

Attachment 1
Supplemental Documentation
Essential Fish Habitat Verification Form

The Maryland Transportation Authority (MDTA) is designing and constructing Phase II of the I-95 improvements in Harford County, Maryland. Phase II includes extension of the Express Toll Lanes (ETLs) and safety and operational improvements on northbound I-95 from the Interchange of I-95 and MD 152 to the Bynum Run Bridge. These improvements require the reconstruction of the I-95 Interchanges with MD 152 and MD 24, the reconstruction of the Clayton Road and Abingdon Road overpasses, and the construction of one new Park and Ride facility at MD 24/MD 924. Noise walls along segments of both northbound and southbound I-95 and along MD 24 are included with this phase. Phase II is also providing a new Intelligent Transportation Systems (ITS) communications system to improve operations and incident management. Multiple separate contracts have been issued for the various improvements associated with Phase II of the I-95 Section 200 project.

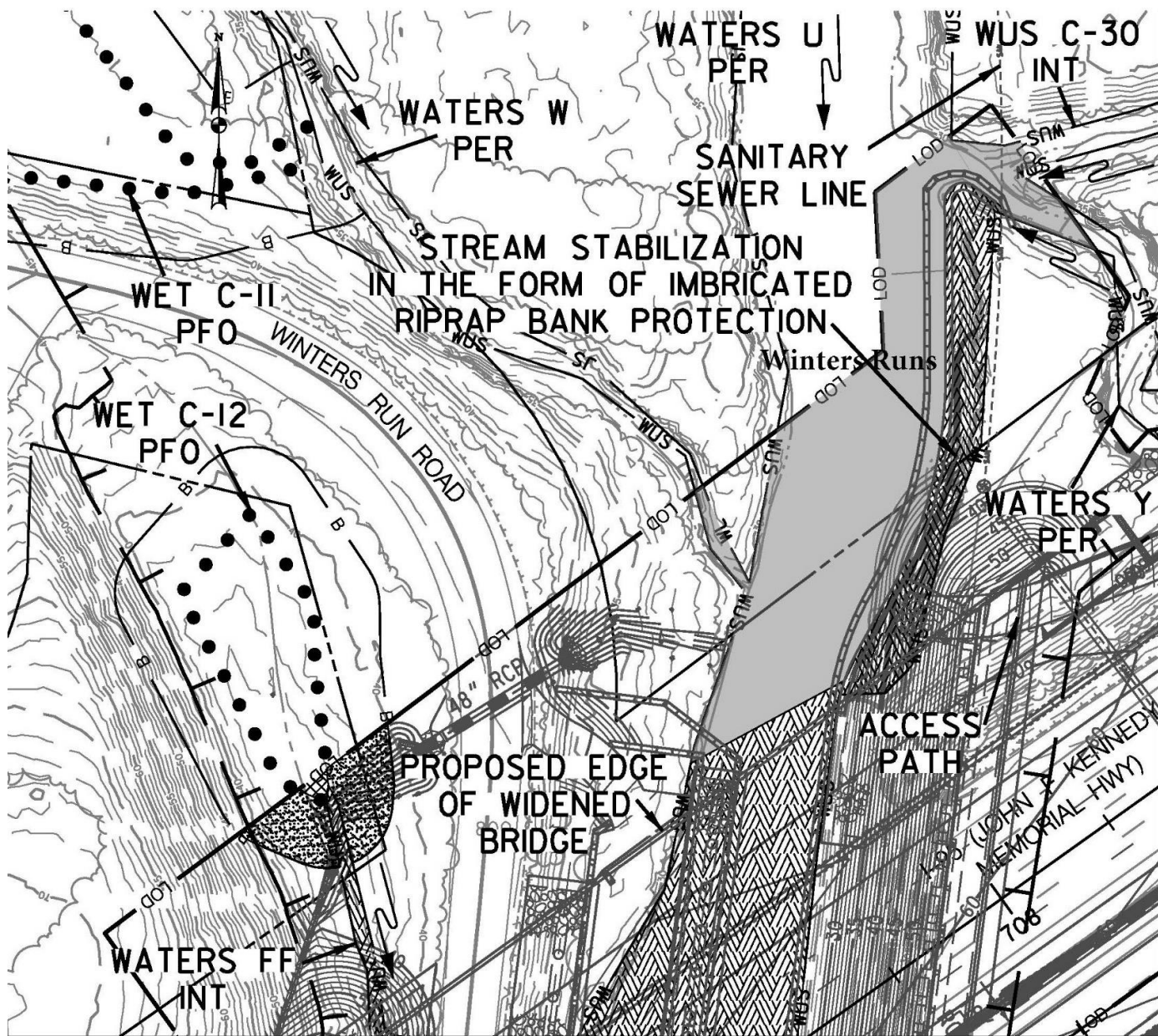
No impacts to Essential Fish Habitat (EFH) are associated with the roadway improvements; therefore, a locus map showing EFH and the area of impact is not being provided. Impacts are limited to nontidal waters that support prey species for National Oceanic and Atmospheric – National Marine Fisheries Services (NOAA-NMFS) managed resources. Maps depicting the project corridor and mitigation site have been provided for reference. The October 2021 submittal identified a total of 53,195 square feet (sf) of temporary and permanent impacts associated with highway improvements that would occur within sensitive habitats; of the 53,195 sf of impact, 34,243 sf were due to bridge widening (19,872 sf of the overall 34,243 sf were considered permanent). An additional 60,928 sf of permanent and temporary impacts are due to implementation of compensatory mitigation. All impacts associated with compensatory mitigation projects are considered as self-mitigating. The Compensatory Mitigation Plan was included with the October 2021 submittal.

