

Summary of Delineated Resources

A. KH-3019: MD 152 Interchange / I-95 NB ETL Two-Lane Extension / MD 152 Noise Wall

Wetlands										
Wetland Name	Cowardin Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Area	
				Lat.	Long.				Ac.	SF
<i>Newly Delineated Wetlands</i>										
WET A-1	PEM1A	5	Winters Run	39.44110	-76.34453	Low	Adjacent		0.05	2,041
WET A-2	PFO1E	7	Winters Run	39.441750	-76.34194	Moderate	Adjacent		0.01	468
WET A-3	PFO1C	7	Winters Run	39.44296	-76.33842	High	Adjacent		0.59	25,674
WET A-4	PFO1A	7	Winters Run	39.443408	-76.337091	Moderate	Adjacent		0.01	338
WET A-5	PEM1E	7-8	Winters Run	39.44365	-76.33642	Low	Adjacent		0.16	7,110
WET A-6	PFO1A	10	Winters Run	39.44844	-76.32511	Moderate	Adjacent		0.03	1,224
WET A-7 PEM	PEM1A	10	Winters Run	39.44938	-76.32242	Low	Adjacent		0.01	396
WET A-7 PFO	PFO1A	10	Winters Run	39.44928	-76.32236	Low	Adjacent		0.03	1,227
WET A-8	PFO1A	10	Isolated	39.44941	-76.32321	High	Isolated		0.02	1,040
WET A-9	PSS1E	7	Winters Run	39.44321	-76.34194	Moderate	Adjacent		0.02	761
WET A-10 PFO	PFO1A	2	Little Gunpowder Falls	39.44085	-76.35450	Moderate	Adjacent	Authorization Required by USACE and MDE	0.04	1,911
WET A-10 PSS	PSS1E	2	Little Gunpowder Falls	39.44067	-76.35399	Moderate	Adjacent	Authorization Required by USACE and MDE	0.18	7,931
WET A-11	PFO1C	2	Little Gunpowder Falls	39.44093	-76.35553	High	Adjacent		0.33	14,286
WET A-12	PFO1A	4	Winters Run	39.44078	-76.34848	Low	Adjacent		0.01	291
WET A-13	PFO1E	3	Winters Run	39.44318	-76.34810	High	Adjacent		0.04	1,847
WET A-14	PFO1A	7	Winters Run	39.44354	-76.34136	Moderate	Adjacent	Authorization Required by USACE and MDE	0.21	9,106
WET A-15	PFO1E	7	Winters Run	39.44370	-76.33991	Moderate	Adjacent		0.03	1,241
WET A-16	PFO1E	2,4	Little Gunpowder Falls	39.44141	-76.35347	High	Adjacent	Authorization Required by USACE and MDE	0.92	39,936
WET A-17	PFO1A	2	Little Gunpowder Falls	39.44146	-76.35802	Moderate	Possible Significant Nexus		0.07	3,032
WET A-18	PFO1A	2	Little Gunpowder Falls	39.44125	-76.35691	Moderate	Adjacent		0.16	7,013
WET A-19	PFO1A	10	Winters Run	39.44864	-76.32367	Moderate	Adjacent		0.12	5,172
WET A-20	PEM5B	6	Winters Run	39.43760	-76.34451	Low	Possible Significant Nexus		0.04	1,905
WET A-21	PFO1B	1	Little Gunpowder Falls	39.44252	-76.36268	Moderate	Adjacent		0.05	2,173

Wetlands										
Wetland Name	Cowardin Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Area	
				Lat.	Long.				Ac.	SF
<i>Previously Delineated Wetlands</i>										
WET 12A	PFO1C	1	Little Gunpowder Falls	39.44134	-76.36161	High	Adjacent		0.35	15,105
WET 13A	PEM5B	2	Little Gunpowder Falls	39.44118	-76.35833	Low	Possible Significant Nexus		0.42	18,485
WET 17A	PFO1E	2-4	Little Gunpowder Falls	39.44264	-76.35332	High	Adjacent		0.28	12,343
WET 18A	PFO	2	Little Gunpowder Falls	39.44263	-76.35381	N/A	N/A	No authorization required	0.25	11,027
WET 35A	PFO1H	4	Winters Run	39.44243	-76.34940	Low	Adjacent		0.08	3,418
WET 36A	PFO1J	4	Winters Run	39.44262	-76.34965	Low	Adjacent		0.06	2,508
WET 37A	PFO1J	4	Winters Run	39.44244	-76.35012	Low	Possible Significant Nexus		0.02	950
WET 94A	PFO1A	3	Winters Run	39.44310	-76.35000	Low	Adjacent		0.02	1,026
Wetland A	PEM1A	5	Winters Run	39.44122	-76.34679	Low	Adjacent		0.03	1,299
WET B-PEM	PEM1E	1	Little Gunpowder Falls	39.44179	-76.36015	Moderate	Adjacent		0.05	2,091
WET B-PFO	PFO1E	1	Little Gunpowder Falls	39.44168	-76.36055	Moderate	Adjacent		0.28	12,369
WET C-PEM	PEM1E	1	Little Gunpowder Falls	39.44177	-76.36147	Low	Adjacent		0.01	293
WET C-PFO	PFO1E	1	Little Gunpowder Falls	39.44178	-76.36129	Low	Adjacent		0.01	417
Wetland C	PEM1H	5	Winters Run	39.44163	-76.34514	Low	Adjacent		0.03	1,413
Wetland H	PFO/PEM1E	8	Winters Run	39.44442	-76.33560	Moderate	Adjacent		0.15	6,715
WET L1	PFO1C	2	Little Gunpowder Falls	39.44175	-76.35891	Low	Possible Significant Nexus		0.03	1,167
WET L2	PEM5B	1	Little Gunpowder Falls	39.44178	-76.35953	Low	Possible Significant Nexus		0.03	1,352
Wetland L	PFO1E	8	Winters Run	39.44505	-76.33384	Low	Possible Significant Nexus		0.02	857
WET N	PEM5B	2	Little Gunpowder Falls	39.44164	-76.35586	Low	Possible Significant Nexus		0.03	1,318
WET O	PFO1A	1	Little Gunpowder Falls	39.44177	-76.36103	Low	Possible Significant Nexus		0.01	574
Wetland KK	PFO1A	8	Winters Run	39.44506	-76.33618	Low	Adjacent		0.05	2,204
Wetland LL	PEM1B	7-8	Winters Run	39.44448	-76.33730	Moderate	Adjacent		0.05	2,111
Wetland MM	PFO1B	7	Winters Run	39.44434	-76.33780	Moderate	Adjacent		0.06	2,409
Wetland SS	PFO1D	5	Winters Run	39.44248	-76.34480	Moderate	Adjacent		0.01	420
Wetland UU	PFO1D	5	Winters Run	39.44268	-76.34389	High	Adjacent		0.10	4,499
Wetland VV	PFO1A	7	Winters Run	39.44308	-76.34167	Low	Adjacent		0.02	920
Total									5.58	243,414

Waterways									
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)
				Lat.	Long.				
<i>Newly Delineated Waterways</i>									
WUS A-1	Intermittent	7	Winters Run	39.44184	-76.34174	Moderate	Tributary		203
WUS A-2	Perennial	7	Winters Run	39.44338	-76.33754	Moderate	Tributary		484
WUS A-3	Perennial	7	Winters Run	39.44320	-76.33762	Low	Tributary		221
WUS A-4	Perennial	7	Winters Run	39.44328	-76.33707	Moderate	Tributary		265
WUS A-5	Intermittent	8	Winters Run	39.44399	-76.33562	Low	Tributary		37
WUS A-6	Ephemeral	8	Winters Run	39.44385	-76.33598	Low	Tributary		28
WUS A-7	Ephemeral	8	Winters Run	39.44382	-76.33630	Low	Tributary		94
WUS A-8	Intermittent	8	Winters Run	39.44409	-76.33561	Moderate	Tributary		32
WUS A-9	Intermittent	8	Winters Run	39.44420	-76.33530	Moderate	Tributary		72
WUS A-10	Intermittent	2	Little Gunpowder Falls	39.44127	-76.35433	Low	Tributary	Authorization Required by USACE and MDE	106
WUS A-11	Intermittent	7	Winters Run	39.44322	-76.34186	Moderate	Tributary		37
WUS A-12	Ephemeral	2	Little Gunpowder Falls	39.44076	-76.35388	Moderate	Tributary		24
WUS A-13	Intermittent	4	Winters Run	39.44080	-76.34820	Low	Tributary		177
WUS A-14	Intermittent	3	Winters Run	39.44349	-76.34893	Moderate	Tributary		41
WUS A-15	Intermittent	7	Winters Run	39.44372	-76.34090	Moderate	Tributary		199
WUS A-16	Ephemeral	7	Winters Run	39.44395	-76.34000	Low	Tributary		140
WUS A-17	Intermittent	4	Little Gunpowder Falls	39.44103	-76.35210	Low	Tributary	Authorization Required by USACE and MDE	597
WUS A-18	Intermittent	2,4	Little Gunpowder Falls	39.44100	-76.35361	Moderate	Tributary	Authorization Required by USACE and MDE	322
WUS A-19	Intermittent	2	Little Gunpowder Falls	39.44117	-76.35370	Moderate	Tributary	Authorization Required by USACE and MDE	18
WUS A-20	Intermittent	2	Little Gunpowder Falls	39.44125	-76.35575	Moderate	Tributary		102
WUS A-21	Intermittent	3-4	Winters Run	39.44250	-76.34940	Low	Tributary		510
WUS A-22	Intermittent	3	Winters Run	39.44308	-76.34815	Moderate	Tributary		49
WUS A-23	Intermittent	1	Little Gunpowder Falls	39.44133	-76.36105	Moderate	Tributary		163
WUS A-24	Intermittent	7	Winters Run	39.44248	-76.33884	Moderate	Tributary		79
WUS A-25	Intermittent	6	Winters Run	39.43706	-76.34372	Low	Tributary		101
WUS A-26	Ephemeral	8	Winters Run	39.44583	-76.33546	Low	Tributary		178
WUS A-27	Intermittent	8	Winters Run	39.44562	-76.33492	Low	Tributary		61
WUS B-4	Ephemeral	8	Winters Run	39.44427	-76.33482	Low	Tributary		19
<i>Previously Delineated Waterways</i>									
WUS 13A-b	Ephemeral	2	Little Gunpowder Falls	39.44171	-76.35841	Low	Tributary		43
WUS 20A	Perennial	1	Little Gunpowder Falls	39.44112	-76.36211	Low	Tributary		1,288
WUS 21A	Intermittent	1	Little Gunpowder Falls	39.44179	-76.36206	Low	Tributary		74
WUS 23A	Perennial	2-3	Little Gunpowder Falls	39.44137	-76.35492	Low	Tributary		1,587
WUS 24B	Intermittent	3	Winters Run	39.44418	-76.34976	Low	Tributary		555
WUS 25A	Perennial	2	Little Gunpowder Falls	39.44080	-76.35401	Low	Tributary	Authorization Required by USACE and MDE	486
WUS 25B	Perennial	3-5	Winters Run	39.44302	-76.34825	Moderate	Tributary	Authorization Required by USACE and MDE	563
WUS 26A	Intermittent	2	Little Gunpowder Falls	39.44145	-76.35406	Low	Tributary		396

