
September 3, 2026

Advanced Schematic Design



MP06773 Lake Wauburg Recreation Facilities Enhancement, North Shore

Paul Shamp – Project Manager, UF PDC

Project Overview

- UF RecSports completed the Lake Wauburg Master Plan in April 2025.
- This project implements the first four phases of improvements proposed for North Shore within the Master Plan.
- ‘North Shore’ is 20-acres and located at 133 Regatta Drive, Micanopy, FL approximately 8 miles south of campus via Hwy 441. It is open to UF students, faculty, and staff and their guests.
- The scope includes design, permitting, and implementation of these phases, referred to as ‘subprojects’, as one concurrent project.



Lake Wauburg with North Shore Highlighted

Project Overview - Goals

- Improve Guest Arrival
- Expand Parking & Improve Circulation
- Enhance Beach & Swim
- Reduce Erosion by Improving Stormwater



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Project Overview - Goals

- Improve Efficiency of Back-of-House Operations & Functionality
- Minimize Operational Disruptions
- Construct within Budget



North Shore

Project Overview

- Subproject 1.1 – Entry, Gatehouse, Maintenance
- Subproject 1.2 – Regatta Dr., Parking, ADA Access
- Subproject 1.3 – Stormwater, Boat storage
- Subproject 1.4 – Pavilion



North Shore Subprojects

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Site Overview & Conditions – Subproject 1.1



Hwy 441 Sign



Entry Sign and Gate



Gatehouse



Maintenance Area

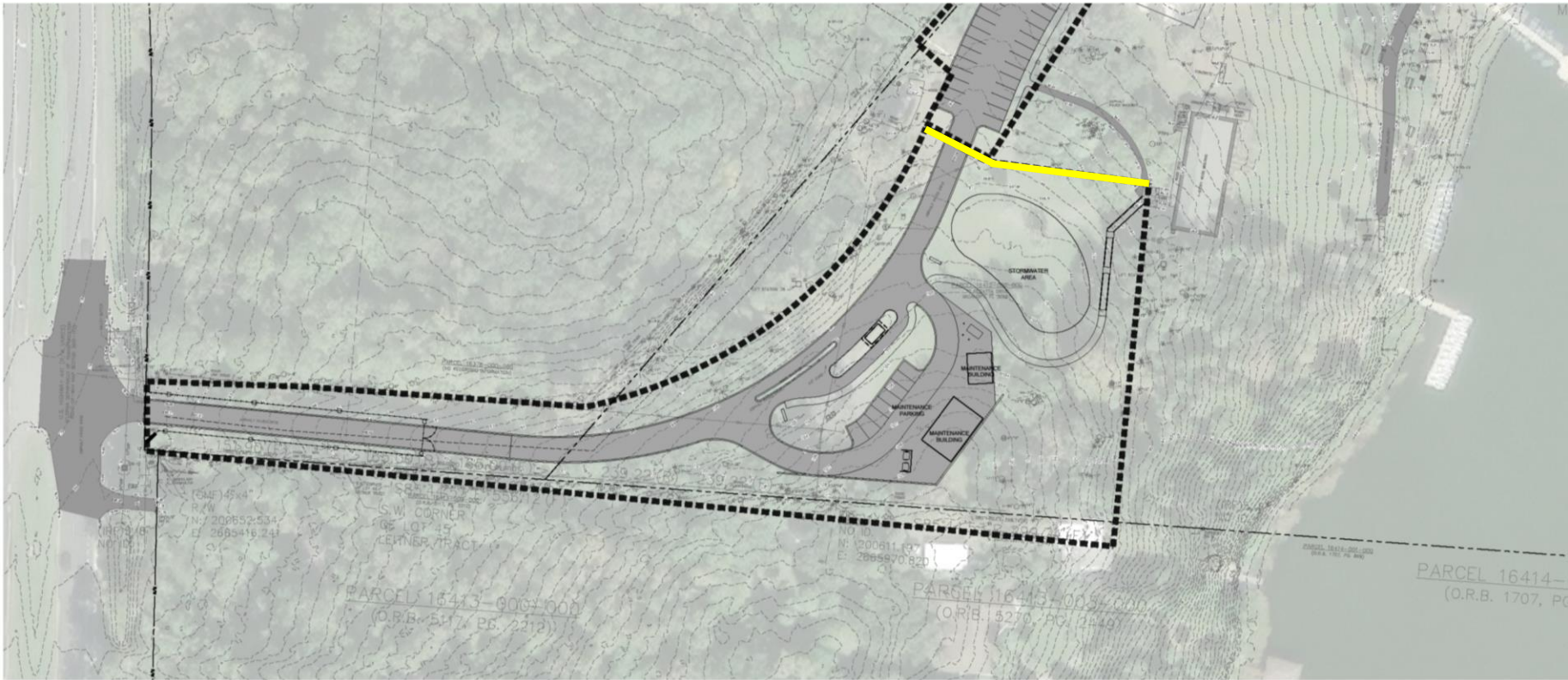


North Shore Subprojects

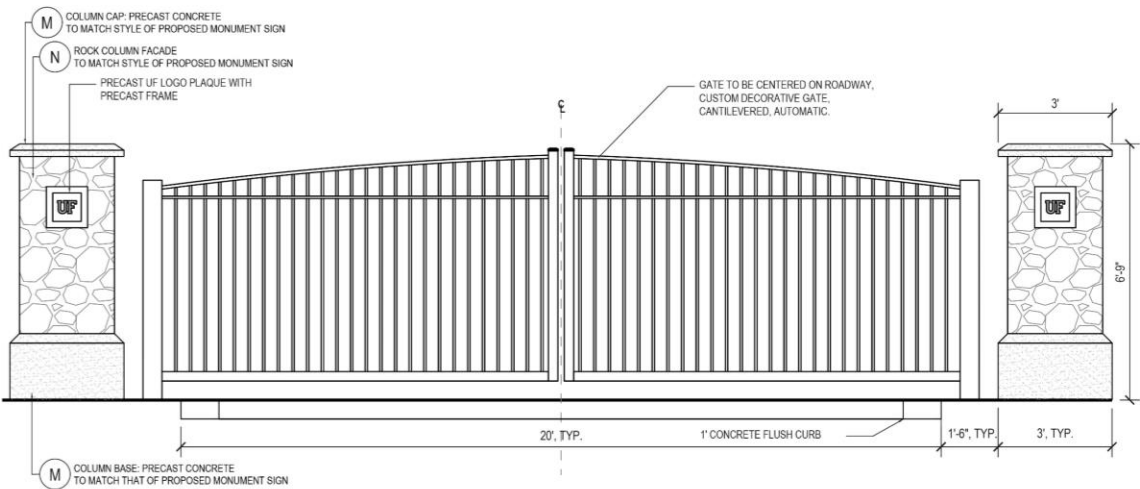
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Project Overview - Subproject 1.1

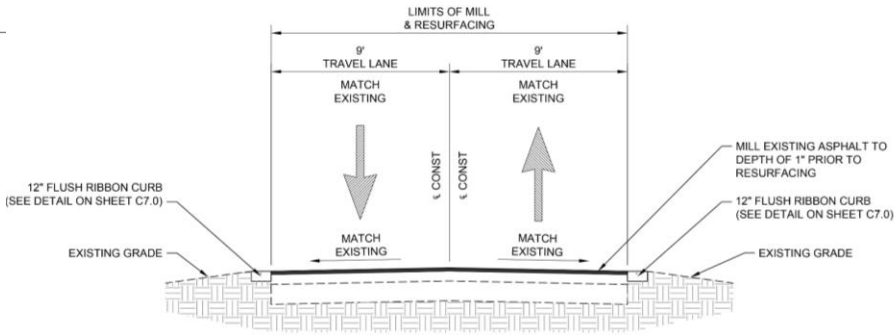
- New entry sign
- New gatehouse
- Regatta Drive improvements
- New fencing and gate
- New maintenance area
- Utility upgrades for the future Lodge Expansion



Project Overview - Subproject 1.1



2 ENTRY GATE
SCALE: 1/2" = 1'-0"



REGATTA DRIVE MILL
& RESURFACE
TYPICAL SECTION
N.T.S.



ARCHITECTURAL SCHEMATIC RENDERING
SCALE: N.T.S.



ARCHITECTURAL SCHEMATIC RENDERING
SCALE: N.T.S.

