APPENDIX F

WILDLIFE HABITAT ANALYSIS
DETAILED DATA SHEETS

WETLAND IMPACT ANALYSIS -
DETAILED DATA SHEETS

Summary of IWHRS Habitat Impacts within each Alternative after Minimization

Alternative	IWHRS Score 0	1	2	3	4	5	6	7	8	9	10	Weighted Average	Alternatives Analysis Score
2	2.0	142.2	95.2	27.9	16.2	24.4	7.8	6.6	2.0	0.0	0.0	2.0	4
3	1.7	118.6	80.0	23.9	12.5	20.4	5.4	5.1	1.0	0.0	0.0	2.0	4
4	4.2	154.3	222.5	159.3	46.1	28.1	11.2	19.6	13.2	1.6	0.0	2.4	3
5	3.2	273.7	283.6	90.1	21.1	22.0	6.9	6.9	1.0	0.0	0.0	1.9	4
6A	9.6	0.4	9.9	21.4	38.8	40.7	30.0	46.2	15.8	6.6	0.0	3.3	3
6B	5.4	0.0	18.4	24.2	75.2	35.4	26.0	41.8	19.6	0.0	0.0	3.4	3
6C	2.8	0.0	18.4	9.4	47.8	34.8	33.4	59.6	28.7	0.0	0.0	3.3	3
6D	3.9	0.4	10.9	24.0	69.0	43.7	22.6	39.1	14.9	6.6	0.0	3.6	3
6E	3.2	0.4	10.4	26.7	53.3	46.4	30.1	39.1	14.9	6.6	0.0	3.5	3
6F	4.3	0.4	10.4	22.2	62.9	43.2	25.1	39.1	14.9	6.6	0.0	3.5	3
6G	4.6	0.4	6.5	22.5	50.1	41.1	30.2	49.1	17.6	6.6	0.0	3.4	3

IWHRS Weighted Average	0	0.1 - 2.0	2.1 - 4.0	4.1 - 6.0	6.1 - 8.0	8.1 - 10.0
Alternatives Analysis Score	5	4	3	2	1	0

Note: Table contains acreages corresponding to the acreage within each score category

Appendix D

Wildlife Analysis: Summary of Land Use/Cover Types within each Alternative After Minimization as Used in Wildlife Habitat Analysis

	Alternative											
FLUCFCS Code - LAND USE/COVER TYPE	**1.0**	**2.0**	**3.0**	**4.0**	**5.0**	**6A**	**6B**	**6C**	**6D**	**6E**	**6F**	**6G**
110 - RESIDENTIAL LOW DENSITY <2 DWELLING UNIT/AC	N/A	28.3	23.9	22.8	30.9	0.0	0.0	**0.0**	**0.0**	**0.0**	0.0	**0.0**
120 - RESIDENTIAL MED DENSITY 2->5 DWELLING UNIT/AC	N/A	6.9	5.2	8.1	7.3	4.0	8.2	8.1	3.0	4.0	3.0	4.0
130 - RESIDENTIAL HIGH DENSITY	N/A	4.9	4.2	12.5	15.1	0.0	0.0	0.0	0.0	0.0	0.8	0.0
140 - COMMERCIAL AND SERVICES	N/A	44.4	28.9	22.6	56.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
150 - INDUSTRIAL	N/A	3.3	2.7	10.2	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170 - INSTITUTIONAL	N/A	1.9	1.1	0.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182 - GOLF COURSES	N/A	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190 - OPEN LAND	N/A	12.1	9.2	10.5	19.0	11.5	22.9	22.9	22.9	11.5	7.9	11.5
210 - CROPLAND AND PASTURELAND	N/A	11.7	9.9	152.8	50.6	74.8	47.6	23.9	70.3	76.5	76.0	74.8
220 - TREE CROPS	N/A	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250 - SPECIALTY FARMS	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260 - OTHER OPEN LAND	N/A	2.5	2.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310 - HERBACEOUS	N/A	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0
320 - SHRUB AND BRUSHLAND	N/A	2.5	1.9	5.2	2.7	16.6	29.3	22.4	16.6	16.6	16.6	16.6
330 - MIXED RANGELAND	N/A	0.0	0.0	0.1	0.0	8.7	4.7	1.1	8.7	8.7	8.7	8.7
410 - UPLAND CONIFEROUS FOREST	N/A	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
411 - PINE FLATWOODS	N/A	20.2	17.0	13.1	18.1	31.7	60.2	55.4	42.2	41.5	40.9	31.7
412 - LONGLEAF PINE - XERIC OAK	N/A	12.1	8.3	0.0	9.3	19.8	15.8	23.3	11.4	11.4	11.4	19.8
434 - HARDWOOD CONIFER MIXED	N/A	23.8	19.0	0.0	20.9	2.1	7.3		9.3	2.8	7.5	2.1
440 - TREE PLANTATIONS	N/A	5.5	4.0	9.5	7.4	17.5	11.2	35.4	11.2	17.2	9.9	17.5
520 - LAKES	N/A	0.0	0.0	0.4	0.0	0.0	0.8	0.1	0.1	0.0	0.4	0.0
530 - RESERVOIRS	N/A	0.5	0.1	1.7	1.2	0.3	1.9	1.8	1.5	0.3	2.5	0.3
615 - STREAM AND LAKE SWAMPS (BOTTOMLAND)	N/A	7.1	4.6	15.6	6.8	13.2	9.9	5.3	12.4	12.4	12.4	13.2
620 - WETLAND CONIFEROUS FORESTS	N/A	0.1	0.0	0.8	0.9	1.1	0.2	2.2	0.3	1.1	2.4	1.1
621 - CYPRESS	N/A	4.4	2.9	24.9	4.1	15.0	11.5	21.9	14.3	15.1	14.1	15.0
630 - WETLAND FORESTED MIXED	N/A	0.0	0.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
641 - FRESHWATER MARSHES	N/A	1.9	1.0	6.1	2.0	6.0	6.2	3.7	4.3	5.4	5.8	6.0
643 - WET PRAIRIES	N/A	0.5	0.3	7.6	0.5	0.1	2.2	0.0	0.1	0.1	2.3	0.1
644 - EMERGENT AQUATIC VEGETATION	N/A	0.4	0.2	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
653 - INTERMITTENT PONDS	N/A	0.0	0.0	4.3	4.3	0.0	0.9	0.8	0.0	0.0	0.0	0.0
740 - DISTURBED LAND	N/A	1.7	1.2	4.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
810 - TRANSPORTATION	N/A	124.7	119.0	301.4	421.3	0.2	2.2	2.1	0.2	0.2	0.2	0.2
830 - UTILITIES	N/A	2.7	2.1	18.2	2.0	1.9	2.1	2.3	1.9	1.9	1.9	1.9
TOTALS	**0.0**	**324.2**	**268.5**	**658.8**	**707.3**	**226.3**	**245.9**	**234.7**	**232.6**	**228.7**	**226.7**	**226.3**

Note: Data are used as provided by the SWFWMD. Wetland data will vary from that used in the wetlands analysis as QA/QC was done on attributes used in that analysis

Georgianne Ratliff

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Sent: Friday, October 08, 2010 3:37 PM
To: Georgianne Ratliff; 'Georgianne Ratliff'; tmontgomery@phaengineers.com
Subject: Another Environmental Appendix Table
Attachments: Summary of Land Use.docx

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Wetland Impacts Detail Table

SR-52 Alternative (2)
Original Alignment
10 Lane (10 Ground)

2/1/2011

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
2-001	0.14	0.01	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.01
2-002	1.71	0.09	0.00	0.00	0.00	0.94	0.77	0.00	1.71	0.09
2-003	1.28	0.23	0.00	0.17	0.00	0.00	1.11	0.00	1.11	0.06
2-004	8.33	1.01	0.62	0.00	0.00	7.71	0.00	0.00	7.71	0.39
2-005	0.29	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.29	0.01
2-006	3.84	0.41	0.23	0.00	0.00	2.83	0.77	0.00	3.60	0.18
2-007	0.15	0.03	0.00	0.00	0.00	0.00	0.12	0.00	0.12	0.01
2-008	0.63	0.03	0.00	0.00	0.00	0.00	0.63	0.00	0.63	0.03
2-009	2.09	0.10	0.00	0.00	0.00	0.00	2.09	0.00	2.09	0.10
2-010	2.26	0.43	0.00	0.33	0.00	0.00	1.93	0.00	1.93	0.10
2-011	1.91	0.10	0.00	0.00	0.00	0.00	1.91	0.00	1.91	0.10
2-012	0.34	0.02	0.00	0.00	0.00	0.34	0.00	0.00	0.34	0.02
2-013	2.14	0.11	0.00	0.00	0.00	2.14	0.00	0.00	2.14	0.11
2-014	0.15	0.01	0.00	0.00	0.00	0.15	0.00	0.00	0.15	0.01
2-015	0.91	0.09	0.00	0.05	0.00	0.00	0.86	0.00	0.86	0.04
2-016	0.78	0.04	0.00	0.00	0.00	0.78	0.00	0.00	0.78	0.04
2-017	0.26	0.01	0.00	0.00	0.00	0.26	0.00	0.00	0.26	0.01
2-018	1.50	0.17	0.00	0.10	0.00	0.00	1.41	0.00	1.41	0.07
2-019	0.91	0.05	0.00	0.00	0.00	0.00	0.91	0.00	0.91	0.05
2-020	0.68	0.03	0.00	0.00	0.00	0.00	0.68	0.00	0.68	0.03
2-021	3.42	0.54	0.18	0.21	0.00	1.70	1.34	0.00	3.03	0.15
2-022	0.03	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.03	0.00
2-023	1.39	0.07	0.00	0.00	0.00	0.98	0.41	0.00	1.39	0.07
2-024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2-025	0.95	0.14	0.00	0.02	0.00	0.00	0.85	0.00	0.85	0.04
2-026	1.07	0.05	0.00	0.00	0.00	0.00	1.07	0.00	1.07	0.05
2-027	0.30	0.01	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.01
2-028	2.24	0.28	0.18	0.00	0.00	2.06	0.00	0.00	2.06	0.10
2-029	3.24	0.54	0.00	0.40	0.00	0.00	2.83	0.00	2.83	0.14
2-030	0.17	0.01	0.00	0.00	0.00	0.17	0.00	0.00	0.17	0.01
2-031	6.27	0.35	0.04	0.00	0.00	3.92	2.30	0.00	6.23	0.31
2-032	0.53	0.03	0.00	0.00	0.00	0.00	0.53	0.00	0.53	0.03
2-033	1.84	0.09	0.00	0.00	0.00	1.84	0.00	0.00	1.84	0.09
2-034	1.88	0.09	0.00	0.00	0.00	1.47	0.41	0.00	1.88	0.09
2-035	11.45	1.42	0.89	0.00	0.00	10.55	0.00	0.00	10.55	0.53
2-036	2.89	0.18	0.03	0.00	0.00	2.85	0.00	0.00	2.85	0.14
2-037	0.28	0.01	0.00	0.00	0.00	0.00	0.28	0.00	0.28	0.01
2-038	6.33	1.03	0.69	0.06	0.00	1.74	3.84	0.00	5.58	0.28
2-039	1.06	0.05	0.00	0.00	0.00	1.06	0.00	0.00	1.06	0.05
2-040	0.38	0.07	0.00	0.06	0.00	0.00	0.33	0.00	0.33	0.02
2-041	1.10	0.42	0.39	0.00	0.00	0.72	0.00	0.00	0.72	0.04
2-042	4.06	0.40	0.21	0.00	0.00	3.51	0.34	0.00	3.85	0.19
2-043	0.09	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.00
2-044	0.28	0.14	0.00	0.13	0.00	0.00	0.15	0.00	0.15	0.01
2-045	0.55	0.05	0.00	0.03	0.00	0.00	0.52	0.00	0.52	0.03
2-046	2.09	0.53	0.44	0.00	0.00	1.64	0.00	0.00	1.64	0.08
2-047	1.15	0.06	0.00	0.00	0.00	1.15	0.00	0.00	1.15	0.06
2-048	0.55	0.32	0.31	0.00	0.00	0.24	0.00	0.00	0.24	0.01
2-049	1.13	0.06	0.00	0.00	0.00	0.00	1.13	0.00	1.13	0.06
2-050	4.48	0.35	0.13	0.00	0.00	3.47	0.88	0.00	4.34	0.22
2-051	4.90	0.83	0.61	0.00	0.00	4.28	0.00	0.00	4.28	0.21
2-052	3.41	0.79	0.65	0.00	0.00	2.75	0.00	0.00	2.75	0.14
2-053	1.46	0.07	0.00	0.00	0.00	1.46	0.00	0.00	1.46	0.07
2-054	2.90	0.24	0.10	0.00	0.00	2.80	0.00	0.00	2.80	0.14
2-055	0.98	0.05	0.00	0.00	0.00	0.98	0.00	0.00	0.98	0.05
2-056	2.60	0.18	0.05	0.00	0.00	2.54	0.00	0.00	2.54	0.13
2-057	1.67	0.20	0.12	0.01	0.00	1.01	0.53	0.00	1.54	0.08

Wetland Impacts
Detail Table

SR-52 Alternative (2)
Original Alignment
10 Lane (10 Ground)

2/1/2011

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2-058	1.36	0.07	0.00	0.00	0.00	0.00	1.36	0.00	1.36	0.07
2-059	2.90	0.36	0.23	0.00	0.00	2.67	0.00	0.00	2.67	0.13
2-060	0.51	0.45	0.45	0.00	0.00	0.06	0.00	0.00	0.06	0.00
2-061	3.39	0.24	0.08	0.00	0.00	3.32	0.00	0.00	3.32	0.17
2-062	4.20	0.83	0.65	0.00	0.00	3.55	0.00	0.00	3.55	0.18
2-063	1.32	0.07	0.00	0.00	0.00	1.10	0.22	0.00	1.32	0.07
2-064	0.35	0.02	0.00	0.00	0.00	0.35	0.00	0.00	0.35	0.02
2-065	0.46	0.02	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.02
2-066	0.43	0.02	0.00	0.00	0.00	0.00	0.43	0.00	0.43	0.02
2-067	0.37	0.02	0.00	0.00	0.00	0.00	0.37	0.00	0.37	0.02
2-068	3.27	0.16	0.00	0.00	0.00	0.00	3.27	0.00	3.27	0.16
2-069	9.45	0.47	0.00	0.00	0.00	0.00	9.45	0.00	9.45	0.47
2-070	2.97	0.15	0.00	0.00	0.00	0.00	2.97	0.00	2.97	0.15
2-071	0.34	0.02	0.00	0.00	0.00	0.34	0.00	0.00	0.34	0.02
2-072	2.51	0.13	0.00	0.00	0.00	0.00	2.51	0.00	2.51	0.13
2-073	0.68	0.06	0.00	0.03	0.00	0.00	0.65	0.00	0.65	0.03
2-074	0.44	0.02	0.00	0.00	0.00	0.00	0.44	0.00	0.44	0.02
2-075	1.61	0.08	0.00	0.00	0.00	1.61	0.00	0.00	1.61	0.08
2-076	2.35	0.28	0.00	0.17	0.00	0.00	2.18	0.00	2.18	0.11
2-077	0.39	0.02	0.00	0.00	0.00	0.39	0.00	0.00	0.39	0.02
2-078	0.78	0.04	0.00	0.00	0.00	0.78	0.00	0.00	0.78	0.04
2-079	14.41	3.73	3.17	0.00	0.00	11.25	0.00	0.00	11.25	0.56
2-080	1.84	0.09	0.00	0.00	0.00	0.00	1.84	0.00	1.84	0.09
2-081	1.82	0.09	0.00	0.00	0.00	0.00	1.82	0.00	1.82	0.09
2-082	3.22	0.96	0.00	0.85	0.00	0.00	2.37	0.00	2.37	0.12
2-083	0.82	0.04	0.00	0.00	0.00	0.00	0.82	0.00	0.82	0.04
2-084	6.26	0.48	0.17	0.00	0.00	6.09	0.00	0.00	6.09	0.30
2-085	1.95	0.25	0.16	0.00	0.00	1.79	0.00	0.00	1.79	0.09
2-086	0.52	0.03	0.00	0.00	0.00	0.52	0.00	0.00	0.52	0.03
2-087	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00
2-088	6.49	0.71	0.41	0.00	0.00	6.08	0.00	0.00	6.08	0.30
2-089	3.74	0.62	0.00	0.45	0.00	1.57	1.72	0.00	3.29	0.16
2-090	3.19	0.16	0.00	0.00	0.00	0.00	3.19	0.00	3.19	0.16
2-091	0.33	0.02	0.00	0.00	0.00	0.00	0.33	0.00	0.33	0.02
2-092	1.81	0.09	0.00	0.00	0.00	0.00	1.81	0.00	1.81	0.09
2-093	4.76	0.24	0.00	0.00	0.00	0.00	4.76	0.00	4.76	0.24
2-094	0.88	0.04	0.00	0.00	0.00	0.00	0.88	0.00	0.88	0.04
2-095	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.00
2-096	0.94	0.41	0.38	0.00	0.00	0.56	0.00	0.00	0.56	0.03
2-097	4.13	0.29	0.09	0.00	0.00	3.79	0.26	0.00	4.05	0.20
2-098	0.59	0.03	0.00	0.00	0.00	0.59	0.00	0.00	0.59	0.03
2-099	0.07	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.07	0.00
TOTAL	**207.37**	**24.47**	**11.68**	**3.16**	**0.00**	**116.65**	**75.88**	**0.00**	**192.53**	**9.63**

Wetland Impacts
Detail Table

SR-52 Alternative (2)
Minimized Alignment
10 Lane (10 Ground)

2/1/2011

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
2M-001	0.14	0.01	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.01
2M-002	1.71	0.09	0.00	0.00	0.00	0.94	0.77	0.00	1.71	0.09
2M-003	1.17	0.09	0.00	0.03	0.00	0.00	1.15	0.00	1.15	0.06
2M-004	7.85	0.50	0.11	0.00	0.00	7.74	0.00	0.00	7.74	0.39
2M-005	0.29	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.29	0.01
2M-006	3.68	0.22	0.04	0.00	0.00	2.89	0.75	0.00	3.64	0.18
2M-007	0.15	0.03	0.00	0.03	0.00	0.00	0.12	0.00	0.12	0.01
2M-008	0.63	0.03	0.00	0.00	0.00	0.00	0.63	0.00	0.63	0.03
2M-009	2.09	0.10	0.00	0.00	0.00	0.00	2.09	0.00	2.09	0.10
2M-010	2.01	0.14	0.00	0.05	0.00	0.00	1.97	0.00	1.97	0.10
2M-011	1.91	0.10	0.00	0.00	0.00	0.00	1.91	0.00	1.91	0.10
2M-012	0.34	0.02	0.00	0.00	0.00	0.34	0.00	0.00	0.34	0.02
2M-013	2.14	0.11	0.00	0.00	0.00	2.14	0.00	0.00	2.14	0.11
2M-014	0.14	0.01	0.00	0.00	0.00	0.14	0.00	0.00	0.14	0.01
2M-015	0.91	0.05	0.00	0.00	0.00	0.00	0.90	0.00	0.90	0.05
2M-016	0.77	0.04	0.00	0.00	0.00	0.77	0.00	0.00	0.77	0.04
2M-017	0.26	0.01	0.00	0.00	0.00	0.26	0.00	0.00	0.26	0.01
2M-018	1.50	0.08	0.00	0.00	0.00	0.00	1.50	0.00	1.50	0.08
2M-019	0.92	0.05	0.00	0.00	0.00	0.00	0.92	0.00	0.92	0.05
2M-020	0.68	0.03	0.00	0.00	0.00	0.00	0.68	0.00	0.68	0.03
2M-021	3.17	0.20	0.02	0.03	0.00	1.70	1.42	0.00	3.12	0.16
2M-022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2M-023	0.03	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.03	0.00
2M-024	1.39	0.07	0.00	0.00	0.00	0.98	0.41	0.00	1.39	0.07
2M-025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2M-026	0.94	0.06	0.00	0.02	0.00	0.00	0.93	0.00	0.93	0.05
2M-027	1.07	0.05	0.00	0.00	0.00	0.00	1.07	0.00	1.07	0.05
2M-028	0.30	0.01	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.01
2M-029	2.15	0.14	0.03	0.00	0.00	2.11	0.00	0.00	2.11	0.11
2M-030	3.02	0.22	0.00	0.08	0.00	0.00	2.94	0.00	2.94	0.15
2M-031	0.17	0.01	0.00	0.00	0.00	0.17	0.00	0.00	0.17	0.01
2M-032	6.17	0.31	0.00	0.00	0.00	3.93	2.24	0.00	6.17	0.31
2M-033	0.53	0.03	0.00	0.00	0.00	0.00	0.53	0.00	0.53	0.03
2M-034	1.84	0.09	0.00	0.00	0.00	1.84	0.00	0.00	1.84	0.09
2M-035	1.88	0.09	0.00	0.00	0.00	1.47	0.41	0.00	1.88	0.09
2M-036	10.76	0.66	0.12	0.00	0.00	10.63	0.00	0.00	10.63	0.53
2M-037	2.84	0.14	0.00	0.00	0.00	2.84	0.00	0.00	2.84	0.14
2M-038	0.28	0.01	0.00	0.00	0.00	0.00	0.28	0.00	0.28	0.01
2M-039	5.73	0.37	0.09	0.00	0.00	1.94	3.71	0.00	5.64	0.28
2M-040	1.06	0.05	0.00	0.00	0.00	1.06	0.00	0.00	1.06	0.05
2M-041	0.38	0.02	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.02
2M-042	0.88	0.09	0.05	0.00	0.00	0.84	0.00	0.00	0.84	0.04
2M-043	3.91	0.22	0.03	0.00	0.00	3.53	0.34	0.00	3.88	0.19
2M-044	0.09	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.00
2M-045	0.25	0.04	0.00	0.03	0.00	0.00	0.23	0.00	0.23	0.01
2M-046	0.55	0.03	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.03
2M-047	1.81	0.14	0.05	0.00	0.00	1.76	0.00	0.00	1.76	0.09
2M-048	1.15	0.06	0.00	0.00	0.00	1.15	0.00	0.00	1.15	0.06
2M-049	0.35	0.04	0.03	0.00	0.00	0.32	0.00	0.00	0.32	0.02
2M-050	1.10	0.05	0.00	0.00	0.00	0.00	1.10	0.00	1.10	0.05
2M-051	4.40	0.24	0.02	0.00	0.00	3.52	0.86	0.00	4.37	0.22
2M-052	4.54	0.31	0.09	0.00	0.00	4.45	0.00	0.00	4.45	0.22
2M-053	3.00	0.23	0.08	0.00	0.00	2.92	0.00	0.00	2.92	0.15
2M-054	1.46	0.07	0.00	0.00	0.00	1.46	0.00	0.00	1.46	0.07
2M-055	2.85	0.16	0.02	0.00	0.00	2.83	0.00	0.00	2.83	0.14
2M-056	0.98	0.05	0.00	0.00	0.00	0.98	0.00	0.00	0.98	0.05
2M-057	2.53	0.13	0.00	0.00	0.00	2.53	0.00	0.00	2.53	0.13