This Essential Fish Habitat Verification Form is being submitted for the additional impacts associated with a modification to a bridge pier and bank stabilization at the Winters Run crossing. The impacts include 279 linear feet (lf) and 1,203 sf of permanent impacts and 66 lf and 4,201 sf of temporary impacts.

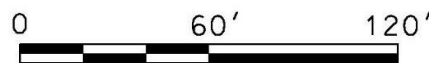
Adherence to state and federal permit conditions, state designated time of year restrictions based on waterway use designations, and standard best management practices will protect anadromous fish species and ensure compliance with state designated water quality standards for the Phase II Implementation. Furthermore, each contract has separate approvals for Erosion and Sediment Control and Stormwater Management, are implemented through Environmental Site Design Practices to the Maximum Extent Practicable. Construction plans and contract documents prepared for individual projects associated with Phase II improvements reflect all EFH Conservation Recommendations having been indicated as “Met” on the attached Checklist on construction plan sets and in contract documents. This commitment applies to the following Conservation Recommendations:

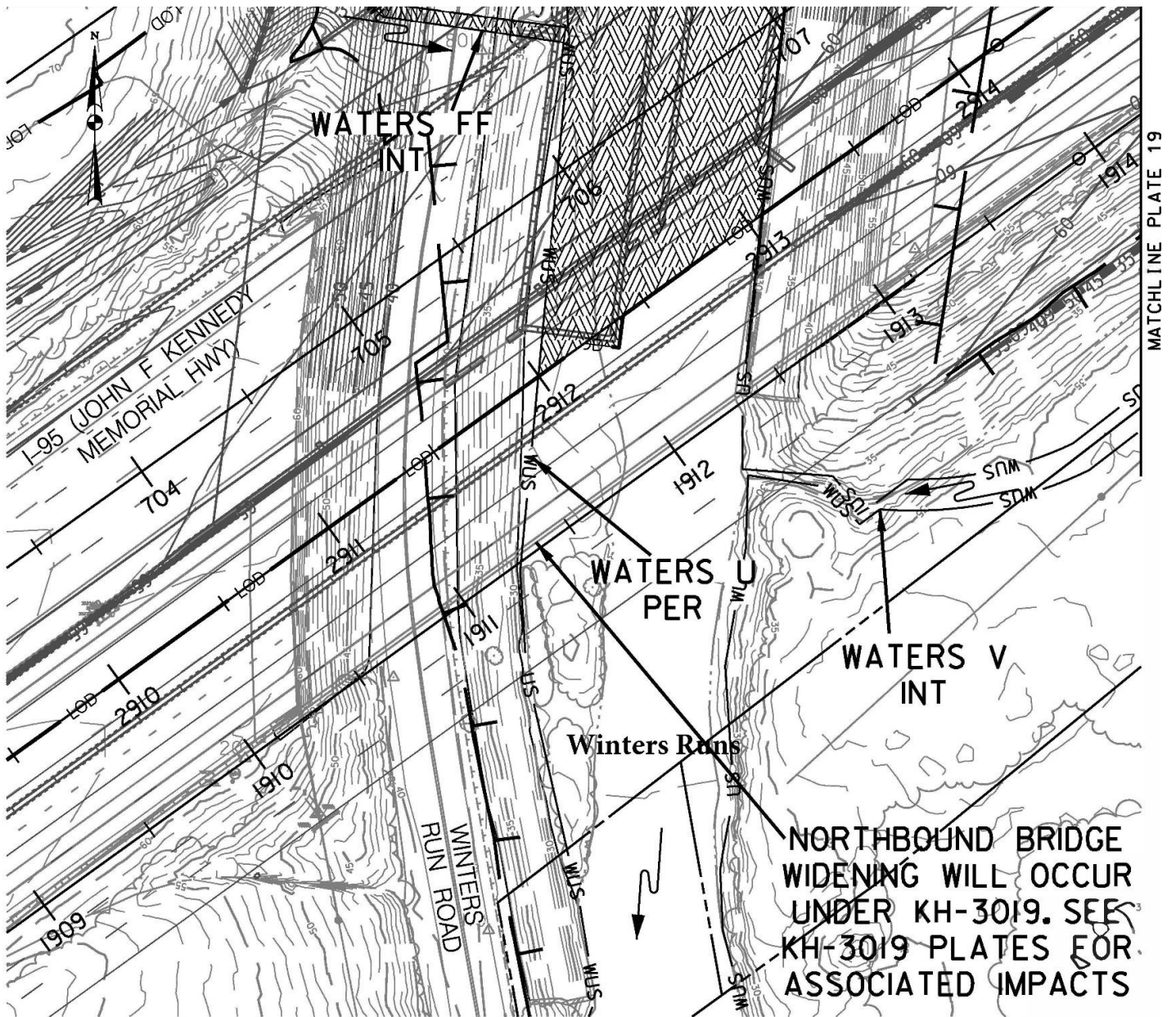
3, 4, 6, 7, 8, 9, 10, 14, 15, 16, 17, 19, 20, 21, 25, 26, 27, 30, 31, 32, 36, 38, and 39. MDTA/FHWA reports progress on implementation of these commitments through annual meetings/reporting required as part of the Programmatic Consultation.