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Options being discussed with FDOT

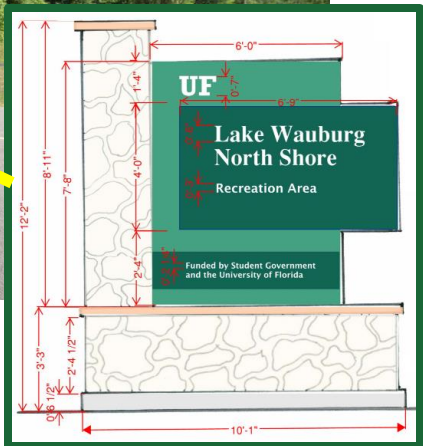
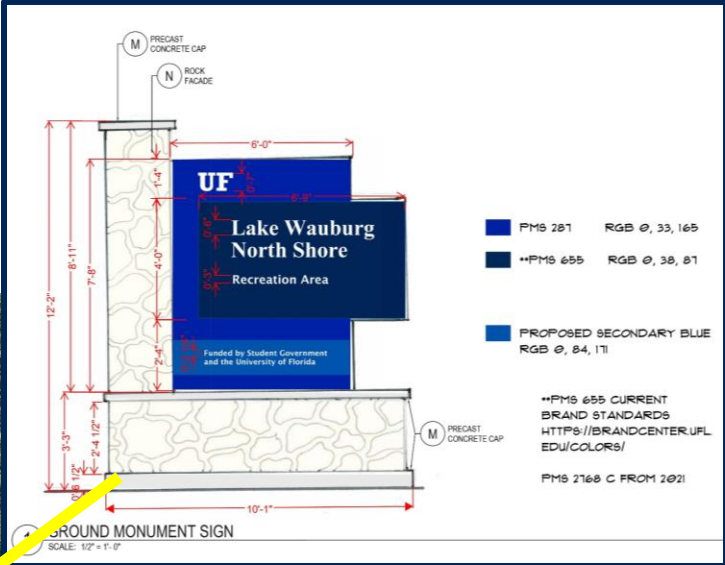
Entry Sign Location & Type

OPTION 1

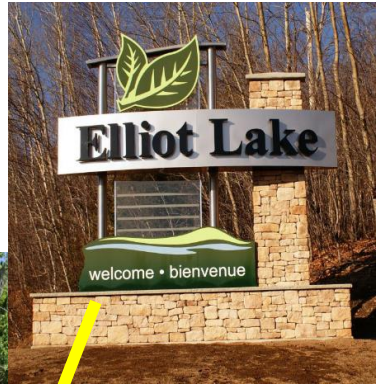
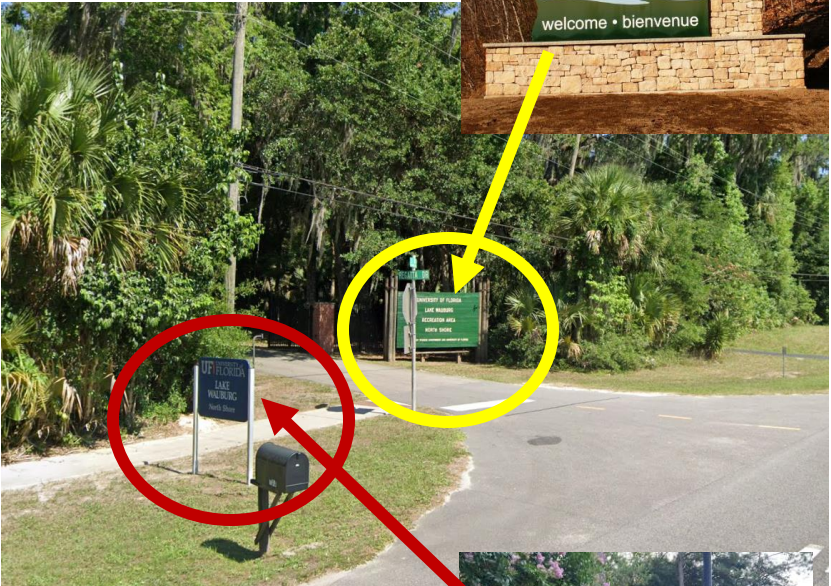
Custom Green or standard Blue sign replaces existing sign near the existing location



Existing UF sign remains as is



OPTION 2



New UF RecSports 'custom' Lake Wauburg sign, to relate more to the colors and character of the facility

Investigating if the existing UF sign could be replaced with an updated UF ID sign. This new sign would be located behind the sidewalk/outside clear zone.