Wetland Impacts
Detail Table

SR-52 Alternative (2)
Minimized Alignment
10 Lane (10 Ground)

2/1/2011

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
2M-058	1.61	0.11	0.02	0.01	0.00	1.05	0.53	0.00	1.58	0.08
2M-059	1.36	0.07	0.00	0.00	0.00	0.00	1.36	0.00	1.36	0.07
2M-060	2.78	0.17	0.04	0.00	0.00	2.75	0.00	0.00	2.75	0.14
2M-061	0.18	0.04	0.04	0.00	0.00	0.14	0.00	0.00	0.14	0.01
2M-062	3.31	0.18	0.01	0.00	0.00	3.30	0.00	0.00	3.30	0.16
2M-063	3.70	0.26	0.08	0.00	0.00	3.63	0.00	0.00	3.63	0.18
2M-064	1.32	0.07	0.00	0.00	0.00	1.10	0.22	0.00	1.32	0.07
2M-065	0.35	0.02	0.00	0.00	0.00	0.35	0.00	0.00	0.35	0.02
2M-066	0.46	0.02	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.02
2M-067	0.43	0.02	0.00	0.00	0.00	0.00	0.43	0.00	0.43	0.02
2M-068	0.37	0.02	0.00	0.00	0.00	0.00	0.37	0.00	0.37	0.02
2M-069	3.27	0.16	0.00	0.00	0.00	0.00	3.27	0.00	3.27	0.16
2M-070	9.45	0.47	0.00	0.00	0.00	0.00	9.45	0.00	9.45	0.47
2M-071	2.97	0.15	0.00	0.00	0.00	0.00	2.97	0.00	2.97	0.15
2M-072	0.34	0.02	0.00	0.00	0.00	0.34	0.00	0.00	0.34	0.02
2M-073	2.51	0.13	0.00	0.00	0.00	0.00	2.51	0.00	2.51	0.13
2M-074	0.68	0.03	0.00	0.00	0.00	0.00	0.68	0.00	0.68	0.03
2M-075	0.44	0.02	0.00	0.00	0.00	0.00	0.44	0.00	0.44	0.02
2M-076	1.62	0.08	0.00	0.00	0.00	1.62	0.00	0.00	1.62	0.08
2M-077	2.25	0.14	0.00	0.03	0.00	0.00	2.22	0.00	2.22	0.11
2M-078	0.39	0.02	0.00	0.00	0.00	0.39	0.00	0.00	0.39	0.02
2M-079	0.78	0.04	0.00	0.00	0.00	0.78	0.00	0.00	0.78	0.04
2M-080	11.57	0.79	0.22	0.00	0.00	11.36	0.00	0.00	11.36	0.57
2M-081	1.84	0.09	0.00	0.00	0.00	0.00	1.84	0.00	1.84	0.09
2M-082	1.83	0.09	0.00	0.00	0.00	0.00	1.83	0.00	1.83	0.09
2M-083	2.61	0.21	0.00	0.08	0.00	0.00	2.53	0.00	2.53	0.13
2M-084	0.82	0.04	0.00	0.00	0.00	0.00	0.82	0.00	0.82	0.04
2M-085	6.13	0.34	0.03	0.00	0.00	6.09	0.00	0.00	6.09	0.30
2M-086	1.84	0.11	0.02	0.00	0.00	1.82	0.00	0.00	1.82	0.09
2M-087	0.52	0.03	0.00	0.00	0.00	0.52	0.00	0.00	0.52	0.03
2M-088	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00
2M-089	6.19	0.36	0.05	0.00	0.00	6.14	0.00	0.00	6.14	0.31
2M-090	3.37	0.23	0.00	0.06	0.00	1.43	1.88	0.00	3.31	0.17
2M-091	3.19	0.16	0.00	0.00	0.00	0.00	3.19	0.00	3.19	0.16
2M-092	0.33	0.02	0.00	0.00	0.00	0.00	0.33	0.00	0.33	0.02
2M-093	1.81	0.09	0.00	0.00	0.00	0.00	1.81	0.00	1.81	0.09
2M-094	4.75	0.24	0.00	0.00	0.00	0.00	4.75	0.00	4.75	0.24
2M-095	0.89	0.04	0.00	0.00	0.00	0.00	0.89	0.00	0.89	0.04
2M-096	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.00
2M-097	0.70	0.07	0.04	0.00	0.00	0.66	0.00	0.00	0.66	0.03
2M-098	4.09	0.22	0.01	0.00	0.00	3.82	0.26	0.00	4.07	0.20
2M-099	0.54	0.03	0.00	0.00	0.00	0.54	0.00	0.00	0.54	0.03
TOTAL	**196.54**	**11.52**	**1.35**	**0.43**	**0.00**	**118.12**	**76.63**	**0.00**	**194.76**	**9.74**

Wetland Impacts
Detail Table

SR-52 Alternative (3)
Original Alignment
10 Lane (6 Ground - 4 Elevated)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
3-001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3-002	0.26	0.01	0.00	0.00	0.00	0.00	0.26	0.00	0.26	0.01
3-003	0.11	0.01	0.00	0.00	0.00	0.00	0.11	0.00	0.11	0.01
3-004	1.60	0.08	0.00	0.00	0.00	0.83	0.77	0.00	1.60	0.08
3-005	1.14	0.08	0.00	0.02	0.00	0.00	1.12	0.00	1.12	0.06
3-006	7.50	0.45	0.08	0.00	0.00	7.43	0.00	0.00	7.43	0.37
3-007	0.29	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.29	0.01
3-008	3.45	0.20	0.03	0.00	0.00	2.76	0.66	0.00	3.42	0.17
3-009	0.15	0.01	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.01
3-010	0.61	0.03	0.00	0.00	0.00	0.00	0.61	0.00	0.61	0.03
3-011	1.82	0.09	0.00	0.00	0.00	0.00	1.82	0.00	1.82	0.09
3-012	1.97	0.13	0.00	0.03	0.00	0.00	1.94	0.00	1.94	0.10
3-013	1.55	0.08	0.00	0.00	0.00	0.00	1.55	0.00	1.55	0.08
3-014	0.10	0.01	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.01
3-015	1.94	0.10	0.00	0.00	0.00	1.94	0.00	0.00	1.94	0.10
3-016	0.08	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.08	0.00
3-017	0.91	0.05	0.00	0.00	0.00	0.00	0.90	0.00	0.90	0.05
3-018	0.68	0.03	0.00	0.00	0.00	0.68	0.00	0.00	0.68	0.03
3-019	0.11	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.11	0.01
3-020	1.50	0.08	0.00	0.00	0.00	0.00	1.50	0.00	1.50	0.08
3-021	0.74	0.04	0.00	0.00	0.00	0.00	0.74	0.00	0.74	0.04
3-022	0.57	0.03	0.00	0.00	0.00	0.00	0.57	0.00	0.57	0.03
3-023	3.11	0.19	0.01	0.02	0.00	1.64	1.43	0.00	3.07	0.15
3-024	1.26	0.06	0.00	0.00	0.00	0.90	0.36	0.00	1.26	0.06
3-025	0.94	0.06	0.00	0.01	0.00	0.00	0.93	0.00	0.93	0.05
3-026	0.97	0.05	0.00	0.00	0.00	0.00	0.97	0.00	0.97	0.05
3-027	0.20	0.01	0.00	0.00	0.00	0.00	0.20	0.00	0.20	0.01
3-028	2.00	0.12	0.02	0.00	0.00	1.98	0.00	0.00	1.98	0.10
3-029	2.96	0.20	0.00	0.06	0.00	0.00	2.90	0.00	2.90	0.15
3-030	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.00
3-031	5.71	0.29	0.00	0.00	0.00	3.83	1.89	0.00	5.71	0.29
3-032	0.31	0.02	0.00	0.00	0.00	0.00	0.31	0.00	0.31	0.02
3-033	1.70	0.09	0.00	0.00	0.00	1.70	0.00	0.00	1.70	0.09
3-034	1.66	0.08	0.00	0.00	0.00	1.37	0.29	0.00	1.66	0.08
3-035	10.21	0.59	0.08	0.00	0.00	10.13	0.00	0.00	10.13	0.51
3-036	2.65	0.13	0.00	0.00	0.00	2.65	0.00	0.00	2.65	0.13
3-037	0.26	0.01	0.00	0.00	0.00	0.00	0.26	0.00	0.26	0.01
3-038	5.53	0.35	0.07	0.00	0.00	1.86	3.60	0.00	5.46	0.27
3-039	0.96	0.05	0.00	0.00	0.00	0.96	0.00	0.00	0.96	0.05
3-040	0.38	0.02	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.02
3-041	0.88	0.08	0.03	0.00	0.00	0.85	0.00	0.00	0.85	0.04
3-042	3.55	0.20	0.02	0.00	0.00	3.19	0.34	0.00	3.53	0.18
3-043	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.00
3-044	0.25	0.03	0.00	0.02	0.00	0.00	0.23	0.00	0.23	0.01
3-045	0.55	0.03	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.03
3-046	1.81	0.12	0.03	0.00	0.00	1.78	0.00	0.00	1.78	0.09
3-047	0.98	0.05	0.00	0.00	0.00	0.98	0.00	0.00	0.98	0.05
3-048	0.35	0.04	0.02	0.00	0.00	0.32	0.00	0.00	0.32	0.02
3-049	1.00	0.05	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.05
3-050	4.04	0.22	0.02	0.00	0.00	3.33	0.69	0.00	4.02	0.20
3-051	4.35	0.28	0.06	0.00	0.00	4.29	0.00	0.00	4.29	0.21
3-052	2.79	0.20	0.06	0.00	0.00	2.73	0.00	0.00	2.73	0.14
3-053	1.28	0.06	0.00	0.00	0.00	1.28	0.00	0.00	1.28	0.06
3-054	2.71	0.15	0.01	0.00	0.00	2.70	0.00	0.00	2.70	0.13
3-055	0.73	0.04	0.00	0.00	0.00	0.73	0.00	0.00	0.73	0.04
3-056	2.45	0.12	0.00	0.00	0.00	2.45	0.00	0.00	2.45	0.12
3-057	1.60	0.12	0.05	0.00	0.00	1.01	0.54	0.00	1.55	0.08

Wetland Impacts
Detail Table

SR-52 Alternative (3)
Original Alignment
10 Lane (6 Ground - 4 Elevated)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
3-058	1.24	0.06	0.00	0.00	0.00	0.00	1.24	0.00	1.24	0.06
3-059	2.65	0.16	0.03	0.00	0.00	2.63	0.00	0.00	2.63	0.13
3-060	0.18	0.03	0.03	0.00	0.00	0.15	0.00	0.00	0.15	0.01
3-061	2.93	0.16	0.01	0.00	0.00	2.92	0.00	0.00	2.92	0.15
3-062	3.61	0.23	0.05	0.00	0.00	3.55	0.00	0.00	3.55	0.18
3-063	1.15	0.06	0.00	0.00	0.00	0.95	0.20	0.00	1.15	0.06
3-064	0.23	0.01	0.00	0.00	0.00	0.23	0.00	0.00	0.23	0.01
3-065	0.46	0.02	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.02
3-066	0.30	0.02	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.02
3-067	0.25	0.01	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.01
3-068	3.06	0.15	0.00	0.00	0.00	0.00	3.06	0.00	3.06	0.15
3-069	8.76	0.44	0.00	0.00	0.00	0.00	8.76	0.00	8.76	0.44
3-070	2.75	0.14	0.00	0.00	0.00	0.00	2.75	0.00	2.75	0.14
3-071	0.17	0.01	0.00	0.00	0.00	0.17	0.00	0.00	0.17	0.01
3-072	2.34	0.12	0.00	0.00	0.00	0.00	2.34	0.00	2.34	0.12
3-073	0.68	0.03	0.00	0.00	0.00	0.00	0.68	0.00	0.68	0.03
3-074	0.31	0.02	0.00	0.00	0.00	0.00	0.31	0.00	0.31	0.02
3-075	1.51	0.08	0.00	0.00	0.00	1.51	0.00	0.00	1.51	0.08
3-076	2.12	0.13	0.00	0.02	0.00	0.00	2.09	0.00	2.09	0.10
3-077	0.26	0.01	0.00	0.00	0.00	0.26	0.00	0.00	0.26	0.01
3-078	0.63	0.03	0.00	0.00	0.00	0.63	0.00	0.00	0.63	0.03
3-079	11.22	0.71	0.16	0.00	0.00	11.06	0.00	0.00	11.06	0.55
3-080	1.63	0.08	0.00	0.00	0.00	0.00	1.63	0.00	1.63	0.08
3-081	1.64	0.08	0.00	0.00	0.00	0.00	1.64	0.00	1.64	0.08
3-082	2.60	0.19	0.00	0.06	0.00	0.00	2.54	0.00	2.54	0.13
3-083	0.82	0.04	0.00	0.00	0.00	0.00	0.82	0.00	0.82	0.04
3-084	5.80	0.31	0.02	0.00	0.00	5.78	0.00	0.00	5.78	0.29
3-085	1.68	0.10	0.01	0.00	0.00	1.67	0.00	0.00	1.67	0.08
3-086	0.39	0.02	0.00	0.00	0.00	0.39	0.00	0.00	0.39	0.02
3-087	5.86	0.33	0.04	0.00	0.00	5.82	0.00	0.00	5.82	0.29
3-088	3.28	0.21	0.00	0.04	0.00	1.33	1.90	0.00	3.23	0.16
3-089	2.83	0.14	0.00	0.00	0.00	0.00	2.83	0.00	2.83	0.14
3-090	0.20	0.01	0.00	0.00	0.00	0.00	0.20	0.00	0.20	0.01
3-091	1.56	0.08	0.00	0.00	0.00	0.00	1.56	0.00	1.56	0.08
3-092	4.34	0.22	0.00	0.00	0.00	0.00	4.34	0.00	4.34	0.22
3-093	0.66	0.03	0.00	0.00	0.00	0.00	0.66	0.00	0.66	0.03
3-094	0.04	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.00
3-095	3.52	0.19	0.01	0.00	0.00	3.36	0.14	0.00	3.51	0.18
3-096	0.70	0.06	0.03	0.00	0.00	0.67	0.00	0.00	0.67	0.03
3-097	0.46	0.02	0.00	0.00	0.00	0.46	0.00	0.00	0.46	0.02
3-098	0.05	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.05	0.00
TOTAL	**182.22**	**10.33**	**0.99**	**0.29**	**0.00**	**110.29**	**70.65**	**0.00**	**180.93**	**9.05**

Wetland Impacts
Detail Table

SR-52 Alternative (3)
Minimized Alignment
10 Lane (6 Ground - 4 Elevated)

2/1/2011

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
3M-001	0.11	0.01	0.00	0.00	0.00	0.00	0.11	0.00	0.11	0.01
3M-002	1.60	0.08	0.00	0.00	0.00	0.83	0.77	0.00	1.60	0.08
3M-003	1.15	0.06	0.00	0.00	0.00	0.00	1.15	0.00	1.15	0.06
3M-004	7.46	0.37	0.00	0.00	0.00	7.46	0.00	0.00	7.46	0.37
3M-005	0.29	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.29	0.01
3M-006	3.45	0.17	0.00	0.00	0.00	2.81	0.65	0.00	3.45	0.17
3M-007	0.15	0.01	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0.01
3M-008	0.61	0.03	0.00	0.00	0.00	0.00	0.61	0.00	0.61	0.03
3M-009	1.82	0.09	0.00	0.00	0.00	0.00	1.82	0.00	1.82	0.09
3M-010	1.98	0.10	0.00	0.00	0.00	0.00	1.98	0.00	1.98	0.10
3M-011	1.55	0.08	0.00	0.00	0.00	0.00	1.55	0.00	1.55	0.08
3M-012	0.10	0.01	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.01
3M-013	1.94	0.10	0.00	0.00	0.00	1.94	0.00	0.00	1.94	0.10
3M-014	0.08	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.08	0.00
3M-015	0.91	0.05	0.00	0.00	0.00	0.00	0.91	0.00	0.91	0.05
3M-016	0.68	0.03	0.00	0.00	0.00	0.68	0.00	0.00	0.68	0.03
3M-017	0.11	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.11	0.01
3M-018	1.50	0.08	0.00	0.00	0.00	0.00	1.50	0.00	1.50	0.08
3M-019	0.74	0.04	0.00	0.00	0.00	0.00	0.74	0.00	0.74	0.04
3M-020	0.57	0.03	0.00	0.00	0.00	0.00	0.57	0.00	0.57	0.03
3M-021	3.14	0.16	0.00	0.00	0.00	1.64	1.50	0.00	3.14	0.16
3M-022	1.26	0.06	0.00	0.00	0.00	0.90	0.36	0.00	1.26	0.06
3M-023	0.95	0.05	0.00	0.00	0.00	0.00	0.95	0.00	0.95	0.05
3M-024	0.97	0.05	0.00	0.00	0.00	0.00	0.97	0.00	0.97	0.05
3M-025	0.20	0.01	0.00	0.00	0.00	0.00	0.20	0.00	0.20	0.01
3M-026	2.04	0.11	0.01	0.00	0.00	2.03	0.00	0.00	2.03	0.10
3M-027	2.99	0.15	0.00	0.00	0.00	0.00	2.99	0.00	2.99	0.15
3M-028	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.00
3M-029	5.66	0.28	0.00	0.00	0.00	3.79	1.87	0.00	5.66	0.28
3M-030	0.31	0.02	0.00	0.00	0.00	0.00	0.31	0.00	0.31	0.02
3M-031	1.70	0.09	0.00	0.00	0.00	1.70	0.00	0.00	1.70	0.09
3M-032	1.66	0.08	0.00	0.00	0.00	1.37	0.29	0.00	1.66	0.08
3M-033	10.22	0.51	0.00	0.00	0.00	10.22	0.00	0.00	10.22	0.51
3M-034	2.65	0.13	0.00	0.00	0.00	2.65	0.00	0.00	2.65	0.13
3M-035	0.26	0.01	0.00	0.00	0.00	0.00	0.26	0.00	0.26	0.01
3M-036	5.52	0.28	0.00	0.00	0.00	2.10	3.43	0.00	5.52	0.28
3M-037	0.96	0.05	0.00	0.00	0.00	0.96	0.00	0.00	0.96	0.05
3M-038	0.38	0.02	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.02
3M-039	0.96	0.05	0.00	0.00	0.00	0.96	0.00	0.00	0.96	0.05
3M-040	3.55	0.18	0.00	0.00	0.00	3.21	0.34	0.00	3.55	0.18
3M-041	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.00
3M-042	0.28	0.02	0.00	0.00	0.00	0.00	0.28	0.00	0.28	0.01
3M-043	0.55	0.03	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.03
3M-044	1.89	0.09	0.00	0.00	0.00	1.89	0.00	0.00	1.89	0.09
3M-045	0.98	0.05	0.00	0.00	0.00	0.98	0.00	0.00	0.98	0.05
3M-046	0.40	0.02	0.00	0.00	0.00	0.40	0.00	0.00	0.40	0.02
3M-047	0.97	0.05	0.00	0.00	0.00	0.00	0.97	0.00	0.97	0.05
3M-048	4.05	0.20	0.00	0.00	0.00	3.37	0.68	0.00	4.05	0.20
3M-049	4.44	0.22	0.00	0.00	0.00	4.44	0.00	0.00	4.44	0.22
3M-050	2.89	0.14	0.00	0.00	0.00	2.89	0.00	0.00	2.89	0.14
3M-051	1.28	0.06	0.00	0.00	0.00	1.28	0.00	0.00	1.28	0.06
3M-052	2.70	0.13	0.00	0.00	0.00	2.70	0.00	0.00	2.70	0.13
3M-053	0.73	0.04	0.00	0.00	0.00	0.73	0.00	0.00	0.73	0.04
3M-054	2.45	0.12	0.00	0.00	0.00	2.45	0.00	0.00	2.45	0.12
3M-055	1.57	0.08	0.00	0.00	0.00	1.05	0.53	0.00	1.57	0.08
3M-056	1.24	0.06	0.00	0.00	0.00	0.00	1.24	0.00	1.24	0.06

Wetland Impacts
Detail Table

SR-52 Alternative (3)
Minimized Alignment
10 Lane (6 Ground - 4 Elevated)

2/1/2011

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
3M-057	2.70	0.14	0.00	0.00	0.00	2.70	0.00	0.00	2.70	0.14
3M-058	0.25	0.01	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.01
3M-059	2.87	0.15	0.01	0.00	0.00	2.86	0.00	0.00	2.86	0.14
3M-060	3.87	0.43	0.25	0.00	0.00	3.62	0.00	0.00	3.62	0.18
3M-061	1.15	0.06	0.00	0.00	0.00	0.95	0.20	0.00	1.15	0.06
3M-062	0.23	0.01	0.00	0.00	0.00	0.23	0.00	0.00	0.23	0.01
3M-063	0.46	0.02	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.02
3M-064	0.30	0.02	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.02
3M-065	0.25	0.01	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.01
3M-066	3.06	0.15	0.00	0.00	0.00	0.00	3.06	0.00	3.06	0.15
3M-067	8.76	0.44	0.00	0.00	0.00	0.00	8.76	0.00	8.76	0.44
3M-068	2.75	0.14	0.00	0.00	0.00	0.00	2.75	0.00	2.75	0.14
3M-069	0.17	0.01	0.00	0.00	0.00	0.17	0.00	0.00	0.17	0.01
3M-070	2.34	0.12	0.00	0.00	0.00	0.00	2.34	0.00	2.34	0.12
3M-071	0.68	0.03	0.00	0.00	0.00	0.00	0.68	0.00	0.68	0.03
3M-072	0.31	0.02	0.00	0.00	0.00	0.00	0.31	0.00	0.31	0.02
3M-073	1.51	0.08	0.00	0.00	0.00	1.51	0.00	0.00	1.51	0.08
3M-074	2.13	0.11	0.00	0.00	0.00	0.00	2.13	0.00	2.13	0.11
3M-075	0.26	0.01	0.00	0.00	0.00	0.26	0.00	0.00	0.26	0.01
3M-076	0.63	0.03	0.00	0.00	0.00	0.63	0.00	0.00	0.63	0.03
3M-077	11.17	0.56	0.00	0.00	0.00	11.17	0.00	0.00	11.17	0.56
3M-078	1.63	0.08	0.00	0.00	0.00	0.00	1.63	0.00	1.63	0.08
3M-079	1.64	0.08	0.00	0.00	0.00	0.00	1.64	0.00	1.64	0.08
3M-080	2.68	0.13	0.00	0.00	0.00	0.00	2.68	0.00	2.68	0.13
3M-081	0.82	0.04	0.00	0.00	0.00	0.00	0.82	0.00	0.82	0.04
3M-082	5.79	0.29	0.00	0.00	0.00	5.79	0.00	0.00	5.79	0.29
3M-083	1.70	0.09	0.00	0.00	0.00	1.70	0.00	0.00	1.70	0.09
3M-084	0.39	0.02	0.00	0.00	0.00	0.39	0.00	0.00	0.39	0.02
3M-085	5.87	0.29	0.00	0.00	0.00	5.87	0.00	0.00	5.87	0.29
3M-086	3.24	0.16	0.00	0.00	0.00	1.20	2.05	0.00	3.24	0.16
3M-087	2.83	0.14	0.00	0.00	0.00	0.00	2.83	0.00	2.83	0.14
3M-088	0.20	0.01	0.00	0.00	0.00	0.00	0.20	0.00	0.20	0.01
3M-089	1.56	0.08	0.00	0.00	0.00	0.00	1.56	0.00	1.56	0.08
3M-090	4.34	0.22	0.00	0.00	0.00	0.00	4.34	0.00	4.34	0.22
3M-091	0.66	0.03	0.00	0.00	0.00	0.00	0.66	0.00	0.66	0.03
3M-092	0.04	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.00
3M-093	3.52	0.19	0.01	0.00	0.00	3.36	0.14	0.00	3.51	0.18
3M-094	0.76	0.04	0.00	0.00	0.00	0.76	0.00	0.00	0.76	0.04
3M-095	0.41	0.02	0.00	0.00	0.00	0.41	0.00	0.00	0.41	0.02
TOTAL	**182.71**	**9.41**	**0.28**	**0.00**	**0.00**	**111.66**	**70.76**	**0.00**	**182.42**	**9.12**

Wetland Impacts
Detail Table

SR-54 Alternative (4)
Original Alignment
8 Lane (8 Ground)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
4A-001	1.71	0.09	0.00	0.00	0.00	0.00	1.71	0.00	1.71	0.09
4A-002	1.19	0.06	0.00	0.00	0.00	0.95	0.23	0.00	1.19	0.06
4A-003	8.53	0.77	0.36	0.00	0.00	8.16	0.00	0.00	8.16	0.41
4A-004	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.00
4A-005	0.58	0.13	0.00	0.10	0.00	0.00	0.48	0.00	0.48	0.02
4A-006	1.60	0.08	0.00	0.00	0.00	1.60	0.00	0.00	1.60	0.08
4A-007	0.22	0.01	0.00	0.00	0.00	0.00	0.22	0.00	0.22	0.01
4A-008	1.80	0.09	0.00	0.00	0.00	0.00	1.80	0.00	1.80	0.09
4A-009	3.60	0.50	0.18	0.15	0.00	2.67	0.60	0.00	3.26	0.16
4A-010	1.64	0.08	0.00	0.00	0.00	0.00	1.64	0.00	1.64	0.08
4A-011	2.41	0.36	0.00	0.25	0.00	0.00	2.16	0.00	2.16	0.11
4A-012	1.85	0.09	0.00	0.00	0.00	0.00	1.85	0.00	1.85	0.09
4A-013	0.06	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06	0.00
4A-014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4A-015	2.98	0.27	0.00	0.13	0.00	0.21	2.65	0.00	2.86	0.14
4A-016	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.00
4A-017	1.45	0.07	0.00	0.00	0.00	0.00	1.45	0.00	1.45	0.07
4A-018	1.25	0.06	0.00	0.00	0.00	1.25	0.00	0.00	1.25	0.06
4A-019	2.18	0.19	0.09	0.00	0.00	1.88	0.21	0.00	2.09	0.10
4A-020	0.40	0.04	0.00	0.02	0.00	0.00	0.37	0.00	0.37	0.02
4A-021	0.67	0.03	0.00	0.00	0.00	0.00	0.67	0.00	0.67	0.03
4A-022	0.09	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.00
4A-023	0.43	0.07	0.00	0.05	0.00	0.00	0.38	0.00	0.38	0.02
4A-024	0.27	0.01	0.00	0.00	0.00	0.00	0.27	0.00	0.27	0.01
4A-025	0.60	0.03	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.03
4A-026	2.95	0.39	0.25	0.00	0.00	2.70	0.00	0.00	2.70	0.14
4A-027	1.71	0.09	0.00	0.00	0.00	1.71	0.00	0.00	1.71	0.09
4A-028	0.38	0.02	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.02
4A-029	1.82	0.09	0.00	0.00	0.00	1.82	0.00	0.00	1.82	0.09
4A-030	3.56	0.87	0.73	0.00	0.00	2.83	0.00	0.00	2.83	0.14
4A-031	0.36	0.02	0.00	0.00	0.00	0.00	0.36	0.00	0.36	0.02
4A-032	3.95	0.30	0.11	0.00	0.00	3.84	0.00	0.00	3.84	0.19
4A-033	3.45	0.17	0.00	0.00	0.00	2.63	0.82	0.00	3.45	0.17
4A-034	0.50	0.03	0.00	0.00	0.00	0.00	0.50	0.00	0.50	0.03
4A-035	1.69	0.29	0.00	0.21	0.00	0.00	1.48	0.00	1.48	0.07
4A-036	1.08	0.18	0.13	0.00	0.00	0.95	0.00	0.00	0.95	0.05
4A-037	4.91	0.26	0.00	0.01	0.00	0.00	4.89	0.00	4.89	0.24
4A-038	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00
4A-039	0.98	0.05	0.00	0.00	0.00	0.98	0.00	0.00	0.98	0.05
4A-040	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
4A-041	2.41	0.12	0.00	0.00	0.00	2.41	0.00	0.00	2.41	0.12
4A-042	6.25	0.31	0.00	0.00	0.00	0.69	5.56	0.00	6.25	0.31
4A-043	0.64	0.03	0.00	0.00	0.00	0.64	0.00	0.00	0.64	0.03
4A-044	3.64	0.18	0.00	0.00	0.00	0.00	3.64	0.00	3.64	0.18
4A-045	0.84	0.16	0.00	0.12	0.00	0.00	0.72	0.00	0.72	0.04
4A-046	1.89	0.09	0.00	0.00	0.00	1.89	0.00	0.00	1.89	0.09
4A-047	0.49	0.02	0.00	0.00	0.00	0.00	0.49	0.00	0.49	0.02
4A-048	0.36	0.02	0.00	0.00	0.00	0.00	0.36	0.00	0.36	0.02
4A-049	0.10	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.00
4A-050	1.41	0.12	0.06	0.00	0.00	1.36	0.00	0.00	1.36	0.07
4A-051	0.17	0.01	0.00	0.00	0.00	0.00	0.17	0.00	0.17	0.01
4A-052	4.00	0.20	0.00	0.00	0.00	2.80	1.21	0.00	4.00	0.20
4A-053	4.24	0.21	0.00	0.00	0.00	3.59	0.65	0.00	4.24	0.21
4A-054	0.51	0.03	0.00	0.00	0.00	0.51	0.00	0.00	0.51	0.03
4A-055	0.55	0.03	0.00	0.00	0.00	0.00	0.54	0.00	0.54	0.03
4A-056	0.30	0.02	0.00	0.00	0.00	0.30	0.00	0.00	0.30	0.02
4A-057	1.66	0.26	0.00	0.18	0.00	0.28	1.20	0.00	1.48	0.07

Wetland Impacts
Detail Table

SR-54 Alternative (4)
Original Alignment
8 Lane (8 Ground)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
4A-058	0.46	0.11	0.00	0.09	0.00	0.00	0.38	0.00	0.38	0.02
4A-059	1.21	0.06	0.00	0.00	0.00	1.03	0.18	0.00	1.21	0.06
4A-060	4.28	0.21	0.00	0.00	0.00	4.28	0.00	0.00	4.28	0.21
4A-061	5.24	0.26	0.00	0.00	0.00	5.24	0.00	0.00	5.24	0.26
4A-062	15.68	1.12	0.05	0.31	0.00	3.98	11.36	0.00	15.33	0.77
4A-063	0.48	0.02	0.00	0.00	0.00	0.00	0.48	0.00	0.48	0.02
4A-064	0.36	0.02	0.00	0.00	0.00	0.00	0.36	0.00	0.36	0.02
4A-065	6.15	0.41	0.10	0.00	0.00	6.05	0.00	0.00	6.05	0.30
4A-066	0.55	0.03	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.03
4A-067	0.65	0.03	0.00	0.00	0.00	0.00	0.65	0.00	0.65	0.03
4A-068	0.68	0.08	0.00	0.05	0.00	0.00	0.63	0.00	0.63	0.03
4A-069	0.79	0.04	0.00	0.00	0.00	0.00	0.79	0.00	0.79	0.04
4A-070	0.27	0.01	0.00	0.00	0.00	0.00	0.27	0.00	0.27	0.01
4A-071	0.64	0.03	0.00	0.00	0.00	0.00	0.64	0.00	0.64	0.03
4A-072	0.23	0.01	0.00	0.00	0.00	0.00	0.23	0.00	0.23	0.01
4A-073	0.49	0.02	0.00	0.00	0.00	0.49	0.00	0.00	0.49	0.02
4A-074	4.78	0.24	0.00	0.00	0.00	4.78	0.00	0.00	4.78	0.24
4A-075	1.01	0.05	0.00	0.00	0.00	1.01	0.00	0.00	1.01	0.05
4A-076	3.55	0.18	0.00	0.00	0.00	3.55	0.00	0.00	3.55	0.18
4A-077	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4A-078	0.96	0.05	0.00	0.00	0.00	0.96	0.00	0.00	0.96	0.05
4A-079	0.72	0.04	0.00	0.00	0.00	0.72	0.00	0.00	0.72	0.04
4A-080	1.95	0.10	0.00	0.00	0.00	0.73	1.22	0.00	1.95	0.10
4A-081	2.16	0.11	0.00	0.00	0.00	2.16	0.00	0.00	2.16	0.11
4A-082	13.52	1.16	0.19	0.32	0.00	3.88	9.13	0.00	13.01	0.65
4A-083	2.99	0.15	0.00	0.00	0.00	2.28	0.71	0.00	2.99	0.15
4A-084	0.43	0.02	0.00	0.00	0.00	0.00	0.43	0.00	0.43	0.02
4A-085	0.85	0.04	0.00	0.00	0.00	0.00	0.85	0.00	0.85	0.04
4A-086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4A-087	4.73	0.32	0.00	0.09	0.00	0.00	4.65	0.00	4.65	0.23
4A-088	2.21	0.11	0.00	0.00	0.00	0.00	2.21	0.00	2.21	0.11
4A-089	1.89	0.09	0.00	0.00	0.00	0.00	1.89	0.00	1.89	0.09
4A-090	2.91	0.16	0.02	0.00	0.00	2.81	0.08	0.00	2.89	0.14
4A-091	0.24	0.01	0.00	0.00	0.00	0.24	0.00	0.00	0.24	0.01
4A-092	7.22	0.36	0.00	0.00	0.00	0.00	7.22	0.00	7.22	0.36
4A-093	0.98	0.05	0.00	0.00	0.00	0.97	0.01	0.00	0.98	0.05
4A-094	3.29	0.16	0.00	0.00	0.00	2.62	0.67	0.00	3.29	0.16
4A-095	3.48	0.17	0.00	0.00	0.00	2.82	0.66	0.00	3.48	0.17
4A-096	2.02	0.10	0.00	0.00	0.00	2.02	0.00	0.00	2.02	0.10
4A-097	0.18	0.01	0.00	0.00	0.00	0.18	0.00	0.00	0.18	0.01
4A-098	1.87	0.09	0.00	0.00	0.00	1.19	0.68	0.00	1.87	0.09
4A-099	0.37	0.02	0.00	0.00	0.00	0.37	0.00	0.00	0.37	0.02
4A-100	0.35	0.02	0.00	0.00	0.00	0.00	0.35	0.00	0.35	0.02
4A-101	0.77	0.04	0.00	0.00	0.00	0.00	0.77	0.00	0.77	0.04
4A-102	0.87	0.04	0.00	0.00	0.00	0.00	0.87	0.00	0.87	0.04
4A-103	3.26	0.24	0.05	0.03	0.00	1.81	1.37	0.00	3.19	0.16
4A-104	0.53	0.03	0.00	0.00	0.00	0.00	0.53	0.00	0.53	0.03
4A-105	0.30	0.06	0.00	0.05	0.00	0.00	0.25	0.00	0.25	0.01
4A-106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4A-107	0.41	0.02	0.00	0.00	0.00	0.00	0.41	0.00	0.41	0.02
4A-108	1.01	0.11	0.00	0.06	0.00	0.00	0.95	0.00	0.95	0.05
4A-109	4.02	0.49	0.30	0.00	0.00	1.77	1.95	0.00	3.72	0.19
4A-110	0.20	0.01	0.00	0.00	0.00	0.20	0.00	0.00	0.20	0.01
4A-111	0.07	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.00
TOTAL	**206.80**	**14.95**	**2.64**	**2.21**	**0.00**	**106.92**	**95.02**	**0.00**	**201.94**	**10.10**

Wetland Impacts
Detail Table

Tower Road (4)
Original Alignment
6 Lane (6 Ground)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
4B-001	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
4B-002	1.87	0.13	0.00	0.04	0.00	0.16	1.68	0.00	1.83	0.09
4B-003	0.18	0.01	0.00	0.00	0.00	0.18	0.00	0.00	0.18	0.01
4B-004	0.61	0.03	0.00	0.00	0.00	0.00	0.61	0.00	0.61	0.03
4B-005	9.41	3.12	0.79	2.00	0.00	2.58	4.03	0.00	6.62	0.33
4B-006	7.66	1.03	0.01	0.67	0.00	1.29	5.69	0.00	6.98	0.35
4B-007	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.00
4B-008	0.48	0.24	0.00	0.23	0.00	0.00	0.25	0.00	0.25	0.01
4B-009	12.08	2.12	1.11	0.49	0.00	5.29	5.20	0.00	10.49	0.52
4B-010	0.31	0.13	0.00	0.12	0.00	0.00	0.19	0.00	0.19	0.01
4B-011	2.93	0.15	0.00	0.00	0.00	2.93	0.00	0.00	2.93	0.15
4B-012	4.62	1.07	0.88	0.00	0.00	3.74	0.00	0.00	3.74	0.19
4B-013	36.11	9.26	7.84	0.00	0.00	28.14	0.12	0.00	28.26	1.41
4B-014	1.67	0.79	0.73	0.01	0.00	0.58	0.34	0.00	0.92	0.05
4B-015	0.97	0.05	0.00	0.00	0.00	0.97	0.00	0.00	0.97	0.05
4B-016	0.36	0.02	0.00	0.00	0.00	0.00	0.36	0.00	0.36	0.02
4B-017	11.39	3.00	2.56	0.00	0.00	8.82	0.00	0.00	8.82	0.44
4B-018	1.15	0.06	0.00	0.00	0.00	1.01	0.14	0.00	1.15	0.06
4B-019	0.35	0.02	0.00	0.00	0.00	0.00	0.35	0.00	0.35	0.02
4B-020	1.00	0.05	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.05
4B-021	0.50	0.03	0.00	0.00	0.00	0.50	0.00	0.00	0.50	0.03
4B-022	0.20	0.01	0.00	0.00	0.00	0.20	0.00	0.00	0.20	0.01
4B-023	0.14	0.01	0.00	0.00	0.00	0.14	0.00	0.00	0.14	0.01
4B-024	0.43	0.02	0.00	0.00	0.00	0.43	0.00	0.00	0.43	0.02
4B-025	0.10	0.01	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.01
4B-026	14.21	3.44	2.78	0.10	0.00	10.00	1.33	0.00	11.33	0.57
4B-027	1.83	0.09	0.00	0.00	0.00	1.83	0.00	0.00	1.83	0.09
4B-028	0.20	0.01	0.00	0.00	0.00	0.20	0.00	0.00	0.20	0.01
4B-029	0.24	0.01	0.00	0.00	0.00	0.24	0.00	0.00	0.24	0.01
4B-030	6.21	3.22	0.52	2.55	0.00	1.36	1.78	0.00	3.14	0.16
4B-031	0.26	0.01	0.00	0.00	0.00	0.26	0.00	0.00	0.26	0.01
4B-032	11.09	2.58	1.31	0.82	0.00	8.10	0.86	0.00	8.95	0.45
4B-033	2.53	0.13	0.00	0.00	0.00	0.71	1.82	0.00	2.53	0.13
4B-034	2.03	0.20	0.00	0.10	0.00	0.00	1.93	0.00	1.93	0.10
4B-035	1.61	0.08	0.00	0.00	0.00	1.20	0.40	0.00	1.61	0.08
4B-036	24.06	6.73	5.82	0.00	0.00	17.88	0.36	0.00	18.24	0.91
4B-037	2.99	0.15	0.00	0.00	0.00	2.99	0.00	0.00	2.99	0.15
4B-038	0.30	0.01	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.01
4B-039	14.22	3.29	2.40	0.31	0.00	6.51	4.99	0.00	11.50	0.58
4B-040	0.34	0.02	0.00	0.00	0.00	0.00	0.34	0.00	0.34	0.02
4B-041	0.44	0.02	0.00	0.00	0.00	0.44	0.00	0.00	0.44	0.02
4B-042	0.32	0.02	0.00	0.00	0.00	0.00	0.32	0.00	0.32	0.02
4B-043	8.25	2.66	1.99	0.37	0.00	0.58	5.31	0.00	5.89	0.29
4B-044	0.88	0.04	0.00	0.00	0.00	0.00	0.88	0.00	0.88	0.04
4B-045	1.22	0.06	0.00	0.00	0.00	0.00	1.22	0.00	1.22	0.06
4B-046	0.54	0.36	0.35	0.00	0.00	0.19	0.00	0.00	0.19	0.01
4B-047	0.30	0.02	0.00	0.00	0.00	0.00	0.30	0.00	0.30	0.02
4B-048	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
4B-049	0.35	0.02	0.00	0.00	0.00	0.35	0.00	0.00	0.35	0.02
4B-050	0.14	0.01	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.01
4B-051	0.56	0.03	0.00	0.00	0.00	0.56	0.00	0.00	0.56	0.03
4B-052	3.47	0.76	0.61	0.00	0.00	2.86	0.00	0.00	2.86	0.14
4B-053	6.47	4.67	4.58	0.00	0.00	1.74	0.15	0.00	1.89	0.09
4B-054	0.16	0.01	0.00	0.00	0.00	0.16	0.00	0.00	0.16	0.01
4B-055	0.87	0.04	0.00	0.00	0.00	0.87	0.00	0.00	0.87	0.04
4B-056	0.13	0.01	0.00	0.00	0.00	0.13	0.00	0.00	0.13	0.01
4B-057	3.85	1.07	0.00	0.92	0.00	0.00	2.93	0.00	2.93	0.15

Wetland Impacts
Detail Table

Tower Road (4)
Original Alignment
6 Lane (6 Ground)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
4B-058	1.46	0.07	0.00	0.00	0.00	1.46	0.00	0.00	1.46	0.07
4B-059	2.15	1.77	1.75	0.00	0.00	0.40	0.00	0.00	0.40	0.02
4B-060	1.76	0.09	0.00	0.00	0.00	1.76	0.00	0.00	1.76	0.09
4B-061	0.93	0.77	0.76	0.00	0.00	0.17	0.00	0.00	0.17	0.01
4B-062	2.70	0.14	0.00	0.00	0.00	2.70	0.00	0.00	2.70	0.14
4B-063	0.53	0.03	0.00	0.00	0.00	0.00	0.53	0.00	0.53	0.03
4B-064	2.65	0.13	0.00	0.00	0.00	1.39	1.26	0.00	2.65	0.13
4B-065	0.70	0.03	0.00	0.00	0.00	0.00	0.70	0.00	0.70	0.03
4B-066	1.07	0.05	0.00	0.00	0.00	0.00	1.07	0.00	1.07	0.05
4B-067	0.60	0.27	0.00	0.25	0.00	0.00	0.35	0.00	0.35	0.02
4B-068	1.65	0.09	0.01	0.00	0.00	1.64	0.00	0.00	1.64	0.08
4B-069	4.36	1.22	0.95	0.11	0.00	2.27	1.04	0.00	3.31	0.17
4B-070	2.43	0.12	0.00	0.00	0.00	1.97	0.46	0.00	2.43	0.12
4B-071	0.44	0.02	0.00	0.00	0.00	0.44	0.00	0.00	0.44	0.02
4B-072	0.29	0.01	0.00	0.00	0.00	0.29	0.00	0.00	0.29	0.01
4B-073	2.16	0.11	0.00	0.00	0.00	2.10	0.06	0.00	2.16	0.11
4B-074	0.07	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.07	0.00
4B-075	0.14	0.01	0.00	0.00	0.00	0.14	0.00	0.00	0.14	0.01
4B-076	7.72	0.97	0.61	0.00	0.00	6.93	0.18	0.00	7.11	0.36
4B-077	0.78	0.04	0.00	0.00	0.00	0.00	0.78	0.00	0.78	0.04
4B-078	0.42	0.02	0.00	0.00	0.00	0.00	0.42	0.00	0.42	0.02
4B-079	0.54	0.03	0.00	0.00	0.00	0.00	0.54	0.00	0.54	0.03
4B-080	3.25	0.16	0.00	0.00	0.00	0.00	3.25	0.00	3.25	0.16
4B-081	0.55	0.03	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.03
4B-082	1.02	0.30	0.00	0.26	0.00	0.00	0.76	0.00	0.76	0.04
4B-083	0.53	0.03	0.00	0.00	0.00	0.00	0.53	0.00	0.53	0.03
4B-084	0.45	0.02	0.00	0.00	0.00	0.00	0.45	0.00	0.45	0.02
4B-085	0.63	0.03	0.00	0.00	0.00	0.63	0.00	0.00	0.63	0.03
4B-086	2.22	0.58	0.00	0.49	0.00	0.00	1.73	0.00	1.73	0.09
4B-087	3.35	0.74	0.00	0.60	0.00	0.00	2.75	0.00	2.75	0.14
4B-088	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.00
4B-089	0.39	0.20	0.00	0.19	0.00	0.00	0.20	0.00	0.20	0.01
4B-090	0.42	0.02	0.00	0.00	0.00	0.42	0.00	0.00	0.42	0.02
4B-091	14.50	4.99	0.39	4.11	0.00	0.41	9.60	0.00	10.01	0.50
4B-092	0.51	0.03	0.00	0.00	0.00	0.51	0.00	0.00	0.51	0.03
TOTAL	268.13	64.24	38.76	14.74		142.95	71.67		214.63	10.73

Wetland Impacts
Detail Table

Tower Road
Minimized Alignment
6 Lane (6 Ground)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
4BM-001	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00
4BM-002	1.86	0.12	0.00	0.03	0.00	0.15	1.68	0.00	1.83	0.09
4BM-003	0.16	0.01	0.00	0.00	0.00	0.16	0.00	0.00	0.16	0.01
4BM-004	0.52	0.03	0.00	0.00	0.00	0.00	0.52	0.00	0.52	0.03
4BM-005	9.02	3.19	0.95	1.94	0.00	2.60	3.53	0.00	6.13	0.31
4BM-006	9.79	3.48	0.75	2.40	0.00	1.05	5.59	0.00	6.65	0.33
4BM-007	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
4BM-008	6.00	0.50	0.21	0.00	0.00	5.79	0.00	0.00	5.79	0.29
4BM-009	11.20	0.56	0.00	0.00	0.00	0.00	11.20	0.00	11.20	0.56
4BM-010	3.49	0.40	0.24	0.00	0.00	3.25	0.00	0.00	3.25	0.16
4BM-011	2.58	0.14	0.01	0.00	0.00	2.57	0.00	0.00	2.57	0.13
4BM-012	1.85	0.59	0.53	0.00	0.00	1.32	0.00	0.00	1.32	0.07
4BM-013	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00
4BM-014	0.59	0.03	0.00	0.00	0.00	0.59	0.00	0.00	0.59	0.03
4BM-015	1.72	0.09	0.00	0.00	0.00	1.72	0.00	0.00	1.72	0.09
4BM-016	0.69	0.03	0.00	0.00	0.00	0.69	0.00	0.00	0.69	0.03
4BM-017	1.30	0.07	0.00	0.00	0.00	1.30	0.00	0.00	1.30	0.07
4BM-018	1.95	0.18	0.08	0.00	0.00	1.87	0.00	0.00	1.87	0.09
4BM-019	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00
4BM-020	5.76	0.87	0.61	0.00	0.00	5.15	0.00	0.00	5.15	0.26
4BM-021	1.48	0.19	0.12	0.00	0.00	1.36	0.00	0.00	1.36	0.07
4BM-022	1.67	1.28	1.00	0.26	0.00	0.32	0.09	0.00	0.41	0.02
4BM-023	0.15	0.01	0.00	0.00	0.00	0.15	0.00	0.00	0.15	0.01
4BM-024	0.27	0.01	0.00	0.00	0.00	0.00	0.27	0.00	0.27	0.01
4BM-025	0.44	0.02	0.00	0.00	0.00	0.44	0.00	0.00	0.44	0.02
4BM-026	12.94	5.95	5.59	0.00	0.00	7.36	0.00	0.00	7.36	0.37
4BM-027	0.07	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.07	0.00
4BM-028	0.43	0.02	0.00	0.00	0.00	0.43	0.00	0.00	0.43	0.02
4BM-029	0.63	0.03	0.00	0.00	0.00	0.63	0.00	0.00	0.63	0.03
4BM-030	0.25	0.01	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.01
4BM-031	0.97	0.05	0.00	0.00	0.00	0.97	0.00	0.00	0.97	0.05
4BM-032	0.23	0.01	0.00	0.00	0.00	0.23	0.00	0.00	0.23	0.01
4BM-033	0.40	0.02	0.00	0.00	0.00	0.40	0.00	0.00	0.40	0.02
4BM-034	0.11	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.11	0.01
4BM-035	14.18	3.46	2.61	0.28	0.00	10.15	1.15	0.00	11.29	0.56
4BM-036	2.01	0.10	0.00	0.00	0.00	2.01	0.00	0.00	2.01	0.10
4BM-037	0.20	0.01	0.00	0.00	0.00	0.20	0.00	0.00	0.20	0.01
4BM-038	0.30	0.01	0.00	0.00	0.00	0.30	0.00	0.00	0.30	0.01
4BM-039	6.19	3.37	0.50	2.72	0.00	1.35	1.61	0.00	2.96	0.15
4BM-040	0.28	0.01	0.00	0.00	0.00	0.28	0.00	0.00	0.28	0.01
4BM-041	10.36	2.25	0.79	1.03	0.00	7.91	0.63	0.00	8.54	0.43
4BM-042	3.01	0.15	0.00	0.00	0.00	1.09	1.92	0.00	3.01	0.15
4BM-043	1.89	0.09	0.00	0.00	0.00	0.00	1.89	0.00	1.89	0.09
4BM-044	1.85	0.09	0.00	0.00	0.00	1.39	0.46	0.00	1.85	0.09
4BM-045	23.68	6.32	5.40	0.00	0.00	17.93	0.35	0.00	18.27	0.91
4BM-046	3.07	0.15	0.00	0.00	0.00	3.07	0.00	0.00	3.07	0.15
4BM-047	0.36	0.02	0.00	0.00	0.00	0.00	0.36	0.00	0.36	0.02
4BM-048	14.13	3.35	2.43	0.35	0.00	6.46	4.89	0.00	11.36	0.57
4BM-049	0.29	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.29	0.01
4BM-050	0.44	0.02	0.00	0.00	0.00	0.44	0.00	0.00	0.44	0.02
4BM-051	0.32	0.02	0.00	0.00	0.00	0.00	0.32	0.00	0.32	0.02
4BM-052	8.32	2.66	1.92	0.44	0.00	0.65	5.31	0.00	5.96	0.30
4BM-053	0.92	0.05	0.00	0.00	0.00	0.00	0.92	0.00	0.92	0.05
4BM-054	1.35	0.07	0.00	0.00	0.00	0.00	1.35	0.00	1.35	0.07
4BM-055	0.54	0.42	0.42	0.00	0.00	0.12	0.00	0.00	0.12	0.01
4BM-056	0.40	0.02	0.00	0.00	0.00	0.00	0.40	0.00	0.40	0.02
4BM-057	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.00

Wetland Impacts
Detail Table

Tower Road
Minimized Alignment
6 Lane (6 Ground)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
4BM-058	0.36	0.02	0.00	0.00	0.00	0.36	0.00	0.00	0.36	0.02
4BM-059	0.15	0.01	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0.01
4BM-060	0.56	0.03	0.00	0.00	0.00	0.56	0.00	0.00	0.56	0.03
4BM-061	3.27	0.48	0.33	0.00	0.00	2.94	0.00	0.00	2.94	0.15
4BM-062	6.44	4.00	3.87	0.00	0.00	2.44	0.13	0.00	2.57	0.13
4BM-063	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.00
4BM-064	1.05	0.05	0.00	0.00	0.00	1.05	0.00	0.00	1.05	0.05
4BM-065	2.78	1.00	0.00	0.90	0.00	0.00	1.87	0.00	1.87	0.09
4BM-066	0.22	0.01	0.00	0.00	0.00	0.22	0.00	0.00	0.22	0.01
4BM-067	0.97	0.05	0.00	0.00	0.00	0.00	0.97	0.00	0.97	0.05
4BM-068	1.54	0.08	0.00	0.00	0.00	1.54	0.00	0.00	1.54	0.08
4BM-069	2.15	1.86	1.84	0.00	0.00	0.31	0.00	0.00	0.31	0.02
4BM-070	1.77	0.09	0.00	0.00	0.00	1.77	0.00	0.00	1.77	0.09
4BM-071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4BM-072	0.93	0.62	0.60	0.00	0.00	0.33	0.00	0.00	0.33	0.02
4BM-073	2.15	0.11	0.00	0.00	0.00	2.15	0.00	0.00	2.15	0.11
4BM-074	0.53	0.13	0.00	0.11	0.00	0.00	0.42	0.00	0.42	0.02
4BM-075	1.68	0.08	0.00	0.00	0.00	0.70	0.98	0.00	1.68	0.08
4BM-076	0.06	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06	0.00
4BM-077	0.70	0.58	0.00	0.58	0.00	0.00	0.12	0.00	0.12	0.01
4BM-078	1.83	0.55	0.00	0.48	0.00	0.00	1.34	0.00	1.34	0.07
4BM-079	0.43	0.02	0.00	0.00	0.00	0.00	0.43	0.00	0.43	0.02
4BM-080	2.12	1.04	0.98	0.00	0.00	1.13	0.00	0.00	1.13	0.06
4BM-081	2.59	0.13	0.00	0.00	0.00	2.33	0.26	0.00	2.59	0.13
4BM-082	2.48	0.12	0.00	0.00	0.00	1.95	0.53	0.00	2.48	0.12
4BM-083	0.39	0.02	0.00	0.00	0.00	0.39	0.00	0.00	0.39	0.02
4BM-084	0.33	0.02	0.00	0.00	0.00	0.33	0.00	0.00	0.33	0.02
4BM-085	2.10	0.10	0.00	0.00	0.00	2.06	0.03	0.00	2.10	0.10
4BM-086	0.13	0.01	0.00	0.00	0.00	0.13	0.00	0.00	0.13	0.01
4BM-087	0.20	0.01	0.00	0.00	0.00	0.20	0.00	0.00	0.20	0.01
4BM-088	6.95	0.50	0.16	0.00	0.00	6.60	0.19	0.00	6.79	0.34
4BM-089	0.78	0.04	0.00	0.00	0.00	0.00	0.78	0.00	0.78	0.04
4BM-090	0.36	0.02	0.00	0.00	0.00	0.36	0.00	0.00	0.36	0.02
4BM-091	1.08	0.05	0.00	0.00	0.00	1.08	0.00	0.00	1.08	0.05
4BM-092	0.26	0.01	0.00	0.00	0.00	0.00	0.26	0.00	0.26	0.01
4BM-093	0.45	0.33	0.00	0.32	0.00	0.00	0.13	0.00	0.13	0.01
4BM-094	2.22	0.57	0.00	0.48	0.00	0.00	1.74	0.00	1.74	0.09
4BM-095	1.60	0.08	0.00	0.00	0.00	0.00	1.60	0.00	1.60	0.08
4BM-096	0.39	0.02	0.00	0.00	0.00	0.00	0.39	0.00	0.39	0.02
4BM-097	2.27	0.11	0.00	0.00	0.00	1.26	1.02	0.00	2.27	0.11
4BM-098	14.21	5.90	0.28	5.19	0.00	0.47	8.27	0.00	8.74	0.44
4BM-099	1.30	0.06	0.00	0.00	0.00	0.87	0.43	0.00	1.30	0.06
TOTAL	**244.52**	**59.46**	**32.20**	**17.51**	**0.00**	**127.89**	**66.91**	**0.00**	**194.80**	**9.74**

Wetland Impacts
Detail Table

SR-52 Alternative (5)
Original Alignment
8 Lane (8 Ground)

2/1/2011

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
5-005	0.12	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.12	0.01
5-006	1.64	0.08	0.00	0.00	0.00	0.87	0.77	0.00	1.64	0.08
5-007	1.16	0.10	0.00	0.05	0.00	0.00	1.11	0.00	1.11	0.06
5-008	7.72	0.56	0.19	0.00	0.00	7.53	0.00	0.00	7.53	0.38
5-009	0.29	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.29	0.01
5-010	3.56	0.25	0.07	0.00	0.00	2.79	0.70	0.00	3.49	0.17
5-011	0.15	0.02	0.00	0.01	0.00	0.00	0.14	0.00	0.14	0.01
5-012	0.62	0.03	0.00	0.00	0.00	0.00	0.62	0.00	0.62	0.03
5-013	1.92	0.10	0.00	0.00	0.00	0.00	1.92	0.00	1.92	0.10
5-014	2.01	0.18	0.00	0.08	0.00	0.00	1.93	0.00	1.93	0.10
5-015	1.68	0.08	0.00	0.00	0.00	0.00	1.68	0.00	1.68	0.08
5-016	0.19	0.01	0.00	0.00	0.00	0.19	0.00	0.00	0.19	0.01
5-017	2.01	0.10	0.00	0.00	0.00	2.01	0.00	0.00	2.01	0.10
5-018	0.10	0.01	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.01
5-019	0.91	0.06	0.00	0.01	0.00	0.00	0.89	0.00	0.89	0.04
5-020	0.71	0.04	0.00	0.00	0.00	0.71	0.00	0.00	0.71	0.04
5-021	0.16	0.01	0.00	0.00	0.00	0.16	0.00	0.00	0.16	0.01
5-022	1.50	0.08	0.00	0.01	0.00	0.00	1.50	0.00	1.50	0.07
5-023	0.80	0.04	0.00	0.00	0.00	0.00	0.80	0.00	0.80	0.04
5-024	0.61	0.03	0.00	0.00	0.00	0.00	0.61	0.00	0.61	0.03
5-025	3.15	0.24	0.03	0.06	0.00	1.66	1.40	0.00	3.06	0.15
5-026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5-027	1.31	0.07	0.00	0.00	0.00	0.93	0.38	0.00	1.31	0.07
5-028	0.94	0.08	0.00	0.03	0.00	0.00	0.91	0.00	0.91	0.05
5-029	1.01	0.05	0.00	0.00	0.00	0.00	1.01	0.00	1.01	0.05
5-030	0.23	0.01	0.00	0.00	0.00	0.00	0.23	0.00	0.23	0.01
5-031	2.06	0.16	0.06	0.00	0.00	2.01	0.00	0.00	2.01	0.10
5-032	3.02	0.28	0.00	0.14	0.00	0.00	2.88	0.00	2.88	0.14
5-033	0.09	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.09	0.00
5-034	5.92	0.30	0.00	0.00	0.00	3.87	2.04	0.00	5.91	0.30
5-035	0.39	0.02	0.00	0.00	0.00	0.00	0.39	0.00	0.39	0.02
5-036	1.76	0.09	0.00	0.00	0.00	1.76	0.00	0.00	1.76	0.09
5-037	1.74	0.09	0.00	0.00	0.00	1.41	0.34	0.00	1.74	0.09
5-038	10.50	0.72	0.21	0.00	0.00	10.30	0.00	0.00	10.30	0.51
5-039	2.74	0.14	0.00	0.00	0.00	2.74	0.00	0.00	2.74	0.14
5-040	0.27	0.01	0.00	0.00	0.00	0.00	0.27	0.00	0.27	0.01
5-041	5.68	0.45	0.16	0.01	0.00	1.80	3.70	0.00	5.51	0.28
5-042	1.00	0.05	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.05
5-043	0.38	0.02	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.02
5-044	0.88	0.12	0.08	0.00	0.00	0.80	0.00	0.00	0.80	0.04
5-045	3.90	0.68	0.51	0.00	0.00	3.31	0.09	0.00	3.40	0.17
5-046	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.00
5-047	0.25	0.06	0.00	0.05	0.00	0.00	0.20	0.00	0.20	0.01
5-048	0.55	0.03	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.03
5-049	1.81	0.17	0.08	0.00	0.00	1.73	0.00	0.00	1.73	0.09
5-050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5-051	0.35	0.07	0.05	0.00	0.00	0.29	0.00	0.00	0.29	0.01
5-052	1.05	0.05	0.00	0.00	0.00	0.00	1.05	0.00	1.05	0.05
5-053	5.23	0.30	0.04	0.00	0.00	4.43	0.76	0.00	5.18	0.26
5-054	4.54	0.23	0.00	0.00	0.00	4.54	0.00	0.00	4.54	0.23
5-055	2.92	0.32	0.19	0.00	0.00	2.74	0.00	0.00	2.74	0.14
5-056	1.35	0.07	0.00	0.00	0.00	1.35	0.00	0.00	1.35	0.07
5-057	2.74	0.14	0.00	0.00	0.00	2.74	0.00	0.00	2.74	0.14
5-058	0.82	0.04	0.00	0.00	0.00	0.82	0.00	0.00	0.82	0.04
5-059	2.50	0.13	0.00	0.00	0.00	2.50	0.00	0.00	2.50	0.13
5-060	1.59	0.12	0.04	0.00	0.00	1.01	0.54	0.00	1.55	0.08

Wetland Impacts
Detail Table

SR-52 Alternative (5)
Original Alignment
8 Lane (8 Ground)

2/1/2011

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
5-061	1.28	0.06	0.00	0.00	0.00	0.00	1.28	0.00	1.28	0.06
5-062	2.71	0.20	0.06	0.00	0.00	2.65	0.00	0.00	2.65	0.13
5-063	0.18	0.07	0.06	0.00	0.00	0.12	0.00	0.00	0.12	0.01
5-064	3.09	0.18	0.02	0.00	0.00	3.07	0.00	0.00	3.07	0.15
5-065	3.68	0.31	0.13	0.00	0.00	3.55	0.00	0.00	3.55	0.18
5-066	1.21	0.06	0.00	0.00	0.00	1.00	0.21	0.00	1.21	0.06
5-067	0.27	0.01	0.00	0.00	0.00	0.27	0.00	0.00	0.27	0.01
5-068	0.46	0.02	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.02
5-069	0.35	0.02	0.00	0.00	0.00	0.00	0.35	0.00	0.35	0.02
5-070	0.29	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.29	0.01
5-071	3.14	0.16	0.00	0.00	0.00	0.00	3.14	0.00	3.14	0.16
5-072	9.01	0.45	0.00	0.00	0.00	0.00	9.01	0.00	9.01	0.45
5-073	2.83	0.14	0.00	0.00	0.00	0.00	2.83	0.00	2.83	0.14
5-074	0.23	0.01	0.00	0.00	0.00	0.23	0.00	0.00	0.23	0.01
5-075	2.40	0.12	0.00	0.00	0.00	0.00	2.40	0.00	2.40	0.12
5-076	0.68	0.03	0.00	0.00	0.00	0.00	0.68	0.00	0.68	0.03
5-077	0.35	0.02	0.00	0.00	0.00	0.00	0.35	0.00	0.35	0.02
5-078	1.55	0.08	0.00	0.00	0.00	1.55	0.00	0.00	1.55	0.08
5-079	2.18	0.16	0.00	0.05	0.00	0.00	2.13	0.00	2.13	0.11
5-080	0.31	0.02	0.00	0.00	0.00	0.31	0.00	0.00	0.31	0.02
5-081	0.69	0.03	0.00	0.00	0.00	0.69	0.00	0.00	0.69	0.03
5-082	11.60	1.02	0.46	0.00	0.00	11.14	0.00	0.00	11.14	0.56
5-083	1.71	0.09	0.00	0.00	0.00	0.00	1.71	0.00	1.71	0.09
5-084	1.71	0.09	0.00	0.00	0.00	0.00	1.71	0.00	1.71	0.09
5-085	2.63	0.27	0.00	0.15	0.00	0.00	2.48	0.00	2.48	0.12
5-086	0.82	0.04	0.00	0.00	0.00	0.00	0.82	0.00	0.82	0.04
5-087	5.91	0.30	0.00	0.00	0.00	5.91	0.00	0.00	5.91	0.30
5-088	1.71	0.09	0.00	0.00	0.00	1.71	0.00	0.00	1.71	0.09
5-089	0.43	0.02	0.00	0.00	0.00	0.43	0.00	0.00	0.43	0.02
5-090	6.14	0.51	0.22	0.00	0.00	5.92	0.00	0.00	5.92	0.30
5-091	3.36	0.27	0.00	0.11	0.00	1.42	1.83	0.00	3.25	0.16
5-092	2.96	0.15	0.00	0.00	0.00	0.00	2.96	0.00	2.96	0.15
5-093	0.24	0.01	0.00	0.00	0.00	0.00	0.24	0.00	0.24	0.01
5-094	1.65	0.08	0.00	0.00	0.00	0.00	1.65	0.00	1.65	0.08
5-095	4.49	0.22	0.00	0.00	0.00	0.00	4.49	0.00	4.49	0.22
5-096	0.74	0.04	0.00	0.00	0.00	0.00	0.74	0.00	0.74	0.04
5-097	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.00
5-098	3.73	0.21	0.03	0.00	0.00	3.52	0.19	0.00	3.71	0.19
5-099	0.70	0.10	0.07	0.00	0.00	0.63	0.00	0.00	0.63	0.03
5-100	0.51	0.03	0.00	0.00	0.00	0.51	0.00	0.00	0.51	0.03
5-101	0.06	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.00
TOTAL	**188.70**	**12.79**	**2.77**	**0.75**	**0.00**	**112.93**	**72.24**	**0.00**	**185.18**	**9.26**

Wetland Impacts
Detail Table

SR-52 Alternative (5)
Minimized Alignment
8 Lane (8 Ground)

2/1/2011

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
5M-001	0.12	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.12	0.01
5M-002	1.64	0.08	0.00	0.00	0.00	0.87	0.77	0.00	1.64	0.08
5M-003	1.15	0.06	0.00	0.00	0.00	0.00	1.15	0.00	1.15	0.06
5M-004	7.57	0.38	0.00	0.00	0.00	7.57	0.00	0.00	7.57	0.38
5M-005	0.29	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.29	0.01
5M-006	3.52	0.18	0.00	0.00	0.00	2.84	0.68	0.00	3.52	0.18
5M-007	0.15	0.02	0.00	0.01	0.00	0.00	0.14	0.00	0.14	0.01
5M-008	0.62	0.03	0.00	0.00	0.00	0.00	0.62	0.00	0.62	0.03
5M-009	1.92	0.10	0.00	0.00	0.00	0.00	1.92	0.00	1.92	0.10
5M-010	1.97	0.10	0.00	0.00	0.00	0.00	1.97	0.00	1.97	0.10
5M-011	1.68	0.08	0.00	0.00	0.00	0.00	1.68	0.00	1.68	0.08
5M-012	0.19	0.01	0.00	0.00	0.00	0.19	0.00	0.00	0.19	0.01
5M-013	2.01	0.10	0.00	0.00	0.00	2.01	0.00	0.00	2.01	0.10
5M-014	0.10	0.01	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.01
5M-015	0.91	0.06	0.00	0.01	0.00	0.00	0.89	0.00	0.89	0.04
5M-016	0.71	0.04	0.00	0.00	0.00	0.71	0.00	0.00	0.71	0.04
5M-017	0.16	0.01	0.00	0.00	0.00	0.16	0.00	0.00	0.16	0.01
5M-018	1.50	0.08	0.00	0.00	0.00	0.00	1.50	0.00	1.50	0.08
5M-019	0.80	0.04	0.00	0.00	0.00	0.00	0.80	0.00	0.80	0.04
5M-020	0.61	0.03	0.00	0.00	0.00	0.00	0.61	0.00	0.61	0.03
5M-021	3.14	0.16	0.00	0.00	0.00	1.66	1.48	0.00	3.14	0.16
5M-022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5M-023	1.31	0.07	0.00	0.00	0.00	0.93	0.38	0.00	1.31	0.07
5M-024	0.95	0.05	0.00	0.00	0.00	0.00	0.95	0.00	0.95	0.05
5M-025	1.01	0.05	0.00	0.00	0.00	0.00	1.01	0.00	1.01	0.05
5M-026	0.23	0.01	0.00	0.00	0.00	0.00	0.23	0.00	0.23	0.01
5M-027	2.06	0.10	0.00	0.00	0.00	2.06	0.00	0.00	2.06	0.10
5M-028	2.99	0.15	0.00	0.00	0.00	0.00	2.99	0.00	2.99	0.15
5M-029	0.09	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.09	0.00
5M-030	5.86	0.30	0.00	0.00	0.00	3.83	2.03	0.00	5.86	0.29
5M-031	0.39	0.02	0.00	0.00	0.00	0.00	0.39	0.00	0.39	0.02
5M-032	1.76	0.09	0.00	0.00	0.00	1.76	0.00	0.00	1.76	0.09
5M-033	1.74	0.09	0.00	0.00	0.00	1.41	0.34	0.00	1.74	0.09
5M-034	10.55	0.68	0.16	0.00	0.00	10.39	0.00	0.00	10.39	0.52
5M-035	2.74	0.14	0.00	0.00	0.00	2.74	0.00	0.00	2.74	0.14
5M-036	0.27	0.01	0.00	0.00	0.00	0.00	0.27	0.00	0.27	0.01
5M-037	5.57	0.28	0.00	0.00	0.00	2.04	3.54	0.00	5.57	0.28
5M-038	1.00	0.05	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.05
5M-039	0.38	0.02	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.02
5M-040	0.92	0.05	0.00	0.00	0.00	0.92	0.00	0.00	0.92	0.05
5M-041	3.67	0.18	0.00	0.00	0.00	3.33	0.34	0.00	3.67	0.18
5M-042	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.00
5M-043	0.27	0.01	0.00	0.00	0.00	0.00	0.27	0.00	0.27	0.01
5M-044	0.55	0.03	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.03
5M-045	1.85	0.09	0.00	0.00	0.00	1.85	0.00	0.00	1.85	0.09
5M-046	1.04	0.05	0.00	0.00	0.00	1.04	0.00	0.00	1.04	0.05
5M-047	0.37	0.02	0.00	0.00	0.00	0.37	0.00	0.00	0.37	0.02
5M-048	1.02	0.05	0.00	0.00	0.00	0.00	1.02	0.00	1.02	0.05
5M-049	4.18	0.21	0.00	0.00	0.00	3.43	0.75	0.00	4.18	0.21
5M-050	4.45	0.22	0.00	0.00	0.00	4.45	0.00	0.00	4.45	0.22
5M-051	2.90	0.15	0.00	0.00	0.00	2.90	0.00	0.00	2.90	0.15
5M-052	1.35	0.07	0.00	0.00	0.00	1.35	0.00	0.00	1.35	0.07
5M-053	2.75	0.14	0.00	0.00	0.00	2.75	0.00	0.00	2.75	0.14
5M-054	0.82	0.04	0.00	0.00	0.00	0.82	0.00	0.00	0.82	0.04
5M-055	2.50	0.13	0.00	0.00	0.00	2.50	0.00	0.00	2.50	0.13
5M-056	1.58	0.08	0.00	0.00	0.00	1.05	0.53	0.00	1.58	0.08
5M-057	1.28	0.06	0.00	0.00	0.00	0.00	1.28	0.00	1.28	0.06

Wetland Impacts
Detail Table

SR-52 Alternative (5)
Minimized Alignment
8 Lane (8 Ground)

2/1/2011

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
5M-058	2.72	0.14	0.00	0.00		2.72	0.00		2.72	0.14
5M-059	0.21	0.01	0.00	0.00		0.21	0.00		0.21	0.01
5M-060	3.04	0.17	0.02	0.00		3.01	0.00		3.01	0.15
5M-061	3.63	0.18	0.00	0.00		3.63	0.00		3.63	0.18
5M-062	1.21	0.06	0.00	0.00		1.00	0.21		1.21	0.06
5M-063	0.27	0.01	0.00	0.00		0.27	0.00		0.27	0.01
5M-064	0.46	0.02	0.00	0.00		0.00	0.46		0.46	0.02
5M-065	0.35	0.02	0.00	0.00		0.00	0.35		0.35	0.02
5M-066	0.29	0.01	0.00	0.00		0.00	0.29		0.29	0.01
5M-067	3.14	0.16	0.00	0.00		0.00	3.14		3.14	0.16
5M-068	9.01	0.45	0.00	0.00		0.00	9.01		9.01	0.45
5M-069	2.83	0.14	0.00	0.00		0.00	2.83		2.83	0.14
5M-070	0.23	0.01	0.00	0.00		0.23	0.00		0.23	0.01
5M-071	2.40	0.12	0.00	0.00		0.00	2.40		2.40	0.12
5M-072	0.68	0.03	0.00	0.00		0.00	0.68		0.68	0.03
5M-073	0.35	0.02	0.00	0.00		0.00	0.35		0.35	0.02
5M-074	1.55	0.08	0.00	0.00		1.55	0.00		1.55	0.08
5M-075	2.16	0.11	0.00	0.00		0.00	2.16		2.16	0.11
5M-076	0.31	0.02	0.00	0.00		0.31	0.00		0.31	0.02
5M-077	0.69	0.03	0.00	0.00		0.69	0.00		0.69	0.03
5M-078	11.24	0.56	0.00	0.00		11.24	0.00		11.24	0.56
5M-079	1.71	0.09	0.00	0.00		0.00	1.71		1.71	0.09
5M-080	1.71	0.09	0.00	0.00		0.00	1.71		1.71	0.09
5M-081	2.63	0.13	0.00	0.00		0.00	2.63		2.63	0.13
5M-082	0.82	0.04	0.00	0.00		0.00	0.82		0.82	0.04
5M-083	5.92	0.30	0.00	0.00		5.92	0.00		5.92	0.30
5M-084	1.75	0.09	0.00	0.00		1.75	0.00		1.75	0.09
5M-085	0.43	0.02	0.00	0.00		0.43	0.00		0.43	0.02
5M-086	5.98	0.30	0.00	0.00		5.98	0.00		5.98	0.30
5M-087	3.27	0.16	0.00	0.00		1.28	1.99		3.27	0.16
5M-088	2.96	0.15	0.00	0.00		0.00	2.96		2.96	0.15
5M-089	0.24	0.01	0.00	0.00		0.00	0.24		0.24	0.01
5M-090	1.65	0.08	0.00	0.00		0.00	1.65		1.65	0.08
5M-091	4.49	0.22	0.00	0.00		0.00	4.49		4.49	0.22
5M-092	0.74	0.04	0.00	0.00		0.00	0.74		0.74	0.04
5M-093	0.06	0.00	0.00	0.00		0.06	0.00		0.06	0.00
5M-094	3.73	0.21	0.03	0.00		3.52	0.19		3.71	0.19
5M-095	0.73	0.04	0.00	0.00		0.73	0.00		0.73	0.04
5M-096	0.46	0.02	0.00	0.00		0.46	0.00		0.46	0.02
TOTAL	**187.31**	**9.59**	**0.21**	**0.02**		**114.11**	**72.96**		**187.07**	**9.35**

Wetland Impacts
Detail Table

SR-52 Alternative (5)
Minimized Alignment
8 Lane (8 Ground)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
5M-001	0.12	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.12	0.01
5M-002	1.64	0.08	0.00	0.00	0.00	0.87	0.77	0.00	1.64	0.08
5M-003	1.21	0.11	0.00	0.06	0.00	0.00	1.15	0.00	1.15	0.06
5M-004	7.73	0.54	0.17	0.00	0.00	7.57	0.00	0.00	7.57	0.38
5M-005	0.29	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.29	0.01
5M-006	3.58	0.23	0.06	0.00	0.00	2.84	0.68	0.00	3.52	0.18
5M-007	0.15	0.02	0.00	0.01	0.00	0.00	0.14	0.00	0.14	0.01
5M-008	0.62	0.03	0.00	0.00	0.00	0.00	0.62	0.00	0.62	0.03
5M-009	1.92	0.10	0.00	0.00	0.00	0.00	1.92	0.00	1.92	0.10
5M-010	2.12	0.24	0.00	0.14	0.00	0.00	1.97	0.00	1.97	0.10
5M-011	1.68	0.08	0.00	0.00	0.00	0.00	1.68	0.00	1.68	0.08
5M-012	0.19	0.01	0.00	0.00	0.00	0.19	0.00	0.00	0.19	0.01
5M-013	2.01	0.10	0.00	0.00	0.00	2.01	0.00	0.00	2.01	0.10
5M-014	0.10	0.01	0.00	0.00	0.00	0.10	0.00	0.00	0.10	0.01
5M-015	0.91	0.06	0.00	0.01	0.00	0.00	0.89	0.00	0.89	0.04
5M-016	0.71	0.04	0.00	0.00	0.00	0.71	0.00	0.00	0.71	0.04
5M-017	0.16	0.01	0.00	0.00	0.00	0.16	0.00	0.00	0.16	0.01
5M-018	1.50	0.08	0.00	0.00	0.00	0.00	1.50	0.00	1.50	0.08
5M-019	0.80	0.04	0.00	0.00	0.00	0.00	0.80	0.00	0.80	0.04
5M-020	0.61	0.03	0.00	0.00	0.00	0.00	0.61	0.00	0.61	0.03
5M-021	3.31	0.33	0.10	0.07	0.00	1.66	1.48	0.00	3.14	0.16
5M-022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5M-023	1.31	0.07	0.00	0.00	0.00	0.93	0.38	0.00	1.31	0.07
5M-024	0.95	0.05	0.00	0.00	0.00	0.00	0.95	0.00	0.95	0.05
5M-025	1.01	0.05	0.00	0.00	0.00	0.00	1.01	0.00	1.01	0.05
5M-026	0.23	0.01	0.00	0.00	0.00	0.00	0.23	0.00	0.23	0.01
5M-027	2.10	0.14	0.04	0.00	0.00	2.06	0.00	0.00	2.06	0.10
5M-028	3.05	0.22	0.00	0.07	0.00	0.00	2.99	0.00	2.99	0.15
5M-029	0.09	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.09	0.00
5M-030	5.86	0.30	0.00	0.00	0.00	3.83	2.03	0.00	5.86	0.29
5M-031	0.39	0.02	0.00	0.00	0.00	0.00	0.39	0.00	0.39	0.02
5M-032	1.76	0.09	0.00	0.00	0.00	1.76	0.00	0.00	1.76	0.09
5M-033	1.74	0.09	0.00	0.00	0.00	1.41	0.34	0.00	1.74	0.09
5M-034	10.75	0.88	0.36	0.00	0.00	10.39	0.00	0.00	10.39	0.52
5M-035	2.74	0.14	0.00	0.00	0.00	2.74	0.00	0.00	2.74	0.14
5M-036	0.27	0.01	0.00	0.00	0.00	0.00	0.27	0.00	0.27	0.01
5M-037	5.90	0.61	0.33	0.00	0.00	2.04	3.54	0.00	5.57	0.28
5M-038	1.00	0.05	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.05
5M-039	0.38	0.02	0.00	0.00	0.00	0.00	0.38	0.00	0.38	0.02
5M-040	1.10	0.23	0.19	0.00	0.00	0.92	0.00	0.00	0.92	0.05
5M-041	3.75	0.26	0.08	0.00	0.00	3.33	0.34	0.00	3.67	0.18
5M-042	0.08	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08	0.00
5M-043	0.28	0.03	0.00	0.02	0.00	0.00	0.27	0.00	0.27	0.01
5M-044	0.55	0.03	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.03
5M-045	2.09	0.33	0.24	0.00	0.00	1.85	0.00	0.00	1.85	0.09
5M-046	1.04	0.05	0.00	0.00	0.00	1.04	0.00	0.00	1.04	0.05
5M-047	0.55	0.20	0.18	0.00	0.00	0.37	0.00	0.00	0.37	0.02
5M-048	1.02	0.05	0.00	0.00	0.00	0.00	1.02	0.00	1.02	0.05
5M-049	4.20	0.23	0.03	0.00	0.00	3.43	0.75	0.00	4.18	0.21
5M-050	4.68	0.46	0.24	0.00	0.00	4.45	0.00	0.00	4.45	0.22
5M-051	3.21	0.45	0.30	0.00	0.00	2.90	0.00	0.00	2.90	0.15
5M-052	1.35	0.07	0.00	0.00	0.00	1.35	0.00	0.00	1.35	0.07
5M-053	2.75	0.14	0.00	0.00	0.00	2.75	0.00	0.00	2.75	0.14
5M-054	0.82	0.04	0.00	0.00	0.00	0.82	0.00	0.00	0.82	0.04
5M-055	2.50	0.13	0.00	0.00	0.00	2.50	0.00	0.00	2.50	0.13
5M-056	1.60	0.09	0.01	0.00	0.00	1.05	0.53	0.00	1.58	0.08
5M-057	1.28	0.06	0.00	0.00	0.00	0.00	1.28	0.00	1.28	0.06

Wetland Impacts
Detail Table

SR-52 Alternative (5)
Minimized Alignment
8 Lane (8 Ground)

Wetland ID	Total acreage (within corridor and 300-ft buffer)	Total impact acreage	Primary			Secondary				5% Impact of Secondary
			Acreage of Palustrine Forested	Acreage of Palustrine Emergent	Acreage of Palustrine Scrub-Shrub	Impact Acreage of Palustrine Forested	Impact Acreage of Palustrine Emergent	Impact Acreage of Palustrine Scrub-Shrub	Total Secondary	
5M-058	2.80	0.21	0.07	0.00		2.72	0.00		2.72	0.14
5M-059	0.51	0.32	0.31	0.00		0.21	0.00		0.21	0.01
5M-060	3.07	0.20	0.05	0.00		3.01	0.00		3.01	0.15
5M-061	3.95	0.51	0.33	0.00		3.63	0.00		3.63	0.18
5M-062	1.21	0.06	0.00	0.00		1.00	0.21		1.21	0.06
5M-063	0.27	0.01	0.00	0.00		0.27	0.00		0.27	0.01
5M-064	0.46	0.02	0.00	0.00		0.00	0.46		0.46	0.02
5M-065	0.35	0.02	0.00	0.00		0.00	0.35		0.35	0.02
5M-066	0.29	0.01	0.00	0.00		0.00	0.29		0.29	0.01
5M-067	3.14	0.16	0.00	0.00		0.00	3.14		3.14	0.16
5M-068	9.01	0.45	0.00	0.00		0.00	9.01		9.01	0.45
5M-069	2.83	0.14	0.00	0.00		0.00	2.83		2.83	0.14
5M-070	0.23	0.01	0.00	0.00		0.23	0.00		0.23	0.01
5M-071	2.40	0.12	0.00	0.00		0.00	2.40		2.40	0.12
5M-072	0.68	0.03	0.00	0.00		0.00	0.68		0.68	0.03
5M-073	0.35	0.02	0.00	0.00		0.00	0.35		0.35	0.02
5M-074	1.55	0.08	0.00	0.00		1.55	0.00		1.55	0.08
5M-075	2.20	0.15	0.00	0.04		0.00	2.16		2.16	0.11
5M-076	0.31	0.02	0.00	0.00		0.31	0.00		0.31	0.02
5M-077	0.69	0.03	0.00	0.00		0.69	0.00		0.69	0.03
5M-078	13.50	2.82	2.25	0.00		11.24	0.00		11.24	0.56
5M-079	1.71	0.09	0.00	0.00		0.00	1.71		1.71	0.09
5M-080	1.71	0.09	0.00	0.00		0.00	1.71		1.71	0.09
5M-081	3.12	0.63	0.00	0.49		0.00	2.63		2.63	0.13
5M-082	0.82	0.04	0.00	0.00		0.00	0.82		0.82	0.04
5M-083	5.93	0.30	0.01	0.00		5.92	0.00		5.92	0.30
5M-084	1.82	0.16	0.08	0.00		1.75	0.00		1.75	0.09
5M-085	0.43	0.02	0.00	0.00		0.43	0.00		0.43	0.02
5M-086	6.15	0.48	0.18	0.00		5.98	0.00		5.98	0.30
5M-087	3.46	0.35	0.00	0.19		1.28	1.99		3.27	0.16
5M-088	2.96	0.15	0.00	0.00		0.00	2.96		2.96	0.15
5M-089	0.24	0.01	0.00	0.00		0.00	0.24		0.24	0.01
5M-090	1.65	0.08	0.00	0.00		0.00	1.65		1.65	0.08
5M-091	4.49	0.22	0.00	0.00		0.00	4.49		4.49	0.22
5M-092	0.74	0.04	0.00	0.00		0.00	0.74		0.74	0.04
5M-093	0.06	0.00	0.00	0.00		0.06	0.00		0.06	0.00
5M-094	3.76	0.24	0.05	0.00		3.52	0.19		3.71	0.19
5M-095	0.94	0.25	0.21	0.00		0.73	0.00		0.73	0.04
5M-096	0.46	0.02	0.00	0.00		0.46	0.00		0.46	0.02
TOTAL	194.03	16.31	5.86	1.09		114.11	72.96		187.07	9.35

Alternative 6A after Minimization

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6A-1	0.00	0.00	0.00	2.18	0.00	2.18	0.11
6A-10	0.00	0.00	0.00	0.00	0.70	0.70	0.03
6A-11	0.00	4.37	4.37	0.00	13.27	13.27	5.03
6A-12	0.00	0.00	0.00	0.13	0.83	0.97	0.05
6A-13	0.00	0.00	0.00	0.00	1.53	1.53	0.08
6A-14	0.00	0.44	0.44	2.10	1.80	3.90	0.64
6A-15	1.52	0.82	2.34	4.68	5.59	10.27	2.85
6A-16	0.00	0.00	0.00	0.00	0.29	0.29	0.01
6A-17	0.00	0.22	0.22	0.40	6.94	7.34	0.59
6A-19	0.00	0.21	0.21	0.00	1.57	1.57	0.29
6A-2	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6A-20	0.00	0.72	0.72	0.00	5.28	5.28	0.99
6A-21	0.00	0.00	0.00	0.00	2.48	2.48	0.12
6A-22	0.09	0.00	0.09	0.67	0.00	0.67	0.13
6A-23	0.00	0.00	0.00	0.00	2.66	2.66	0.13
6A-24	0.00	0.00	0.00	0.00	1.86	1.86	0.09
6A-25	0.00	1.18	1.18	0.00	0.40	0.40	1.20
6A-26	0.63	0.65	1.28	0.26	5.99	6.25	1.59
6A-28	0.32	0.24	0.57	0.22	2.96	3.17	0.72
6A-29	0.00	0.00	0.00	0.24	0.00	0.24	0.01
6A-3	0.00	0.00	0.00	0.00	2.70	2.70	0.14
6A-30	0.18	3.31	3.49	0.43	6.35	6.77	3.83
6A-31	0.00	0.00	0.00	0.00	0.39	0.39	0.02
6A-32	0.00	0.00	0.00	0.00	0.07	0.07	0.00
6A-33	0.04	0.00	0.04	1.47	0.00	1.47	0.11
6A-34	0.00	0.00	0.00	0.00	1.30	1.30	0.07

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6A-35	0.00	0.55	0.55	1.81	3.05	4.86	0.79
6A-36	0.00	2.07	2.07	0.00	8.04	8.04	2.47
6A-37	0.00	0.61	0.61	0.00	1.37	1.37	0.68
6A-38	0.00	0.00	0.00	0.36	0.00	0.36	0.02
6A-39	0.00	0.00	0.00	0.89	1.50	2.39	0.12
6A-4	0.00	0.00	0.00	1.44	0.00	1.44	0.07
6A-40	0.00	0.00	0.00	0.00	0.21	0.21	0.01
6A-41	0.00	0.25	0.25	1.05	1.90	2.95	0.40
6A-42	0.00	0.00	0.00	0.00	0.29	0.29	0.01
6A-43	0.86	0.96	1.82	2.41	6.14	8.55	2.25
6A-44	2.03	0.53	2.56	6.42	4.88	11.30	3.13
6A-45	0.47	0.53	1.00	1.64	1.24	2.89	1.15
6A-46	0.00	0.00	0.00	0.13	0.00	0.13	0.01
6A-47	0.00	1.92	1.92	0.20	5.45	5.65	2.20
6A-48	0.00	0.00	0.00	0.59	0.55	1.15	0.06
6A-49	0.00	0.00	0.00	0.21	0.00	0.21	0.01
6A-5	0.00	0.51	0.51	0.42	1.28	1.70	0.60
6A-50	0.00	0.21	0.21	0.00	1.94	1.94	0.31
6A-51	0.00	1.07	1.07	0.00	4.78	4.78	1.31
6A-52	0.00	0.46	0.46	0.00	3.16	3.16	0.61
6A-53	0.00	0.00	0.00	0.00	0.53	0.53	0.03
6A-54	0.00	1.26	1.26	0.00	2.52	2.52	1.39
6A-55	0.00	0.00	0.00	0.51	0.07	0.59	0.03
6A-56	0.00	0.00	0.00	0.25	0.00	0.25	0.01
6A-57	0.00	0.00	0.00	0.00	0.04	0.04	0.00
6A-58	0.61	0.03	0.64	3.56	3.22	6.78	0.98
6A-59	0.00	0.00	0.00	1.61	0.00	1.61	0.08
6A-6	0.00	3.98	3.98	0.00	16.94	16.94	4.82
6A-60	0.00	0.00	0.00	0.00	1.69	1.69	0.08

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6A-61	0.00	0.00	0.00	1.03	0.00	1.03	0.05
6A-62	0.00	0.00	0.00	0.57	0.00	0.57	0.03
6A-63	0.84	0.00	0.84	0.17	0.00	0.17	0.85
6A-64	0.00	0.00	0.00	1.06	0.00	1.06	0.05
6A-65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6A-66	0.00	0.00	0.00	0.08	0.23	0.31	0.02
6A-7	0.00	0.26	0.26	1.08	8.29	9.37	0.73
6A-8	0.00	0.00	0.00	0.00	1.10	1.10	0.06
6A-9	0.00	0.00	0.00	0.41	1.05	1.46	0.07
Total	**7.60**	**27.38**	**34.98**	**41.57**	**146.45**	**188.02**	**44.38**

