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# CITY COUNCIL WORKSHOP

## CITY OF LAKE CITY

March 31, 2025 at 6:00 PM

Venue: City Hall

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## AGENDA

This meeting will be held in the City Council Chambers on the second floor of City Hall located at 205 North Marion Avenue, Lake City, FL 32055. Members of the public may also view the meeting on our YouTube channel. YouTube channel information is located at the end of this agenda.

### Call to Order

### Roll Call

***Ladies and Gentlemen; The Lake City Council has opened its public meeting. Since 1968, the City Code has prohibited any person from making personal, impertinent, or slanderous remarks or becoming boisterous while addressing the City Council. Yelling or making audible comments from the audience constitutes boisterous conduct. Such conduct will not be tolerated. There is only one approved manner of addressing the City Council. That is, to be recognized and then speak from the podium.***

***As a reminder, persons are not to openly carry a handgun or carry a concealed weapon or firearm while the governing body is meeting.***

***Failure to abide by the rules of decorum will result in removal from the meeting.***

### Items for Discussion

1. Four Waters Engineering - Gwen Lake Project Progress (Michael R. Klink, PE)

### Public Participation - Public Comments

*Citizens are encouraged to participate in City of Lake City meetings. The City of Lake City encourages civility in public discourse and requests that speakers direct their comments to the Chair. Those attendees wishing to share a document and or comments in writing for inclusion into the public record must email the item to [submissions@lcfla.com](mailto:submissions@lcfla.com) no later than noon on the day of the meeting. Citizens may also provide input to individual council members via office visits, phone calls, letters and e-mail that will become public record.*

### YouTube Information

Members of the public may also view the meeting on our YouTube channel at:  
<https://www.youtube.com/c/CityofLakeCity>

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**Pursuant to 286.0105, Florida Statutes,** *the City hereby advises the public if a person decides to appeal any decision made by the City with respect to any matter considered at its meetings or hearings, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.*

**SPECIAL REQUIREMENTS:** *Pursuant to 286.26, Florida Statutes, persons needing special accommodations to participate in these meetings should contact the **City Manager's Office at (386) 719-5768.***