Waterways									
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)
				Lat.	Long.				
WUS 29A	Ephemeral	2,4	Little Gunpowder Falls	39.44249	-76.35307	Low	Tributary		475
WUS 30A	Intermittent	2	Little Gunpowder Falls	39.44248	-76.35402	Low	Tributary		225
Waters B	Perennial	5	Winters Run	39.44160	-76.34511	Low	Tributary		1,053
Waters D	Intermittent	5	Winters Run	39.44133	-76.34482	Low	Tributary		314
Waters E	Intermittent	7	Winters Run	39.44220	-76.34117	Low	Tributary		808
WUS E	Ephemeral	1	Little Gunpowder Falls	39.44189	-76.36243	Low	Tributary		113
Waters F	Perennial	7	Winters Run	39.44323	-76.33832	Moderate	Tributary		326
Waters G	Perennial	4-5,7-8	Winters Run	39.44444	-76.33406	Low	Tributary		5,417
Waters I	Intermittent	8	Winters Run	39.44411	-76.33647	Low	Tributary		109
Waters J	Perennial	8	Winters Run	39.44448	-76.33694	Low	Tributary		515
Waters K	Intermittent	8	Winters Run	39.44482	-76.33450	Low	Tributary		198
Waters M	Perennial	9	Winters Run	39.44687	-76.32853	Moderate	Tributary		694
Waters N	Intermittent	9	Winters Run	39.44743	-76.32684	Moderate	Tributary		255
WUS Y	Ephemeral	1	Little Gunpowder Falls	39.44246	-76.36492	Low	Tributary		237
Waters HH	Ephemeral	9	Winters Run	39.44704	-76.33086	Low	Tributary		456
Waters II	Ephemeral	8	Winters Run	39.44474	-76.33725	Low	Tributary		44
Waters JJ	Ephemeral	8	Winters Run	39.44476	-76.33709	Low	Tributary		44
Waters NN	Ephemeral	7	Winters Run	39.44395	-76.33934	Low	Tributary		65
Waters QQ	Intermittent	4-5	Winters Run	39.44255	-76.34776	Low	Tributary		233
Waters RR	Ephemeral	3	Winters Run	39.44314	-76.34864	Low	Tributary		192
Waters TT	Ephemeral	5	Winters Run	39.44255	-76.34437	Moderate	Tributary		82
Waters WW	Ephemeral	9	Winters Run	39.44853	-76.32716	Low	Tributary		320
Total									21,526

* Nearest named USGS stream fed by the delineated resource

** Resources without comments were not field-reviewed; authorization is assumed to be required

Summary of Delineated Resources									
B. KH-3022: Clayton Road Overpass Reconstruction									
Wetlands									
No wetlands were delineated within the Study Area.									
Waterways									
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)
				Lat.	Long.				
<i>Newly Delineated Waterways</i>									
WUS B-4	Ephemeral	1	Winters Run	39.444082	-76.334681	Low	Tributary		212
<i>Previously Delineated Waterways</i>									
Waters G	Perennial	1	Winters Run	39.44597	-76.33546	Low	Tributary		85
Total									297

* Nearest named USGS stream fed by the delineated resource

** Resources without comments were not field-reviewed; authorization is assumed to be required

Summary of Delineated Resources

C. KH-3021: MD 24 Interchange / I-95 NB ETL Two-Lane Extension

Wetlands										
Wetland Name	Cowardin Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Area	
				Lat.	Long.				Ac.	SF
<i>Newly Delineated Wetlands</i>										
WET C-1	PEM1A	5-6	Winters Run	39.45857	-76.31002	High	Adjacent		0.27	11,744
WET C-2	PSS1A	5	Winters Run	39.4583	-76.31022	High	Adjacent		0.11	4,946
WET C-3	PEM1A	7	Haha Branch	39.45912	-76.30349	Moderate	Adjacent		0.17	7,220
WET C-4	PFO1A	9	Haha Branch	39.46543	-76.28705	Moderate	Adjacent	Authorization Required by USACE and MDE	0.01	277
WET C-5	PFO1B	9	Haha Branch	39.465	-76.2878	Moderate	Adjacent	Authorization Required by USACE and MDE	0.06	2,626
WET C-6	PFO1A	9	Haha Branch	39.4648	-76.28787	Moderate	Adjacent	Authorization Required by USACE and MDE	0.01	613
WET C-7	PFO1A	9	Haha Branch	39.46411	-76.28944	Moderate	Adjacent		0.07	3,060
WET C-8	PFO1A	9	Haha Branch	39.46431	-76.28891	Low	Adjacent	Authorization Required by USACE and MDE	0.02	1,073
WET C-9	PFO1B	9	Haha Branch	39.46441	-76.29019	Moderate	Adjacent		0.02	919
WET C-10	PFO1A	6	Winters Run	39.45967	-76.30958	Low	Adjacent		0.00	210
WET C-11	PFO1A	1	Winters Run	39.45215	-76.32212	Moderate	Adjacent		0.13	5,472
WET C-12	PFO1B	1	Winters Run	39.45158	-76.32185	Low	Adjacent		0.07	3,204
WET C-13	PFO1A	9	Haha Branch	39.46518	-76.28802	Low	Adjacent		0.05	2,378
WET D-1	PFO1A	9	Haha Branch	39.46571	-76.28725	Moderate	Adjacent	Authorization Required by USACE and MDE	0.17	7,234
<i>Previously Delineated Wetlands</i>										
Wetland P	PFO1A	4	Isolated	39.455214	-76.309607	Moderate	Isolated		0.05	2,389
Wetland S	PFO1A	2	Winters Run	39.45262	-76.31754	Moderate	Adjacent		0.02	900
Wetland T	PEM1A	4	Isolated	39.45646	-76.3103	Low	Isolated		0.01	538
Wetland X	PFO1A	2	Winters Run	39.45296	-76.31681	Moderate	Adjacent		0.14	6,039
Wetland Z	PFO1A	3	Winters Run	39.45695	-76.3114	Low	Adjacent		0.00	135
Wetland AA	PFO1B	3,5	Winters Run	39.45749	-76.31119	Low	Adjacent		0.01	262
Wetland BB	PFO1A	3	Winters Run	39.45599	-76.31309	Moderate	Adjacent		0.05	2,365
Total									1.44	63,605
Waterways										
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)	
				Lat.	Long.					
<i>Newly Delineated Waterways</i>										
WUS C-1	Ephemeral	3	Winters Run	39.457037	-76.312197	Low	Tributary			110
WUS C-2	Intermittent	3	Winters Run	39.45693	-76.31195	Low	Tributary			109
WUS C-3	Intermittent	5-6	Winters Run	39.459451	-76.310227	Moderate	Tributary			306
WUS C-4	Intermittent	5	Winters Run	39.457788	-76.309898	Low	Tributary			315
WUS C-5	Intermittent	6	Winters Run	39.459347	-76.309923	Low	Tributary			100
WUS C-6	Intermittent	5-6	Winters Run	39.459277	-76.310262	Low	Tributary			109
WUS C-7	Intermittent	7	Haha Branch	39.459056	-76.303769	Moderate	Tributary			257
WUS C-8	Intermittent	7	Haha Branch	39.458946	-76.304281	Moderate	Tributary			354

