Site Visit #5: Bat House Woods (8.5 acres) & Lake Alice (129.5 acres)
Thursday, April 7th, 2022 at 2:00pm

Meet-Up Location: Bat House Parking Lot

Weather (as of 4/4/22):

Thu 07 | Day

80°

85%

SW 14 mph

Thunderstorms likely in the morning. Then a chance of scattered thunderstorms in the afternoon. High near 80F. Winds SW at 10 to 20 mph. Chance of rain 90%.

Humidity 82%	UV Index 7 of 10
Sunrise 7:11 am	Sunset 7:51 pm

What to Bring:

- Water
- Sunscreen
- Insect Repellant
- Clipboard
- Pen/Pencil
- Raincoat or Poncho
- Shoes you don't mind getting wet

Where to Park:

- Any Decal parking available in Bat House Parking lot
- Any Decal parking available in University Gardens lot
- Any Decal parking available in West Frat Drive parking lot
- If you do not have a campus decal and need parking accommodations, please reach out to Rachel Mandell
- We encourage you to carpool, use public transit, or bike/walk!
- TAPS parking map: https://taps.ufl.edu/parking-info/parking-map/

Contents for Review:

- Links to Current CALM plans
- iNaturalist Links
- Lake Alice Trails Plan Excerpts
- Topographic Maps
- Wetlands Map
- Soils Map
- Archeologically Sensitive Areas Map
- Guiding Questions

Core Values:

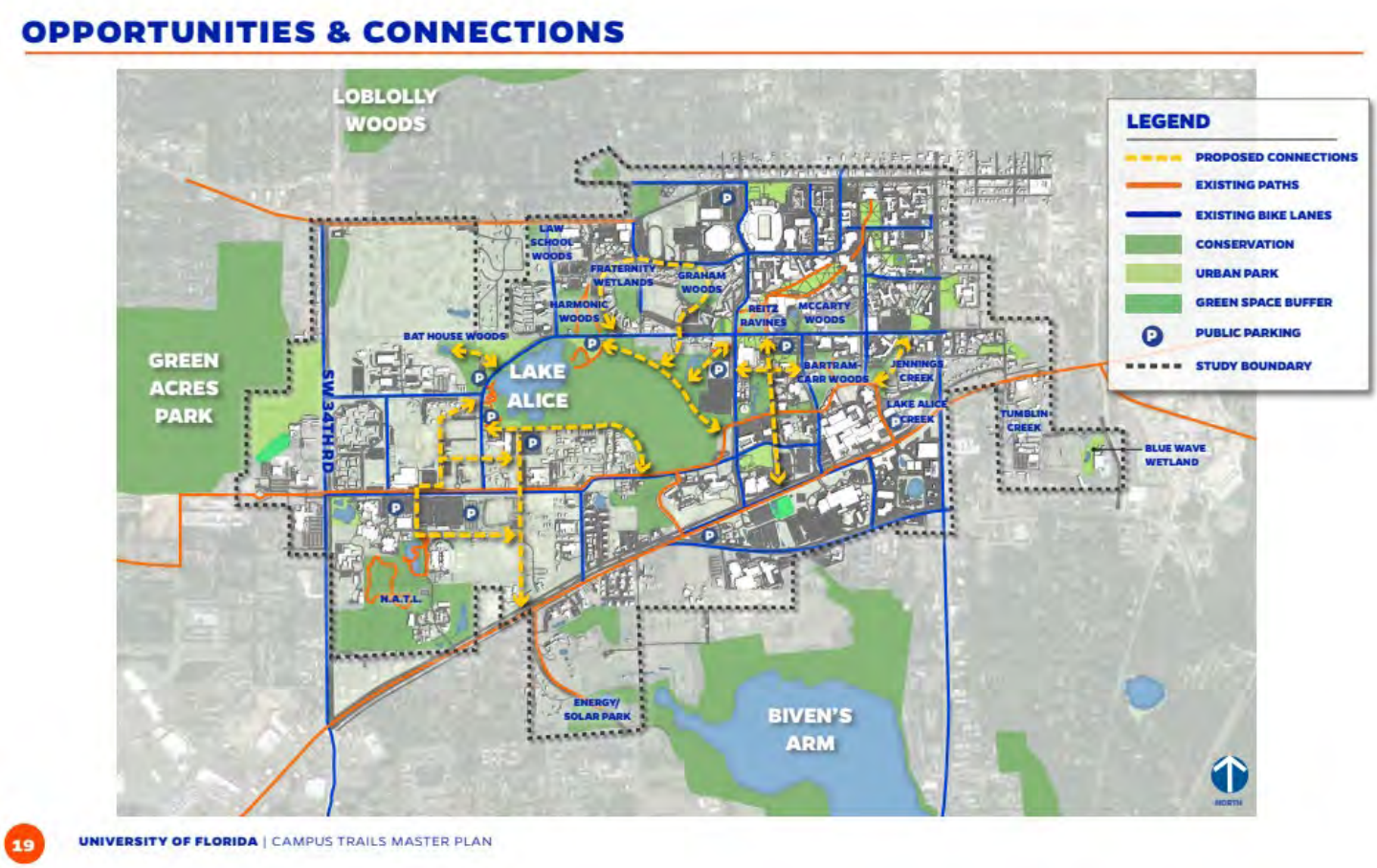
- Committing to full participation
- Sharing collective wisdom for inclusive solutions
- Accepting shared responsibility
- Embracing creativity and a 'what if?' mindset
- Supporting open and equitable discussion
- **Have Fun!**

Contact Information:
Rachel Mandell – (352) 672-1836
Kaylee August – (918) 261-2773

Links to Current CALM Plans:
[Bat House Woods]
[Lake Alice]

iNaturalist Links:
[Bat House Woods]
[Lake Alice]

Lake Alice Trail Plan Excerpts:



TRAIL LOOPS

FRATERNITY WETLANDS LOOP
0.8 MI / 15 MIN

HARMONIC WOODS LOOP
0.5 MI / 10 MIN

BAT HOUSE WOODS LOOP
0.5 MI / 10 MIN

SOUTHWEST LOOP
1.5 MI / 30 MIN

CULTURAL PLAZA LOOP
1.2 MI / 25 MIN

CENTRAL LOOP
2.0 MI / 40 MIN

CAMPUS CORE LOOP
2.0 MI / 40 MIN

SOUTHEAST LOOP
1.7 MI / 35 MIN

WILMOT GARDENS LOOP
0.8 MI / 15 MIN

LAKE ALICE LOOP
2.2 MI / 45 MIN

CAMPUS GARDENS

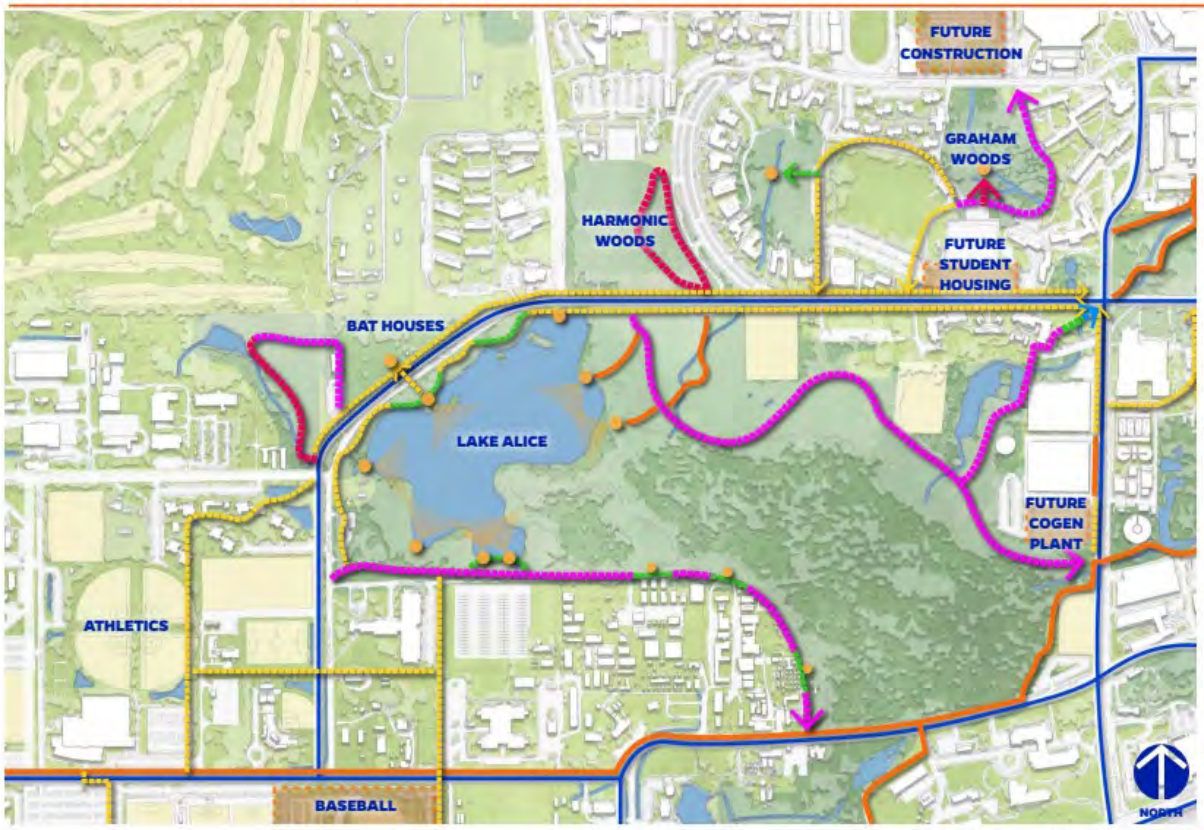
1. Butterfly Rainforest, Florida Museum of Natural History
2. Asian Rock Garden, Harn Museum of Art
3. Natural Area Teaching Laboratory
4. Ficke Gardens, Baughman Center
5. University Gardens
6. Wilmot Gardens

NOTE: ALL DISTANCES CALCULATED ASSUMING 1 MILE = APPROXIMATELY 20 MIN

0' 500' 1,000' 1,500'

NORTH

TRAILS MATERIALS - LAKE ALICE



LAKE ALICE - BEFORE

LAKE ALICE - AFTER

REVISIONING LAKE ALICE AS THE CENTER OF CAMPUS

Lake Alice is a feature unique to the University of Florida and a place where many currently go to enjoy nature or exercise. The Lake is a "must see" for visitors and potential students visiting campus for the first time.

The master plan eliminates gaps within the existing trails network surrounding Lake Alice and provides a continuous loop around the Lake that visitors can enjoy. Through Medicinal Gardens and Ficke Gardens, to the Baughman Center and the Bat House, views to the Lake have been preserved and boardwalks have been provided for a integrated user experience.

Connections have also been provided to the SW Recreation Center, NATL, Athletics, and Cultural Plaza to the southeast.

RESEARCH BOAT RAMP - BEFORE

RESEARCH BOAT RAMP - AFTER

A NEW PERSPECTIVE

An existing boat ramp currently used for research at the south end of Lake Alice provides an opportunity for unique views to the north side of Lake Alice. While the existing boat ramp would remain in use for research purposes only and closed to the public use, overlooks to the east would allow for users to experience Lake Alice in a way they have never before. The trail along South Lake Alice should be located such that impact on existing trees and their canopy is minimized. Care should be taken to protect existing trees within conservation areas and impacts should be minimized through all projects constructed as a result of the Campus Trails Master Plan.

LAKE ALICE NORTH EAST OVERLOOK - BEFORE

LAKE ALICE NORTH EAST OVERLOOK - AFTER

CONNECTING WITH NATURE

Native plantings will filter pollutants, improving water quality, and will also provide food and habitat for different species of wildlife. Educational signage will inform visitors on ecology, wildlife, history, and the greater hydrologic system of which Lake Alice is a part. Boardwalks will allow visitors to walk out onto Lake Alice and provide a closer connection with this unique ecological resource.

LAKE ALICE NORTH EAST OVERLOOK - BEFORE

LAKE ALICE NORTH EAST OVERLOOK - AFTER

IMPROVING THE USER EXPERIENCE

Widening sidewalks along Museum Road will allow for pedestrian and bicycle traffic, and street tree plantings will provide shade. During the stakeholder meetings, it was suggested that dredging may be needed in order to remove build up of silt due to stormwater runoff. Additional spoil islands, which could be used as habitat for wildlife within the Lake, were also suggested by some of the project stakeholders.

LAKE ALICE TRAIL NORTH OF IFAS FACILITIES - BEFORE

LAKE ALICE TRAIL NORTH OF IFAS FACILITIES - AFTER

CLOSING THE LOOP

Potential connections through the existing IFAS Facilities to the South of Lake Alice have been identified through site visits with IFAS and UF PD&C Staff. Heritage Live Oaks provide shade and create a sense of place. With strategic long term planning and close coordination with IFAS over time, this connection would create a closed loop around Lake Alice.

