

Uniform Mitigation Assessment Method Summary

Site/Project Name:				Application Number:				Date:	
US 19 & Spring Hill Drive								July 28, 2025	
Impact Summary									
Assessment Area	Impact Type	Location and Landscape Support		Water Environment		Community Structure		Acres	Functional Loss
		Current	w/Impact	Current	w/Impact	Current	w/Impact		
Wetlands 1,2,3,4	Direct Impact	5	0	4	0	5	0	1.68	0.784
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
TOTAL								1.68	0.784

Mitigation Summary													
Assessment Area	Mitigation Type	Location and Landscape Support		Water Environment		Community Structure		Time Lag	Risk	PAF	RFG	Acres	Functional Gain
		w/o Mit	w/Mit	w/o Mit	w/Mit	w/o Mit	w/Mit						
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL												0.00	0.000

Acres	
Total Impact	1.68
Mitigation	
Creation	0.00
Restoration	0.00
Enhancement	0.00
Preservation	0.00
Uplands	0.00
Total Mitigation	0.00

Total Functional Loss	0.784
Total Functional Gain	0.000
Mitigation Deficit	-0.784

UNIFORM WETLAND MITIGATION ASSESSMENT WORKSHEET - PART I - IMPACT
Form 62-345.900(2), F.A.C. (See Sections 62-345.400 F.A.C.)

Site/Project Name US 19 & Spring Hill Drive		Application Number		Assessment Area Name or Number Wetlands 1,2,3,4	
FLUCCs code 617		Further classification (optional)		Impact Type Direct Impact	Assessment Area Size 1.680 Acres
Basin/Watershed Name/Number Upper Coastal	Affected Waterbody (Class) III	Special Classification (i.e.OFW, AP, other local/state/federal designation of importance) NONE			
Geographic relationship to and hydrologic connection with wetlands, other surface water, uplands The wetland onsite are artificially created by land management activities over the last several decades. There is some hydrologic connection to roadside and upland excavated swales and ditches on and offsite.					
Assessment area description The assessment area is a forested wetland system dominated by hardwoods including red maple (<i>Acer rubrum</i>), cabbage palm (<i>Sabal palmetto</i>), laurel oak (<i>Quercus laurifolia</i>), sweet bay (<i>Persea palustris</i>), sweetbay magnolia (<i>Magnolia virginiana</i>). The understory consisted predominantly of royal fern (<i>Osmunda regalis</i>), maidencane (<i>Panicum hemitomon</i>), and limited maiden fern (<i>Thlypteris</i> spp.). High density of poison ivy (<i>Toxicodendron radicans</i>) and (<i>Smilax carolinana</i>) were present throughout the wetlands.					
Significant Nearby Features Surrounded by heavily trafficked roadways and dense commercial and residential development		Uniqueness (considering the relative rarity in relation to the regional landscape.) Common in the regional landscape			
Functions flood retention, wildlife habitat		Mitigation for previous permit/other historic use N/A			
Anticipated Wildlife Utilization Based on Literature Review (List of species that are representative of the assessment area and reasonably expected to be found) Due to the location of the wetland being directly adjacent to US 19, and a large homeless presence, wildlife usage is likely limited to		Anticipated Utilization by Listed Species (List species, their legal classification (E, T, SSC), type of use, and intensity of use of the assessment area) since there is not good wading bird foraging habitat onsite, use by listed species is limited. No protected species were observed onsite during the field visits.			
Observed Evidence of Wildlife Utilization (List species directly observed, or other signs such as tracks, droppings, casings, nests, etc.): squirrel, black racer, songbirds					
Additional relevant factors: n/a					
Assessment conducted by: Naylor Environmental Solutions		Assessment date(s): 05/08/25			

UNIFORM WETLAND MITIGATION ASSESSMENT WORKSHEET - PART II - IMPACT
Form 62-345.900(2), F.A.C. (See Sections 62-345.500 and .600, F.A.C.)

Site/Project Name: US 19 & Spring Hill Drive	Application Number: -	Assessment Area Name or Number: Wetlands 1,2,3,4
Impact or Mitigation: Impact	Assessment Conducted by: Naylor Environmental Solutions	Assessment Date: 05/08/25

Scoring Guidance	Optimal (10)	Moderate(7)	Minimal (4)	Not Present (0)
The scoring of each indicator is based on what would be suitable for the type of wetland or surface water assessed	Condition is optimal and fully supports wetland/surface water functions	Condition is less than optimal, but sufficient to maintain most wetland/surface waterfunctions	Minimal level of support of wetland/surface water functions	Condition is insufficient to provide wetland/surface water functions

Enter Notes below (do NOT score each subcategory individually)

.500(6)(a) Location and Landscape Support		a. Quality and quantity of habitat support outside of AA.	
		b. Invasive plant species.	
		c. Wildlife access to and from AA (proximity and barriers).	
		d. Downstream benefits provided to fish and wildlife.	
		e. Adverse impacts to wildlife in AA from land uses outside of AA.	
		f. Hydrologic connectivity (impediments and flow restrictions).	
		g. Dependency or downstream habitats on quantity or quality of discharges.	
		h. Protection of wetland functions provided by uplands (upland AAs only).	
Current	With Impact	Additional Notes: The wetlands are located adjacent to US 19 and surrounded by other roadways and commercial and residential development.	
5	0		

.500(6)(b) Water Environment (n/a for uplands)		a. Appropriateness of water levels and flows.	
		b. Reliability of water level indicators.	
		c. Appropriateness of soil moisture.	
		d. Flow rates /points of discharge.	
		e. Fire frequency/severity.	
		f. Type of vegetation.	
		g. Hydrologic stress on vegetation.	
		h. Use by animals with hydrologic requirements.	
		i. Plant community composition associated with water quality (i.e., plants tolerant of poor WQ).	
		j. Water quality of standing water by observation (i.e., discoloration, turbidity).	
Current	With Impact	k. Water quality data for the type of community.	
4	0	Additional Notes: Water quality is low in this wetland given the hydrology is sources from offsite drainage from roadway and neighborhood drainage systems	

.500(6)(c) Community Structure ____ Vegetation ____ Benthic ____ Both		---	

Current	With Impact		
5	0		

Additional Notes:

Raw Score = Sum of above scores/30 (if uplands, divide by 20)	
Current	With Impact
0.4666667	0

Impact Acres =	1.68
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Functional Loss (FL) [For Impact Assessment Areas]:	
FL = ID x Impact Acres =	0.784

Impact Delta (ID)	
Current - w/Impact	0.46666667

NOTE: If impact is proposed to be mitigated at a mitigation bank that was assessed using UMAM, then the credits required for mitigation is equal to Functional Loss (FL). If impact mitigation is proposed at a mitigation bank that was not assessed using UMAM, then UMAM cannot be used to assess impacts; use the assessment method of the mitigation bank.

Additional Notes:
