

**I-95 ETL Northbound Extension Phase II Table of Wetland Impact Changes
June 2024**

| Contract | Wetland | Classification | Quality | 8-Digit Maryland Watershed | Designated Use Class | Tier II | USACE Regulated | MDE Regulated | Mitigation Required | Feb. 2024 Mod Wetland Impacts (SF) | | Current Wetland Impacts (SF) | | Impact Change | | Design Change | Included In Public Notice | Explanation of Change |
|---------------------|----------|----------------|------------------|-----------------------------------|----------------------|---------|-----------------|---------------|---------------------|------------------------------------|-----------|------------------------------|-----------|---------------|-----------|---------------|---------------------------|--|
| | | | | | | | | | | Permanent | Temporary | Permanent | Temporary | Permanent | Temporary | | | |
| KH-3043 | WET E-11 | PFO | Moderate | Little Gunpowder Falls (02130804) | III | No | Y | Y | Y | 0 | 4,603 | 71,130 | 0 | 71,130 | -4,603 | Yes | Yes | Impacts associated with the Park and Ride and associated SWM could not be avoided. See the A&M Memo. |
| KH-3043 | WET E-11 | PEM | Low | Little Gunpowder Falls (02130804) | III | No | Y | Y | Y | 0 | 873 | 20,037 | 0 | 20,037 | -873 | Yes | Yes | Impacts associated with the Park and Ride and associated SWM could not be avoided. See the A&M Memo. |
| KH-3019 and KH-3043 | WET A-16 | PFO | High | Little Gunpowder Falls (02130804) | III | No | Y | Y | Y | 19,967 | 0 | 26,331 | 0 | 6,364 | 0 | Yes | Yes | Impacts associated with the Park and Ride and associated SWM could not be avoided. See the A&M Memo. |
| KH-3038 | WET 01 | PEM | Low | Jones Falls (02130904) | III | No | Y | Y | N | 0 | 17,666 | 0 | 17,667 | 0 | 1 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3038 | WET 01 | PFO | Low | Jones Falls (02130904) | III | No | Y | Y | N | 0 | 23,646 | 0 | 23,647 | 0 | 1 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3038 | WET 01 | PSS | Low | Jones Falls (02130904) | III | No | Y | Y | N | 0 | 6,258 | 0 | 6,259 | 0 | 1 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3038 | WET 04 | PEM | Moderate | Jones Falls (02130904) | III | No | Y | Y | N | 0 | 15,584 | 0 | 15,461 | 0 | -123 | Yes | No | Change in location of deer exclusion fence from original design. |
| KH-3038 | WET 06 | PFO | Moderate to High | Jones Falls (02130904) | III | No | Y | Y | N | 0 | 3,597 | 0 | 3,606 | 0 | 9 | Yes | Yes | Change in location of deer exclusion fence from original design. |

I-95 ETL Northbound Extension Phase II Table of Wetland Buffer Impact Changes

June 2024

| Contract | Wetland | Classification | Quality | 8-Digit Maryland Watershed | Designated Use Class | Tier II | USACE Regulated | MDE Regulated | Mitigation Required | Feb. 2024 Mod Buffer Impacts (SF) | | Current Buffer Impacts (SF) | | Impact Change | | Design Change | Included In Public Notice | Explanation of Change |
|---------------------|-----------|----------------|----------|-----------------------------------|----------------------|---------|-----------------|---------------|---------------------|-----------------------------------|-----------|-----------------------------|-----------|---------------|-----------|---------------|---------------------------|--|
| | | | | | | | | | | Permanent | Temporary | Permanent | Temporary | Permanent | Temporary | | | |
| KH-3043 | WET E-11 | PFO | Moderate | Little Gunpowder Falls (02130804) | III | No | Y | Y | Y | 0 | 505 | 24,250 | 0 | 24,250 | -505 | Yes | Yes | Impacts associated with the Park and Ride and associated SWM could not be avoided. See the A&M Memo. |
| KH-3043 | WET E-11 | PEM | Low | Little Gunpowder Falls (02130804) | III | No | Y | Y | Y | | | | | | | | | |
| KH-3019 and KH-3043 | WET A-16 | PFO | High | Little Gunpowder Falls (02130804) | III | No | Y | Y | Y | 25,726 | 0 | 29,787 | 0 | 4,061 | 0 | Yes | Yes | Impacts associated with the Park and Ride and associated SWM could not be avoided. See the A&M Memo. |
| KH-3019 | WET A-1 | PEM | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | 9,939 | 1,838 | 9,939 | 1,844 | 0 | 6 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 | WET A-3 | PFO | High | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | 31,508 | 0 | 31,507 | 0 | -1 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 | WET A-6 | PFO | Moderate | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | 4,905 | 0 | 4,921 | 0 | 16 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 | WET A-19 | PFO | Moderate | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | | | | | | | | | |
| KH-3019 | WET A-8 | PFO | High | Lower Winters Run (02130702) | I-P | Yes | N | Y | Y | 3,525 | 0 | 3,532 | 0 | 7 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 | WETLAND H | PFO/PEM | Moderate | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | 10,908 | 0 | 10,909 | 0 | 1 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3023 | WET F-2 | PSS | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | 10,391 | 0 | 10,388 | 0 | -3 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3023 | WET F-4 | PFO | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | | | | | | | | | |
| KH-3023 | WET F-5 | PFO | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | | | | | | | | | |

**I-95 ETL Northbound Extension Phase II Table of Wetland Buffer Impact Changes
June 2024**

| Contract | Wetland | Classification | Quality | 8-Digit Maryland Watershed | Designated Use Class | Tier II | USACE Regulated | MDE Regulated | Mitigation Required | Feb. 2024 Mod Buffer Impacts (SF) | | Current Buffer Impacts (SF) | | Impact Change | | Design Change | Included In Public Notice | Explanation of Change |
|----------|---------|----------------|------------------|----------------------------|----------------------|---------|-----------------|---------------|---------------------|-----------------------------------|-----------|-----------------------------|-----------|---------------|-----------|---------------|---------------------------|--|
| | | | | | | | | | | Permanent | Temporary | Permanent | Temporary | Permanent | Temporary | | | |
| KH-3038 | WET 04 | PEM | Moderate | Jones Falls (02130904) | III | No | Y | Y | N | 0 | 3,983 | 0 | 3,805 | 0 | -178 | Yes | No | Change in location of deer exclusion fence from original design. |
| KH-3038 | WET 04 | PFO | Moderate | Jones Falls (02130904) | III | No | Y | Y | N | | | | | | | | | |
| KH-3038 | WET 05 | PFO | Moderate to High | Jones Falls (02130904) | III | No | Y | Y | N | 0 | 33,544 | 0 | 33,524 | 0 | -20 | Yes | No | Change in location of deer exclusion fence from original design. |
| KH-3038 | WET 06 | PFO | Moderate to High | Jones Falls (02130904) | III | No | Y | Y | N | | | | | | | | | |
| KH-3038 | WET 09 | PEM | Moderate to High | Jones Falls (02130904) | III | No | Y | Y | N | 0 | 31,139 | 0 | 31,181 | 0 | 42 | Yes | Yes | Change in location of deer exclusion fence from original design. |
| KH-3038 | WET 09 | PFO | Moderate to High | Jones Falls (02130904) | III | No | Y | Y | N | | | | | | | | | |

