

Appendix E:

Impact Matrices

[illegible]

Mainline																
west - WUS 43A													21	40	590	813
west - WUS 44A													20	29	132	172
east - WUS 3A														8		91
west - WUS 42A													248	217	994	857
east - WUS 2A														87		834
east - WUS 7A									15			74				
west - WUS 40A													43	27	362	284
west - WUS 40A-c													129	17	129	43
WET 29A			2,579	1,713			6,349	2,100								
east - WUS 11A													8	27	26	217
west - WUS 39A													24	25	256	414
west - WUS 39A-a													164	67	336	183
west - WUS 39A-e									132			397				
WET 27A *								1,179								
east - WUS 12A													37	25	188	140
west - WUS 37A									29	26	116	104				
west - WUS 38A													50	25	330	129
west - WUS 38A-cc									76			317				
WET 24A *				64			142	1,746								
east - WUS 13A										82		341				
west - WUS 14A													10	29	66	413
west - WUS 36A										13		39				
east - WUS 14A														18		193
east - WUS 15A										20		61				
east - WUS 19A									102	135	305	390				
WET 8A								2,248								
west - WUS 35A													12	289	26	2,287
WET 10A				99			320	1,732								
WET 22A *								1,593								
west - WUS 32A									98	32	296	97				
east - WUS 7C									32	49	101	186				
west - WUS 15C													14	30	65	151
west - WUS 15C-a									69	6	342	31				
WET 2C								340								
WET 14C					869		886	2,362								
WET 14C-a *			354													
WET 6C			7,711	48			16,411	9,460								
west - WUS 12C									168	128	474	390				
west - WUS 13C									12	26	50	102				
west - WUS 14C													613	29	1,838	84
west - WUS 8D-a									146	111	393	333				
west - WUS 8D														149		828
east -WUS 1D									16	349	64	2,072				
east -WUS 1D-b									5	26	42	220				
east -WUS 1D-c														61		214
west - WUS 4D													25	31	143	175
WET 2D				1,118			1,337	4,055								
WET 4D-a			55	1,373			2,286	1,552								
east -WUS 2D									25	56	109	206				
east -WUS 2D-b									9	56	35	196				
east -WUS 2D-a									19	109	60	257				
WET 1D *								671								
west - WUS 13D														167		908
WET 3D				400			43	1,930								
WET 4D				1,110			7	1,305								
east - WUS 12D									754		3,165					
west - WUS 13D-b									174	163	596	628				
east - WUS 6E														6		26
east - WUS 7E														14		56
east - WUS 8E														65		327
west - WUS 20E													9	27	32	128
west - WUS 20E-2									107		212					
west - WUS 20E-a									265	131	520	392				
east - WUS 9E													737	36	2,951	151
west - WUS 20E-1									1,763	46	3,519	93				
west - WUS 18E-ee										165		542				
west - WUS 19E														12		82
WET 23E				576				1,311								
west - WUS 18E-aa														27		78
west - WUS 18E-cc									156	259	252	470				
west - WUS 18E-dd									2	25	6	80				
west - WUS 18E-gg														25		116
west - WUS 18E-ff													105	386	171	1,067
west - WUS 17E-aa														87		275
west - WUS 17E-dd														17		92
WET 22E				330			1,005	1,891								
west - WUS 16E-aa										32		101				
west - WUS 16E-ee														19		226
east - WUS 10E													13	27	157	273
WET 7E			53	825			3,432	2,996								
WET 8E			136	1,044												
east - WUS 12E													28	26	261	283
east - WUS 13E													25	77	229	373
east - WUS 13E-a									155	162	684	1,005				
WET 20E				223				1,651								
west - WUS 14E													22	26	261	204
west - WUS 14E-dd													22	128	44	257
west - WUS 15E-aa														19		56
WET 18E				152			656									
WET 19E			23	965			1,264	1,616								
west - WUS 15E-bb									26	460	71	1,243				
east - WUS 14E													27	25	344	319
WET 9E			944	2,918			3,589	802								
WET 9E-a *	2,254	1,230					4,773	3,782								
east - WUS 14E														39		45
east - WUS 14E-d										4		24				
west - WUS 18E														324		892
west - WUS 18E-b														24		153
WET 16E				141				410								
WET 18E-b								92								
west - WUS 18E													3	63	13	153
WET 14E			362	123			1,402	81								
WET 15E				2,828				2,341								
WET 13E *				47			161	2,365								
TOTAL	2,254	1,230	12,217	16,097	869	0	43,407	52,267	4,340	2,686	12,126	9,677	2,409	2,896	9,944	15,062
TOTAL (Acres)	0.05	0.03	0.28	0.37	0.02	0.00	1.00	1.20	N/A	N/A	0.28	0.22	N/A	N/A	0.23	0.35
TOTAL ISO	2,254	1,230	354	111	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL ISO (Acres)	0.05	0.03	0.01	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL NON-ISO	0	0	11,863	15,986	869	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL NON-ISO (Acres)	0.00	0.00	0.27	0.37	0.02	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wetland and WUS Impact Matrix
I-95, Section 200: From North of MD 43 to North of MD 22
Baltimore and Harford Counties, Maryland
February 2010

