NOTICE TO CONTRACTOR - ENVIRONMENTAL INVESTIGATIONS

Environmental site investigations have been conducted that involved the sampling and laboratory analysis of soil and groundwater collected from various locations and depths within the Project limits. The results of these investigations indicated the presence of detectable concentrations of Volatile Organic Compounds (VOCs), semi-volatile organic compounds (SVOCs), Extractable Total Petroleum Hydrocarbons (ETPH) and total and leachable metals in the soils within proposed construction areas in exceedance of Connecticut Department of Energy and Environmental Protection (CT DEEP) numeric criteria. The presence of these compounds at these concentrations will require the disposition of soils excavated from these areas to be restricted as described herein. Based on the investigation findings, two (2) AOECs for soil (AOEC-1 and AOEC-2), and one (1) groundwater AOEC (GW-AOEC) exist within the proposed Project limits.

Material excavated from AOECs cannot be reused and must be brought immediately to the WSA for waste characterization profiling and disposal. Additionally, these excavated materials shall be stockpiled separately for characterization. Any excavated material within the Project limits that contains free draining liquids shall be dewatered and handled in accordance with Item No. 0101130A – Environmental Work – Solidification, as may be necessary prior to off-site disposal.

Material excavated from AOECs, plus any surplus excavated material from LLAOECs that cannot be reused with the Project limits, will require disposal at an approved treatment/disposal facility in accordance with Item No. 0202315A - Disposal of Controlled Materials, or Item No. 0202315A - Disposal of Sediments, as applicable. Additionally, all groundwater encountered within the GW-AOEC is considered contaminated and should be handled in accordance with Item No. 0204213A - Handling Contaminated Groundwater. (Note that the DEEP groundwater-classification beneath the Project limits is GA).

The Contractor is hereby notified that controlled materials requiring special management or disposal procedures will be encountered during various construction activities conducted within the Project limits. Therefore, the Contractor will be required to implement appropriate health and safety measures for all construction activities to be performed within the AOECs. These measures shall include, but are not limited to, air monitoring, engineering controls, personal protective equipment and decontamination, equipment decontamination and personnel training. WORKER HEALTH AND SAFETY PROTOCOLS WHICH ADDRESS POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE SPECIFIC HAZARDS IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

The Connecticut Department of Transportation, as Generator, will provide an authorized representative to sign all manifests and waste profile documentation required by disposal facilities for disposal of contaminated water and controlled materials.

All suitable material excavated within the AOECs shall be utilized as fill/backfill within the same/similar AOEC, or LLAOEC material shall be utilized as fill/backfill within the Project limits, in accordance with the following conditions: (1) such soil is deemed to be structurally suitable for use as fill by the Engineer; (2) such soil is not placed below the water table; 3) the DEEP groundwater classification of the area where the soil is to be reused as fill does not preclude said reuse; and (4) such soil is not placed in an area subject to erosion. Soils within the LLAOEC are to be reused on site prior to the use of other soils and/or fill such that no excess soils requiring off-site disposal are generated from the LLAOEC.

The Sections which shall be reviewed by the Contractor include, but are not limited to, the following:

* Item No. 0101000A - Environmental Health and Safety
* Item No. 0101117A - Controlled Materials Handling
* Item No. 0101128A - Securing, Construction, and Dismantling of a Waste Stockpile and Treatment Area
* Item No. 0101130A - Environmental Work - Solidification
* Item No. 0202315A - Disposal of Controlled Materials
* Item No. 0020763A - Disposal of Sediments
* Item No. 0204213A - Handling Contaminated Groundwater

The Contractor is alerted to the fact that a Department environmental consultant will be on site for excavation activities within the AOECs, to collect soil samples (as necessary), and to observe site conditions for the State.

**The WSA on the plans is to be used exclusively for temporary stockpiling of excavated materials from within the Project AOECs for determination of disposal classification.**

Information pertaining to the results of the environmental investigations discussed can be found in the documents listed below. The results contained in the environmental investigation reports listed below show levels of various contaminants that the Contractor may encounter during construction. Actual levels found during construction may vary and such variations will not be considered a change in condition provided the material can still be disposed as non-hazardous at one or more of the disposal facilities listed in Item No. 0202315A - Disposal of Controlled Materials, or Item No. 0202315A - Disposal of Sediments, as applicable.

These documents shall be available for review electronically: