



Meeting Minutes

I-95 ETL Northbound Extension Project No. 17-10674-001 July 12, 2019

A meeting was held at the MDTA Project Office at 8019 Corporate Drive, Suite F, in Baltimore, MD on July 12, 2019 at 10:00 AM for the above referenced project. The following people were in attendance:

Name	Organization	Email	Phone
Michael Rothenheber	JMT/MDTA	mrothenheber@jmt.com	410-316-2260
Leyla Lange	JMT/MDTA	llange@jmt.com	410-316-2427
Mike Cunningham	JMT/MDTA	mcunningham@jmt.com	443-662-4288
Dave Greenwood	CDM Smith/MDTA	dgreenwood@mdta.state.md.us	410-931-0808
Amit S. Joshi	Prime AE Group	ajoshi@primeeng.com	410-654-3790
Nimish Desai	Dewberry/MDTA	ndesai@dewberry.com	443-794-9149
Jeff Lomax	WRA	jlomax@wrallp.com	443-224-1567
Brian Noll	WBCM	bnoll@wbcm.com	410-512-4564
Joan Wang	iDesign	joanw@idesigneng.com	301-234-6234
Feng Shi	iDesign	fengs@idesigneng.com	301-234-6240
Huagoa Tan	WSP	Hugo.Tan@wsp.com	410-454-9764
Ying Liu	Gannett Fleming	yliu@gfnet.com	443-368-2017

The purpose of this meeting was to discuss design and submittal requirements for portions of the I-95 ETL Northbound Extension Section 200 Phase II project that are located within Tier II watersheds.

Following self-introductions, the following items were discussed:

1. Leyla Lange provided an overview of Tier II requirements and what is needed to support Section 404 permits under the Clean Water Act, as well as approvals for erosion and sediment control and stormwater management.
 - a. Tier II watersheds include waters that have water quality higher than the minimum standards.
 - b. The Maryland Department of the Environment (MDE) has outlined Best Management Practices for both erosion and sediment control and stormwater management that are included on a checklist that must be submitted to MDE for Antidegradation Review. Instructions for the checklist are available on MDE's website.
 - c. Compliance with MDE's Antidegradation Review is required to obtain the Wetlands and Waterways Permit to be issued by MDE. The GEC has set a goal to submit the revised Joint Permit Application (JPA) for Phase II by August 1, 2019, and needs completed Antidegradation Review Checklists from the designers by July 19, 2019, as well as plans for those contracts that are at or beyond the 30% design stage. The GEC will create one compiled checklist based on those provided by the designers if preferred by MDE. [Update: MDE has since indicated that individual checklists should be provided,

- with the Contract Name and Number, Design Stage, and JPA Tracking Number provided on each checklist. Guidance provided to designers on July 15, 2019.]*
2. The group discussed technical requirements for the plans and checklist.
 - a. Tier II watershed boundaries should be shown on the plans. The GEC will download the shapefile from MDE's website and add it to the corridor-wide mEF file available on Projectwise. Additionally, the GEC will confirm with MDE on which plan sheets the boundaries should be shown [*Update: Tier II boundaries were incorporated into the mEF on July 15, 2019, and guidance to the designers that the boundaries should be shown on stormwater management and erosion and sediment control plans was provided on July 15, 2019.*]
 - b. The designers are responsible for delineating riparian buffers based on the protocols and requirements outlined on the Checklist. The GEC will confirm with MDE and the USACE on whether the buffers and length of stream segments need to be included for ephemeral streams regulated by the U.S. Army Corps of Engineers only, and whether riparian buffers should cross paved surfaces. [*Update: GEC confirmed with the agencies that buffers and length of stream segments are not required for ephemeral streams, and riparian buffers should not cross paved surfaces. Guidance provided to designers on July 15 and 16, 2019.*]
 - c. Stockpile areas shall not be located within 100 feet from streams. Although stockpile locations are typically up to the construction contractors, the designers will show potential proposed stockpile locations only in areas approaching 100 feet from stream resources (i.e., not all potential stockpile locations will be shown).
 - d. The GEC will confirm with MDE whether Tier II review is required for any contracts that have only Maintenance of Traffic and/or milling and overlay of pavement within Tier II watersheds. [*Update: GEC confirmed with MDE that this work would not require Tier II review; however, if any erosion and sediment control or forest clearing is proposed, Tier II review would be required.*]
 - e. The GEC will confirm with MDE whether stormwater that is collected within a Tier II catchment, but ultimately discharged out of it, would need to be treated according to Tier II standards. [*Update: The GEC confirmed with MDE that stormwater would not need to be treated according to Tier II standards under this scenario but designers should check for other standards that apply if discharging to Use III or IV waters. Guidance provided to designers on July 15, 2019.*]
 - f. The GEC will confirm with MDE whether forest cleared for the footprint of Environmental Site Design stormwater management can be subtracted out of the forest cleared on the checklist. [*Update: The GEC confirmed this can be subtracted out of the forest cleared and provided guidance to the designers on July 15, 2019.*]
 - g. The GEC will provide standard General Notes that should be included on the plans. [*Update: GEC provided General Notes on July 15, 2019.*]
 3. Future submittal requirements and agency coordination were discussed.
 - a. All Tier II review coordination with MDE should go through the GEC. The designers shall not coordinate directly with MDE.
 - b. Designers shall provide updated checklists at each design milestone.



The above represents a true and accurate account of the discussion during this meeting to the best of my knowledge. If there are any conflicts, misrepresentations, or omissions with the above statements, please contact the undersigned within seven days of this date.

Mike Cunningham

July 22, 2019

Copy:
Attendees
Project File

DRAFT