**File Attachments for Item:**

1. Four Waters Engineering - Gwen Lake Project Progress (Michael R. Klink, PE)



# GWEN LAKE PROJECT PROGRESS



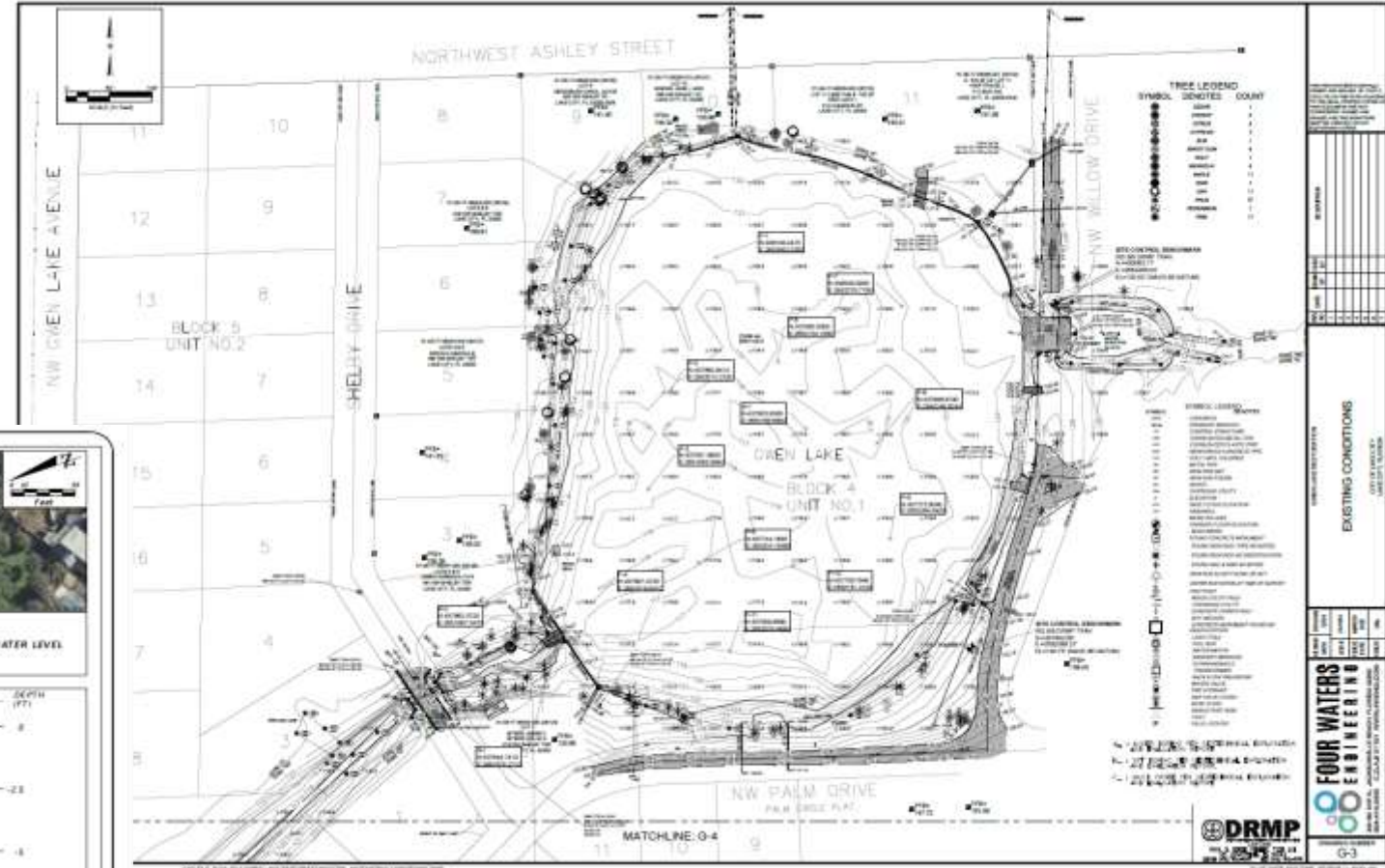
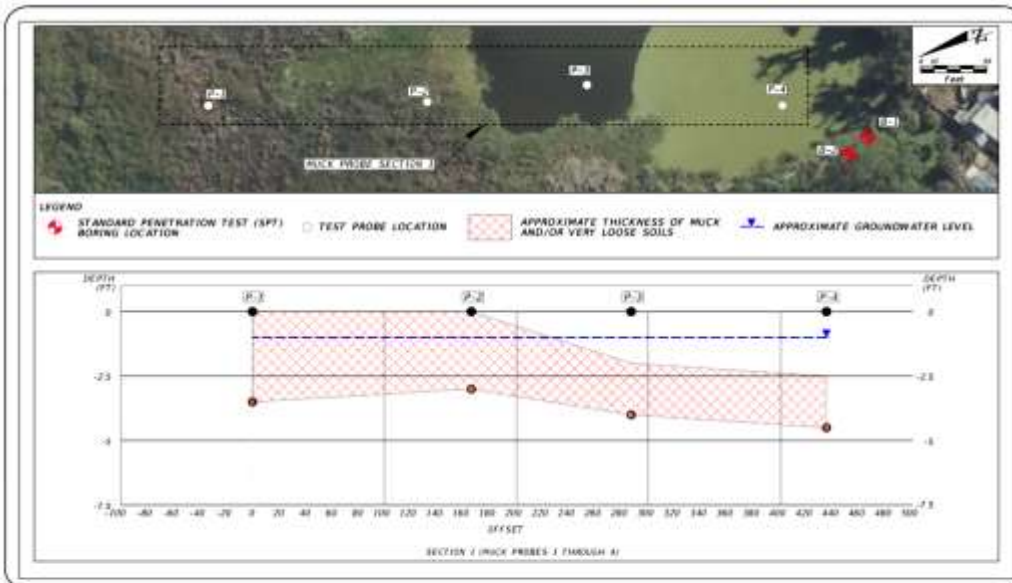
april 7, 2025





