

Former Houston Wood Preserving Works Site



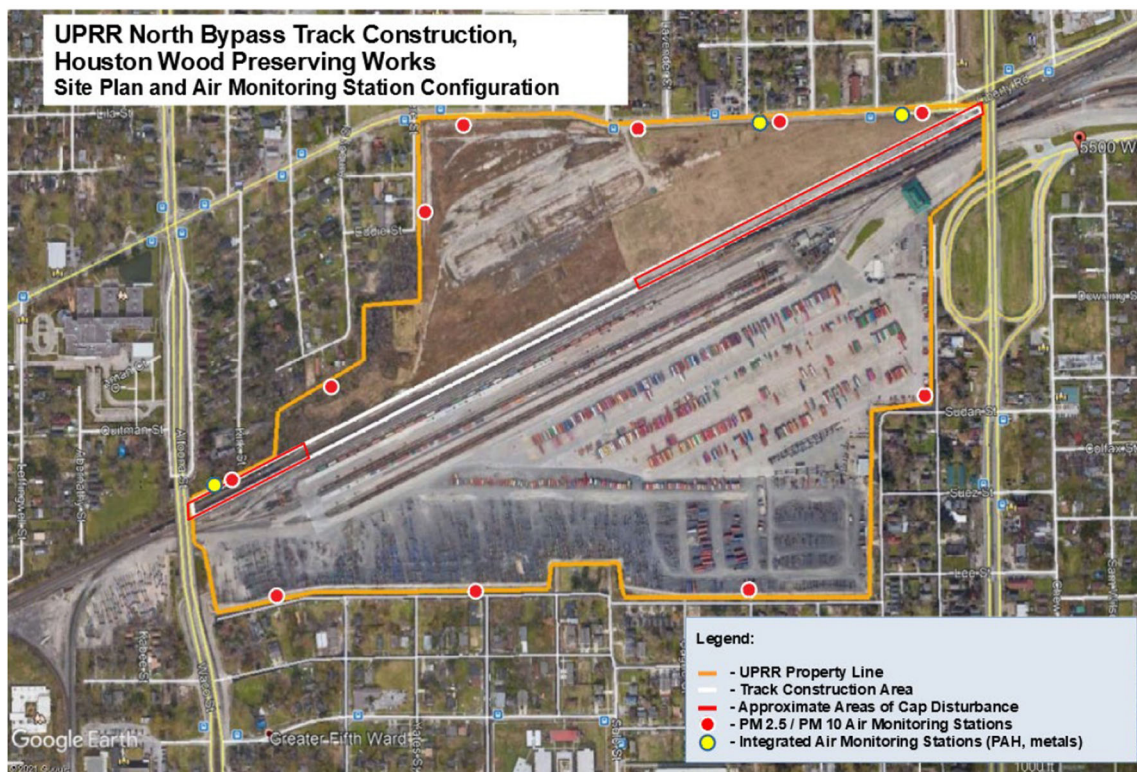
NORTH BYPASS PROJECT

The Union Pacific Railroad (UPRR) is undertaking an expansion of its Englewood Yard facility to improve service and transportation efficiency to the Houston area. This fact sheet provides information regarding these railroad capacity improvement construction activities, referred to as the North Bypass Project (the Project). The Project will include improvements to the railroad signal system, electrical infrastructure, and mainline rail extension. A small portion of the Project will be in the area of the soil cap, asphalt cap, and railroad ballast cap at the UPRR Houston Wood Preserving Works site (the Site). The work at the Site has been coordinated with and approved by the Texas Commission on Environmental Quality (TCEQ). Construction support plans approved by the TCEQ will be put into place to ensure that minor temporary disturbances from the limited construction in the area of the Site will not impact the environment or surrounding areas. A summary of the construction support plans developed pursuant to the January 15, 2021 Response Action Plan (RAP) submitted to the TCEQ are discussed below.

