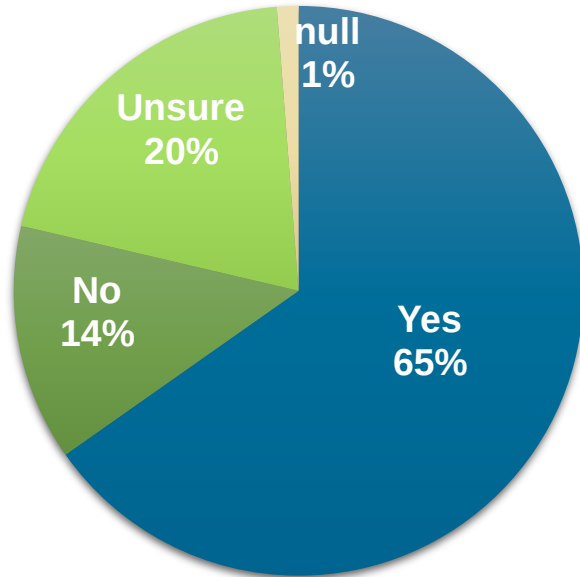


Q5 - Do you believe larger properties that generate more stormwater runoff should pay higher stormwater fees?

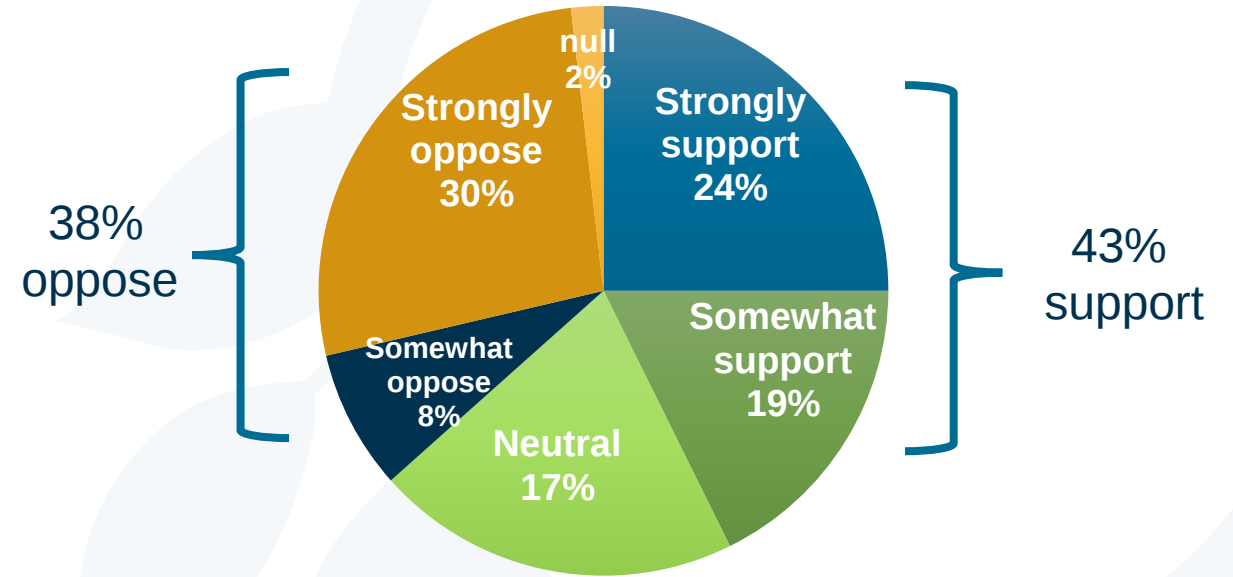


PHASE 2 – COMMUNITY OUTREACH

Q6 - Should residents and businesses receive credits or reduced fees for practices that reduce stormwater runoff?

