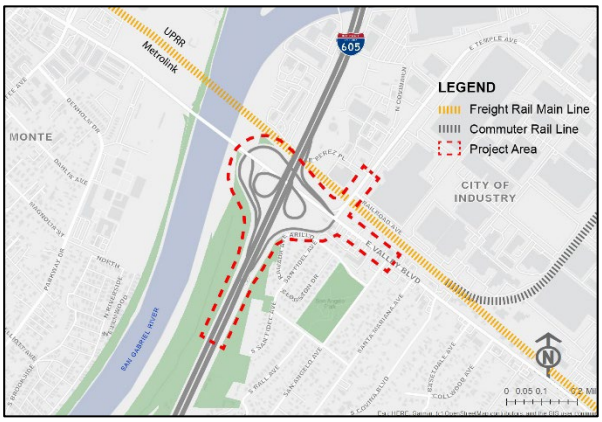
Fact Sheet: Interstate 605/Valley Boulevard Interchange Improvements Project

NOMINATING AGENCIES:
Los Angeles County Metropolitan
Transportation Authority (LA Metro)

PROJECT LOCATION:
LA County | I-605 at Valley Boulevard in City of Industry

PROJECT COST:
Total Project Cost: $53,280,000
Total TCEP Request: $33,570,000



PROJECT SCHEDULE:

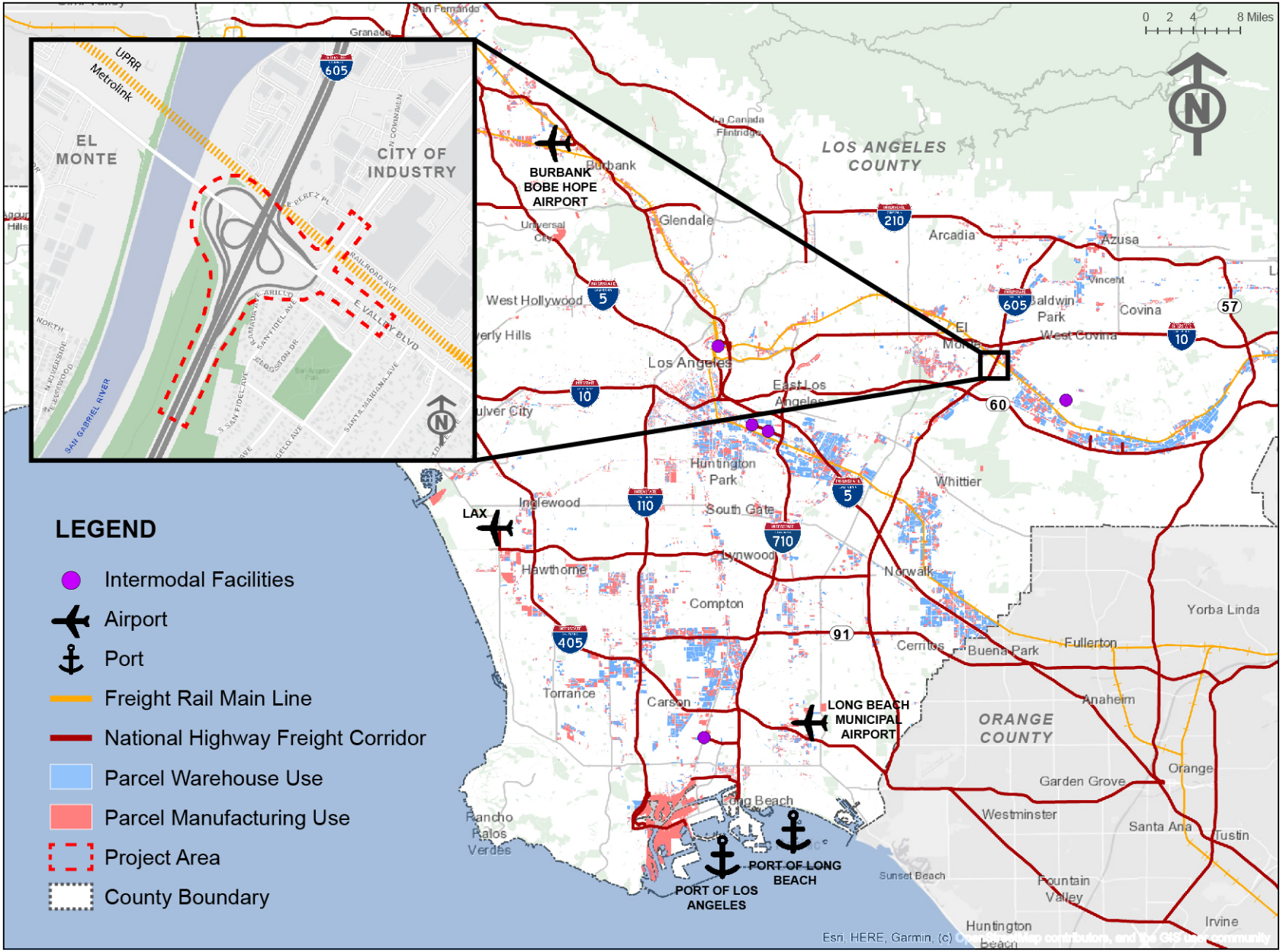
End PA&ED	Beg PS&E	Right of Way	Ready to List	Construction Start	Construction End
06/01/2021	01/01/2020	01/04/2021	08/11/2023	12/18/2023	06/12/2025

