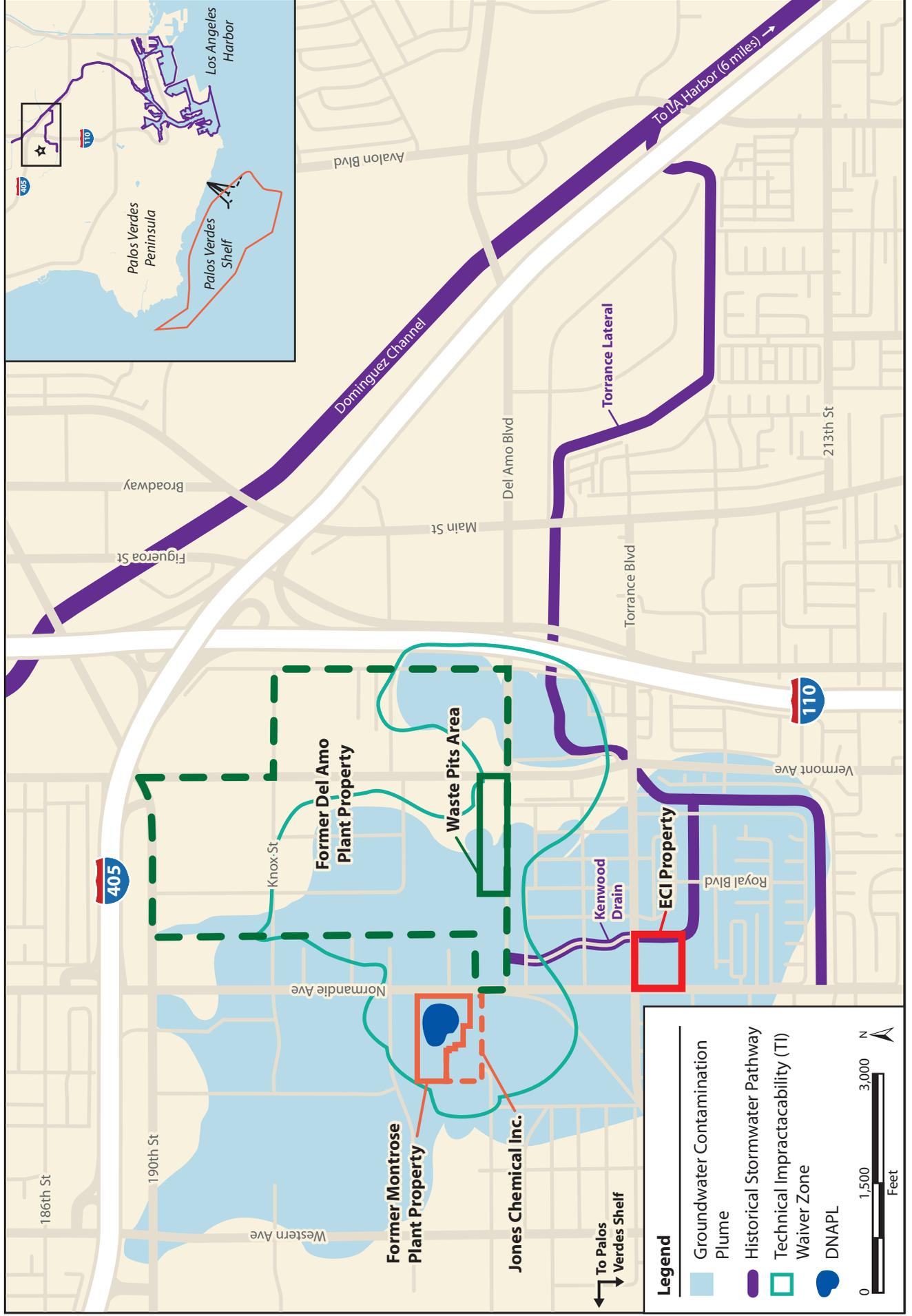




Montrose & Del Amo Superfund Sites

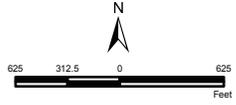
Harbor Gateway, Los Angeles County, CA





LEGEND | LEYENDA

-  Former Montrose Plant Property | *Antigua Propiedad de la Planta Montrose*
-  ECI 20846 Normandie Ave | *ECI 20846 Normandie Ave*
-  Surface Water Drainage Pathway from Montrose Site (Source: EPA 1998) | *Drenaje de aguas superficiales Del Sitio Montrose (Fuente: EPA 1998)*
-  Project Area | *Área del proyecto*