**I-95 ETL Northbound Extension Phase II Table of Waterway Impact Changes
June 2024**

| Contract | Waterway | Classification | Quality | 8-Digit Maryland Watershed | Designated Use Class | Tier II | USACE Regulated | MDE Regulated | Mitigation Required | Potential EFH Sensitive Habitat | Feb. 2024 Mod Permanent Stream Impacts | | Feb. 2024 Mod Temporary Stream Impacts | | Current Permanent Stream Impacts | | Current Temporary Stream Impacts | | Permanent Impact Change | | Temporary Impact Change | | Design Change | Included In Public Notice | Explanation of Change |
|----------------------|---------------------------|----------------|------------------|-----------------------------------|----------------------|---------|-----------------|---------------|---------------------|---------------------------------|--|--------|--|-------|----------------------------------|--------|----------------------------------|-------|-------------------------|-------|-------------------------|------|---------------|---------------------------|---|
| | | | | | | | | | | | LF | SF | LF | SF | LF | SF | LF | SF | LF | SF | LF | SF | | | |
| KH-3043 | Relocated WUS A-17 | Intermittent | Low | Little Gunpowder Falls | III | No | Y | Y | Y | N | 0 | 0 | 0 | 0 | 17 | 27 | 74 | 240 | 17 | 27 | 74 | 240 | Yes | Yes | Construction of SWM outfall for Park and Ride. |
| KH-3043 | WUS E-12 | Intermittent | Low | Little Gunpowder Falls (02130804) | III | No | Y | Y | Y | N | 0 | 0 | 0 | 0 | 120 | 1,518 | 0 | 0 | 120 | 1,518 | 0 | 0 | Yes | Yes | A toe ditch along the park and ride embankment will discharge into WUS E-12 and WUS E-12 will be stabilized from the toe ditch to its tie in with WUS E-11. |
| KH-3019 | Waters D | Intermittent | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | N | 268 | 1,910 | 30 | 209 | 268 | 1,910 | 29 | 208 | 0 | 0 | -1 | -1 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 | Waters G Relocated Seg. 2 | Perennial | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | N | N | 451 | 4,765 | 0 | 0 | 451 | 4,764 | 0 | 0 | 0 | -1 | 0 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 | Waters K | Intermittent | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | N | 125 | 530 | 54 | 213 | 125 | 530 | 54 | 212 | 0 | 0 | 0 | -1 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 and KH-3021* | Waters V | Intermittent | Moderate | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | N | 292 | 1,828 | 32 | 346 | 295 | 1,828 | 32 | 346 | 3 | 0 | 0 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 | Waters QQ | Intermittent | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | N | 41 | 141 | 10 | 35 | 40 | 141 | 10 | 35 | -1 | 0 | 0 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 | WUS 20A | Perennial | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | N | 278 | 2,731 | 194 | 2,184 | 275 | 2,715 | 194 | 2,185 | -3 | -16 | 0 | 1 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3019 and KH-3043 | WUS A-17 | Intermittent | Low | Little Gunpowder Falls (02130804) | III | No | Y | Y | Y | N | 52 | 104 | 245 | 488 | 305 | 610 | 0 | 0 | 253 | 506 | -245 | -488 | Yes | Yes | A portion of the stream that was temporarily impacted under KH-3019 will be piped as part of the Park and Ride construction. |
| KH-3019 | WUS R-1A | Intermittent | Moderate | Little Gunpowder Falls (02130804) | III | No | Y | Y | Y | N | 0 | 0 | 10 | 16 | 0 | 0 | 4 | 4 | 0 | 0 | -6 | -12 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3022 | WUS A-26 | Ephemeral | Low | Lower Winters Run (02130702) | I-P | Yes | Y | N | N | N | 34 | 59 | 0 | 0 | 59 | 127 | 0 | 0 | 25 | 68 | 0 | 0 | Yes | Yes | Post-construction slope failure resulted in increased stream impacts. The slope failure has since been corrected and sediment removed from the stream. |
| KH-3023 | WUS F-1 | Perennial | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | N | 157 | 839 | 0 | 0 | 158 | 839 | 0 | 0 | 1 | 0 | 0 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3023 | WUS F-2 | Intermittent | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | Y | N | 103 | 202 | 0 | 0 | 101 | 201 | 0 | 0 | -2 | -1 | 0 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3023 | WUS F-2 Relocated | Intermittent | Low | Lower Winters Run (02130702) | I-P | Yes | Y | Y | N | N | 254 | 489 | 0 | 0 | 255 | 489 | 0 | 0 | 1 | 0 | 0 | 0 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3038 | WUS 05 | Perennial | Moderate to High | Jones Falls (02130904) | III | No | Y | Y | N | Y | 2,311 | 35,232 | 24 | 350 | 2,311 | 35,232 | 24 | 345 | 0 | 0 | 0 | -5 | Yes | No | Change in location of deer exclusion fence from original design. |

**I-95 ETL Northbound Extension Phase II Table of Floodplain Impact Changes
June 2024**

| Contract | Floodplain | 8-Digit Maryland Watershed | Designated Use Class | Tier II | USACE | MDE | Mitigation Required | Feb. 2024 Mod Permanent Floodplain Impacts (SF) | Feb. 2024 Mod Temporary Floodplain Impacts (SF) | Current Permanent Floodplain Impacts (SF) | Current Temporary Floodplain Impacts (SF) | Change in Permanent Impacts (SF) | Change in Temporary Impacts (SF) | Design Change | Included in Public Notice | Explanation of Change |
|-----------------|---|-----------------------------------|-----------------------------|----------------|--------------|------------|----------------------------|--|--|--|--|---|---|----------------------|----------------------------------|--|
| KH-3019 | Unnamed Trib. to Winters Run Floodplain | Lower Winters Run (02130702) | I-P | Yes | N | Y | N | 1,104 | 25 | 1,087 | 43 | -17 | 18 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3031 | Bynum Run Floodplain | Bynum Run (02130704) | III | No | N | Y | N | 12,792 | 158 | 12,793 | 160 | 1 | 2 | No | No | Impacts have been adjusted slightly to match the Quarterly Update-derived impacts. |
| KH-3038 | Jones Falls Floodplain | Jones Falls (02130904) | Jones Falls (02130904) | III | N | Y | N | 0 | 757,361 | 0 | 750,405 | 0 | -6,956 | Yes | No | Change in location of deer exclusion fence from original design. |