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Site Overview & Conditions – Subproject 1.2



Regatta Drive



Parking Near Lodge



Parking Near Pavilion & Field



Parking Near Pavilion & Well



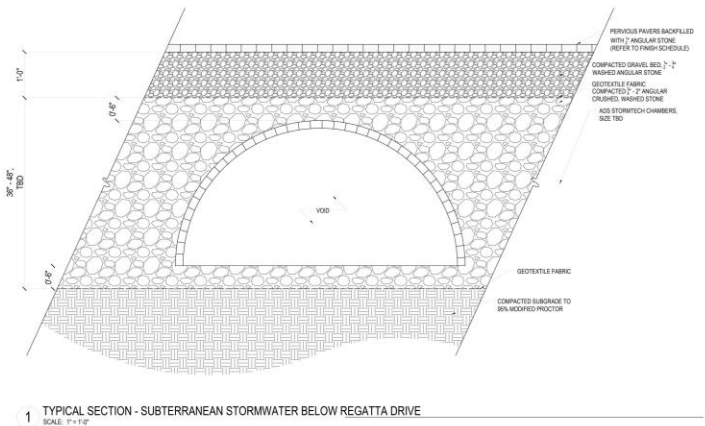
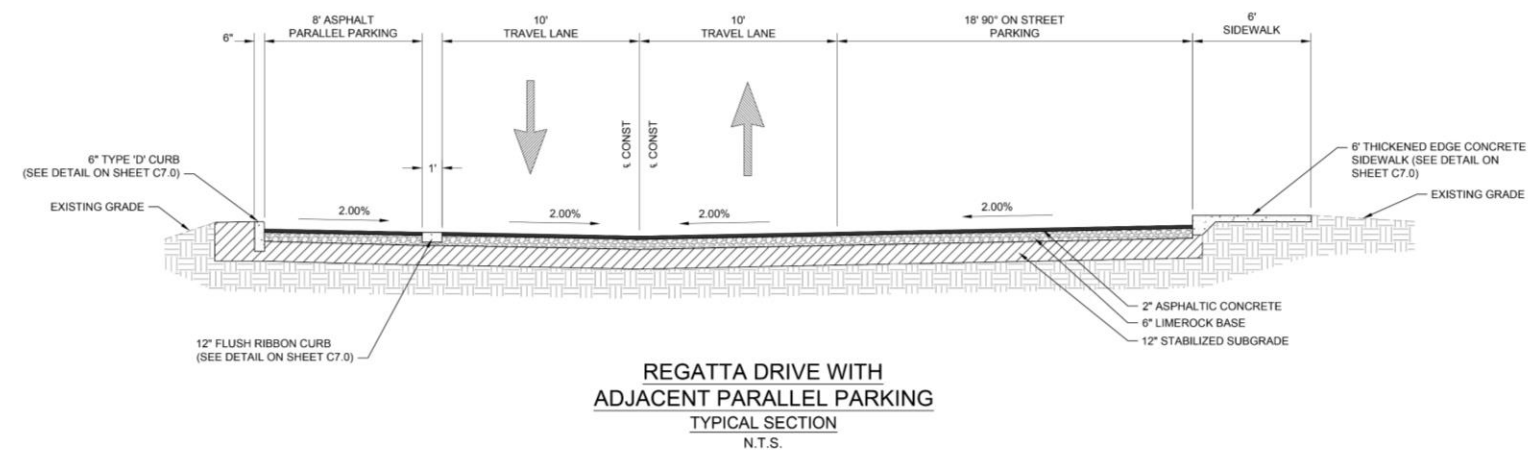
North Shore Subprojects

Project Overview - Subproject 1.2

- Regatta Drive improvements
- Expanded parking
- Underground stormwater & LID swales (sustainability)



Project Overview - Subproject 1.2



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Site Overview & Conditions – Subproject 1.3