Waterways									
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)
				Lat.	Long.				
WUS C-9	Ephemeral	7	Haha Branch	39.459402	-76.303283	Moderate	Adjacent		42
WUS C-10 (Haha Branch)	Perennial	8	Haha Branch	39.460661	-76.29987	Moderate	Tributary		276
WUS C-11	Ephemeral	7	Haha Branch	39.45892	-76.303562	Low	Tributary		61
WUS C-12	Ephemeral	7	Haha Branch	39.458958	-76.303631	Low	Tributary		12
WUS C-13	Intermittent	8	Haha Branch	39.461711	-76.297337	Moderate	Tributary		183
WUS C-14	Ephemeral	8	Haha Branch	39.461721	-76.297296	Low	Tributary		13
WUS C-15	Intermittent	8	Haha Branch	39.461721	-76.297219	Low	Tributary		87
WUS C-16	Intermittent	8	Haha Branch	39.461874	-76.297266	Low	Tributary		11
WUS C-17	Intermittent	9	Haha Branch	39.46534	-76.287952	Low	Tributary	Authorization Required by USACE and MDE	306
WUS C-18	Intermittent	9	Haha Branch	39.465017	-76.287943	Moderate	Tributary	Authorization Required by USACE and MDE	501
WUS C-19	Intermittent	9	Haha Branch	39.46529	-76.287291	Moderate	Tributary	Authorization Required by USACE and MDE	47
WUS C-20	Intermittent	9	Haha Branch	39.464836	-76.288146	Moderate	Tributary		96
WUS C-21	Perennial	9	Haha Branch	39.464533	-76.289078	Moderate	Tributary		558
WUS C-22	Intermittent	9	Haha Branch	39.464638	-76.288977	Low	Tributary		37
WUS C-23	Intermittent	9	Haha Branch	39.465005	-76.288361	Low	Tributary	Authorization Required by USACE and MDE	186
WUS C-24	Perennial	9	Haha Branch	39.46393	-76.289366	Moderate	Tributary		74
WUS C-25	Intermittent	9	Haha Branch	39.46426	-76.290879	Low	Tributary		352
WUS C-26	Intermittent	9	Haha Branch	39.464326	-76.290106	Low	Tributary		114
WUS C-27	Intermittent	9	Haha Branch	39.464424	-76.289699	Moderate	Tributary		199
WUS C-28	Perennial	6	Winters Run	39.4597	-76.309557	Moderate	Tributary		442
WUS C-29	Perennial	6	Winters Run	39.459491	-76.308856	Low	Tributary		106
WUS C-30	Intermittent	1	Winters Run	39.452174	-76.320473	Low	Tributary		326
WUS C-31	Ephemeral	9	Haha Branch	39.465471	-76.286991	Low	Tributary	Authorization Required by USACE	41
<i>Previously Delineated Waterways</i>									
Waters U (Winters Run)	Perennial	1	Winters Run	39.452147	-76.321029	High	Tributary		978
Waters V	Intermittent	1	Winters Run	39.451945	-76.318622	Moderate	Tributary		1,601
Waters W	Perennial	1	Winters Run	39.451944	-76.321606	Moderate	Tributary		402
Waters Y	Perennial	1-3, 5-6	Winters Run	39.451818	-76.320645	Moderate	Tributary		5,016
Waters CC	Intermittent	3	Winters Run	39.455847	-76.313203	Moderate	Tributary		46
Waters DD	Intermittent	3	Winters Run	39.456264	-76.312343	Moderate	Tributary		62
Waters EE	Perennial	2-3	Winters Run	39.455636	-76.314946	Moderate	Tributary		286
Waters FF	Intermittent	1	Winters Run	39.451202	-76.321705	Moderate	Tributary		165
Waters OO	Intermittent	3,5	Winters Run	39.457786	-76.311135	Low	Tributary		208
Total									14,494

* Nearest named USGS stream fed by the delineated resource

** Resources without comments were not field-reviewed; authorization is assumed to be required

Summary of Delineated Resources										
D. KH-3029: Abingdon Road Overpass										
Wetlands										
Wetland Name	Cowardin Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Area	
				Lat.	Long.				Ac.	SF
<i>Newly Delineated Wetlands</i>										
WET D-1	PFO1A	1	Haha Branch	39.465663	-76.286867	Moderate	Adjacent	Authorization Required by USACE and MDE	0.06	2,525
Total									0.06	2,525
Waterways										
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)	
				Lat.	Long.					
No waterways delineated in this Study Area										