Alternative 6B after Avoidance

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6B-01	0.00	0.00	0.00	2.16	0.00	2.16	0.11
6B-02	0.00	0.00	0.00	0.87	0.00	0.87	0.04
6B-03	0.00	0.00	0.00	0.00	2.68	2.68	0.13
6B-04	0.00	0.00	0.00	1.46	0.00	1.46	0.07
6B-05	0.00	0.58	0.58	0.42	1.21	1.63	0.66
6B-06	0.00	0.65	0.65	0.00	4.54	4.54	0.87
6B-07	0.00	0.00	0.00	0.00	2.36	2.36	0.12
6B-08	0.00	2.26	2.26	0.00	9.52	9.52	2.74
6B-09	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6B-10	0.00	0.00	0.00	0.00	1.94	1.94	0.10
6B-11	0.00	0.63	0.63	0.00	0.07	0.07	0.64
6B-12	0.00	0.00	0.00	0.00	0.47	0.47	0.02
6B-13	0.00	0.00	0.00	0.51	0.00	0.51	0.03
6B-14	0.00	0.00	0.00	0.58	0.84	1.42	0.07
6B-15	0.00	0.00	0.00	0.00	0.63	0.63	0.03
6B-16	0.00	1.00	1.00	0.00	6.88	6.88	1.34
6B-17	0.58	4.67	5.25	2.34	12.25	14.59	5.98
6B-18	0.00	0.91	0.91	0.50	4.85	5.36	1.18
6B-19	0.00	0.20	0.20	0.00	2.28	2.28	0.31
6B-20	0.00	0.36	0.36	0.61	4.84	5.45	0.63
6B-21	0.00	0.47	0.47	0.00	0.71	0.71	0.51
6B-22	0.25	0.00	0.25	1.19	0.00	1.19	0.31
6B-23	0.03	0.00	0.03	0.94	1.50	2.45	0.16
6B-24	0.14	0.00	0.14	0.29	0.00	0.29	0.16
6B-25	0.00	0.00	0.00	0.48	0.11	0.59	0.03
6B-26	7.79	0.00	7.79	16.79	0.00	16.79	8.63

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6B-27	0.00	0.00	0.00	0.00	0.41	0.41	0.02
6B-28	0.00	0.00	0.00	0.00	1.02	1.02	0.05
6B-29	0.00	0.14	0.14	0.00	2.19	2.19	0.25
6B-30	0.00	0.00	0.00	0.00	0.07	0.07	0.00
6B-31	0.01	2.84	2.85	1.28	10.80	12.08	3.46
6B-32	0.00	0.00	0.00	0.00	1.49	1.49	0.07
6B-33	0.00	0.00	0.00	0.00	1.24	1.24	0.06
6B-34	0.00	0.98	0.98	0.00	5.35	5.35	1.25
6B-35	0.00	0.00	0.00	0.00	1.98	1.98	0.10
6B-36	0.00	0.74	0.74	0.00	0.00	0.00	0.74
6B-37	0.00	0.12	0.12	0.00	5.12	5.12	0.38
6B-38	0.00	0.00	0.00	2.20	0.33	2.53	0.13
6B-39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6B-40	0.10	0.00	0.10	2.68	0.00	2.68	0.24
6B-41	0.00	0.00	0.00	0.00	1.17	1.17	0.06
6B-42	0.00	0.65	0.65	0.00	1.61	1.61	0.73
6B-43	0.00	0.09	0.09	1.00	1.30	2.30	0.20
6B-44	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6B-45	0.00	0.54	0.54	0.00	2.22	2.22	0.65
6B-46	0.00	0.00	0.00	0.23	0.00	0.23	0.01
6B-47	0.01	0.00	0.01	0.45	0.00	0.45	0.03
6B-48	0.68	0.82	1.51	1.97	0.56	2.52	1.63
6B-49	0.00	0.06	0.06	1.53	4.75	6.27	0.37
6B-50	0.00	0.00	0.00	0.00	0.08	0.08	0.00
6B-51	0.11	1.54	1.64	0.16	3.27	3.43	1.81
6B-52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6B-53	0.16	0.00	0.16	0.17	0.00	0.17	0.17
6B-54	0.00	0.17	0.17	0.00	1.15	1.15	0.22
6B-55	0.00	0.00	0.00	0.00	0.66	0.66	0.03

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6B-56	0.00	0.89	0.89	0.00	2.94	2.94	1.04
6B-57	0.00	0.53	0.53	0.00	0.00	0.00	0.53
6B-58	0.25	0.00	0.25	2.46	0.00	2.46	0.37
6B-59	0.44	0.00	0.44	7.17	0.00	7.17	0.79
6B-60	0.00	0.00	0.00	0.29	0.00	0.29	0.01
6B-61	0.00	0.00	0.00	0.35	0.00	0.35	0.02
6B-62	0.00	1.20	1.20	0.00	2.26	2.26	1.31
6B-63	0.00	0.93	0.93	0.00	3.64	3.64	1.11
6B-64	0.00	0.00	0.00	4.73	1.23	5.96	0.30
6B-65	0.00	0.00	0.00	0.48	0.03	0.51	0.03
6B-66	0.16	0.00	0.16	2.52	0.00	2.52	0.29
6B-67	0.00	0.00	0.00	3.29	0.00	3.29	0.17
6B-68	0.00	0.00	0.00	0.15	0.00	0.15	0.01
6B-69	0.00	0.00	0.00	0.00	1.47	1.47	0.07
Total	**10.72**	**23.96**	**34.68**	**62.22**	**116.71**	**178.94**	**43.62**

Alternative 6C after Avoidance

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6C-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6C-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6C-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6C-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6C-05	0.00	0.56	0.56	0.42	1.23	1.65	0.64
6C-06	0.00	0.64	0.64	0.00	4.60	4.60	0.87
6C-07	0.00	0.00	0.00	0.00	2.34	2.34	0.12
6C-08	0.00	2.29	2.29	0.00	9.50	9.50	2.77
6C-09	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6C-10	0.00	0.00	0.00	0.00	2.10	2.10	0.10
6C-11	0.00	0.59	0.59	0.00	0.12	0.12	0.59
6C-12	0.00	0.00	0.00	0.00	0.15	0.15	0.01
6C-13	0.12	0.00	0.12	0.38	0.00	0.38	0.14
6C-14	0.00	0.42	0.42	0.00	0.00	0.00	0.42
6C-15	0.00	0.07	0.07	0.00	1.24	1.24	0.13
6C-16	0.00	0.00	0.00	1.20	2.30	3.49	0.17
6C-17	0.43	11.11	11.54	0.50	33.29	33.79	13.23
6C-18	0.00	0.00	0.00	0.00	0.01	0.01	0.00
6C-19	0.29	0.00	0.29	0.38	0.00	0.38	0.31
6C-20	0.00	0.00	0.00	0.00	0.18	0.18	0.01
6C-21	0.00	0.34	0.34	0.00	1.09	1.09	0.39
6C-22	0.00	1.69	1.69	0.00	12.68	12.68	2.32
6C-23	0.68	1.45	2.13	0.60	1.67	2.28	2.25
6C-24	0.00	0.00	0.00	0.00	0.46	0.46	0.02
6C-25	0.03	0.00	0.03	0.30	0.00	0.30	0.04
6C-26	0.00	0.02	0.02	0.00	1.44	1.44	0.09

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6C-27	0.00	0.00	0.00	0.67	0.44	1.11	0.06
6C-28	0.00	0.00	0.00	2.29	4.99	7.28	0.36
6C-29	0.00	0.00	0.00	0.55	4.00	4.55	0.23
6C-30	0.00	0.14	0.14	0.00	4.37	4.37	0.36
6C-31	0.00	0.00	0.00	0.02	0.00	0.02	0.00
6C-32	0.00	0.00	0.00	0.01	0.00	0.01	0.00
6C-33	0.00	0.93	0.93	0.00	2.70	2.70	1.07
6C-34	0.00	0.00	0.00	0.00	0.17	0.17	0.01
6C-35	0.30	1.07	1.37	0.87	3.65	4.52	1.60
6C-36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6C-37	0.00	1.41	1.41	0.00	4.64	4.64	1.64
6C-38	0.00	0.00	0.00	0.00	0.32	0.32	0.02
6C-39	0.00	0.00	0.00	0.00	0.18	0.18	0.01
6C-40	0.00	0.00	0.00	0.27	0.46	0.74	0.04
6C-41	0.00	1.97	1.97	0.00	6.92	6.92	2.32
6C-42	0.00	0.02	0.02	2.88	0.64	3.53	0.19
6C-43	0.00	0.00	0.00	0.00	0.01	0.01	0.00
6C-44	0.00	0.00	0.00	0.00	1.64	1.64	0.08
6C-45	0.04	0.00	0.04	0.13	0.00	0.13	0.05
6C-46	0.00	0.00	0.00	0.00	1.15	1.15	0.06
6C-47	0.00	0.00	0.00	1.03	0.00	1.03	0.05
6C-48	0.26	0.48	0.73	1.33	1.12	2.45	0.86
6C-49	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6C-50	0.00	0.87	0.87	0.59	1.88	2.47	0.99
6C-51	0.50	1.16	1.66	5.97	2.64	8.61	2.09
6C-52	0.00	0.00	0.00	0.00	0.01	0.01	0.00
6C-53	0.54	0.56	1.09	1.40	2.05	3.45	1.26
6C-54	0.00	1.00	1.00	0.00	1.03	1.03	1.05
6C-55	0.00	0.00	0.00	0.15	0.00	0.15	0.01

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6C-56	0.00	6.91	6.91	0.00	16.26	16.26	7.72
6C-57	0.00	0.63	0.63	0.00	0.03	0.03	0.64
6C-58	0.00	0.00	0.00	0.00	1.53	1.53	0.08
6C-59	0.00	0.00	0.00	0.00	0.93	0.93	0.05
6C-60	0.00	0.01	0.01	0.00	0.52	0.52	0.03
6C-61	0.54	0.00	0.54	3.03	0.00	3.03	0.70
6C-62	0.26	0.00	0.26	6.86	0.00	6.86	0.60
6C-63	0.00	0.00	0.00	0.29	0.00	0.29	0.01
6C-64	0.00	0.00	0.00	0.34	0.00	0.34	0.02
6C-65	0.00	1.17	1.17	0.00	2.28	2.28	1.28
6C-66	0.00	0.96	0.96	0.00	3.63	3.63	1.14
6C-67	0.00	0.00	0.00	4.65	1.21	5.86	0.29
6C-68	0.00	0.00	0.00	0.50	0.03	0.53	0.03
6C-69	0.17	0.00	0.17	2.53	0.00	2.53	0.30
6C-70	0.00	0.00	0.00	3.24	0.00	3.24	0.16
6C-71	0.00	0.00	0.00	0.16	0.00	0.16	0.01
6C-72	0.00	0.00	0.00	0.00	1.49	1.49	0.07
Total	**4.17**	**38.47**	**42.64**	**48.04**	**152.22**	**200.26**	**52.65**

Alternative 6D after Avoidance

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6D-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6D-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6D-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6D-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6D-05	0.00	0.56	0.56	0.42	1.23	1.65	0.64
6D-06	0.00	4.34	4.34	0.00	16.78	16.78	5.18
6D-07	0.00	0.32	0.32	0.93	6.90	7.83	0.71
6D-08	0.00	0.00	0.00	0.42	2.14	2.56	0.13
6D-10	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6D-11	0.00	4.36	4.36	0.00	13.30	13.30	5.03
6D-12	0.00	0.00	0.00	0.13	0.83	0.96	0.05
6D-13	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6D-14	0.23	0.80	1.03	2.28	1.70	3.98	1.23
6D-15	2.68	1.50	4.18	3.94	6.40	10.34	4.70
6D-16	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6D-17	0.00	0.69	0.69	0.39	6.57	6.96	1.04
6D-18	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6D-19	0.00	0.43	0.43	0.00	1.49	1.49	0.51
6D-20	0.00	1.28	1.28	0.00	5.31	5.31	1.54
6D-21	0.00	0.00	0.00	0.00	2.46	2.46	0.12
6D-22	0.24	0.00	0.24	0.52	0.00	0.52	0.27
6D-23	0.00	0.00	0.00	0.00	2.69	2.69	0.13
6D-24	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6D-25	0.00	1.17	1.17	0.00	0.41	0.41	1.19
6D-26	0.73	0.81	1.54	0.16	6.02	6.18	1.84
6D-27	0.00	0.00	0.00	0.23	2.37	2.60	0.13

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6D-28	0.30	0.00	0.30	0.24	1.30	1.54	0.37
6D-29	0.16	0.00	0.16	6.40	0.00	6.40	0.48
6D-30	0.00	0.00	0.00	0.27	1.79	2.06	0.10
6D-31	0.00	1.04	1.04	0.00	0.25	0.25	1.05
6D-32	0.00	1.30	1.30	0.00	3.23	3.23	1.46
6D-33	0.00	0.04	0.04	0.00	0.33	0.33	0.06
6D-34	0.00	2.51	2.51	0.82	10.54	11.36	3.08
6D-35	0.00	0.00	0.00	0.00	1.46	1.46	0.07
6D-36	0.00	0.00	0.00	0.00	1.28	1.28	0.06
6D-37	0.00	0.98	0.98	0.00	5.35	5.35	1.25
6D-38	0.00	0.00	0.00	0.00	1.97	1.97	0.10
6D-39	0.00	0.74	0.74	0.00	0.00	0.00	0.74
6D-40	0.00	0.13	0.13	0.00	5.13	5.13	0.38
6D-41	0.00	0.00	0.00	2.19	0.33	2.52	0.13
6D-42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6D-43	0.10	0.00	0.10	2.68	0.00	2.68	0.23
6D-44	0.00	0.00	0.00	0.00	1.18	1.18	0.06
6D-45	0.00	0.66	0.66	0.00	1.61	1.61	0.74
6D-46	0.00	0.08	0.08	1.00	1.29	2.29	0.20
6D-47	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6D-48	0.00	0.54	0.54	0.00	2.22	2.22	0.65
6D-49	0.00	0.00	0.00	0.23	0.00	0.23	0.01
6D-50	0.01	0.00	0.01	0.45	0.00	0.45	0.03
6D-51	0.69	0.83	1.52	1.96	0.55	2.52	1.64
6D-52	0.00	0.06	0.06	1.52	4.73	6.25	0.37
6D-53	0.00	0.00	0.00	0.00	0.08	0.08	0.00
6D-54	0.10	1.54	1.65	0.17	3.26	3.43	1.82
6D-55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6D-56	0.16	0.00	0.16	0.17	0.00	0.17	0.17

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6D-57	0.00	0.16	0.16	0.00	1.15	1.15	0.22
6D-58	0.00	0.00	0.00	0.00	0.66	0.66	0.03
6D-59	0.00	0.91	0.91	0.00	2.96	2.96	1.06
6D-60	0.00	0.53	0.53	0.00	0.00	0.00	0.53
6D-61	0.23	0.00	0.23	2.44	0.00	2.44	0.36
6D-62	0.45	0.00	0.45	7.24	0.00	7.24	0.82
6D-63	0.00	0.00	0.00	0.29	0.00	0.29	0.01
6D-64	0.00	0.00	0.00	0.34	0.00	0.34	0.02
6D-65	0.00	1.17	1.17	0.00	2.28	2.28	1.28
6D-66	0.00	0.95	0.95	0.00	3.63	3.63	1.14
6D-67	0.00	0.00	0.00	4.66	1.21	5.86	0.29
6D-68	0.00	0.00	0.00	0.50	0.03	0.53	0.03
6D-69	0.17	0.00	0.17	2.53	0.00	2.53	0.30
6D-70	0.00	0.00	0.00	3.24	0.00	3.24	0.16
6D-71	0.00	0.00	0.00	0.16	0.00	0.16	0.01
6D-72	0.00	0.00	0.00	0.00	1.49	1.49	0.07
Total	**6.26**	**30.43**	**36.69**	**53.40**	**145.39**	**198.79**	**46.63**

Alternative 6E after Avoidance

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6E-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6E-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6E-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6E-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6E-05	0.00	0.56	0.56	0.42	1.23	1.65	0.64
6E-06	0.00	4.34	4.34	0.00	16.78	16.78	5.18
6E-07	0.00	0.32	0.32	0.93	6.90	7.83	0.71
6E-08	0.00	0.00	0.00	0.00	1.09	1.09	0.05
6E-09	0.00	0.00	0.00	0.42	1.05	1.47	0.07
6E-10	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6E-11	0.00	4.36	4.36	0.00	13.30	13.30	5.03
6E-12	0.00	0.00	0.00	0.13	0.83	0.96	0.05
6E-13	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6E-14	0.23	0.80	1.03	2.28	1.70	3.98	1.22
6E-15	2.68	1.50	4.18	3.94	6.40	10.34	4.70
6E-16	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6E-17	0.00	0.69	0.69	0.39	6.57	6.96	1.03
6E-18	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6E-19	0.00	0.43	0.43	0.00	1.49	1.49	0.51
6E-20	0.00	1.28	1.28	0.00	5.31	5.31	1.54
6E-21	0.00	0.00	0.00	0.00	2.46	2.46	0.12
6E-22	0.24	0.00	0.24	0.52	0.00	0.52	0.27
6E-23	0.00	0.00	0.00	0.00	2.69	2.69	0.13
6E-24	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6E-25	0.00	1.17	1.17	0.00	0.41	0.41	1.19
6E-26	0.73	0.81	1.54	0.16	6.02	6.18	1.85

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6E-27	0.00	0.00	0.00	0.23	2.37	2.60	0.13
6E-28	0.30	0.00	0.30	0.24	1.30	1.54	0.37
6E-29	0.16	0.00	0.16	6.40	0.00	6.40	0.48
6E-30	0.00	0.00	0.00	0.27	1.79	2.06	0.10
6E-31	0.00	1.04	1.04	0.00	0.25	0.25	1.05
6E-32	0.00	1.30	1.30	0.00	3.23	3.23	1.46
6E-33	0.00	0.04	0.04	0.00	0.33	0.33	0.06
6E-34	0.00	2.51	2.51	0.82	10.54	11.36	3.08
6E-35	0.00	0.00	0.00	0.00	1.46	1.46	0.07
6E-36	0.00	0.00	0.00	0.00	1.28	1.28	0.06
6E-37	0.00	0.98	0.98	0.00	5.35	5.35	1.25
6E-38	0.00	0.00	0.00	0.00	1.97	1.97	0.10
6E-39	0.00	0.74	0.74	0.00	0.00	0.00	0.74
6E-40	0.00	0.13	0.13	0.00	5.13	5.13	0.38
6E-41	0.00	0.00	0.00	2.19	0.33	2.52	0.13
6E-42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6E-43	0.10	0.00	0.10	2.67	0.00	2.67	0.23
6E-44	0.00	0.00	0.00	0.00	1.18	1.18	0.06
6E-45	0.00	0.66	0.66	0.00	1.61	1.61	0.74
6E-46	0.00	0.08	0.08	1.00	1.29	2.29	0.20
6E-47	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6E-48	0.00	0.55	0.55	0.00	2.23	2.23	0.66
6E-49	0.00	0.00	0.00	0.34	0.00	0.34	0.02
6E-50	0.00	0.00	0.00	0.46	0.00	0.46	0.02
6E-51	0.00	0.00	0.00	0.34	1.51	1.85	0.09
6E-52	1.43	0.65	2.08	2.09	1.20	3.29	2.24
6E-53	0.00	0.00	0.00	3.27	2.03	5.29	0.26
6E-54	0.00	0.40	0.40	0.00	0.00	0.00	0.40
6E-55	0.00	3.26	3.26	0.00	10.56	10.56	3.79

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6E-56	0.00	0.00	0.00	0.09	0.00	0.09	0.00
6E-57	0.00	0.00	0.00	0.21	0.00	0.21	0.01
6E-58	0.00	0.00	0.00	0.60	0.55	1.15	0.06
6E-59	0.00	0.21	0.21	0.00	1.94	1.94	0.31
6E-60	0.00	1.08	1.08	0.00	4.79	4.79	1.31
6E-61	0.00	0.47	0.47	0.00	3.16	3.16	0.63
6E-62	0.00	0.00	0.00	0.00	0.53	0.53	0.03
6E-63	0.00	1.27	1.27	0.00	2.53	2.53	1.40
6E-64	0.00	0.00	0.00	0.50	0.07	0.57	0.03
6E-65	0.00	0.00	0.00	0.25	0.00	0.25	0.01
6E-66	0.00	0.00	0.00	0.00	0.04	0.04	0.00
6E-67	0.61	0.03	0.63	3.54	3.21	6.76	0.97
6E-68	0.00	0.00	0.00	1.61	0.00	1.61	0.08
6E-69	0.00	0.00	0.00	0.00	1.69	1.69	0.08
6E-70	0.00	0.00	0.00	1.03	0.00	1.03	0.05
6E-71	0.00	0.00	0.00	0.57	0.00	0.57	0.03
6E-72	0.85	0.00	0.85	0.16	0.00	0.16	0.86
6E-73	0.00	0.00	0.00	1.08	0.00	1.08	0.05
6E-74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6E-75	0.00	0.00	0.00	0.08	0.23	0.31	0.02
Total	**7.32**	**31.65**	**38.97**	**43.75**	**157.40**	**201.14**	**49.02**

Alternative 6F after Avoidance

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6F-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6F-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6F-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6F-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6F-05	0.00	0.56	0.56	0.42	1.23	1.65	0.64
6F-06	0.00	4.34	4.34	0.00	16.78	16.78	5.18
6F-07	0.00	0.32	0.32	0.93	6.90	7.83	0.71
6F-08	0.00	0.00	0.00	0.00	1.09	1.09	0.05
6F-09	0.00	0.00	0.00	0.42	1.05	1.47	0.07
6F-10	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6F-11	0.00	4.36	4.36	0.00	13.30	13.30	5.03
6F-12	0.00	0.00	0.00	0.13	0.83	0.96	0.05
6F-13	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6F-14	0.23	0.80	1.03	2.28	1.70	3.98	1.22
6F-15	2.68	1.50	4.18	3.94	6.40	10.34	4.70
6F-16	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6F-17	0.00	0.69	0.69	0.39	6.57	6.96	1.03
6F-18	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6F-19	0.00	0.43	0.43	0.00	1.49	1.49	0.51
6F-20	0.00	1.28	1.28	0.00	5.31	5.31	1.54
6F-21	0.00	0.00	0.00	0.00	2.46	2.46	0.12
6F-22	0.24	0.00	0.24	0.52	0.00	0.52	0.27
6F-23	0.00	0.00	0.00	0.00	2.69	2.69	0.13
6F-24	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6F-25	0.00	1.17	1.17	0.00	0.41	0.41	1.19
6F-26	0.73	0.81	1.54	0.16	6.02	6.18	1.85