SITE LOCATION MAP

Soil investigation for historical stormwater pathway
 South: Montrose Chemical Superfund Site
 Los Angeles County, California

MAPA DE SITIO

Investigación del tierra para vía de aguas pluviales histórica - South: Sitio Superfund Montrose Chemical Condado de Los Ángeles, California

Note: The Kenwood Drain and Torrance Lateral are buried, engineered drain structures.
Nota: El drenaje Kenwood y Torrance lateral están enterrados, estructuras de drenaje de ingeniería.

Montrose & Del Amo Operable Units (OU)

| Montrose | | | | | | | Montrose & Del Amo | | Del Amo | |
|--|--|--|---|--|--|--|--|---|--|---|
| Soils OU 1 | Torrance Lateral OU 2 | DNAPL OU 3D | Kenwood OU 4 | Palos Verdes Shelf OU 5 | Royal Boulevard OU 6 | Jones Chemical OU 7 | Dual Site Groundwater OU 3G | Vapor Intrusion OU 3G | Soil and NAPL OU 1 | Waste Pits Area OU 2 |
| Chemical contamination is found in shallow soils & soil gas. The OU-1 boundaries include the Montrose Property, as well as several other industrial properties located immediately to the north, east, & south of the Montrose Property. | Existing Stormwater Pathway: Locations within the Torrance Lateral, Dominguez Channel and Consolidated Slip where rainfall runoff may have carried DDT. | Undissolved, also referred to as Dense Non Aqueous Phase Liquid (DNAPL), chlorobenzene & DDT found in soil and soil gas under the Montrose Property. | Historical Stormwater Pathway - North: DDT contaminated soils, at locations around Kenwood Ave. due to site related, storm water runoff. Cleanup was completed in 2002, and excavated soil is stored on the Montrose property in the soil cells. | DDT contamination on the ocean floor off the Palos Verdes Peninsula. OU-5 is addressed separately and has its own Community Involvement Plan. For more information visit: www.pvsfish.org | Historical Stormwater Pathway - South: DDT sediment contamination found on properties located along the historical stormwater pathway | Contamination present in shallow soil and soil gas as a result of past activities at the site. Further investigation is being conducted as part of the RI process. | Ground water contamination from the Montrose and Del Amo Sites (such as benzene and chlorobenzene) overlap and are treated as one cleanup. | Volatile organic compounds in the groundwater can evaporate through the soil, migrate into indoor air through cracks and other openings in the foundation slabs of a building, and pose an indoor air risk in overlying homes and businesses. | Includes shallow soils and deep soils, except for the waste pits area. Volatile organic compounds (VOCs) and Polycyclic Aromatic Hydrocarbons (PAHs), some in NAPL form, were found and a Record of Decision for cleanup was released in 2011. | Includes the waste pits and surrounding impacted soil. Early cleanup actions occurred in the 1980s. The Waste Pits Record of Decision in 1997 resulted in the placement of a cap over the Pits and installation of a soil vapor and in-situ bioremediation system for soil gas. |
| *Current Step in the Superfund Process | | | | | | | | | | |
| 3/4 RI / FS | 3 RI | 4 FS | 9 O & M | 7/8 RD / RA | 3/4 RI / FS | 3/4 RI / FS | 8 RA | 3 RI | 7 RD | 9 O & M |
| Remedial Project Manager (RPM) | | | | | | | | | | |
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*NOTE: For the step in the Superfund process, see page 1 for acronyms

Community Involvement Coordinator

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The Superfund Process

1



Preliminary
Assessment /
Site Inspection

2



Placement on
the National
Priorities List
(NPL)

3



Remedial
Investigation
(RI)

4



Feasibility
Study
(FS)

5



Proposed Plan
(PP)

6



Record of
Decision
(ROD)

7



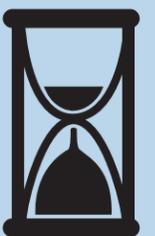
Remedial
Design
(RD)

8



Remedial
Action
(RA)

9



Long-Term
Operations &
Maintenance
(O&M)



Community involvement and planning for a site's future *reuse* are Integral parts of the entire process.