* Nearest named USGS stream fed by the delineated resource

** Resources without comments were not field-reviewed; authorization is assumed to be required

Summary of Delineated Resources										
E. KH-3027: MD 152 Park and Ride Facility Relocation										
Wetlands										
Wetland Name	Cowardin Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Area	
				Lat.	Long.				Ac.	SF
<i>Newly Delineated Wetlands</i>										
WET E-1	PFO1A/C	1	Winters Run	39.4441	-76.3485	Moderate	Adjacent		0.51	22,280
WET E-2	PFO1A	1	Winters Run	39.4450	-76.3496	Low	Adjacent		0.58	25,512
WET E-3	PFO1E	3	Winters Run	39.4493	-76.3545	High	Adjacent	Potential vernal pool	1.19	51,923
WET E-3	PEM1C	3	Winters Run	39.4491	-76.3538	Moderate	Adjacent		0.03	1,167
WET E-4	PFO1E	2-3	Little Gunpowder Falls	39.4508	-76.3570	High	Adjacent	Authorization Required by USACE and MDE	1.25	54,445
WET E-5	PFO1E	3	Little Gunpowder Falls	39.4485	-76.3545	Moderate	Adjacent		0.14	6,271
WET E-6	PFO1B/E	2	Little Gunpowder Falls	39.4488	-76.3585	Moderate	Adjacent		0.20	8,761
WET E-7	PFO1C	2-3	Little Gunpowder Falls	39.4499	-76.3583	Moderate	Adjacent		0.32	14,132
WET E-8	PFO1B/E	2-3	Little Gunpowder Falls	39.4498	-76.3593	Moderate	Adjacent		0.70	30,378
WET E-8	PEM1E	2-3	Little Gunpowder Falls	39.4508	-76.3576	Moderate	Adjacent		0.01	495
WET E-9	PFO1B	2	Little Gunpowder Falls	39.4500	-76.3600	Moderate	Adjacent		0.13	5,505
WET E-10	PEM1B	2	Little Gunpowder Falls	39.4502	-76.3605	Low	Adjacent		0.06	2,450
Total									5.12	223,319
Waterways										
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)	
				Lat.	Long.					
<i>Newly Delineated Waterways</i>										
WUS E-1	Intermittent	1	Winters Run	39.4436	-76.3484	Moderate	Tributary			256
WUS E-2	Perennial	2-3	Little Gunpowder Falls	39.4495	-76.3588	Low to Moderate	Tributary			1,413
WUS E-3	Ephemeral	2-3	Little Gunpowder Falls	39.4503	-76.3578	Low	Tributary			25
WUS E-4	Intermittent	2	Little Gunpowder Falls	39.4486	-76.3583	Low	Adjacent			178
WUS E-5	Intermittent	2	Little Gunpowder Falls	39.4496	-76.3586	Low	Tributary			56
WUS E-6	Intermittent	2	Little Gunpowder Falls	39.4493	-76.3588	Low	Tributary			167
WUS E-7	Intermittent	2	Little Gunpowder Falls	39.4487	-76.3600	Low	Tributary			41
WUS E-8	Perennial	2	Little Gunpowder Falls	39.4494	-76.3602	Low	Tributary			1,007
WUS E-9	Ephemeral	2	Little Gunpowder Falls	39.4488	-76.3602	Low	Tributary			67
<i>Previously Delineated Waterways</i>										
WUS 25B	Perennial	1	Winters Run	39.4440	-76.3491	Moderate	Tributary			592
Total									3,802	

* Nearest named USGS stream fed by the delineated resource

** Resources without comments were not field-reviewed; authorization is assumed to be required

Summary of Delineated Resources										
F. KH-3023: MD 24/MD 924 Park and Ride										
Wetlands										
Wetland Name	Cowardin Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Area	
				Lat.	Long.				Ac.	SF
<i>Newly Delineated Wetlands</i>										
WET F-1	PFO1B	2	Haha Branch	39.462307	-76.311106	Moderate	Adjacent	Authorization Required by USACE and MDE	0.10	4,356
WET F-2	PSS1E	1	Haha Branch	39.463459	-76.311722	Low	Adjacent	Authorization Required by USACE and MDE	0.01	503
WET F-3	PEM1E	1	Haha Branch	39.464245	-76.311055	Low	Adjacent	Authorization Required by USACE but not MDE	0.01	318
WET F-4	PFO1E	1	Haha Branch	39.46329	-76.311746	Low	Adjacent	Authorization Required by USACE and MDE	0.02	892
WET F-5	PFO1E	1	Haha Branch	39.463465	-76.311552	Low	Adjacent	Authorization Required by USACE and MDE	0.02	755
WET F-6	PSS1E	1	Haha Branch	39.464467	-76.311597	Low	Adjacent		0.05	2,114
WET F-7	PEM1E	1	Haha Branch	39.463697	-76.311328	Low	N/A	No Authorization Required	0.02	871
WET F-8	PSS1E	2	Haha Branch	39.462607	-76.311062	Low	Adjacent	Authorization Required by USACE and MDE	0.002	87
Total									0.23	9,896
Waterways										
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)	
				Lat.	Long.					
<i>Newly Delineated Waterways</i>										
WUS F-1	Perennial	1-2	Haha Branch	39.462786	-76.3111	Low	Tributary	Authorization Required by USACE and MDE	458	
WUS F-1	Intermittent	1	Haha Branch	39.463353	-76.311645	Low	Tributary	Authorization Required by USACE and MDE	76	
WUS F-2	Intermittent	1	Haha Branch	39.463767	-76.311357	Low	Tributary	Authorization Required by USACE and MDE	357	
WUS F-3	Intermittent	1	Haha Branch	39.464056	-76.311288	Low	Tributary		45	
WUS F-4	Ephemeral	1	Haha Branch	39.463117	-76.311376	Low	N/A	No Authorization Required	10	
Total									946	