# Existing conditions

- Survey
- Wetlands Delineated
- Soil Samples, Muck Probing, SPTs

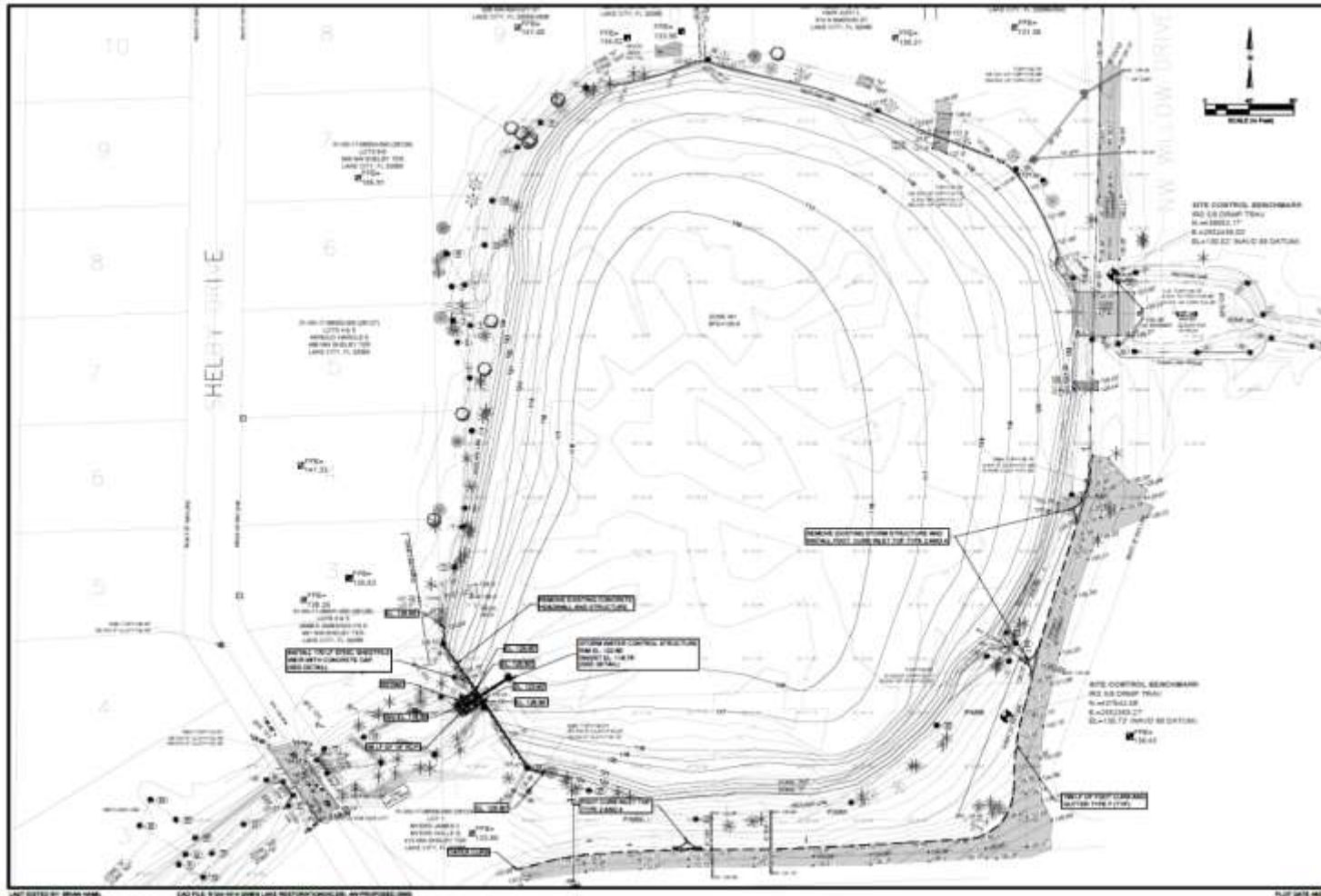


**CSIG**  
GEOTECHNICAL-CMT-CEI  
2344 ST. EDWARDS BLVD. W. SUITE 100  
JACKSONVILLE, FLORIDA 32244

GEOTECHNICAL ENGINEERING  
CONSTRUCTION MATERIAL TESTING  
CONSTRUCTION ENGINEERING INSPECTION

REPORT OF MUCK PROBES  
OWEN LAKE RESTORATION  
LAKE CITY, FLORIDA

