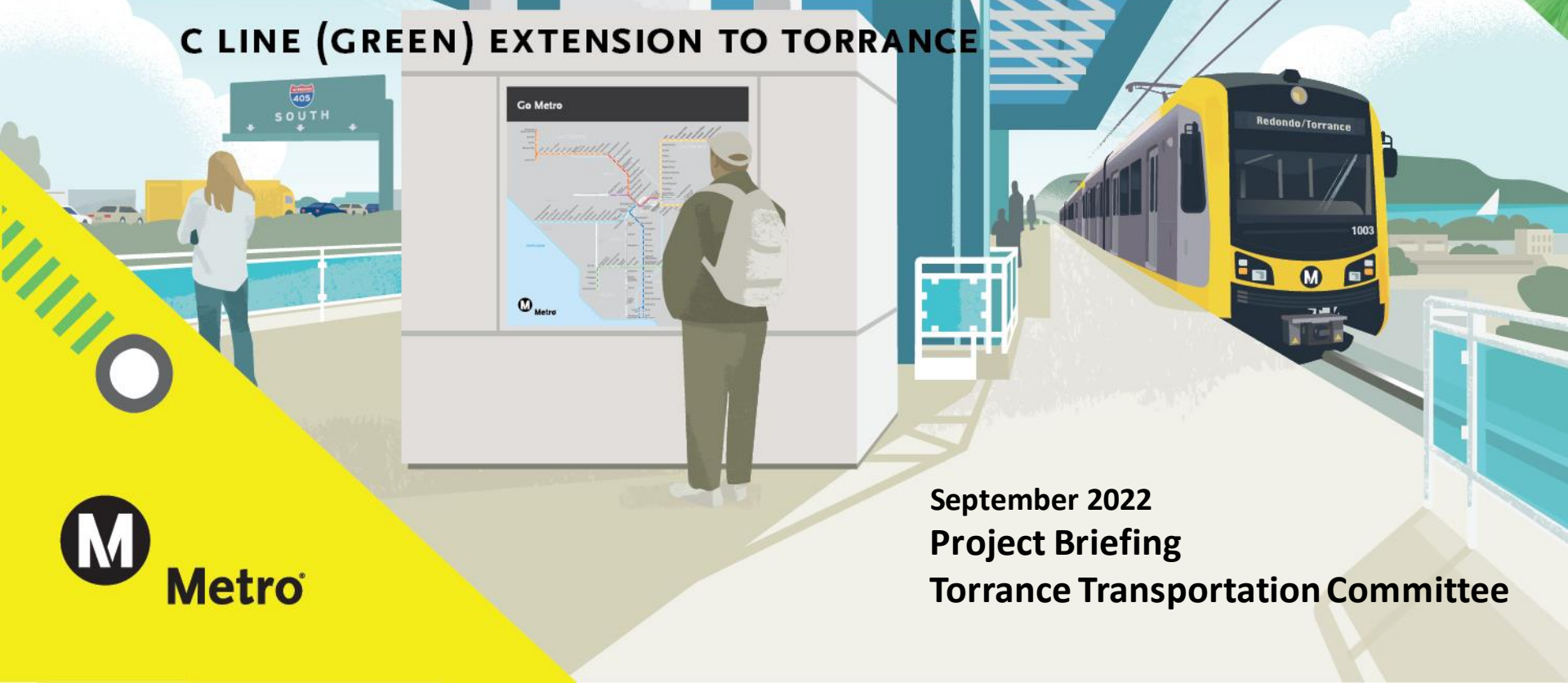


Next stop: more rail in the South Bay.

