

I-95 ETL Northbound Extension Phase II
Impacted Resource Tables

Contract KH-3019: MD 152 Interchange / I-95 NB ETL Two-Lane Extension / MD 152 Noise Wall / NB Auxiliary Lane to Winters Run & NB Winters Run Bridge			
Resource Name	Classification	Quality	Functions and Values
WET A-1	PEM	Low	Groundwater recharge/discharge
WET A-2	PFO	Moderate	Floodflow alteration, groundwater recharge/discharge
WET A-3	PFO	High	Floodflow alteration, sediment/toxicant retention, nutrient removal
WET A-4	PFO	Moderate	Floodflow alteration
WET A-7 PEM	PEM	Low	Nutrient removal
WET A-7 PFO	PFO	Low	Nutrient removal
WET A-11	PFO	High	Floodflow alteration, sediment/toxicant retention, nutrient removal
WET A-14	PFO	Moderate	Floodflow alteration, sediment/toxicant retention, nutrient removal
WET A-15	PFO	Moderate	Floodflow alteration, sediment/toxicant retention
WET A-16	PFO	High	Floodflow alteration, sediment/toxicant retention, nutrient removal
WET A-17	PFO	Moderate	Nutrient removal
WET A-18	PFO	Moderate	Nutrient removal
WET A-19	PFO	Moderate	Nutrient removal
WET A-21	PFO	Moderate	Nutrient removal
WET 12A	PFO	High	Groundwater recharge/discharge, floodflow alteration, wildlife habitat
WET 13A	PEM	Low	Sediment/toxicant retention, nutrient removal
WET 17A	PFO	High	Floodflow alteration, groundwater recharge/discharge
WET 18A	PEM	Moderate	Groundwater recharge/discharge
WET 18A	PFO	Moderate	Groundwater recharge/discharge
WET 35A	PFO	Low	Floodflow alteration, nutrient removal
WET 36A	PFO	Low	Floodflow alteration, nutrient removal
WET 37A	PFO	Low	Floodflow alteration, nutrient removal
WET 94A	PFO	Low	Floodflow alteration
Wetland A	PEM	Low	Floodflow alteration
WET B-PEM	PEM	Moderate	Nutrient removal, sediment/toxicant retention
WET B-PFO	PFO	Moderate	Nutrient removal, sediment/toxicant retention
WET C-PEM	PEM	Low	Nutrient removal
WET C-PFO	PFO	Low	Nutrient removal
Wetland C	PEM	Low	Floodflow alteration, nutrient removal
Wetland H	PFO/PEM	Moderate	Groundwater recharge/discharge, floodflow alteration
WET L1	PFO	Low	Nutrient removal
WET L2	PEM	Low	Floodflow alteration
Wetland L	PFO	Low	Groundwater recharge/discharge
WET N	PEM	Low	Floodflow alteration

APPENDIX B IMPACTED RESOURCE TABLES

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Impacted Resource Tables

Contract KH-3019: MD 152 Interchange / I-95 NB ETL Two-Lane Extension / MD 152 Noise Wall / NB Auxiliary Lane to Winters Run & NB Winters Run Bridge			
<i>Resource Name</i>	<i>Classification</i>	<i>Quality</i>	<i>Functions and Values</i>
WET O	PFO	Low	Nutrient removal
Wetland MM	PFO	Moderate	Nutrient removal
Wetland SS	PFO	Moderate	Floodflow alteration, sediment/toxicant retention
WUS A-1	Intermittent	Moderate	N/A
WUS A-2	Perennial	Moderate	N/A
WUS A-4	Perennial	Moderate	N/A
WUS A-8	Intermittent	High	N/A
WUS A-9	Intermittent	Moderate	N/A
WUS A-10	Intermittent	Low	N/A
WUS A-13	Intermittent	Low	N/A
WUS A-17	Intermittent	Low	N/A
WUS A-18	Intermittent	Moderate	N/A
WUS A-19	Intermittent	Moderate	N/A
WUS A-20	Intermittent	Moderate	N/A
WUS A-21	Intermittent	Low	N/A
WUS A-24	Intermittent	Moderate	N/A
WUS 20A	Perennial	Low	N/A
WUS 21A	Intermittent	Low	N/A
WUS 23A	Perennial	Low	N/A
WUS 25A	Perennial	Low	N/A
WUS 25B	Perennial	Moderate	N/A
WUS 26A	Intermittent	Low	N/A
WUS 30A	Intermittent	Low	N/A
Waters B	Perennial	Low	N/A
Waters D	Intermittent	Low	N/A
Waters E	Intermittent	Low	N/A
Waters F	Perennial	Moderate	N/A
Waters FF	Intermittent	Moderate	N/A
Waters G	Perennial	Low	N/A
Waters J	Perennial	Low	N/A
Waters K	Intermittent	Low	N/A
Waters M	Perennial	Moderate	N/A
Waters N	Intermittent	Moderate	N/A
Waters QQ	Intermittent	Low	N/A
Waters U (Winters Run)	Perennial	High	N/A
Waters V	Intermittent	Moderate	N/A
Waters WW	Ephemeral	Low	N/A

I-95 ETL Northbound Extension Phase II
Impacted Resource Tables

Contract KH-3020: I-95 NB ETL Extension to Bynum Run / Noise Wall on NB I-95 North of Abingdon Road			
Resource Name	Classification	Quality	Functions and Values
WET C-3	PEM	Moderate	Floodflow alteration, sediment/toxicant retention
WET C-9	PFO	Moderate	Floodflow alteration, sediment/toxicant retention
WET C-13	PFO	Low	Floodflow alteration
WET D-1	PFO	Moderate	Floodflow alteration
WET G-1	Isolated PFO	Moderate	Floodflow alteration, sediment/toxicant retention
WET G-2	Isolated PSS	Moderate	Groundwater recharge/discharge, nutrient removal, sediment/toxicant retention
WET G-4	PFO	High	Groundwater recharge/discharge, floodflow alteration, nutrient removal, sediment/toxicant retention
WET G-6A	PEM	Low	Groundwater recharge/discharge, nutrient removal, sediment/toxicant retention
WET G-6B	PFO	Low	Groundwater recharge/discharge, floodflow alteration, nutrient removal, sediment/toxicant retention
WUS 17C	Perennial	Moderate	N/A
WUS 18C (Haha Branch)	Perennial	Moderate	N/A
WUS C-7	Intermittent	Moderate	N/A
WUS C-8	Intermittent	Moderate	N/A
WUS C-10 (Haha Branch)	Perennial	Moderate	N/A
WUS C-13	Intermittent	Low	N/A
WUS C-16	Intermittent	Low	N/A
WUS C-17	Intermittent	Low	N/A
WUS C-21	Perennial	Moderate	N/A
WUS C-25	Intermittent	Low	N/A
WUS C-26	Intermittent	Low	N/A
WUS C-27	Intermittent	Moderate	N/A
WUS G-3	Intermittent	Moderate	N/A
WUS G-5	Perennial	Low	N/A
WUS G-8	Intermittent	Moderate	N/A
WUS G-10	Intermittent	Moderate	N/A
WUS G-13	Intermittent	Moderate	N/A
WUS G-20	Intermittent	Moderate	N/A
WUS 1D	Intermittent	Moderate	N/A
WUS 2D	Perennial	Low	N/A
WUS 3D (Bynum Run)	Perennial	Moderate	N/A

I-95 ETL Northbound Extension Phase II

Impacted Resource Tables

Contract KH-3021: MD 24 Interchange / ETL Two-Lane Extension / SB Winters Run Bridge			
Resource Name	Classification	Quality	Functions and Values
Wetland AA	PFO	Low	Floodflow alteration and retention
Wetland BB	PFO	Moderate	Floodflow alteration and retention
Wetland T	Isolated PEM	Low	Floodflow alteration and retention
WET C-1	PEM	High	N/A
WET C-2	PSS	High	N/A
WET C-3	PEM	Moderate	N/A
WET C-10	PFO	Low	N/A
WET C-12	PFO	Low	Floodflow alteration, sediment/toxicant retention
Waters CC	Intermittent	Moderate	N/A
Waters FF	Intermittent	Moderate	N/A
Waters OO	Intermittent	Low	N/A
Waters U (Winters Run)	Perennial	High	N/A
Waters U (Winters Run) Bank Stabilization	Perennial	High	N/A
Waters V	Intermittent	Moderate	N/A
Waters Y	Perennial	Moderate	N/A
WUS C-3	Intermittent	Moderate	N/A
WUS C-4	Intermittent	Low	N/A
WUS C-5	Intermittent	Low	N/A
WUS C-6	Intermittent	Low	N/A
WUS C-7	Intermittent	Moderate	N/A
WUS C-8	Intermittent	Moderate	N/A
WUS C-28	Perennial	Moderate	N/A
WUS C-29	Perennial	Low	N/A
WUS C-30	Intermittent	Low	N/A

I-95 ETL Northbound Extension Phase II
Impacted Resource Tables

Contract KH-3022: Clayton Road Overpass Reconstruction			
Resource Name	Classification	Quality	Functions and Values
WUS A-27	Intermittent	Low	N/A
Waters G	Intermittent	Low	N/A
Contract KH-3023: MD 24/MD 924 Park & Ride			
Resource Name	Classification	Quality	Functions and Values
WET F-2	PSS	Low	Groundwater recharge/discharge, floodflow alteration, sediment/toxicant retention
WET F-3	PEM	Low	Floodflow alteration
WET F-4	PFO	Low	Groundwater recharge/discharge, floodflow alteration, sediment/toxicant retention
WET F-5	PFO	Low	Groundwater recharge/discharge
WET F-6	PSS	Low	Groundwater recharge/discharge, floodflow alteration, sediment/toxicant retention
WUS F-1	Perennial	Low	N/A
WUS F-1	Intermittent	Low	N/A
WUS F-2	Intermittent	Low	N/A
WUS F-3	Intermittent	Low	N/A
Contract KH-3030: Noise Wall on SB I-95 at MD 24/Woodsdale			
Resource Name	Classification	Quality	Functions and Values
WUS 19C	Intermittent	Moderate	N/A
Contract KH-3031: Noise Wall on SB I-95 South of Calvary Road			
Resource Name	Classification	Quality	Functions and Values
WUS 2D	Perennial	Low	N/A
WUS 3D (Bynum Run)	Perennial	Moderate	N/A
WUS 4D	Perennial	Moderate	N/A
WUS 5D	Intermittent	Low	N/A
WUS 6D	Intermittent	Low	N/A
Contract KH-3043: MD 152 Park and Ride			
Resource Name	Classification	Quality	Functions and Values
WET A-16	PFO	High	Floodflow alteration, sediment/toxicant retention, nutrient removal
WET E-11	PFO and PEM	Low to Moderate	Sediment/toxicant retention, sediment/shoreline stabilization
WUS A-17	Intermittent	Low	N/A
WUS E-11	Perennial	Low	N/A

I-95 ETL Northbound Extension Phase II**Impacted Resource Tables**

Contract KH-3033: MD 7C Former Mitigation Site			
<i>Resource Name</i>	<i>Classification</i>	<i>Quality</i>	<i>Functions and Values</i>
WETLAND WP004	PFO	Moderate	Functions and Values were not assessed for this wetland.
Contract KH-3038: Eccleston Mitigation Site			
<i>Resource Name</i>	<i>Classification</i>	<i>Quality</i>	<i>Functions and Values</i>
Resources impacted at this site will not require mitigation and are therefore not included here.			