

Table 1. LPV Mitigation Requirements.

Habitat Type	AAHUs Impacted
Non-Refuge BLH-Wet/Dry	67.54 AAHUs
Non-Refuge Swamp	97.72 AAHUs
Non-Refuge Fr/Int. Marsh	107.87 AAHUs
Non-Refuge Brackish Marsh	96.13 AAHUs
Refuge Brackish Marsh	9.21 AAHUs
Refuge PS BLH-Wet	134.38 AAHUs
Refuge Int. Marsh	27.99 AAHUs
Refuge FS BLH-Wet	8.90 AAHUs

Table 2. WBV Mitigation Requirements

Habitat Type	AAHUs Impacted
General Protected-Side (PS) BottomLand Hardwood (BLH)-Wet/Dry	261.96 AAHUs
General Flood-Side (FS) BLH-Wet	121.78 AAHUs
General FS Swamp	134.52 AAHUs
General FS Fresh Marsh	65.92 AAHUs
Park/404(c) FS BLH-Wet	3.08 AAHUs
Park/404(c) FS Swamp	7.19 AAHUs
Park/404(c) FS Fresh Marsh	3.20 AAHUs

Table 3. HSDRRS LPV Impacts and Compensatory Mitigation Based on 100percent Design Plans

IER+	Protected Side										Flood Side										TOTAL **			
	Fresh and Intermediate Marsh		Brackish Marsh		Swamp		BLH wet		BLH dry		Fresh and Intermediate Marsh		Brackish Marsh		Swamp		BLH wet		BLH dry				Open Water*	
	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs			Acres	Acres
1	0	0	0	0	104.02	49.99	0	0	0	0	0	0	0	0	82.68	52.66	0	0	0	0	22.72	186.70	102.65	
2	0	0	0	0	0	0	0	0	0	0	0	0	19.60	8.58	10.65	5.36	0	0	0	0	12	30.25	13.94	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	89.50	42.50	0	0	0	0	167.43	85.17	0	0	0	0	52.27	18.95	0	0	32.65	13.36	0	0	0*	341.85	159.98	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	2.05	0.33	0	0	0	0	1.21	0.69	8.75	2.3	0	12.01	3.32	
10	89.02	40.92	0	0	0	0	32.76	14.06	0	0	5.93	3.24	98.45	64.62	0	0	26.56	11.66	0	0	0*	252.72	134.50	
11	0	0	0	0	0	0	0	0	2.46	0.41	0	0	80.74	34.7	0	0	0	0	9.48	1.59	119.02	92.68	36.70	
18	0	0	0	0	0	0	0	0	44.74	14.65	0	0	0	0	0	0	0	0	0	0	0	44.74	14.65	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
Total	178.52	83.42	0.00	0.00	104.02	49.99	200.19	99.23	47.20	15.06	7.98	3.57	251.06	126.85	93.33	58.02	60.42	25.71	18.23	3.89	153.74	960.95	465.74	

*Includes IERs and supplements

*Mitigation for open water impacts for IERs 3, 5, 7, 8 and 10 would be quantified from the as-built drawings and mitigated for at a later date.

**Total does not include impacts to open water as stated in this table.

Table 4. HSDRRS WBV Impacts and Compensatory Mitigation Based on 95 percent - 100 percent Design Plans

IER*	Protected Side										Flood Side										TOTAL**			
	Fresh/Intermediate Marsh		Brackish Marsh		Swamp		BLH wet		BLH dry		Fresh/Intermediate Marsh		Brackish Marsh		Swamp		BLH wet		BLH dry				Open Water	
	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs	Acres	AAHUs			Acres	AAHUs
12	0	0	0	0	0	0	0	0	0	181.31	121.47	0	0	0	0	32.93	15.39	2.38	1.98	0	0	0	216.62	138.84
13	0	0	0	0	0	0	0.76	0.18	16.96	10.37	0	0	0	0	31.59	10.00	8.85	3.66	0	0	0	58.16	24.21	
14	0	0	0	0	0	0	3.64	2.41	0	0	0	0	0	0	85.30	49.54	11.40	9.08	0	0	0	100.34	61.03	
15	0	0	0	0	0	0	5.98	4.06	8.56	2.21	14.50	3.20	0	0	0	0	3.95	2.64	0	0	0	32.99	12.11	
16*	0	0	0	0	0	0	0	0	0	0	132.92	65.92	0	0	0	0	86.78	42.27	0	0	0	219.70	108.19	
17	0	0	0	0	0	0	5.77	2.76	0	0	0	0	0	0	17.77	16.07	0	0	0	0	0	23.54	18.83	
33+	0	0	0	0	0	0	0	0	80.00	48.93	0	0	0	0	0	0	82.00	50.13	0	0	0	162.00	99.06	
18 (Churchhill Farms)	0	0	0	0	0	0			29.90	10.62	0	0	0	0	0	0	0	0	0	0	0	0	29.90	10.62
TOTAL	0	0	0	0	0	0	16.15	9.41	316.73	193.60	147.42	69.12	0	0	167.59	91.00	195.36	109.76	0	0	0	843.25	472.89	

*Includes IERs and supplements except for IER16 which does not include impacts from IERS16.a

+IER33 design has not been updated so the current impacts are the same as those described in the IER.

**Total does not include impacts to open water as stated in this table.

Mitigation for open water impacts will be quantified from the as-built drawings and mitigated for at a later date.