CONSTRUCTION SUPPORT PLANS

The following plans have been developed in support of the Project:

- **Dust Control Plan:** The *Dust Control and Air Monitoring Plan Englewood North Bypass Rail Construction Project* dated July 8, 2021 and approved by the TCEQ, details the procedures to be implemented during the construction and soil excavation activities to control, address and monitor dust. The plan includes real-time dust and air quality monitoring using dust (particulate matter) monitors and samplers to measure any potential dust releases. Control levels have been established to help ensure dust levels do not exceed the US EPA air monitoring standards (National Ambient Air Quality Standards (NAAQS)). The control levels are based on 30-minute rolling averages, ensuring rapid detection of and response to potential increases in dust levels so that additional actions can be immediately implemented if necessary. Such additional actions include wetting of soils and traffic paths, reduction of vehicle and work equipment travel speeds, and if necessary, stopping work entirely until dust levels can be addressed as required. Eleven air quality monitors will be placed along the parameter of the Site and air samples will be collected from the locations where construction activities will be closest to the community. Air quality monitoring locations are shown below:



- **Soil Management Plan:** The *Houston, TX – Englewood Yard – North Bypass Soil Management Plan* dated September 3, 2021 and approved by the TCEQ details the pre-construction soil sampling, areas of anticipated temporary disturbance, and waste management and disposal procedures. Soils will be disposed of at TCEQ permitted landfills that can accept the soils based on the pre-construction soil sample results. Hazardous soils from the cap areas will either be direct-loaded into trucks for transport to the appropriate landfill or, during activities that generate small volumes of soil (e.g., power-pole installation), placed into roll-off boxes stored in the Central Storage Area. Once a roll-off box is full, the soil will be transported to the appropriate landfill. Non-hazardous soil will be direct-loaded when excavated and will be immediately transported to the appropriate landfill. Direct-loading the soils will ensure the soils are properly managed and transported to the appropriate landfills for disposal. Equipment and machinery that come into contact with contaminated soil will be decontaminated onsite to prevent contaminated soils from being tracked off-site.
- **Stormwater Control Plan:** The *Stormwater Pollution Prevention Plan UP Englewood Yard North Bypass* dated August 30, 2021 was prepared by the UPRR construction Contractor per TCEQ regulations and details the storm water run-on and run-off control measures that will be implemented during excavation and construction activities. The Notice of Intent (NOI) was submitted on July 13, 2021 to the TCEQ for review (TCEQ Stormwater Processing Center and the Texas Pollutant Discharge Elimination System (TPDES) General Permit TXR1580FY was issued on July 13, 2021 by the TCEQ). If stormwater comes into contact with impacted soils in the capped areas, the stormwater will be containerized (by pumping or bailing it into a holding tank located in the Central Storage Area), sampled, profiled for waste analysis, and disposed of off-site at a TCEQ authorized permitted facility. Per the plan, Filter Fabric Fence will be installed at the perimeter of the areas to be disturbed and Inlet Protection Barriers will be placed at existing and new stormwater drains to prevent the migration of silt and sediment from the construction areas. Soils will be either direct-loaded into trucks for transportation to the landfills or immediately placed into roll-off boxes and covered. This process will prevent exposure of contaminated soils to stormwater and will prevent stormwater from becoming potentially contaminated and entering the storm sewer system.

TCEQ REVIEW AND APPROVAL

The final plans were submitted to the TCEQ in the response to comments letter dated September 3, 2021. The TCEQ reviewed and approved the above construction support plans in the October 14, 2021 approval letter to UPRR.

FOR MORE INFORMATION

Additional information and periodic updates regarding site activities (including updates shortly before construction; weekly updates (including a summary of air monitoring results, if exceedances occurred, and what mitigating measures were taken (if any), and as construction ends) are posted at www.hwpwinfo.com. Inquiries regarding the site can be directed to the following Union Pacific representatives.

Public Affairs and Community: Richard Zientek, (281) 350-7178, email: richardzientek@up.com

Media Inquiries: Robynn Tysver, (402) 544-6037, email: rmtysver@up.com