Swale at Restroom



Open Space Adjacent to Swale



Swale at Bridge



Swale at Lake



Trail and Boat Storage



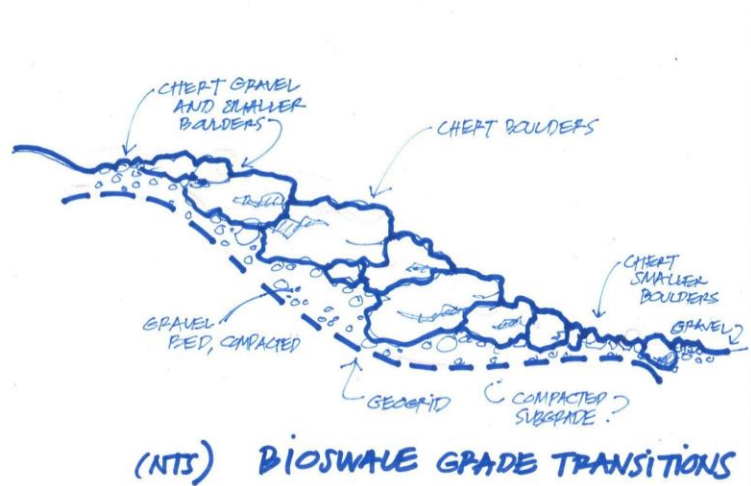
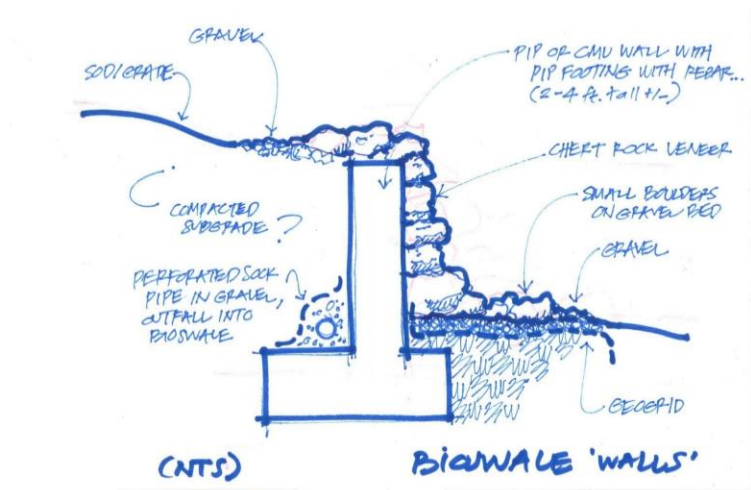
North Shore Subprojects