PROJECT BACKGROUND & SCOPE:
The I-605 is a major north-south Interstate Freeway that accommodates interregional travel and goods movement. The I-605/Valley Boulevard interchange provides access to the City of Industry, a major business, industrial, and distribution hub. This location currently experiences significant congestion, heavy truck traffic, high accident rates, and operational deficiencies which are forecasted to increase and exacerbate existing traffic conditions if nothing is done. Also, the three-track joint Union Pacific Railroad and Southern California Regional Rail Authority (Metrolink) at-grade railroad crossing on Temple Avenue, just north of the interchange, presents the potential for vehicular, train (cargo and passenger) and pedestrian conflicts because of its proximity to the interchange.

The Project is designed to reduce congestion, improve freeway and local interchange operations, and enhance safety for all users. The Project scope includes the following: reconfiguring the freeway on and off ramps reconstructing, repaving and widening local streets (Valley Boulevard and Temple Avenue); upgrading signals/devices (traffic, railroad, pedestrian crossing indicator); constructing retaining walls and sound walls; installing new streetlights for safety and security; new signage (to direct pedestrians and motorists); and implementing Americans with Disabilities Act (ADA) infrastructure upgrades (curb ramps, sidewalks, and pedestrian pathways), and railroad safety upgrades to improve traffic flow and operations.

PROJECT BENEFITS:
The Project will alleviate freight system bottlenecks, vehicular queuing, and auto and truck congestion that is largely due to non-standard roadway geometrics and existing operational deficiencies. In addition, the Project will improve truck access and maneuverability to accommodate oversized trucks and to facilitate efficient goods/freight movement. The Project will correct inadequate truck turn paths and ramp lane storage, nonstandard lane and shoulder widths along loop ramps and other roadway constraints. Overall, the Project will improve mobility, upgrade non-compliant ADA facilities, and provide safer and better access to key destinations (jobs; employment center; commercial districts; markets) for all roadway users. The Project will not result in any displacement of residents or businesses.

The Project is anticipated to result in $118.3 million in life-cycle benefits, with a Benefit Cost Ratio at 2.73. The safety improvements will result in fewer incidents, which translates into $8.1 million in accident cost savings over 20 years. Reductions in congestion will result in significant reductions in CO_2 emissions. Over the project life cycle, reductions in CO_2 equivalent is anticipated to be 7,633 tons, or worth nearly $300,000 in cost savings.


0 2 4 8 Miles
UPRR
Metrolink
EL MONTE
CITY OF INDUSTRY
E VALLEY BLVD
SAN GABRIEL RIVER
LOS ANGELES COUNTY
ORANGE COUNTY
BURBANK BOBE HOPE AIRPORT
LAX
LONG BEACH MUNICIPAL AIRPORT
PORT OF LOS ANGELES
PORT OF LONG BEACH
Burbank
Glendale
Arcadia
Azusa
West Hollywood
Los Angeles
East Los Angeles
Baldwin Park
West Covina
Covina
Whittier
Huntington Park
South Gate
Inglewood
Hawthorne
Lynwood
Norwalk
Compton
Torrance
Carson
Cerritos
Buena Park
Fullerton
Yorba Linda
Anaheim
Orange
Garden Grove
Westminster
Santa Ana
Tustin
Irvine
Fountain Valley
Sunset Beach
Rancho Palos Verdes
Long Beach
Huntington Beach
LEGEND
Intermodal Facilities
Airport
Port
Freight Rail Main Line
National Highway Freight Corridor
Parcel Warehouse Use
Parcel Manufacturing Use
Project Area
County Boundary
Esri, HERE, Garmin, (c)