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6F-27	0.00	0.00	0.00	0.23	2.37	2.60	0.13
6F-28	0.30	0.00	0.30	0.24	1.30	1.54	0.37
6F-29	0.16	0.00	0.16	6.40	0.00	6.40	0.48
6F-30	0.00	0.00	0.00	0.27	1.79	2.06	0.10
6F-31	0.00	1.04	1.04	0.00	0.25	0.25	1.05
6F-32	0.00	1.30	1.30	0.00	3.23	3.23	1.46
6F-33	0.00	0.04	0.04	0.00	0.33	0.33	0.06
6F-34	0.00	2.51	2.51	0.82	10.51	11.33	3.07
6F-35	0.00	0.00	0.00	0.00	1.46	1.46	0.07
6F-36	0.00	0.00	0.00	0.00	1.29	1.29	0.06
6F-37	0.00	0.98	0.98	0.00	5.35	5.35	1.25
6F-38	0.00	0.00	0.00	0.00	1.97	1.97	0.10
6F-39	0.00	0.74	0.74	0.00	0.00	0.00	0.74
6F-40	0.00	0.13	0.13	0.00	5.13	5.13	0.38
6F-41	0.00	0.00	0.00	2.19	0.33	2.52	0.13
6F-42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6F-43	0.10	0.00	0.10	2.67	0.00	2.67	0.23
6F-44	0.00	0.00	0.00	0.00	1.18	1.18	0.06
6F-45	0.00	0.66	0.66	0.00	1.61	1.61	0.74
6F-46	0.00	0.08	0.08	1.00	1.29	2.29	0.20
6F-47	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6F-48	0.00	0.54	0.54	0.00	2.22	2.22	0.65
6F-49	0.00	0.00	0.00	0.23	0.00	0.23	0.01
6F-50	0.01	0.00	0.01	0.45	0.00	0.45	0.03
6F-51	0.69	0.83	1.52	1.96	0.55	2.52	1.64
6F-52	0.00	0.06	0.06	1.45	3.17	4.62	0.29
6F-53	0.41	1.11	1.52	1.06	6.82	7.88	1.92
6F-54	0.00	0.00	0.00	0.00	0.45	0.45	0.02
6F-55	1.07	0.00	1.07	0.81	0.00	0.81	1.11

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6F-56	1.13	3.11	4.23	1.59	6.30	7.89	4.63
6F-57	0.00	0.00	0.00	0.00	0.47	0.47	0.02
6F-58	0.00	1.15	1.15	0.00	3.67	3.67	1.33
6F-59	0.00	0.00	0.00	4.57	0.00	4.57	0.23
6F-60	0.04	0.00	0.04	4.03	0.17	4.20	0.25
6F-61	0.01	0.00	0.01	0.00	0.00	0.00	0.01
6F-62	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6F-63	0.86	0.00	0.86	1.38	0.00	1.38	0.93
6F-64	2.05	2.36	4.41	2.20	5.32	7.52	4.79
6F-65	0.00	0.00	0.00	0.00	0.37	0.37	0.02
6F-66	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6F-67	0.00	0.00	0.00	0.89	0.00	0.89	0.04
6F-68	0.00	0.00	0.00	0.57	0.00	0.57	0.03
6F-69	0.83	0.00	0.83	0.19	0.00	0.19	0.84
6F-70	0.00	0.00	0.00	1.11	0.00	1.11	0.06
6F-71	0.00	0.00	0.00	0.08	0.23	0.31	0.02
Total	**11.53**	**32.88**	**44.40**	**50.08**	**153.39**	**203.47**	**54.58**

Alternative 6G after Avoidance

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6G-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6G-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6G-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6G-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6G-05	0.00	0.56	0.56	0.42	1.23	1.65	0.64
6G-06	0.00	4.34	4.34	0.00	16.78	16.78	5.18
6G-07	0.00	0.32	0.32	0.93	6.90	7.83	0.71
6G-08	0.00	0.00	0.00	0.00	1.09	1.09	0.05
6G-09	0.00	0.00	0.00	0.42	1.05	1.47	0.07
6G-10	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6G-11	0.00	4.36	4.36	0.00	13.30	13.30	5.03
6G-12	0.00	0.00	0.00	0.13	0.83	0.96	0.05
6G-13	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6G-14	0.23	0.80	1.03	2.28	1.70	3.98	1.22
6G-15	2.68	1.50	4.18	3.94	6.40	10.34	4.70
6G-16	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6G-17	0.00	0.69	0.69	0.39	6.57	6.96	1.03
6G-18	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6G-19	0.00	0.43	0.43	0.00	1.49	1.49	0.51
6G-20	0.00	1.28	1.28	0.00	5.31	5.31	1.54
6G-21	0.00	0.00	0.00	0.00	2.46	2.46	0.12
6G-22	0.24	0.00	0.24	0.52	0.00	0.52	0.27
6G-23	0.00	0.00	0.00	0.00	2.69	2.69	0.13
6G-24	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6G-25	0.00	1.17	1.17	0.00	0.41	0.41	1.19
6G-26	0.73	0.81	1.54	0.16	6.02	6.18	1.85

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6G-27	0.00	0.00	0.00	0.23	2.37	2.60	0.13
6G-28	0.30	0.00	0.30	0.24	1.30	1.54	0.37
6G-29	0.16	0.00	0.16	6.40	0.00	6.40	0.48
6G-30	0.00	0.00	0.00	0.27	1.79	2.06	0.10
6G-31	0.00	1.04	1.04	0.00	0.25	0.25	1.05
6G-32	0.00	1.30	1.30	0.00	3.23	3.23	1.46
6G-33	0.00	0.04	0.04	0.00	0.33	0.33	0.06
6G-34	0.00	2.51	2.51	0.81	10.53	11.34	3.08
6G-35	0.00	0.00	0.00	0.00	1.49	1.49	0.07
6G-36	0.00	0.00	0.00	0.00	1.06	1.06	0.05
6G-37	0.00	2.41	2.41	0.00	6.75	6.75	2.75
6G-38	0.00	0.00	0.00	0.00	0.06	0.06	0.00
6G-39	0.00	0.48	0.48	0.00	5.23	5.23	0.74
6G-40	0.00	0.08	0.08	0.48	1.25	1.73	0.17
6G-41	0.00	0.00	0.00	0.00	4.71	4.71	0.24
6G-42	0.00	0.00	0.00	0.00	0.11	0.11	0.01
6G-43	0.00	2.25	2.25	1.51	4.32	5.82	2.54
6G-44	2.06	0.91	2.97	4.31	2.19	6.50	3.30
6G-45	0.02	0.23	0.25	2.86	1.52	4.38	0.47
6G-46	0.00	0.00	0.00	0.35	0.87	1.22	0.06
6G-47	0.00	0.00	0.00	0.15	0.00	0.15	0.01
6G-48	0.00	1.67	1.67	1.04	5.45	6.49	2.00
6G-49	0.00	0.03	0.03	2.28	0.89	3.18	0.19
6G-50	0.00	0.00	0.00	0.00	1.41	1.41	0.07
6G-51	0.00	1.51	1.51	0.00	5.25	5.25	1.77
6G-52	0.00	0.84	0.84	0.00	3.12	3.12	1.00
6G-53	0.00	0.00	0.00	0.00	0.45	0.45	0.02
6G-54	0.00	1.31	1.31	0.00	2.60	2.60	1.44
6G-55	0.00	0.00	0.00	0.47	0.07	0.54	0.03

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6G-56	0.00	0.00	0.00	0.25	0.00	0.25	0.01
6G-57	0.00	0.00	0.00	0.00	0.04	0.04	0.00
6G-58	0.61	0.03	0.63	3.54	3.21	6.76	0.97
6G-59	0.00	0.00	0.00	1.61	0.00	1.61	0.08
6G-60	0.00	0.00	0.00	0.00	1.69	1.69	0.08
6G-61	0.00	0.00	0.00	1.03	0.00	1.03	0.05
6G-62	0.00	0.00	0.00	0.57	0.00	0.57	0.03
6G-63	0.85	0.00	0.85	0.16	0.00	0.16	0.86
6G-64	0.00	0.00	0.00	1.08	0.00	1.08	0.05
6G-65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6G-66	0.00	0.00	0.00	0.08	0.23	0.31	0.02
Total	**7.87**	**32.91**	**40.78**	**43.42**	**155.44**	**198.86**	**50.72**

Corridor 6A - Without Minimization

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6A-01	0.00	0.00	0.00	2.18	0.00	2.18	0.11
6A-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6A-03	0.00	0.00	0.00	0.00	2.70	2.70	0.14
6A-04	0.00	0.00	0.00	1.44	0.00	1.44	0.07
6A-05	0.00	0.57	0.57	0.42	1.22	1.64	0.65
6A-06	0.00	4.32	4.32	0.00	16.75	16.75	5.16
6A-07	0.00	0.33	0.33	1.08	8.28	9.36	0.80
6A-08	0.00	0.00	0.00	0.00	1.10	1.10	0.06
6A-09	0.00	0.00	0.00	0.41	1.05	1.46	0.07
6A-10	0.00	0.00	0.00	0.00	0.70	0.70	0.03
6A-11	0.00	4.37	4.37	0.00	13.27	13.27	5.03
6A-12	0.00	0.00	0.00	0.13	0.83	0.97	0.05
6A-13	0.00	0.00	0.00	0.00	1.53	1.53	0.08
6A-14	0.23	0.81	1.04	2.28	1.70	3.98	1.24
6A-15	2.67	1.51	4.17	3.95	6.39	10.34	4.69
6A-16	0.00	0.00	0.00	0.00	0.67	0.67	0.03
6A-17	0.00	0.70	0.70	0.40	6.58	6.97	1.04
6A-18	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6A-19	0.00	0.43	0.43	0.00	1.49	1.49	0.50
6A-20	0.00	1.26	1.26	0.00	5.31	5.31	1.53
6A-21	0.00	0.00	0.00	0.00	2.48	2.48	0.12
6A-22	0.24	0.00	0.24	0.52	0.00	0.52	0.26
6A-23	0.00	0.00	0.00	0.00	2.68	2.68	0.13
6A-24	0.00	0.00	0.00	0.00	1.86	1.86	0.09
6A-25	0.00	1.18	1.18	0.00	0.40	0.40	1.20
6A-26	0.79	1.16	1.95	0.10	6.48	6.59	2.27

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6A-28	0.32	0.52	0.85	0.22	3.17	3.39	1.01
6A-29	0.00	0.00	0.00	0.24	0.00	0.24	0.01
6A-30	0.18	4.31	4.49	0.52	5.75	6.27	4.80
6A-31	0.00	0.00	0.00	0.00	0.40	0.40	0.02
6A-32	0.00	0.00	0.00	0.00	0.07	0.07	0.00
6A-33	0.04	0.00	0.04	1.47	0.00	1.47	0.12
6A-34	0.00	0.00	0.00	0.00	1.30	1.30	0.07
6A-35	0.11	0.87	0.98	1.71	3.28	4.98	1.23
6A-36	0.00	3.28	3.28	0.00	7.72	7.72	3.67
6A-37	0.00	0.61	0.61	0.00	1.37	1.37	0.68
6A-38	0.00	0.00	0.00	0.36	0.00	0.36	0.02
6A-39	0.00	0.00	0.00	0.89	1.50	2.39	0.12
6A-40	0.00	0.00	0.00	0.00	0.21	0.21	0.01
6A-41	0.00	0.25	0.25	1.05	1.90	2.95	0.40
6A-42	0.00	0.00	0.00	0.00	0.29	0.29	0.01
6A-43	1.22	1.70	2.92	2.24	6.03	8.28	3.33
6A-44	3.19	0.92	4.11	5.43	5.07	10.50	4.63
6A-45	0.47	0.53	1.00	1.64	1.24	2.89	1.15
6A-46	0.00	0.00	0.00	0.13	0.00	0.13	0.01
6A-47	0.00	1.92	1.92	0.20	5.45	5.65	2.20
6A-48	0.00	0.00	0.00	0.59	0.55	1.15	0.06
6A-49	0.00	0.00	0.00	0.21	0.00	0.21	0.01
6A-50	0.00	0.21	0.21	0.00	1.94	1.94	0.31
6A-51	0.00	1.07	1.07	0.00	4.78	4.78	1.31
6A-52	0.00	0.46	0.46	0.00	3.16	3.16	0.61
6A-53	0.00	0.00	0.00	0.00	0.53	0.53	0.03
6A-54	0.00	1.26	1.26	0.00	2.52	2.52	1.39
6A-55	0.00	0.00	0.00	0.51	0.07	0.59	0.03
6A-56	0.00	0.00	0.00	0.25	0.00	0.25	0.01

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6A-57	0.00	0.00	0.00	0.00	0.04	0.04	0.00
6A-58	0.61	0.03	0.64	3.56	3.22	6.78	0.98
6A-59	0.00	0.00	0.00	1.61	0.00	1.61	0.08
6A-60	0.00	0.00	0.00	0.00	1.69	1.69	0.08
6A-61	0.00	0.00	0.00	1.03	0.00	1.03	0.05
6A-62	0.00	0.00	0.00	0.57	0.00	0.57	0.03
6A-63	0.84	0.00	0.84	0.17	0.00	0.17	0.85
6A-64	0.00	0.00	0.00	1.06	0.00	1.06	0.05
6A-65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6A-66	0.00	0.00	0.00	0.08	0.23	0.31	0.02
Total	**10.91**	**34.58**	**45.48**	**39.55**	**146.98**	**186.53**	**54.81**

Alternative 6B after Minimization

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6B-01	0.00	0.00	0.00	2.16	0.00	2.16	0.11
6B-02	0.00	0.00	0.00	0.87	0.00	0.87	0.04
6B-03	0.00	0.00	0.00	0.00	2.68	2.68	0.13
6B-04	0.00	0.00	0.00	1.46	0.00	1.46	0.07
6B-05	0.00	0.58	0.58	0.42	1.21	1.63	0.66
6B-06	0.00	0.65	0.65	0.00	4.54	4.54	0.87
6B-07	0.00	0.00	0.00	0.00	2.36	2.36	0.12
6B-08	0.00	2.26	2.26	0.00	9.52	9.52	2.74
6B-09	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6B-10	0.00	0.00	0.00	0.00	1.94	1.94	0.10
6B-11	0.00	0.63	0.63	0.00	0.07	0.07	0.64
6B-12	0.00	0.00	0.00	0.00	0.47	0.47	0.02
6B-13	0.00	0.00	0.00	0.51	0.00	0.51	0.03
6B-14	0.00	0.00	0.00	0.58	0.84	1.42	0.07
6B-15	0.00	0.00	0.00	0.00	0.63	0.63	0.03
6B-16	0.00	1.00	1.00	0.00	6.88	6.88	1.34
6B-17	0.36	2.81	3.17	2.55	12.72	15.27	3.93
6B-18	0.00	0.91	0.91	0.50	4.85	5.36	1.18
6B-19	0.00	0.20	0.20	0.00	2.28	2.28	0.31
6B-20	0.00	0.36	0.36	0.61	4.84	5.45	0.63
6B-21	0.00	0.47	0.47	0.00	0.71	0.71	0.51
6B-22	0.25	0.00	0.25	1.19	0.00	1.19	0.31
6B-23	0.03	0.00	0.03	0.94	1.50	2.45	0.16
6B-24	0.14	0.00	0.14	0.29	0.00	0.29	0.16
6B-25	0.00	0.00	0.00	0.48	0.11	0.58	0.03
6B-26	4.63	0.00	4.63	17.42	0.00	17.42	5.50

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6B-27	0.00	0.00	0.00	0.00	0.41	0.41	0.02
6B-28	0.00	0.00	0.00	0.00	1.02	1.02	0.05
6B-29	0.00	0.14	0.14	0.00	2.19	2.19	0.25
6B-30	0.00	0.00	0.00	0.00	0.07	0.07	0.00
6B-31	0.01	2.84	2.85	1.28	10.80	12.08	3.46
6B-32	0.00	0.00	0.00	0.00	1.49	1.49	0.07
6B-33	0.00	0.00	0.00	0.00	1.24	1.24	0.06
6B-34	0.00	0.98	0.98	0.00	5.35	5.35	1.25
6B-35	0.00	0.00	0.00	0.00	1.98	1.98	0.10
6B-36	0.00	0.74	0.74	0.00	0.00	0.00	0.74
6B-37	0.00	0.12	0.12	0.00	5.12	5.12	0.38
6B-38	0.00	0.00	0.00	2.20	0.33	2.53	0.13
6B-39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6B-40	0.10	0.00	0.10	2.68	0.00	2.68	0.24
6B-41	0.00	0.00	0.00	0.00	1.17	1.17	0.06
6B-42	0.00	0.65	0.65	0.00	1.61	1.61	0.73
6B-43	0.00	0.09	0.09	1.00	1.30	2.30	0.20
6B-44	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6B-45	0.00	0.54	0.54	0.00	2.22	2.22	0.65
6B-46	0.00	0.00	0.00	0.23	0.00	0.23	0.01
6B-47	0.01	0.00	0.01	0.45	0.00	0.45	0.03
6B-48	0.68	0.82	1.51	1.97	0.56	2.52	1.63
6B-49	0.00	0.06	0.06	1.53	4.75	6.27	0.37
6B-50	0.00	0.00	0.00	0.00	0.08	0.08	0.00
6B-51	0.11	1.54	1.64	0.16	3.27	3.43	1.81
6B-52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6B-53	0.16	0.00	0.16	0.17	0.00	0.17	0.17
6B-54	0.00	0.17	0.17	0.00	1.15	1.15	0.22
6B-55	0.00	0.00	0.00	0.00	0.66	0.66	0.03

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6B-56	0.00	0.89	0.89	0.00	2.94	2.94	1.04
6B-57	0.00	0.53	0.53	0.00	0.00	0.00	0.53
6B-58	0.25	0.00	0.25	2.46	0.00	2.46	0.37
6B-59	0.44	0.00	0.44	7.17	0.00	7.17	0.79
6B-60	0.00	0.00	0.00	0.29	0.00	0.29	0.01
6B-61	0.00	0.00	0.00	0.35	0.00	0.35	0.02
6B-62	0.00	1.20	1.20	0.00	2.26	2.26	1.31
6B-63	0.00	0.49	0.49	0.00	4.01	4.01	0.69
6B-64	0.00	0.00	0.00	4.73	1.23	5.96	0.30
6B-65	0.00	0.00	0.00	0.48	0.03	0.51	0.03
6B-66	0.16	0.00	0.16	2.52	0.00	2.52	0.29
6B-67	0.00	0.00	0.00	3.29	0.00	3.29	0.17
6B-68	0.00	0.00	0.00	0.15	0.00	0.15	0.01
6B-69	0.00	0.00	0.00	0.00	1.47	1.47	0.07
Total	**7.34**	**21.66**	**28.99**	**63.06**	**117.56**	**180.63**	**38.03**

Alternative 6C after Minimization

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6C-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6C-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6C-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6C-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6C-05	0.00	0.56	0.56	0.42	1.23	1.65	0.64
6C-06	0.00	0.64	0.64	0.00	4.60	4.60	0.87
6C-07	0.00	0.00	0.00	0.00	2.34	2.34	0.12
6C-08	0.00	2.29	2.29	0.00	9.50	9.50	2.77
6C-09	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6C-10	0.00	0.00	0.00	0.00	2.10	2.10	0.10
6C-11	0.00	0.59	0.59	0.00	0.12	0.12	0.59
6C-12	0.00	0.00	0.00	0.00	0.15	0.15	0.01
6C-13	0.12	0.00	0.12	0.38	0.00	0.38	0.14
6C-14	0.00	0.42	0.42	0.00	0.00	0.00	0.42
6C-15	0.00	0.07	0.07	0.00	1.24	1.24	0.13
6C-16	0.00	0.00	0.00	1.20	2.30	3.49	0.17
6C-17	0.40	6.34	6.74	0.32	31.57	31.88	8.33
6C-19	0.09	0.00	0.09	0.59	0.00	0.59	0.12
6C-20	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6C-21	0.00	0.34	0.34	0.00	1.09	1.09	0.39
6C-22	0.00	0.87	0.87	0.00	13.32	13.32	1.53
6C-23	0.68	1.45	2.13	0.60	1.67	2.28	2.25
6C-24	0.00	0.00	0.00	0.00	0.46	0.46	0.02
6C-25	0.03	0.00	0.03	0.30	0.00	0.30	0.04
6C-26	0.00	0.02	0.02	0.00	1.44	1.44	0.09
6C-27	0.00	0.00	0.00	0.67	0.44	1.11	0.06

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6C-28	0.00	0.00	0.00	2.29	4.99	7.28	0.36
6C-29	0.00	0.00	0.00	0.55	4.00	4.55	0.23
6C-30	0.00	0.14	0.14	0.00	4.37	4.37	0.36
6C-31	0.00	0.00	0.00	0.02	0.00	0.02	0.00
6C-32	0.00	0.00	0.00	0.01	0.00	0.01	0.00
6C-33	0.00	0.93	0.93	0.00	2.70	2.70	1.07
6C-34	0.00	0.00	0.00	0.00	0.17	0.17	0.01
6C-35	0.30	1.07	1.37	0.87	3.65	4.52	1.60
6C-36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6C-37	0.00	1.41	1.41	0.00	4.64	4.64	1.64
6C-38	0.00	0.00	0.00	0.00	0.32	0.32	0.02
6C-39	0.00	0.00	0.00	0.00	0.18	0.18	0.01
6C-40	0.00	0.00	0.00	0.27	0.46	0.74	0.04
6C-41	0.00	1.97	1.97	0.00	6.92	6.92	2.32
6C-42	0.00	0.02	0.02	2.88	0.64	3.53	0.19
6C-43	0.00	0.00	0.00	0.00	0.01	0.01	0.00
6C-44	0.00	0.00	0.00	0.00	1.64	1.64	0.08
6C-45	0.04	0.00	0.04	0.13	0.00	0.13	0.05
6C-46	0.00	0.00	0.00	0.00	1.15	1.15	0.06
6C-47	0.00	0.00	0.00	1.03	0.00	1.03	0.05
6C-48	0.07	0.31	0.38	1.29	1.23	2.52	0.50
6C-49	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6C-50	0.00	0.62	0.62	0.50	2.00	2.50	0.75
6C-51	0.50	1.16	1.66	5.97	2.64	8.61	2.09
6C-52	0.00	0.00	0.00	0.00	0.01	0.01	0.00
6C-53	0.53	0.56	1.09	1.40	2.05	3.45	1.26
6C-54	0.00	1.00	1.00	0.00	1.03	1.03	1.05
6C-55	0.00	0.00	0.00	0.15	0.00	0.15	0.01
6C-56	0.00	4.33	4.33	0.00	17.07	17.07	5.19