* Nearest named USGS stream fed by the delineated resource

** Resources without comments were not field-reviewed; authorization is assumed to be required

Summary of Delineated Resources

G. KH-3020: I-95 NB Extension to Bynum Run/Noise Wall on NB I-95 North of Abingdon Road

Wetlands										
Wetland Name	Cowardin Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Area	
				Lat.	Long.				Ac.	SF
<i>Newly Delineated Wetlands</i>										
WET G-1	PFO1A	1	Isolated	39.466554	-76.285189	Moderate	Isolated		0.05	2,017
WET G-2	PSS1A	1	Isolated	39.467548	-76.282652	Moderate	Isolated	Authorization required by MDE	0.00	170
WET G-3	PFO1A	2	Bynum Run	39.468069	-76.280604	Moderate	Adjacent		0.01	447
WET G-4	PFO1A	2	Bynum Run	39.468748	-76.279924	High	Adjacent		0.04	1,822
WET G-5	PFO1A	2	Bynum Run	39.468381	-76.279808	Moderate	Possible Significant Nexus		0.03	1,325
WET G-6A	PEM2A	2	Bynum Run	39.46891967	-76.28075368	Low	Adjacent		0.08	3,493
WET G-6B	PFO1A	2	Bynum Run	39.46887892	-76.28099585	Low	Adjacent		0.03	1,130
WET G-7	PEM1A	3-4	Isolated	39.47307489	-76.27465228	Low	N/A	No authorization required	0.26	11,401
WET G-8	PEM1A	3	Isolated	39.47093922	-76.27739351	Low	N/A	No authorization required	0.05	2,370
Total									0.55	24,175
Waterways										
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)	
				Lat.	Long.					
<i>Newly Delineated Waterways</i>										
WUS G-1	Ephemeral	1	Isolated	39.466855	-76.284376	Low	N/A	Authorization Likely Not Required by USACE or MDE		267
WUS G-2	Ephemeral	1	Isolated	39.467381	-76.283279	Low	N/A	No authorization required		89
WUS G-3	Intermittent	2	Bynum Run	39.467729	-76.281844	Moderate	Tributary	Authorization required by USACE and MDE		245
WUS G-5	Perennial	2	Bynum Run	39.468258	-76.280489	Low	Tributary			144
WUS G-6	Ephemeral	2	Bynum Run	39.468319	-76.28062	Moderate	Tributary			70
WUS G-7	Intermittent	2	Bynum Run	39.468051	-76.280552	Moderate	Tributary			48
WUS G-8	Intermittent	2	Bynum Run	39.468819	-76.279863	Moderate	Tributary	Authorization required by USACE and MDE		447
WUS G-9	Ephemeral	2	Isolated	39.468865	-76.279064	Moderate	N/A	No authorization required		110
WUS G-10	Intermittent	2-3	Bynum Run	39.469456	-76.278601	Moderate	Tributary	Authorization required by USACE and MDE		358
WUS G-11	Intermittent	2-3	Bynum Run	39.469391	-76.278083	Moderate	Tributary			138
WUS G-13	Intermittent	2-3	Bynum Run	39.46959	-76.277841	Moderate	Tributary			128
WUS G-14	Ephemeral	2-3	Bynum Run	39.469869	-76.277838	Moderate	Tributary			158
WUS G-15	Ephemeral	3	Bynum Run	39.472341	-76.274362	Moderate	Tributary	Authorization required by USACE		40
WUS G-15B	Ephemeral	3-4	Isolated	39.472341	-76.274362	Low	N/A	No authorization required		1,080
WUS G-16	Ephemeral	3-4	Isolated	39.472877	-76.273978	Low	N/A	No authorization required		588
WUS G-17	Ephemeral	3-4	Isolated	39.472145	-76.274441	Low	N/A	No authorization required		96
WUS G-18A	Intermittent	4	Bynum Run	39.474598	-76.271986	Moderate	Tributary			472

Waterways									
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments**	Delineated Length (LF)
				Lat.	Long.				
WUS G-18B	Intermittent	4	Bynum Run	39.474065	-76.272593	Moderate	Tributary		104
WUS G-19	Intermittent	5	Bynum Run	39.47629	-76.26986	Moderate	Tributary	Authorization required by USACE and MDE	115
WUS G-20	Intermittent	2	Bynum Run	39.468643	-76.28112	Moderate	Tributary		181
WUS G-21	Intermittent	2	Bynum Run	39.468771	-76.281487	Moderate	Tributary		306
WUS G-22	Intermittent	4	Bynum Run	39.474076	-76.273479	Moderate	Tributary	Authorization Not Required by MDE or USACE	709
<i>Previously Delineated Waterways</i>									
WUS 1D	Intermittent	2	Bynum Run	39.468137	-76.281303	Low	Tributary	Authorization required by USACE and MDE	520
WUS 2D	Perennial	2-3	Bynum Run	39.469592	-76.277955	Low	Tributary		161
Total									6,574

