



May 10, 2023

**Ms. Maureen Hatfield, P.G.**

Texas Commission on Environmental Quality  
MC-127  
VCP-CA Section, Team 1, Remediation Division  
P.O. Box 13087  
Austin, Texas 78711-3087

**RE: WEEKLY STATUS UPDATE – ENGLEWOOD YARD NORTH BYPASS PROJECT  
UNION PACIFIC RAILROAD HOUSTON WOOD PRESERVING WORKS SITE  
4910 LIBERTY ROAD FACILITY, HOUSTON, TEXAS  
POST-CLOSURE CARE PERMIT NO. 50343, INDUSTRIAL SWR NO. 31547**

Dear Ms. Hatfield:

WSP USA Inc. (WSP), on behalf of Union Pacific Railroad (UPRR), prepared this weekly status update for the Englewood Yard North By-Pass Project (the Project) that includes areas of construction within the UPRR Houston Wood Preserving Works (HWPW) site (the Site) (Post-Closure Care Permit No. 50343) located at 4910 Liberty Road, Houston, Texas. Below is a summary of the Project activities conducted at the Site for the reporting period:

**Week Period: May 1 through 7, 2023**

Construction activities performed during this reporting period involved utility potholing within the HWPW Site using hydro-vac methods to locate utilities near the Signal Bridge Foundations.

**Dust Control and Air Monitoring**

IHST conducted real time air and dust monitoring at the Site in accordance with the Air Monitoring Plan (July 8, 2021), and the results for this period will be provided in the weekly update for the period between **May 8 through May 14, 2023**. There were no events where PM 2.5 and PM 10 readings increased above the Take-Action Level or Stop-Work Level during the monitoring period.

**Soil Management**

Approximately 20 CY of soil classified as Class 2 non-hazardous waste were generated during hydro-vac activities within the Railroad Ballast Cap Area and were initially contained in a truck-mounted hydro-vac tank and deposited into lined roll-off containers with secondary containment. The roll-offs are staged at the HWPW Container Storage Area (CSA) pending transportation to Republic Services McCarty Road Landfill in Houston, TX.

Approximately 1 CY of soil was generated during trenching activities located beneath the Railroad Ballast Cap but outside of the former wood treating operations at the Site. Soils were stored in roll-off containers staged in the Intermodal Yard pending characterization, profiling, and disposal.

**Stormwater/Hydro-Vac Water Management**

Approximately 1,400 gallons of stormwater and hydro-vac water were contained during potholing activities within the southern portion of the Railroad Ballast Cap Area. Stormwater and hydro-vac water were pumped into the 4,800-gallon stormwater container with secondary containment staged at the HWPW CSA pending sampling to characterize the water for disposal.

Planned Construction Activities for the period between **May 8 through 14, 2023** for the Site include continuing the installation of a signal line trench Railroad Ballast Cap areas near the Lockwood Drive bridge. Construction activities within the HWPW Site are anticipated to conclude in June 2023.

**Dust Control and Air Monitoring**

Air monitoring per the approved Air Monitoring Plan (July 8, 2021) will continue to be conducted as soil excavation activities are taking place.

**Soil Management**

Managing excavated soils, in the event excavated soils are generated, within the Site will follow the approved Soil Management Plan (SMP).

**Stormwater Management**

Stormwater management, in the event of rainfall in the area, per the approved Storm Water Pollution Prevention Plan (SWPPP) will be conducted.

If you have any questions or need additional information, please feel free to contact Mr. Kevin Peterburs of UPRR at (414) 267-4164.

Sincerely,

**WSP USA Inc.**



Anthony Reid, P.G.  
*Sr. Consultant Geologist*



Eric Matzner, P.G.  
*Vice-President, Director Hydrogeologist*