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6C-57	0.00	0.63	0.63	0.00	0.03	0.03	0.64
6C-58	0.00	0.00	0.00	0.00	1.53	1.53	0.08
6C-59	0.00	0.00	0.00	0.00	0.93	0.93	0.05
6C-60	0.00	0.01	0.01	0.00	0.52	0.52	0.03
6C-61	0.54	0.00	0.54	3.03	0.00	3.03	0.70
6C-62	0.26	0.00	0.26	6.86	0.00	6.86	0.60
6C-63	0.00	0.00	0.00	0.29	0.00	0.29	0.01
6C-64	0.00	0.00	0.00	0.34	0.00	0.34	0.02
6C-65	0.00	1.17	1.17	0.00	2.28	2.28	1.28
6C-66	0.00	0.52	0.52	0.00	4.01	4.01	0.72
6C-67	0.00	0.00	0.00	4.65	1.21	5.86	0.29
6C-68	0.00	0.00	0.00	0.50	0.03	0.53	0.03
6C-69	0.17	0.00	0.17	2.53	0.00	2.53	0.30
6C-70	0.00	0.00	0.00	3.24	0.00	3.24	0.16
6C-71	0.00	0.00	0.00	0.16	0.00	0.16	0.01
6C-72	0.00	0.00	0.00	0.00	1.49	1.49	0.07
Total	**3.74**	**29.45**	**33.19**	**47.94**	**152.38**	**200.33**	**43.21**

Alternative 6D after Minimization

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6D-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6D-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6D-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6D-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6D-05	0.00	0.51	0.51	0.42	1.28	1.70	0.60
6D-06	0.00	3.98	3.98	0.00	16.95	16.95	4.82
6D-07	0.00	0.26	0.26	0.93	6.92	7.85	0.65
6D-08	0.00	0.00	0.00	0.42	2.14	2.56	0.13
6D-10	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6D-11	0.00	4.36	4.36	0.00	13.30	13.30	5.03
6D-12	0.00	0.00	0.00	0.13	0.83	0.96	0.05
6D-13	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6D-14	0.00	0.44	0.44	2.10	1.80	3.90	0.64
6D-15	1.52	0.82	2.34	4.68	5.59	10.27	2.85
6D-16	0.00	0.00	0.00	0.00	0.29	0.29	0.01
6D-17	0.00	0.22	0.22	0.39	6.93	7.32	0.59
6D-19	0.00	0.21	0.21	0.00	1.58	1.58	0.29
6D-20	0.00	0.72	0.72	0.00	5.28	5.28	0.99
6D-21	0.00	0.00	0.00	0.00	2.46	2.46	0.12
6D-22	0.09	0.00	0.09	0.67	0.00	0.67	0.13
6D-23	0.00	0.00	0.00	0.00	2.68	2.68	0.13
6D-24	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6D-25	0.00	1.17	1.17	0.00	0.41	0.41	1.19
6D-26	0.63	0.58	1.21	0.26	5.89	6.15	1.52
6D-27	0.00	0.00	0.00	0.21	1.87	2.09	0.10
6D-28	0.30	0.00	0.30	0.24	1.30	1.54	0.37

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6D-29	0.02	0.00	0.02	6.07	0.00	6.07	0.32
6D-30	0.00	0.00	0.00	0.27	1.79	2.06	0.10
6D-31	0.00	1.04	1.04	0.00	0.25	0.25	1.05
6D-32	0.00	1.30	1.30	0.00	3.23	3.23	1.46
6D-33	0.00	0.04	0.04	0.00	0.33	0.33	0.06
6D-34	0.00	2.51	2.51	0.82	10.54	11.36	3.08
6D-35	0.00	0.00	0.00	0.00	1.46	1.46	0.07
6D-36	0.00	0.00	0.00	0.00	1.28	1.28	0.06
6D-37	0.00	0.98	0.98	0.00	5.35	5.35	1.25
6D-38	0.00	0.00	0.00	0.00	1.97	1.97	0.10
6D-39	0.00	0.74	0.74	0.00	0.00	0.00	0.74
6D-40	0.00	0.13	0.13	0.00	5.13	5.13	0.38
6D-41	0.00	0.00	0.00	2.19	0.33	2.52	0.13
6D-42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6D-43	0.10	0.00	0.10	2.68	0.00	2.68	0.23
6D-44	0.00	0.00	0.00	0.00	1.18	1.18	0.06
6D-45	0.00	0.66	0.66	0.00	1.61	1.61	0.74
6D-46	0.00	0.08	0.08	1.00	1.29	2.29	0.20
6D-47	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6D-48	0.00	0.54	0.54	0.00	2.22	2.22	0.65
6D-49	0.00	0.00	0.00	0.23	0.00	0.23	0.01
6D-50	0.01	0.00	0.01	0.45	0.00	0.45	0.03
6D-51	0.69	0.83	1.52	1.96	0.55	2.52	1.64
6D-52	0.00	0.06	0.06	1.52	4.73	6.25	0.37
6D-53	0.00	0.00	0.00	0.00	0.08	0.08	0.00
6D-54	0.10	1.54	1.65	0.17	3.26	3.43	1.82
6D-55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6D-56	0.16	0.00	0.16	0.17	0.00	0.17	0.17
6D-57	0.00	0.16	0.16	0.00	1.15	1.15	0.22

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6D-58	0.00	0.00	0.00	0.00	0.66	0.66	0.03
6D-59	0.00	0.91	0.91	0.00	2.96	2.96	1.06
6D-60	0.00	0.53	0.53	0.00	0.00	0.00	0.53
6D-61	0.23	0.00	0.23	2.44	0.00	2.44	0.36
6D-62	0.45	0.00	0.45	7.24	0.00	7.24	0.82
6D-63	0.00	0.00	0.00	0.29	0.00	0.29	0.01
6D-64	0.00	0.00	0.00	0.34	0.00	0.34	0.02
6D-65	0.00	1.17	1.17	0.00	2.28	2.28	1.28
6D-66	0.00	0.52	0.52	0.00	4.01	4.01	0.72
6D-67	0.00	0.00	0.00	4.66	1.21	5.86	0.29
6D-68	0.00	0.00	0.00	0.50	0.03	0.53	0.03
6D-69	0.17	0.00	0.17	2.53	0.00	2.53	0.30
6D-70	0.00	0.00	0.00	3.24	0.00	3.24	0.16
6D-71	0.00	0.00	0.00	0.16	0.00	0.16	0.01
6D-72	0.00	0.00	0.00	0.00	1.49	1.49	0.07
Total	**4.48**	**27.02**	**31.50**	**53.86**	**144.67**	**198.53**	**41.43**

Alternative 6E after Minimization

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6E-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6E-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6E-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6E-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6E-05	0.00	0.51	0.51	0.42	1.28	1.70	0.60
6E-06	0.00	3.98	3.98	0.00	16.95	16.95	4.82
6E-07	0.00	0.26	0.26	0.93	6.92	7.85	0.65
6E-08	0.00	0.00	0.00	0.00	1.09	1.09	0.05
6E-09	0.00	0.00	0.00	0.42	1.05	1.47	0.07
6E-10	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6E-11	0.00	4.36	4.36	0.00	13.30	13.30	5.03
6E-12	0.00	0.00	0.00	0.13	0.83	0.96	0.05
6E-13	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6E-14	0.00	0.44	0.44	2.10	1.80	3.90	0.64
6E-15	1.52	0.82	2.34	4.68	5.59	10.27	2.85
6E-16	0.00	0.00	0.00	0.00	0.29	0.29	0.01
6E-17	0.00	0.22	0.22	0.39	6.92	7.32	0.59
6E-19	0.00	0.21	0.21	0.00	1.57	1.57	0.29
6E-20	0.00	0.72	0.72	0.00	5.28	5.28	0.99
6E-21	0.00	0.00	0.00	0.00	2.46	2.46	0.12
6E-22	0.09	0.00	0.09	0.67	0.00	0.67	0.13
6E-23	0.00	0.00	0.00	0.00	2.68	2.68	0.13
6E-24	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6E-25	0.00	1.17	1.17	0.00	0.41	0.41	1.19
6E-26	0.63	0.58	1.21	0.26	5.89	6.15	1.52
6E-27	0.00	0.00	0.00	0.21	1.87	2.08	0.10

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6E-28	0.30	0.00	0.30	0.24	1.30	1.54	0.37
6E-29	0.02	0.00	0.02	6.07	0.00	6.07	0.32
6E-30	0.00	0.00	0.00	0.27	1.79	2.06	0.10
6E-31	0.00	1.04	1.04	0.00	0.25	0.25	1.05
6E-32	0.00	1.30	1.30	0.00	3.23	3.23	1.46
6E-33	0.00	0.04	0.04	0.00	0.33	0.33	0.06
6E-34	0.00	2.51	2.51	0.82	10.54	11.36	3.08
6E-35	0.00	0.00	0.00	0.00	1.46	1.46	0.07
6E-36	0.00	0.00	0.00	0.00	1.28	1.28	0.06
6E-37	0.00	0.98	0.98	0.00	5.35	5.35	1.25
6E-38	0.00	0.00	0.00	0.00	1.97	1.97	0.10
6E-39	0.00	0.74	0.74	0.00	0.00	0.00	0.74
6E-40	0.00	0.13	0.13	0.00	5.13	5.13	0.38
6E-41	0.00	0.00	0.00	2.19	0.33	2.52	0.13
6E-42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6E-43	0.10	0.00	0.10	2.67	0.00	2.67	0.23
6E-44	0.00	0.00	0.00	0.00	1.18	1.18	0.06
6E-45	0.00	0.66	0.66	0.00	1.61	1.61	0.74
6E-46	0.00	0.08	0.08	1.00	1.29	2.29	0.20
6E-47	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6E-48	0.00	0.55	0.55	0.00	2.23	2.23	0.66
6E-49	0.00	0.00	0.00	0.34	0.00	0.34	0.02
6E-50	0.00	0.00	0.00	0.46	0.00	0.46	0.02
6E-51	0.00	0.00	0.00	0.34	1.51	1.85	0.09
6E-52	1.43	0.65	2.08	2.09	1.20	3.29	2.24
6E-53	0.00	0.00	0.00	3.27	2.03	5.29	0.26
6E-54	0.00	0.40	0.40	0.00	0.00	0.00	0.40
6E-55	0.00	3.26	3.26	0.00	10.56	10.56	3.79
6E-56	0.00	0.00	0.00	0.09	0.00	0.09	0.00

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6E-57	0.00	0.00	0.00	0.21	0.00	0.21	0.01
6E-58	0.00	0.00	0.00	0.60	0.55	1.15	0.06
6E-59	0.00	0.21	0.21	0.00	1.94	1.94	0.31
6E-60	0.00	1.08	1.08	0.00	4.79	4.79	1.31
6E-61	0.00	0.47	0.47	0.00	3.16	3.16	0.63
6E-62	0.00	0.00	0.00	0.00	0.53	0.53	0.03
6E-63	0.00	1.27	1.27	0.00	2.53	2.53	1.40
6E-64	0.00	0.00	0.00	0.50	0.07	0.57	0.03
6E-65	0.00	0.00	0.00	0.25	0.00	0.25	0.01
6E-66	0.00	0.00	0.00	0.00	0.04	0.04	0.00
6E-67	0.61	0.03	0.63	3.54	3.21	6.76	0.97
6E-68	0.00	0.00	0.00	1.61	0.00	1.61	0.08
6E-69	0.00	0.00	0.00	0.00	1.69	1.69	0.08
6E-70	0.00	0.00	0.00	1.03	0.00	1.03	0.05
6E-71	0.00	0.00	0.00	0.57	0.00	0.57	0.03
6E-72	0.85	0.00	0.85	0.16	0.00	0.16	0.86
6E-73	0.00	0.00	0.00	1.08	0.00	1.08	0.05
6E-74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6E-75	0.00	0.00	0.00	0.08	0.23	0.31	0.02
Total	**5.54**	**28.68**	**34.22**	**44.21**	**156.30**	**200.50**	**44.25**

Corridor 6F - With Minimization

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6F-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6F-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6F-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6F-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6F-05	0.00	0.51	0.51	0.42	1.28	1.70	0.60
6F-06	0.00	3.98	3.98	0.00	16.95	16.95	4.82
6F-07	0.00	0.26	0.26	0.93	6.92	7.85	0.65
6F-08	0.00	0.00	0.00	0.00	1.09	1.09	0.05
6F-09	0.00	0.00	0.00	0.42	1.05	1.47	0.07
6F-10	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6F-11	0.00	4.36	4.36	0.00	13.30	13.30	5.03
6F-12	0.00	0.00	0.00	0.13	0.83	0.96	0.05
6F-13	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6F-14	0.00	0.44	0.44	2.10	1.80	3.90	0.64
6F-15	1.52	0.82	2.34	4.68	5.59	10.27	2.85
6F-16	0.00	0.00	0.00	0.00	0.29	0.29	0.01
6F-17	0.00	0.22	0.22	0.39	6.92	7.32	0.59
6F-19	0.00	0.21	0.21	0.00	1.57	1.57	0.29
6F-20	0.00	0.72	0.72	0.00	5.28	5.28	0.99
6F-21	0.00	0.00	0.00	0.00	2.46	2.46	0.12
6F-22	0.09	0.00	0.09	0.67	0.00	0.67	0.13
6F-23	0.00	0.00	0.00	0.00	2.68	2.68	0.13
6F-24	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6F-25	0.00	1.17	1.17	0.00	0.41	0.41	1.19
6F-26	0.63	0.58	1.21	0.26	5.89	6.15	1.52
6F-27	0.00	0.00	0.00	0.21	1.87	2.08	0.10

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6F-28	0.30	0.00	0.30	0.24	1.30	1.54	0.37
6F-29	0.02	0.00	0.02	6.07	0.00	6.07	0.32
6F-30	0.00	0.00	0.00	0.27	1.79	2.06	0.10
6F-31	0.00	1.04	1.04	0.00	0.25	0.25	1.05
6F-32	0.00	1.30	1.30	0.00	3.23	3.23	1.46
6F-33	0.00	0.04	0.04	0.00	0.33	0.33	0.06
6F-34	0.00	2.51	2.51	0.82	10.51	11.33	3.07
6F-35	0.00	0.00	0.00	0.00	1.46	1.46	0.07
6F-36	0.00	0.00	0.00	0.00	1.29	1.29	0.06
6F-37	0.00	0.98	0.98	0.00	5.35	5.35	1.25
6F-38	0.00	0.00	0.00	0.00	1.97	1.97	0.10
6F-39	0.00	0.74	0.74	0.00	0.00	0.00	0.74
6F-40	0.00	0.13	0.13	0.00	5.13	5.13	0.38
6F-41	0.00	0.00	0.00	2.19	0.33	2.52	0.13
6F-42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6F-43	0.10	0.00	0.10	2.67	0.00	2.67	0.23
6F-44	0.00	0.00	0.00	0.00	1.18	1.18	0.06
6F-45	0.00	0.66	0.66	0.00	1.61	1.61	0.74
6F-46	0.00	0.08	0.08	1.00	1.29	2.29	0.20
6F-47	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6F-48	0.00	0.54	0.54	0.00	2.22	2.22	0.65
6F-49	0.00	0.00	0.00	0.23	0.00	0.23	0.01
6F-50	0.01	0.00	0.01	0.45	0.00	0.45	0.03
6F-51	0.69	0.83	1.52	1.96	0.55	2.52	1.64
6F-52	0.00	0.06	0.06	1.45	3.17	4.62	0.29
6F-53	0.31	0.73	1.04	1.07	6.59	7.66	1.43
6F-54	0.00	0.00	0.00	0.00	0.45	0.45	0.02
6F-55	1.08	0.00	1.08	0.81	0.00	0.81	1.12
6F-56	0.79	2.63	3.42	1.86	6.58	8.44	3.84

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6F-57	0.00	0.00	0.00	0.00	0.47	0.47	0.02
6F-58	0.00	1.16	1.16	0.00	3.66	3.66	1.34
6F-59	0.00	0.00	0.00	4.56	0.00	4.56	0.23
6F-60	0.04	0.00	0.04	4.03	0.17	4.20	0.25
6F-61	0.01	0.00	0.01	0.00	0.00	0.00	0.01
6F-62	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6F-63	0.86	0.00	0.86	1.38	0.00	1.38	0.93
6F-64	2.05	2.36	4.41	2.20	5.32	7.52	4.79
6F-65	0.00	0.00	0.00	0.00	0.37	0.37	0.02
6F-66	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6F-67	0.00	0.00	0.00	0.89	0.00	0.89	0.04
6F-68	0.00	0.00	0.00	0.57	0.00	0.57	0.03
6F-69	0.83	0.00	0.83	0.19	0.00	0.19	0.84
6F-70	0.00	0.00	0.00	1.11	0.00	1.11	0.06
6F-71	0.00	0.00	0.00	0.08	0.23	0.31	0.02
Total	**9.32**	**29.06**	**38.38**	**50.81**	**152.33**	**203.13**	**48.53**

Alternative 6F after Minimization

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6F-01	0.00	0.00	0.00	2.19	0.00	2.19	0.11
6F-02	0.00	0.00	0.00	0.88	0.00	0.88	0.04
6F-03	0.00	0.00	0.00	0.00	2.72	2.72	0.14
6F-04	0.00	0.00	0.00	1.43	0.00	1.43	0.07
6F-05	0.00	0.51	0.51	0.42	1.28	1.70	0.60
6F-06	0.00	3.98	3.98	0.00	16.95	16.95	4.82
6F-07	0.00	0.26	0.26	0.93	6.92	7.85	0.65
6F-08	0.00	0.00	0.00	0.00	1.09	1.09	0.05
6F-09	0.00	0.00	0.00	0.42	1.05	1.47	0.07
6F-10	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6F-11	0.00	4.36	4.36	0.00	13.30	13.30	5.03
6F-12	0.00	0.00	0.00	0.13	0.83	0.96	0.05
6F-13	0.00	0.00	0.00	0.00	1.52	1.52	0.08
6F-14	0.00	0.44	0.44	2.10	1.80	3.90	0.64
6F-15	1.52	0.82	2.34	4.68	5.59	10.27	2.85
6F-16	0.00	0.00	0.00	0.00	0.29	0.29	0.01
6F-17	0.00	0.22	0.22	0.39	6.92	7.32	0.59
6F-19	0.00	0.21	0.21	0.00	1.57	1.57	0.29
6F-20	0.00	0.72	0.72	0.00	5.28	5.28	0.99
6F-21	0.00	0.00	0.00	0.00	2.46	2.46	0.12
6F-22	0.09	0.00	0.09	0.67	0.00	0.67	0.13
6F-23	0.00	0.00	0.00	0.00	2.68	2.68	0.13
6F-24	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6F-25	0.00	1.17	1.17	0.00	0.41	0.41	1.19
6F-26	0.63	0.58	1.21	0.26	5.89	6.15	1.52
6F-27	0.00	0.00	0.00	0.21	1.87	2.08	0.10

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6F-28	0.30	0.00	0.30	0.24	1.30	1.54	0.37
6F-29	0.02	0.00	0.02	6.07	0.00	6.07	0.32
6F-30	0.00	0.00	0.00	0.27	1.79	2.06	0.10
6F-31	0.00	1.04	1.04	0.00	0.25	0.25	1.05
6F-32	0.00	1.30	1.30	0.00	3.23	3.23	1.46
6F-33	0.00	0.04	0.04	0.00	0.33	0.33	0.06
6F-34	0.00	2.51	2.51	0.82	10.51	11.33	3.07
6F-35	0.00	0.00	0.00	0.00	1.46	1.46	0.07
6F-36	0.00	0.00	0.00	0.00	1.29	1.29	0.06
6F-37	0.00	0.98	0.98	0.00	5.35	5.35	1.25
6F-38	0.00	0.00	0.00	0.00	1.97	1.97	0.10
6F-39	0.00	0.74	0.74	0.00	0.00	0.00	0.74
6F-40	0.00	0.13	0.13	0.00	5.13	5.13	0.38
6F-41	0.00	0.00	0.00	2.19	0.33	2.52	0.13
6F-42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6F-43	0.10	0.00	0.10	2.67	0.00	2.67	0.23
6F-44	0.00	0.00	0.00	0.00	1.18	1.18	0.06
6F-45	0.00	0.66	0.66	0.00	1.61	1.61	0.74
6F-46	0.00	0.08	0.08	1.00	1.29	2.29	0.20
6F-47	0.00	0.00	0.00	0.00	0.02	0.02	0.00
6F-48	0.00	0.54	0.54	0.00	2.22	2.22	0.65
6F-49	0.00	0.00	0.00	0.23	0.00	0.23	0.01
6F-50	0.01	0.00	0.01	0.45	0.00	0.45	0.03
6F-51	0.69	0.83	1.52	1.96	0.55	2.52	1.64
6F-52	0.00	0.06	0.06	1.45	3.17	4.62	0.29
6F-53	0.31	0.73	1.04	1.07	6.59	7.66	1.43
6F-54	0.00	0.00	0.00	0.00	0.45	0.45	0.02
6F-55	1.08	0.00	1.08	0.81	0.00	0.81	1.12
6F-56	0.79	2.63	3.42	1.86	6.58	8.44	3.84

ID	Primary Emergent	Primary Forested	Primary Impact	Secondary Emergent	Secondary Forested	Secondary Impact	Overall Impact (Primary + 5% Secondary)
6F-57	0.00	0.00	0.00	0.00	0.47	0.47	0.02
6F-58	0.00	1.16	1.16	0.00	3.66	3.66	1.34
6F-59	0.00	0.00	0.00	4.56	0.00	4.56	0.23
6F-60	0.04	0.00	0.04	4.03	0.17	4.20	0.25
6F-61	0.01	0.00	0.01	0.00	0.00	0.00	0.01
6F-62	0.00	0.00	0.00	0.00	0.68	0.68	0.03
6F-63	0.86	0.00	0.86	1.38	0.00	1.38	0.93
6F-64	2.05	2.36	4.41	2.20	5.32	7.52	4.79
6F-65	0.00	0.00	0.00	0.00	0.37	0.37	0.02
6F-66	0.00	0.00	0.00	0.00	1.85	1.85	0.09
6F-67	0.00	0.00	0.00	0.89	0.00	0.89	0.04
6F-68	0.00	0.00	0.00	0.57	0.00	0.57	0.03
6F-69	0.83	0.00	0.83	0.19	0.00	0.19	0.84
6F-70	0.00	0.00	0.00	1.11	0.00	1.11	0.06
6F-71	0.00	0.00	0.00	0.08	0.23	0.31	0.02
Total	**9.32**	**29.06**	**38.38**	**50.81**	**152.33**	**203.13**	**48.53**