

ATTACHMENT D

MODIFIED CHARLESTON METHOD WORKSHEET FOR ALTERNATIVE Q

MOD # MCM 2010

Adverse Impacts Table

CEMVN Permit Number:

Total wetland Area (Acres)

Impacted by Project:

Impact HUC:

Impact Basin: Lake Pontchartrain/Breton Sound/Chandeleur Sound

(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
Priority Category	Primary	Tertiary	Secondary	Primary	Primary	Low
Existing Habitat Condition	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
Duration	Over 10	Over 10	Over 10	Over 10	Over 10	Over 10
Dominant Impact	Fill	Fill	Fill	Fill	Fill	Fill
Cumulative Impact	High	High	High	High	High	High

Factor	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6
Priority Category	3	1	2	3	3	0.5
Existing Habitat Condition	3	1	2.4	3	3	0.5
Existing Hydrologic Condition	3	1	2.4	3	3	1
Duration	1	1	1	1	1	1
Dominant Impact	2.5	2.5	2.5	2.5	2.5	2.5
Cumulative Impact	8.25	8.25	8.25	8.25	8.25	8.25
Sum of Factor R=Σr	20.7	14.7	18.5	20.7	20.7	13.7
Size in Acres (AA)	11.5	219.7	0.0	68.3	30.2	0.3
R × AA=	238.6	3240.3	0.0	1417.1	626.4	3.6

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