* Nearest named USGS stream fed by the delineated resource

** Resources without comments were not field-reviewed; authorization is assumed to be required

Summary of Delineated Resources											
H. KH-3031: Noise Wall on SB I-95 South of Calvary Road											
Wetlands											
Wetland Name	Cowardin Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments	Delineated Area		
				Lat.	Long.				Ac.	SF	
<i>Newly Delineated Wetlands</i>											
WET H-1	PFO1A	2	Bynum Run	39.474142	-76.27462	Moderate	Adjacent		0.01	520	
WET H-2	PFO1A/PEM1A	2	Bynum Run	39.473375	-76.275364	Moderate	Adjacent		0.00	109	
WET H-3	PFO1A	1	Bynum Run	39.470543	-76.279357	Moderate	Adjacent		0.03	1,168	
WET H-4	PFO1A	1	Bynum Run	39.470462	-76.279527	Moderate	Adjacent		0.02	975	
WET H-5	PFO1A	1	Bynum Run	39.469673	-76.28097	Moderate	Adjacent		0.01	315	
WET H-6	PFO1A	1	Bynum Run	39.470678	-76.278937	Moderate	Adjacent		0.00	186	
WET H-7	PFO1A	1	Bynum Run	39.470946	-76.278494	Moderate	Adjacent		0.02	705	
<i>Previously Delineated Wetlands</i>											
WET 1D	PFO1A	2	Bynum Run	39.474335	-76.27432	Moderate	Adjacent		0.08	3,451	
WET 2D	PFO1A	1	Bynum Run	39.470028	-76.280567	Moderate	Adjacent		0.58	25,133	
WET 4D	PFO1A	1	Bynum Run	39.470237	-76.279428	Moderate	Adjacent		0.04	1,629	
									Total	0.78	34,191
Waterways											
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments	Delineated Length (LF)		
				Lat.	Long.						
<i>Newly Delineated Waterways</i>											
WUS H-1	Intermittent	1	Bynum Run	39.469586	-76.280834	Low	Tributary	Authorization Required by USACE and MDE		42	
WUS H-2	Intermittent	1	Bynum Run	39.470323	-76.279766	Low	Tributary			83	
<i>Previously Delineated Waterways</i>											
WUS 2D	Intermittent	1	Bynum Run	39.470804	-76.278316	Low	Tributary			72	
WUS 3D (Bynum Run)	Perennial	2-3	Bynum Run	39.475876	-76.272434	Moderate	Tributary			1,476	
WUS 4D	Perennial	1-2	Bynum Run	39.472965	-76.275826	Low	Tributary			3,207	
WUS 5D	Intermittent	2-3	Bynum Run	39.47514	-76.272989	Low	Tributary	Authorization Required by USACE and MDE		107	
WUS 6D	Intermittent	2	Bynum Run	39.472219	-76.27659	Low	Tributary	Authorization Required by USACE and MDE		207	
WUS 11D	Perennial	1	Bynum Run	39.469823	-76.280838	Moderate	Tributary			178	
									Total	5,372	

* Nearest named USGS stream fed by the delineated resource

** Resources without comments were not field-reviewed; authorization is assumed to be required

Summary of Delineated Resources											
I. KH-3030: Noise Wall on SB I-95 at MD 24/Woodsdale											
Wetlands											
Wetland Name	Cowardin Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments	Delineated Area		
				Lat.	Long.				Ac.	SF	
<i>Newly Delineated Wetlands</i>											
WET I-1	PFO1A	2	Haha Branch	39.462363	-76.299384	Moderate	Adjacent	Authorization Required by USACE and MDE	0.03	1,202	
WET I-2	PFO1A	2	Haha Branch	39.462294	-76.298871	Moderate	Adjacent		0.04	1,630	
<i>Previously Delineated Wetlands</i>											
WET 7C	PFO1	2	Haha Branch	39.4625	-76.297675	Moderate	Adjacent		0.25	10,827	
									Total	0.31	13,659
Waterways											
Waterway Name	Stream Classification	Map	Local Waterway*	Coordinates (Dec. Degrees)		Quality	Clean Water Rule Designation	Pre-App Mtg Comments	Delineated Length (LF)		
				Lat.	Long.						
<i>Newly Delineated Waterways</i>											
WUS I-1	Ephemeral	2	Haha Branch	39.46234644	-76.29869705	Moderate	Tributary			57	
WUS I-2	Ephemeral	2	Haha Branch	39.46230084	-76.29874681	Moderate	Tributary			19	
WUS I-3	Intermittent	2	Haha Branch	39.46256358	-76.29839176	Moderate	Tributary			291	
<i>Previously Delineated Waterways</i>											
WUS 16C-a	Ephemeral	2	Haha Branch	39.46256302	-76.29728206	Moderate	Tributary	Authorization required by USACE		117	
WUS 16C-b	Ephemeral	2	Haha Branch	39.46251222	-76.29895359	Moderate	Tributary	Authorization required by USACE		69	
WUS 17C	Perennial	2	Haha Branch	39.46233576	-76.29925458	Moderate	Tributary			681	
WUS 18C (Haha Branch)	Perennial	2	Haha Branch	39.4618051	76.30026883	Moderate	Tributary			327	
WUS 19C	Intermittent	1	Haha Branch	39.45994969	76.30427552	Moderate	Tributary			90	
WUS 20C	Ephemeral	1	Haha Branch	39.45949787	76.30535468	Moderate	Tributary			650	
									Total	2,301	

* Nearest named USGS stream fed by the delineated resource

** Resources without comments were not field-reviewed; authorization is assumed to be required