- Bioswale/LID stormwater (sustainability)
- Boat Storage



MP06773 Lake Wauburg Recreation Facilities Enhancement, North Shore

Project Overview - Subproject 1.3



Site Overview & Conditions – Subproject 1.4



Open Space South of Restroom



Open Space Adjacent to Swale



Area North of Volleyball, looking N



Area North of Volleyball, looking S

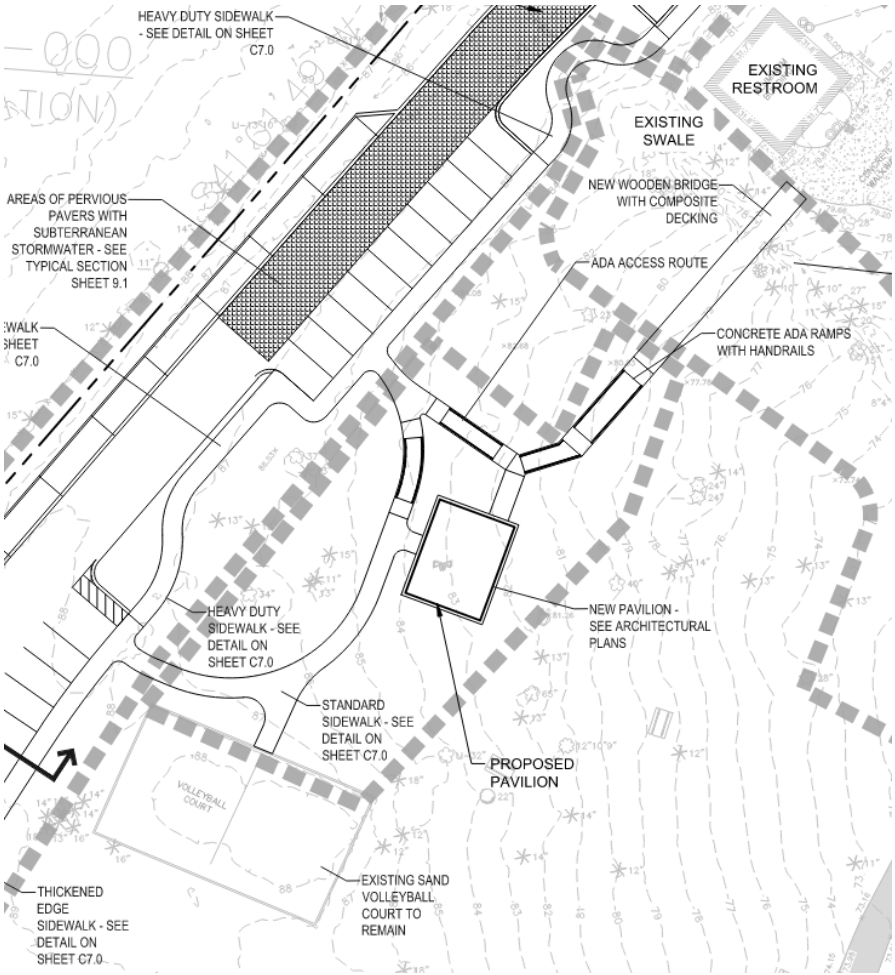
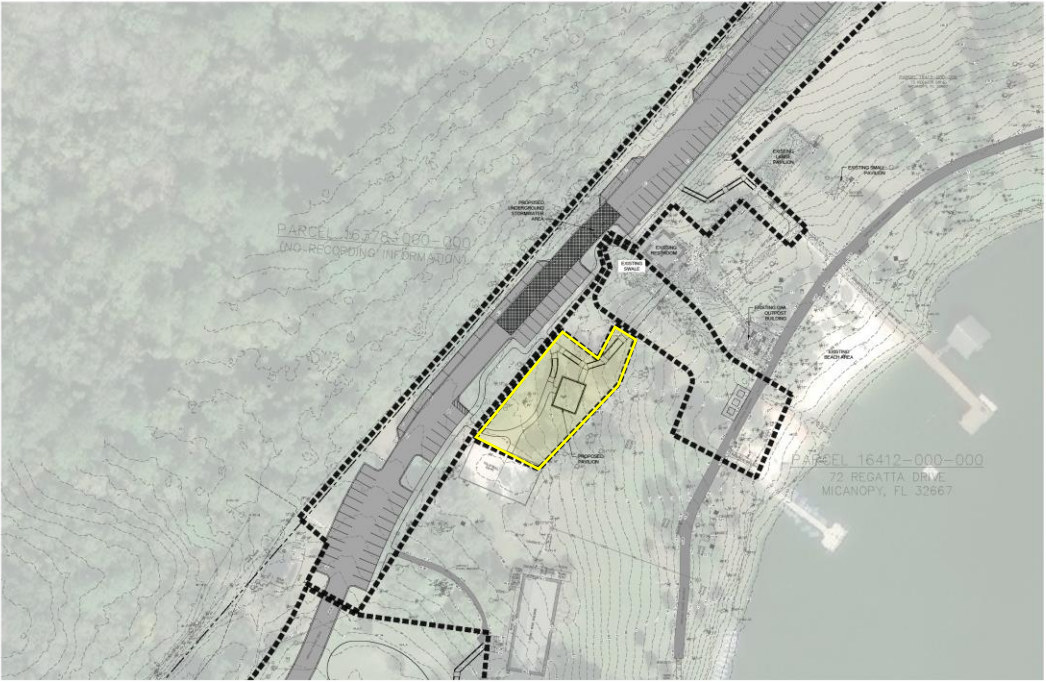


North Shore Subprojects

MP06773 Lake Wauburg Recreation Facilities Enhancement, North Shore

Project Overview - Subproject 1.4

- Pavilion with Electrical
- ADA Sidewalks from Parking to Pavilion to Restroom



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Project Overview - Subproject 1.4



ARCHITECTURAL SCHEMATIC RENDERING
SCALE: N.T.S.