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Wetland and WUS Impact Matrix
I-95, Section 200: From North of MD 43 to North of MD 22
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Wetland and WUS Impact Matrix
I-95, Section 200: From North of MD 43 to North of MD 22
Baltimore and Harford Counties, Maryland
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Wetland / WUS ID	Wetland PEM (S.F.)		Wetland PFO (S.F.)		Wetland PSS (S.F.)		Wetland Buffer (S.F.)		Ephemeral WUS (L.F.)		Ephemeral WUS (S.F.)		Intermittent/ Perennial WUS (L.F.)		Intermittent/ Perennial WUS (S.F.)	
	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.
MD 543 Option 7																
east - WUS 15D										190		786	612	68	1,876	186
west - WUS 19D																
WET 6D	33	1,260					3,496	964								
WET 9D				16				82								
west - WUS 20D									18	101	58	363				
WET 10D			69	1,415			2,182	3,091								
east - WUS 16D													20	858	56	2,789
WET 18D	1,011						5,592									
west - WUS 18D									807	231	2,510	700				
west - WUS 21D													83	37	1,008	303
west - WUS 17D-a													75	90	374	465
west - WUS 17D-b													49	33	97	60
WET 17D	1,095	725					5,366	10,346								
WET 3E								1,275								
WET 25E	30	1,111					1,048	8,237								
WET 20E-a	1,940	497					3,358	10,479								
TOTAL	4,109	3,593	69	1,431	0	0	21,042	34,474	825	522	2,568	1,849	839	1,086	3,411	3,803
TOTAL (Acres)	0.09	0.08	0.00	0.03	0.00	0.00	0.48	0.79	N/A	N/A	0.06	0.04	N/A	N/A	0.08	0.09
TOTAL ISO	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL ISO (Acres)	0.00	0.00	0.00	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL NON-ISO	4,109	3,593	69	1,431	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL NON-ISO (Acres)	0.09	0.08	0.00	0.03	0.00	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MD 22 Option 1																
east - WUS 2F									9	28	28	83	16	25	31	91
west - WUS 11F									39	1,173	77	2,345				
west - WUS 11F-a									467		1,198					
east - WUS 1F																
east - WUS 3F														8		162
west - WUS 10F														7		102
west - WUS 12F									16	177	31	355				
WET 4F-a							1,434									
east - WUS 5F-bb													35	25	1,371	832
west - WUS 5F-bb													32	25	1,332	1,099
west - WUS 5F-ka														40		119
east - WUS 5F-cc									121	414	366	796				
TOTAL	0	0	0	0	0	0	0	1,434	652	1,792	1,700	3,579	83	130	2,734	2,405
TOTAL (Acres)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	N/A	N/A	0.04	0.08	N/A	N/A	0.06	0.06
TOTAL ISO	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL ISO (Acres)	0.00	0.00	0.00	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL NON-ISO	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL NON-ISO (Acres)	0.00	0.00	0.00	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A