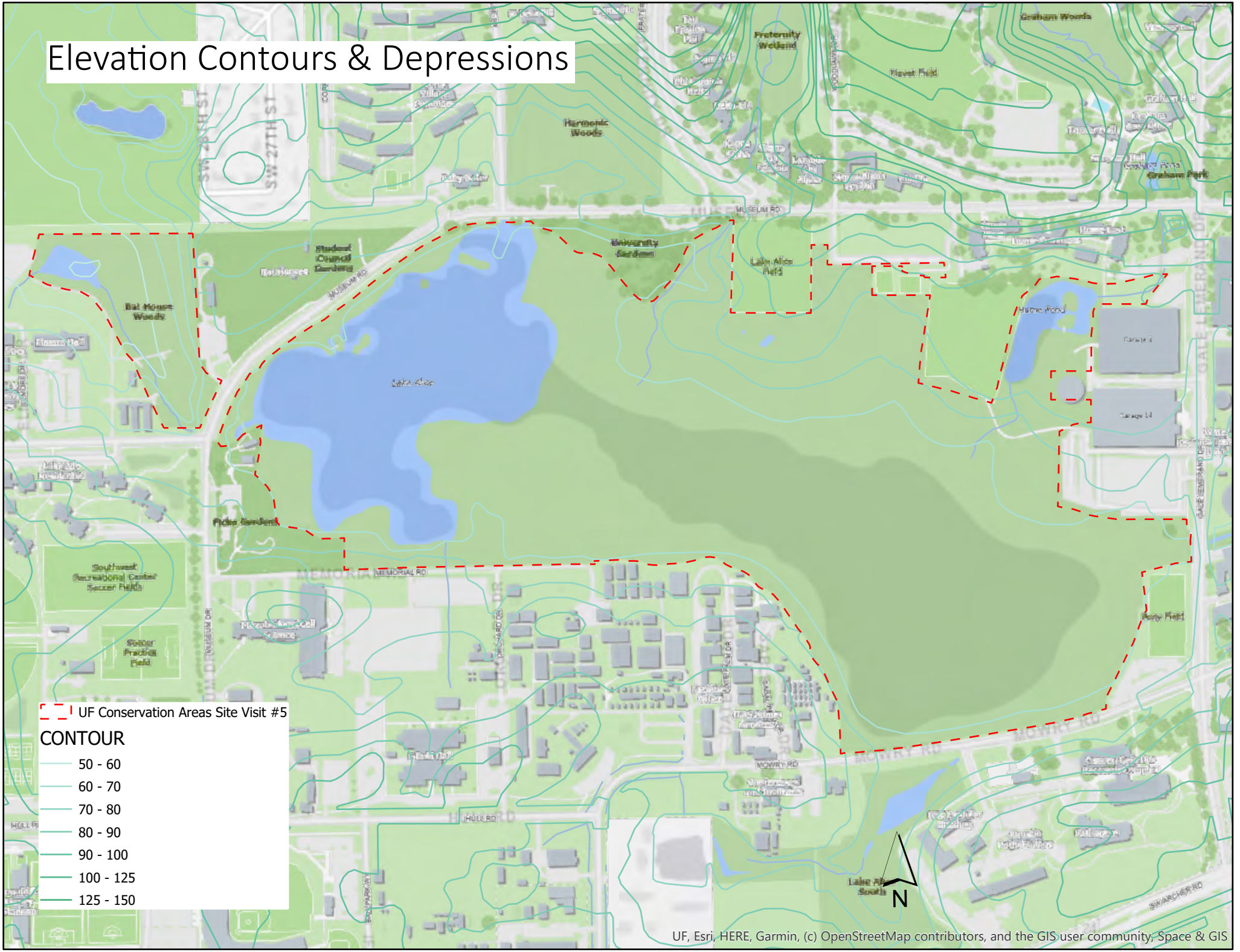
HUME CREEK - BEFORE

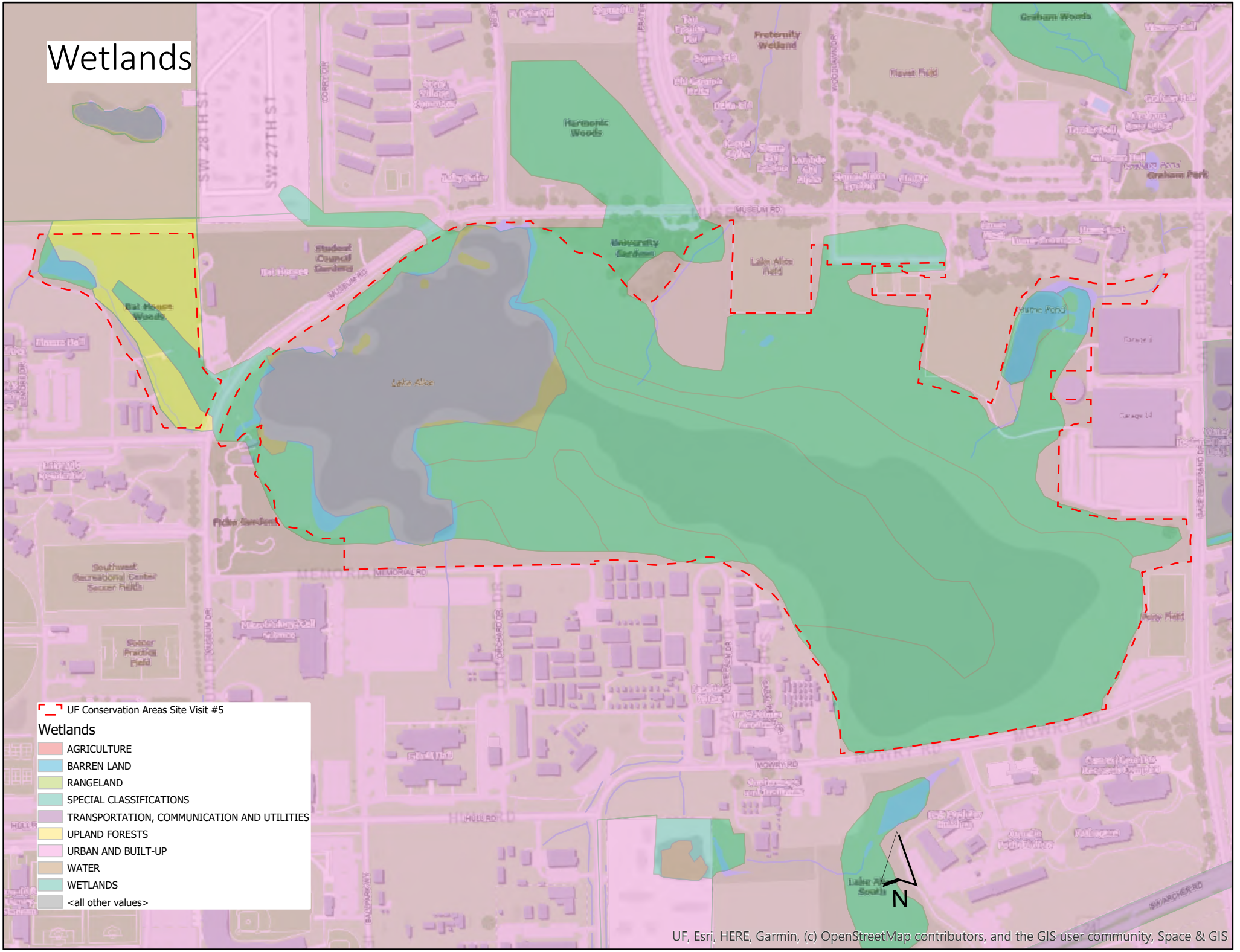
HUME CREEK - AFTER

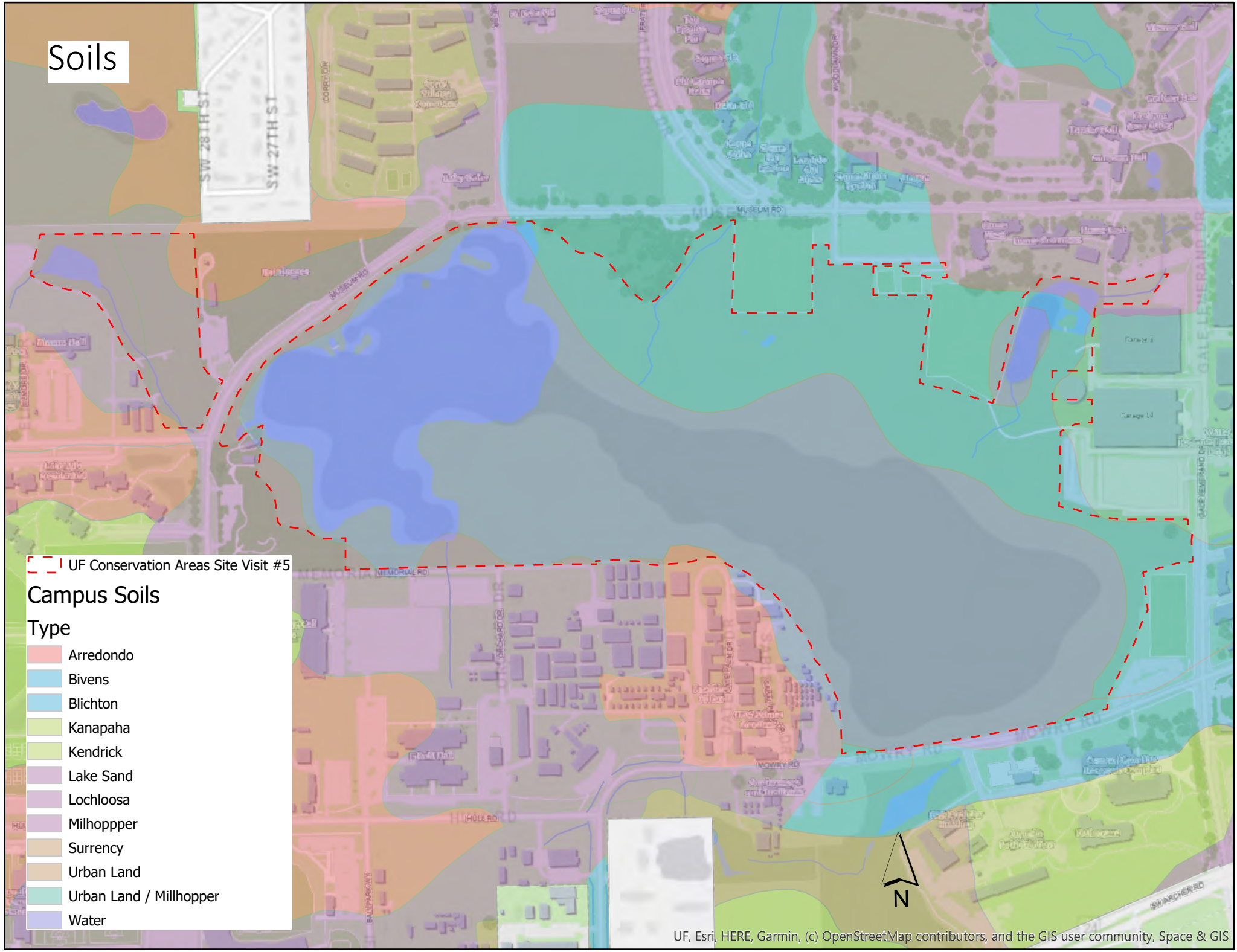
HIGHLIGHTING CAMPUS HYDROLOGY

Though most would never notice, a creek runs underneath Museum Road and emerges at the southern end, just west of Gale Lemerand Drive. This area was identified as a potential to connect Lake Alice with the east side of campus and provide an amenity for those traveling from the parking garage. This boardwalk provides an opportunity to highlight an existing water body on campus and educate users on hydrologic functions throughout Campus.

Elevation Contours & Depressions




Wetlands