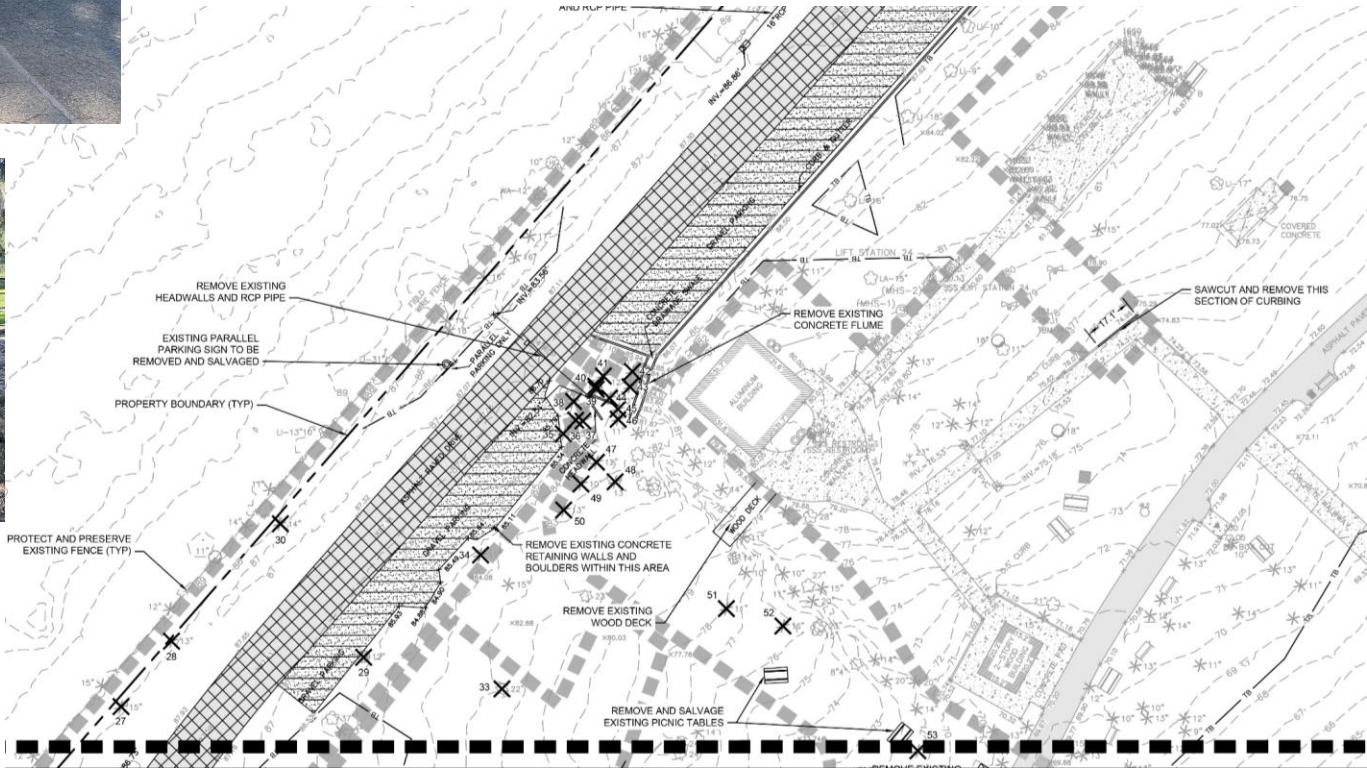
Tree Impacts

- The project will result in the removal of 53 trees, most of which are Sabal Palms.
- If budget allows, relocation of up to 50% of removed Sabal Palms may be possible on site.
- No trees proposed for removal are high-quality native species heritage trees.
- Many tree removals are to protect other heritage-sized trees and to create the bioswale around existing Live Oaks to remain.

