

MOD # MCM 2010

**Adverse Impacts Table**

CEMVN Permit Number:   
 Total wetland Area (Acres):   
 Impacted by Project:   
 Impact HUC:   
 Impact Basin:

(Comments) Alternative Q: Area 1 - Bayhead or hardwood flats along stream channels crossed by alignment; Area 2 - Intensively Managed pine flatwoods; Area 3 - Pine flatwoods less intensively managed; Area 4 - Pine Savanna or areas in early succession; Area 5 - Slash pine/pond cypress flats; Area 6 - Degraded Habitats

**Table 1: Required Mitigation Credits Worksheet**

Factor	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Area 9	Area 10	Area 11	Area 12
Priority Category	Primary	Tertiary	Secondary	Primary	Primary	Low	Primary	Tertiary	Secondary	Primary	Primary	Low
Existing Habitat Condition	Condition 1	Condition 3	Condition 2	Condition 1	Condition 1	Condition 4	Condition 1	Condition 3	Condition 2	Condition 1	Condition 1	Condition 4
Existing Hydrologic Condition	Condition 1	Condition 3	Condition 2	Condition 1	Condition 1	Condition 3	Condition 1	Condition 3	Condition 2	Condition 1	Condition 1	Condition 3
Duration	Over 10	Over 10	Over 10	Over 10	Over 10	Over 10	Over 10	Over 10	Over 10	Over 10	Over 10	Over 10
Dominant Impact	Drain	Drain	Drain	Drain	Drain	Drain	Impound	Impound	Impound	Impound	Impound	Impound
Cumulative Impact	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low

Factor	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Area 9	Area 10	Area 11	Area 12	
Priority Category		3	1	2	3	3	0.5	3	1	2	3	3	0.5
Existing Habitat Condition		3	1	2.4	3	3	0.5	3	1	2.4	3	3	0.5
Existing Hydrologic Condition		3	1	2.4	3	3	1	3	1	2.4	3	3	1
Duration		1	1	1	1	1	1	1	1	1	1	1	1
Dominant Impact		2	2	2	2	2	2	1.5	1.5	1.5	1.5	1.5	1.5
Cumulative Impact		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Sum of Factor R=Σr		12.2	6.2	10.0	12.2	12.2	5.2	11.7	5.7	9.5	11.7	11.7	4.7
Size in Acres (AA)		1.37	59.09	0.00	17.23	27.05	0.00	0.00	80.43	0	20.46	25.28	0.00
R × AA=		16.8	368.2	0.0	210.7	330.8	0.0	0.0	460.9	0.0	240.0	296.6	0.0

Credits Impacted by Project =  $\sum (R \times AA) =$