

I. Water Quantity/Quality

POND NO.	AREA ACRES @ TOP OF BANK	TREATMENT TYPE
100	2.23	Wet Detention
105-110	0.41	Wet Detention
120	1.64	Wet Detention
130-131	1.60	Wet Detention
TOTAL	5.88	

A mixing zone is not required.
A variance is not required.

II. 100-Year Floodplain

Encroachment (Acre-Feet of fill)	Compensation (Acre-Feet of excavation)	Compensation Type	Encroachment Result (feet)
0.00	0.00	N/A	N/A

III. Environmental Considerations

Wetland Information:				
WETLAND NO.	TOTAL AC.	NOT IMPACTED AC.	TEMPORARILY DISTURBED AC.	PERMANENTLY DESTROYED AC.
C	1.12	0.16	0.68	0.28
TOTAL	1.12	0.16	0.68	0.28

Comments: The project area contains two surface water areas and nine wetlands. All of the wetlands and surface waters fall below the thresholds that would require mitigation for permanent impacts. Only Wetland C, which is a channelized tributary to Curlew Creek (Channel A), required mitigation for the temporary and permanent impacts proposed and authorized by this permit. The 0.28 acre of permanent impacts for the installation of road crossings and 0.68 acre of temporary impacts from excavation and widening of the creek will be offset by wetland creation and restoration of vegetation within and adjacent to the creek.

To offset the permanent wetland impacts, 0.62 acre of wetland creation will be constructed in Wetland Conservation Area C – Channel A. Two stormwater ponds will be planted to provide desirable seed source for Wetland C. The wetland mitigation was determined utilizing the Uniform Mitigation Assessment Method (UMAM) and will provide 0.31 units of functional gain to off-set the 0.12 units of functional loss for the wetland impacts.

To address secondary impacts, a 0.25 acre upland buffer will be planted along Wetland C.

Mitigation Information:					
AREA NO.	CREATED/ RESTORED AC.	UPLAND PRESERVED AC.	ENHANCED WETLAND AC.	WETLANDS PRESERVED AC.	MISC. MITI. AC.
Wetland C	0.62				
Pond 105	0.03				
Pond 110	0.02				
Buffer					0.25
TOTAL	0.67				0.25
NET CHANGE	+0.39	OTHER MITIGATION TOTAL			0.25

Comments: A 0.62-acre portion of Wetland C will be replanted, Ponds 105 and 110 will be planted with desirable wetland vegetation, and an upland buffer planted with native plants will be constructed.

Watershed Name: Upper Coastal Drainage

A regulatory conservation easement is not required.

A proprietary conservation easement is not required.

SPECIFIC CONDITIONS

1. If the ownership of the project area covered by the subject permit is divided, with someone other than the Permittee becoming the owner of part of the project area, this permit shall terminate, pursuant to Section 40D-1.6105, F.A.C. In such situations, each land owner shall obtain a permit (which may be a modification of this permit) for the land owned by that person. This condition shall not apply to the division and sale of lots or units in residential subdivisions or condominiums.
2. Unless specified otherwise herein, two copies of all information and reports required by this permit shall be submitted to:

Tampa Regulation Department
Southwest Florida Water Management District
7601 U.S. Highway 301 North
Tampa, FL 33637-6759

The permit number, title of report or information and event (for recurring report or information submittal) shall be identified on all information and reports submitted.

3. The Permittee shall retain the design engineer, or other professional engineer registered in Florida, to conduct on-site observations of construction and assist with the as-built certification requirements of this project. The Permittee shall inform the District in writing of the name, address and phone number of the professional engineer so employed. This information shall be submitted prior to construction.
4. Within 30 days after completion of construction of the permitted activity, the Permittee shall submit to the Tampa Service Office a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the required Statement of Completion and Request for Transfer to Operation Entity form identified in Chapter 40D-1.659, F.A.C., and signed, dated and sealed as-built drawings. The as-built drawings shall identify any deviations from the approved construction drawings.