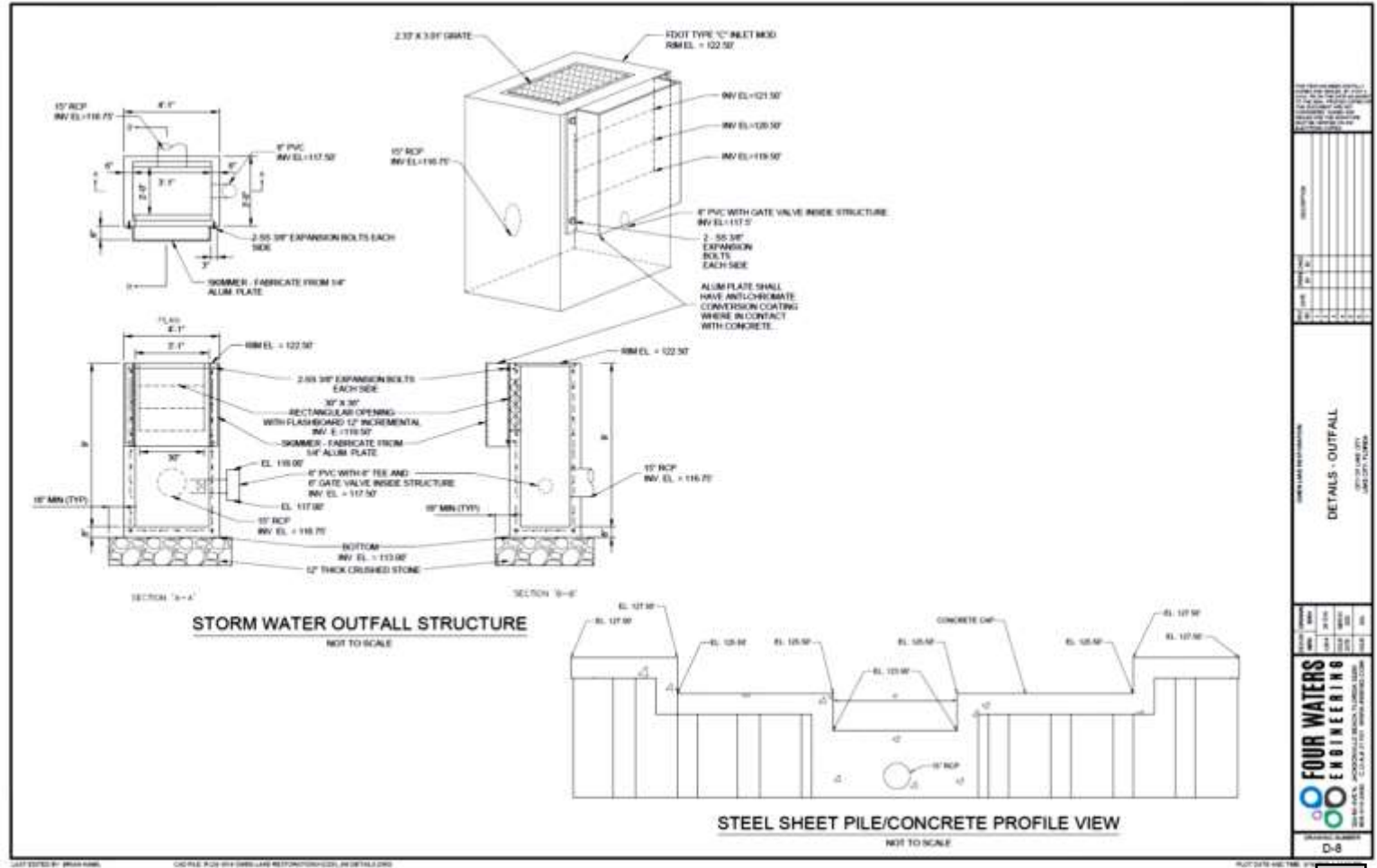
# PROPOSED CONCEPTUAL LAKE RESTORATION



Elevation	Existing Grade (SF)	Proposed Grade (SF)	Net (SF)
116'	0	109,612	109,612
117'	6,501	155,198	148,697
118'	44,546	205,238	160,692
119'	111,011	231,722	120,711
120'	164,130	258,502	94,372
121'	224,154	276,663	52,509
122'	260,956	286,464	25,508
123'	289,708	295,442	5,734
124'	303,842	303,527	-315
125'	310,942	311,345	403