UF Conservation Areas Site Visit #5
Wetlands
AGRICULTURE
BARREN LAND
RANGELAND
SPECIAL CLASSIFICATIONS
TRANSPORTATION, COMMUNICATION AND UTILITIES
UPLAND FORESTS
URBAN AND BUILT-UP
WATER
WETLANDS
<all other values>
N
UF, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Space & GIS


Soils
SW 281H ST
SW 27TH ST
CORRIDOR DR
MUSEUM RD
MEMORIAL RD
ORCHARD RD
MOWRY RD
HULL RD
SWARCHER RD
UF Conservation Areas Site Visit #5
Campus Soils
Type
Arredondo
Bivens
Blichton
Kanapaha
Kendrick
Lake Sand
Lochloosa
Milhoppper
Surrency
Urban Land
Urban Land / Millhopper
Water
N
UF, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Space & GIS


Archeology Sites & Sensitive Areas
8AL810
(8A810)
8AL400
8AL832
8AL125
8AL830
8AL831
8AL90
UF Conservation Areas Site Visit #5
Archeological Sites
Archeologically Sensitive Area
N
UF, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community Space & GIS

Guiding Questions: Bat House Woods

Name: _____

Are there any obvious human interventions that impact the site negatively? Positively?

Is the conservation area accessible to all types of users (ex. Differently abled persons)?

How is this conservation area used and how could it be used in the future (nature walks, teaching, general exercise, mindfulness, etc.)?

How do the surrounding sites and uses potentially impact the conservation area?

Is this conservation area actively maintained? Should it be?

Are the boundaries of the conservation area clearly distinguishable?

Are there any new best management practices we should consider in this conservation area?

We encourage you to pause frequently and actively consider what your different senses are experiencing (hear, smell, see, feel). Describe them below:

Are there any additional observations/considerations we should be aware of for this conservation area (ex. Rare plant species)? Use this space to write down thoughts that may not fit within the other guiding questions.

Guiding Questions: Lake Alice

Name: _____

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