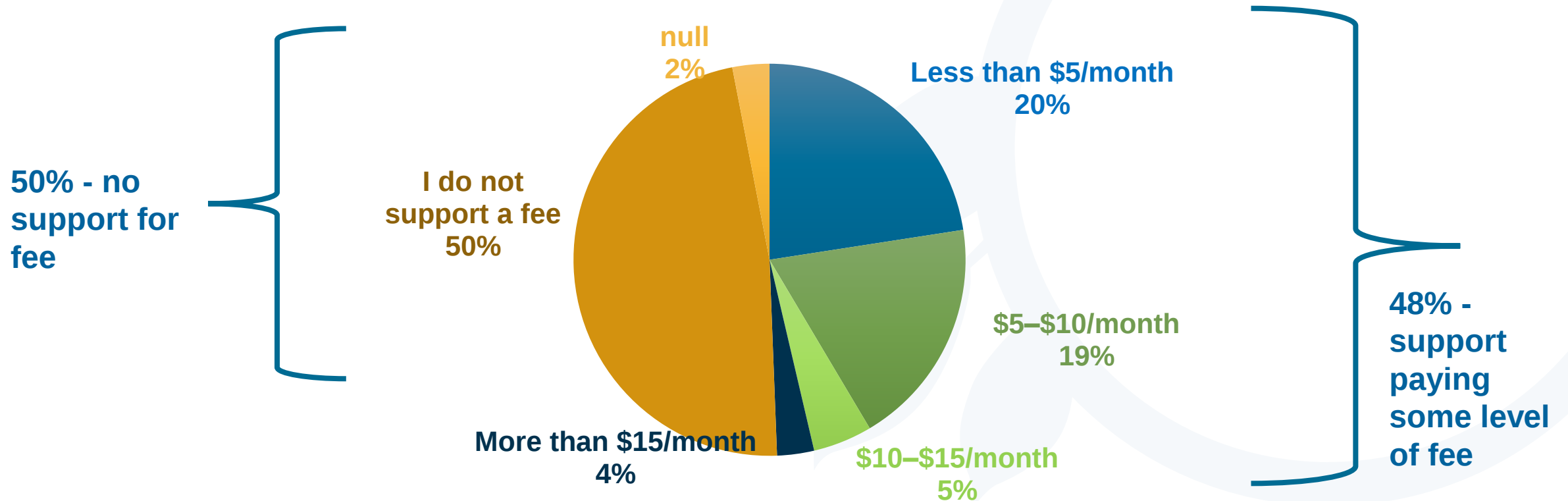


Q7 - Do you support creating a funding source reserved for stormwater infrastructure, maintenance and water quality improvements?



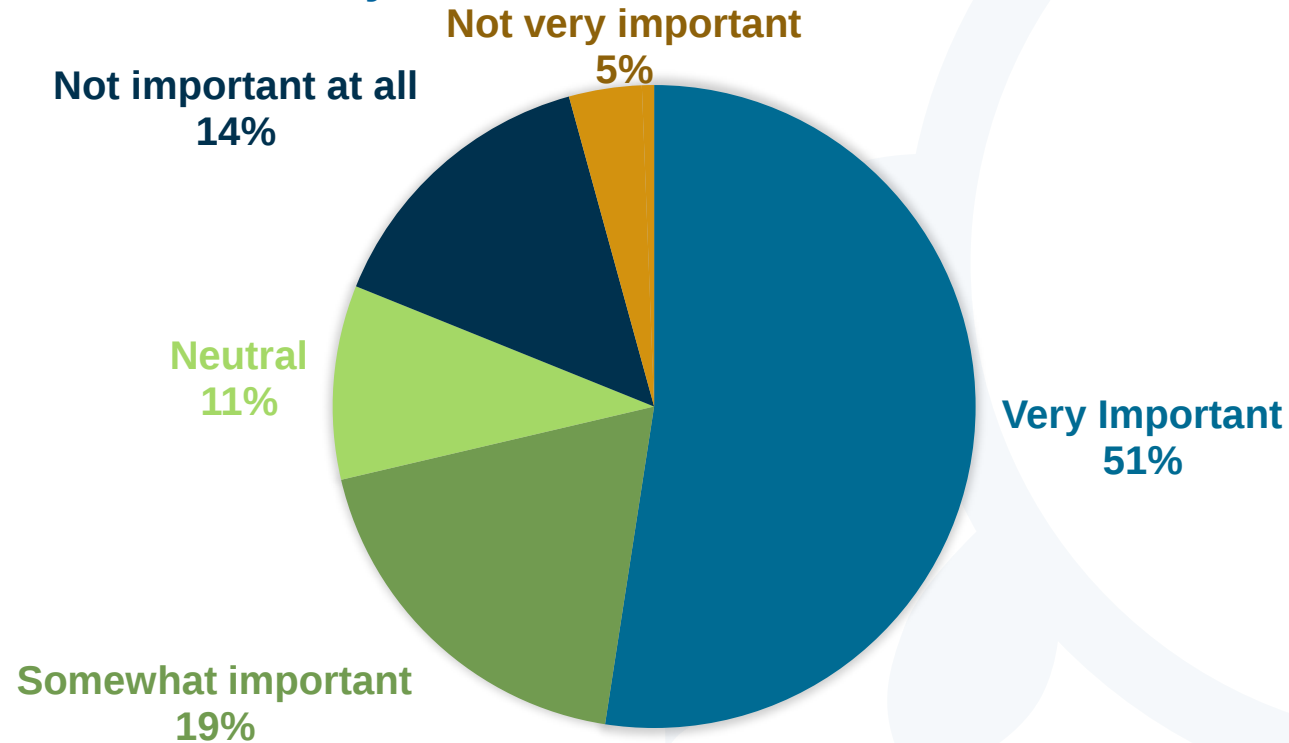
PHASE 2 – COMMUNITY OUTREACH

Q8 - Stormwater Utility fees would fund drainage maintenance, flood mitigation projects, infrastructure upgrades, and water quality improvements. What monthly fee range would you consider paying for services that protect your property from flooding and water quality issues?