Cumulative Volume (CF)	
Existing	1,312,083
Proposed	2,018,833
Net	706,750

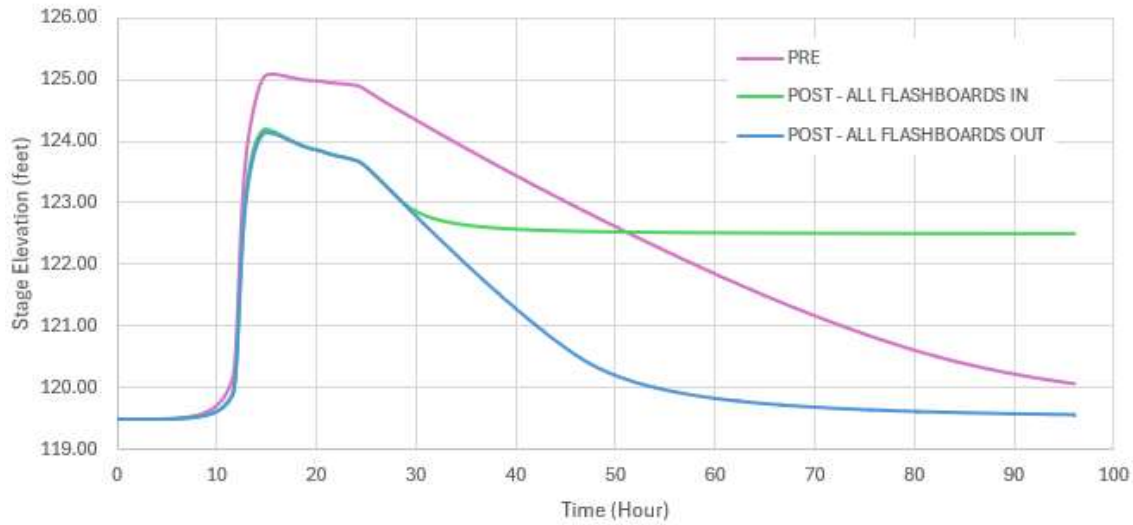
# PROPOSED CONCEPTUAL DAM & OUTFALL IMPROVEMENTS



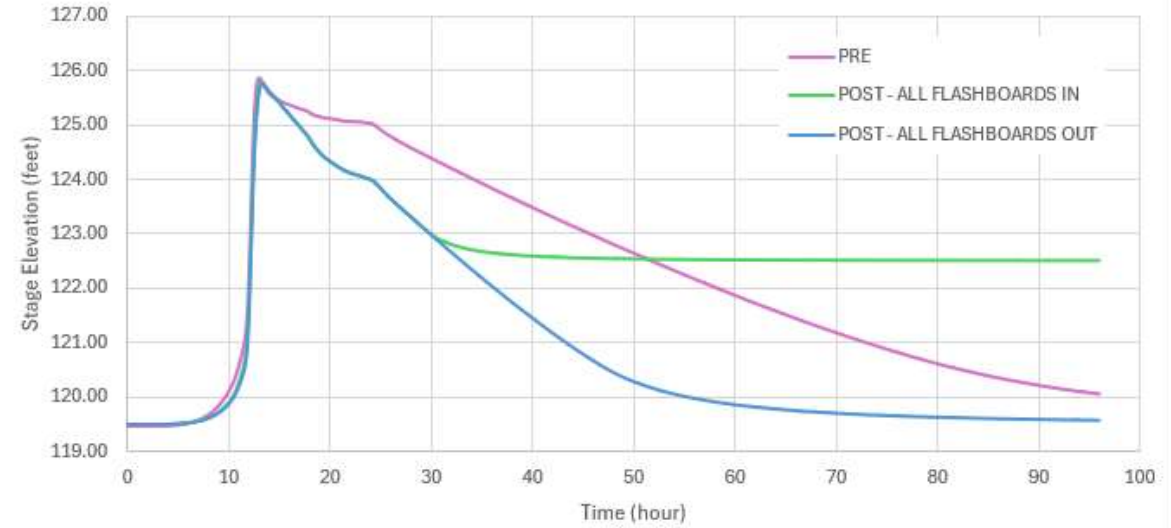


# CONCEPTUAL MODEL PROGRESS

### 10-YEAR STORM EVENT



### 100-YEAR STORM EVENT





# PERMITTING

GWEN LAKE CAN LIKELY BE SELF-MITIGATING - NO ADDITIONAL WETLAND MITIGATION

ADDITIONAL SEDIMENTATION IMPROVEMENTS REQUESTED BY WMD

STRUCTURAL VEGETATION PLANTINGS AS PART OF RESTORATION REQUESTED BY WMD.

DEWATERING PLAN TO BE INCLUDED IN PERMIT SUBMITTAL

USACE PERMITTING - BELIEVED TO BE NON-JURISDICTIONAL, ISOLATED BASIN

STORMWATER MODEL TO SHOW NEGLIGIBLE IMPACT FROM PRE-FAILURE

ANOTHER PRE-APPLICATION MEETING TO BE SCHEDULED WITH SRWMD AFTER CONCEPTUAL DESIGN COMPLETED

# FUNDING STATUS

Grantor	Grant Opportunity	Date Applied	Status	Amount	Comments
FDEP	Water Quality Improvements Grant	7/29/2024	Pending	\$2,000,000.00	Pending decision
FDEP	Wetlands Restoration and Protection Grant	7/29/2024	Pending	\$2,000,000.00	Pending decision
County	Hazard Mitigation Grant Program	In Process	Pending	\$2,500,000.00	Pending decision

# schedule

	2025										2026	
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Data Collection		█										
Modeling	█	█										
Conceptual	█	█	█									
Permitting				█			█	█	█	█		
90% Design					█	█	█	█				
100% Design										█	█	█

# questions