TREE REMOVAL CHART							
NOTE: SABAL PALMS MAY BE RELOCATED. ASSUME 50% OF PALMS AT A MINIMUM ARE RELOCATED.							
Tree No.	Scientific Name	Common Name	DBH	Remove	Remain	Mitigation	Replacement Trees
1	<i>Sabal palmetto</i>	Palm	9	X		2:1	2
2	<i>Sabal palmetto</i>	Palm	11	X		2:1	2
3	<i>Sabal palmetto</i>	Palm	10	X		2:1	2
4	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
5	<i>Sabal palmetto</i>	Palm	14	X		2:1	2
6	<i>Sabal palmetto</i>	Palm	14	X		2:1	2
7	<i>Sabal palmetto</i>	Palm	17	X		2:1	2
8	<i>Celtis occidentalis</i>	Hackberry	20	X		2:1	2
9	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
10	Unknown	Unknown	24	X		2:1	2
11	<i>Liquidambar styraciflua</i>	Sweetgum	14, 13	X		2:1	2
12	<i>Lagerstroemia spp.</i>	Crape Myrtle	X	X		2:1	2
13	<i>Sabal palmetto</i>	Palm	14	X		2:1	2
14	<i>Acer spp.</i>	Maple	11	X		2:1	2
15	<i>Sabal palmetto</i>	Palm	12	X		2:1	2
16	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
17	<i>Sabal palmetto</i>	Palm	16	X		2:1	2
18	<i>Sabal palmetto</i>	Palm	16	X		2:1	2
19	<i>Sabal palmetto</i>	Palm	12	X		2:1	2
20	<i>Sabal palmetto</i>	Palm	15	X		2:1	2
21	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
22	<i>Sabal palmetto</i>	Palm	15	X		2:1	2
23	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
24	<i>Liquidambar styraciflua</i>	Sweetgum	17	X		2:1	2
25	<i>Liquidambar styraciflua</i>	Sweetgum	22	X		2:1	2
26	<i>Platanus occidentalis</i>	Sycamore	7, 5	X		2:1	2
27	<i>Sabal palmetto</i>	Palm	15	X		2:1	2
28	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
29	<i>Platanus occidentalis</i>	Sycamore	12	X		2:1	2
30	<i>Sabal palmetto</i>	Palm	14	X		2:1	2
31	<i>Magnolia grandiflora</i>	Magnolia	12	X		2:1	2
32	<i>Juniperus virginiana</i>	Cedar	7	X		2:1	2
33	<i>Pinus spp.</i>	Pine	22	X		2:1	2
34	<i>Sabal palmetto</i>	Palm	11	X		2:1	2
35	<i>Sabal palmetto</i>	Palm	12	X		2:1	2
36	<i>Sabal palmetto</i>	Palm	15	X		2:1	2
37	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
38	<i>Sabal palmetto</i>	Palm	10	X		2:1	2
39	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
40	<i>Platanus occidentalis</i>	Sycamore	18	X		2:1	2
41	<i>Sabal palmetto</i>	Palm	16	X		2:1	2
42	<i>Sabal palmetto</i>	Palm	10	X		2:1	2
43	<i>Sabal palmetto</i>	Palm	12	X		2:1	2
44	<i>Sabal palmetto</i>	Palm	11	X		2:1	2
45	<i>Sabal palmetto</i>	Palm	10	X		2:1	2
46	<i>Sabal palmetto</i>	Palm	11	X		2:1	2
47	<i>Sabal palmetto</i>	Palm	12	X		2:1	2
48	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
49	<i>Sabal palmetto</i>	Palm	10	X		2:1	2
50	<i>Sabal palmetto</i>	Palm	13	X		2:1	2
51	<i>Sabal palmetto</i>	Palm	11	X		2:1	2
52	<i>Sabal palmetto</i>	Palm	16	X		2:1	2
53	<i>Sabal palmetto</i>	Palm	14	X		2:1	2

[illegible]

Tree Impacts



Tree Impact Summary

OPTION 1 (Worst Case)

- Review existing trees.
- Confirm that the 53 trees indicated for removal do need to be removed.
- None are relocated. All are removed.
- 2:1 replacement requires 103 replacement trees.
- Assume ability to plant 25 replacement/new canopy trees.
- 78 mitigation trees still needed.
- $78 * \$250/\text{tree} = \$19,500$ mitigation payment

OPTION 2 (Better Case)

- Review existing trees.
- Confirm that the 53 trees indicated for removal do need to be removed.
- 25 Sabal Palms are able to be relocated. Remaining 28 trees are removed.
- 2:1 replacement for the rest requires 56 replacement trees.
- Assume ability to plant 25 replacement/new canopy trees.
- 31 mitigation trees still needed
- $31 * \$250/\text{tree} = \$7,750$ mitigation payment

Landscape Plan

- Proposed materials and vegetation align with the Lake Wauburg Master Plan Design Guidelines and UF Landscape Master Plan Design Standards.
- Proposed materials will also match existing materials and character.
- New plantings will work around and enhance existing trees and vegetation to remain.
- Plantings will be low-maintenance and Florida native.





Motion to forward the project to the VP for Construction, Facilities and Real Estate with a recommendation to approve as presented.

**MP06773 Lake Wauburg Recreation
Facilities Enhancement, North Shore**