Project plans for the Winters Run crossing



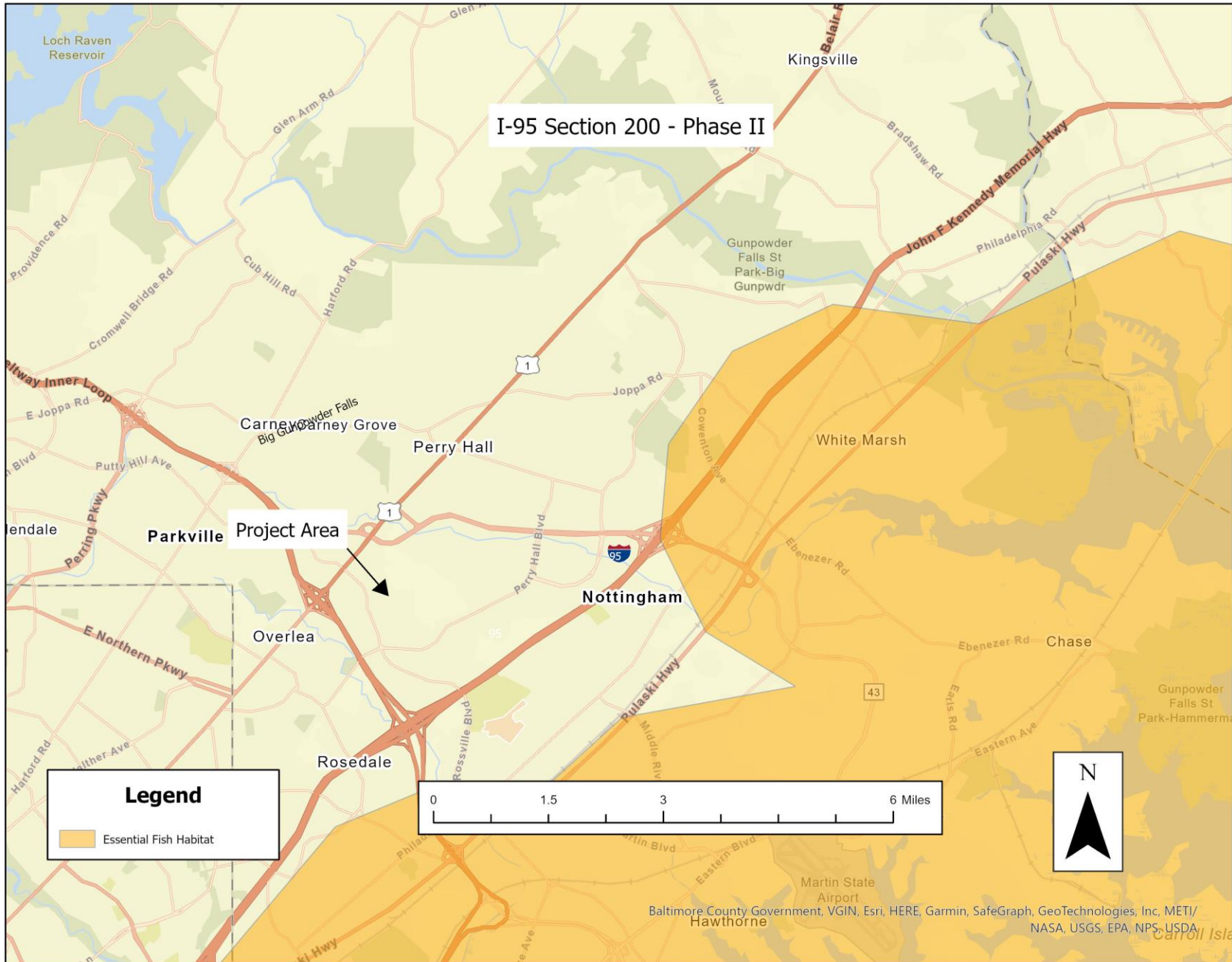
MATCHLINE PLATE 21





MATCHLINE PLATE 19

EFH Map and Project corridor



EFH Mapper Report

EFH Mapper Report

EFH Data Notice

Essential Fish Habitat (EFH) is defined by textual descriptions contained in the fishery management plans developed by the regional fishery management councils. In most cases mapping data can not fully represent the complexity of the habitats that make up EFH. This report should be used for general interest queries only and should not be interpreted as a definitive evaluation of EFH at this location. A location-specific evaluation of EFH for any official purposes must be performed by a regional expert. Please refer to the following links for the appropriate regional resources.

[Greater Atlantic Regional Office](#)
[Atlantic Highly Migratory Species Management Division](#)

*** WARNING ***

Please note under "Life Stage(s) Found at Location" the category "ALL" indicates that all life stages of that species share the same map and are designated at the queried location.

EFH

No additional Essential Fish Habitats (EFH) were identified at the report location.

Pacific Salmon EFH

No Pacific Salmon Essential Fish Habitat (EFH) were identified at the report location.

Atlantic Salmon

No Atlantic Salmon were identified at the report location.

HAPCs

No Habitat Areas of Particular Concern (HAPC) were identified at the report location.

EFH Areas Protected from Fishing

No EFH Areas Protected from Fishing (EFHA) were identified at the report location.

Spatial data does not currently exist for all the managed species in this area. The following is a list of species or management units for which there is no spatial data.

****For links to all EFH text descriptions see the complete data inventory: [open data inventory -->](#)**

**All EFH species have been mapped for the Greater Atlantic region,
Atlantic Highly Migratory Species EFH,
Bigeye Sand Tiger Shark,
Bigeye Sixgill Shark,
Caribbean Sharpnose Shark,
Galapagos Shark,
Narrowtooth Shark,
Sevengill Shark,
Sixgill Shark,
Smooth Hammerhead Shark,
Smalltail Shark**