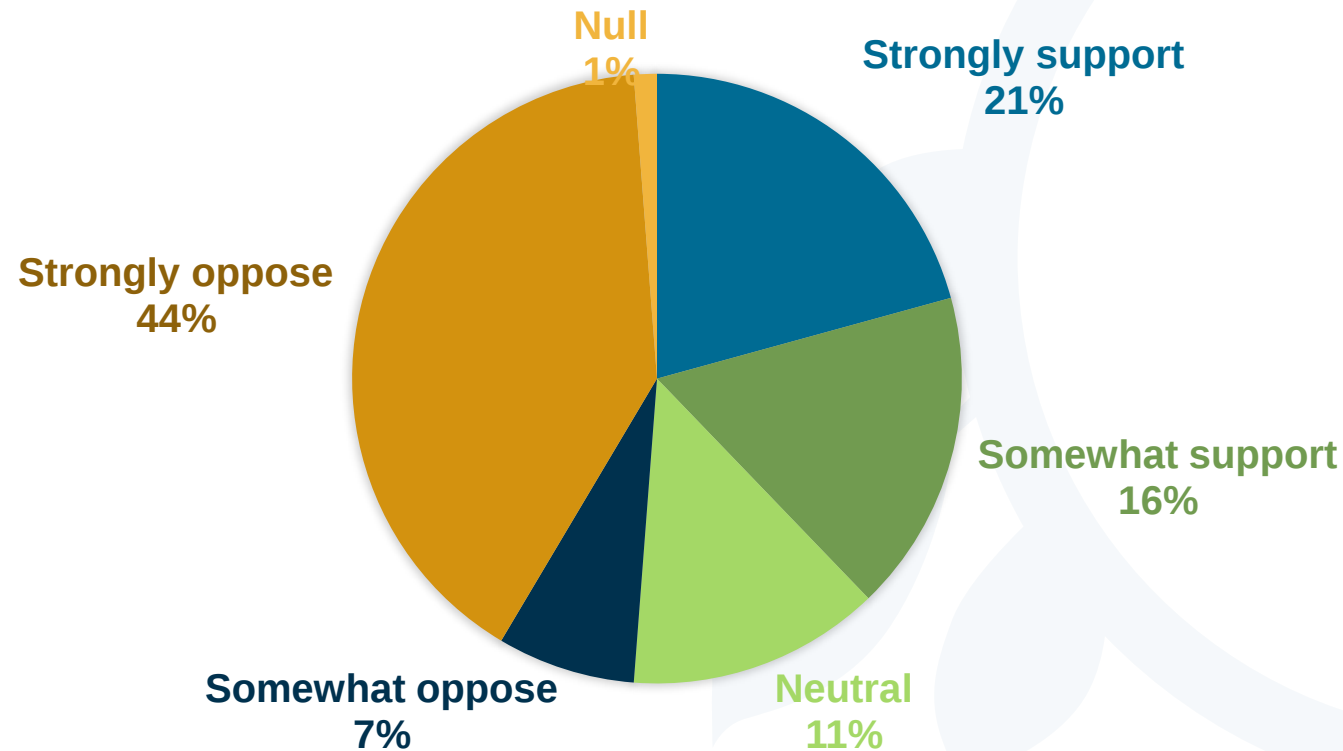
PHASE 2 – COMMUNITY OUTREACH

Q9 - How important is it for Orange County to invest in decreasing flooding long-term and increasing our ability to bounce back after heavy rainfall and severe weather?



PHASE 2 – COMMUNITY OUTREACH

Q10 - Overall, do you support moving forward with a Stormwater Utility Fee used specifically for stormwater projects, improving water quality and maintaining the stormwater system?



PHASE 2 – COMMUNITY OUTREACH

Summary of survey

- 245 responses (as of 6/27/2026)
- 61% concerned about flooding and water quality
- 70% think it is important for the county to invest in resilience
- 65% believe properties should receive credit for reducing impacts
- 43% support dedicated funding, 38% oppose dedicated funding
- 48% support paying a monthly fee, with 39% supporting under \$10/month
- Overall, 51% oppose a Stormwater Utility Fee and 37% are in support with 11% remaining neutral

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TIMELINE



May 5, 2026



BCC Discussion

Update on progress and guidance on moving forward and community outreach



May - 2026



Community Outreach

Solicit feedback on rate, tiering, credit policy and funding



June - July 2026



BCC Discussion

Report on Phase 2 and seek guidance on rate, tiering, credit policy and implementation (Phase 3)



Sept. – Oct. 2026



Work session and Public Hearing

Phase 3 - Adopt ordinance revisions and resolution directing rate collection.



March 2027



BCC update

Update on work for new board members and TRIM notices for August.

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SUMMARY

- May 2026 Board direction to complete community outreach
- Community outreach started in May
 - Community meetings completed in June
 - Social Media, webpage, newsletters, emails, survey
- Community input summary
 - Feedback received from all districts
 - Survey and community meetings/emails showed interest in water quality and flooding improvements
 - 48% Respondents showed support in funding at some level monthly fee
 - Overall, 51% oppose a Stormwater Utility Fee and 37% are in support with 11% remaining neutral

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BOARD DIRECTION

Staff is requesting direction from the Board whether or not to move forward with the Stormwater Utility Fee study at this time.

If yes, staff will return on July 14th and will request direction from the board on the following elements required to move forward with Phase 3 implementation:

- **Tiers**
- **Credit policy**
- **Starting rate for fee, escalation factors and final fee**