C LINE (GREEN) EXTENSION TO TORRANCE



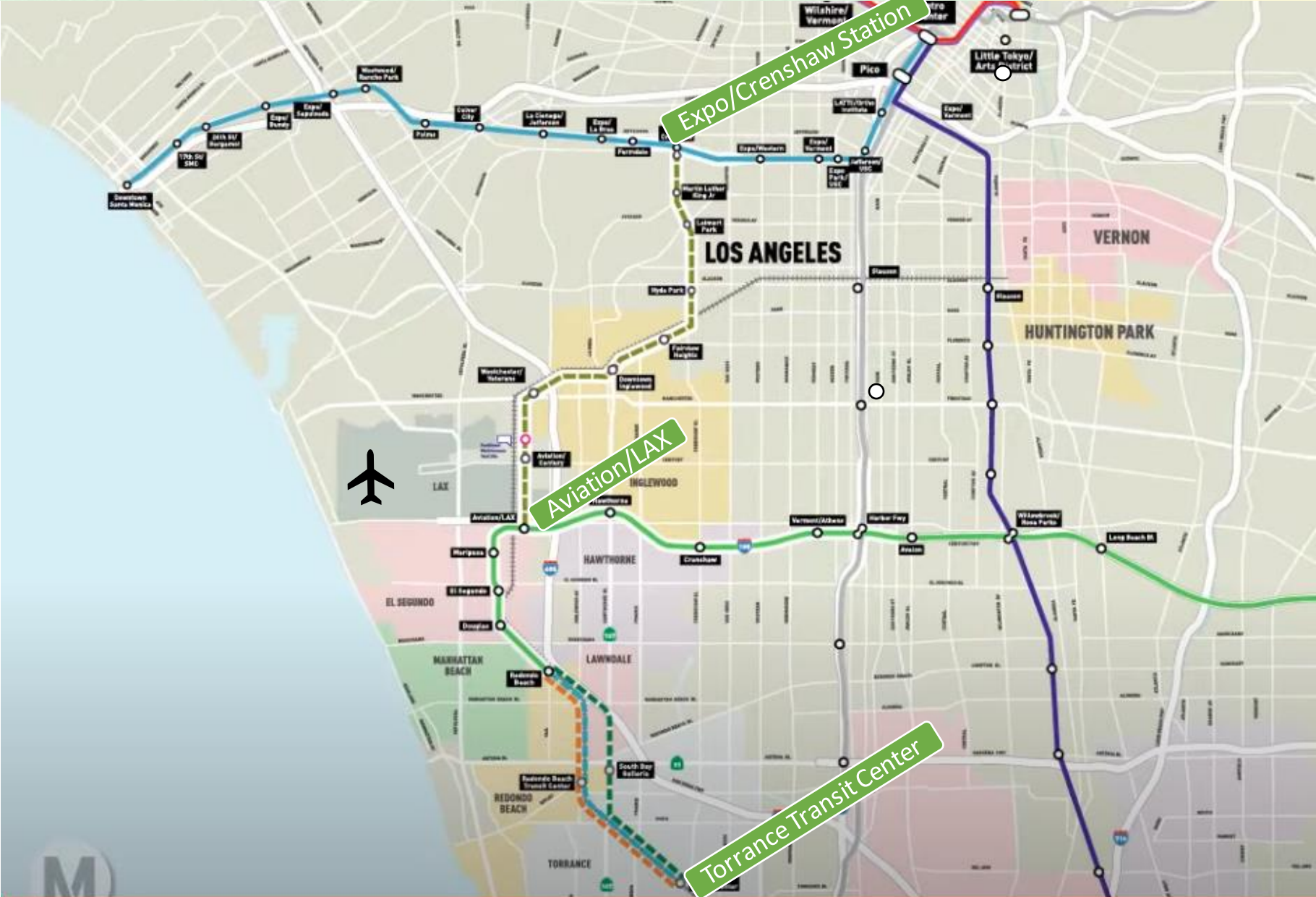
September 2022
Project Briefing
Torrance Transportation Committee

Agenda

- Project Overview
- Environmental Study & Decision-Making Process
- Community Outreach
- Project Schedule



Regional Network Expansion



Project Overview

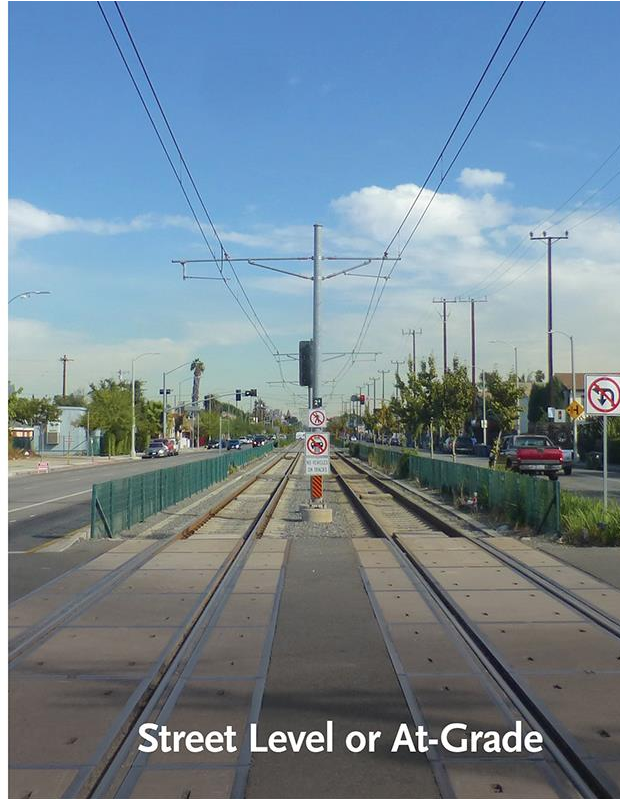
- 4.5-mile rail extension to South Bay
- 2 new rail stations
- 4,700 - 5,400 daily riders
- 11,500 - 15,600 project trips
- \$891M (\$2015) Measure M & R
- 2030-2033 Measure M Opening

Evaluating three options in Draft EIR:

- Metro ROW Elevated / At-Grade
- Metro ROW Trench/Below Grade
- Hawthorne Bl Elevated

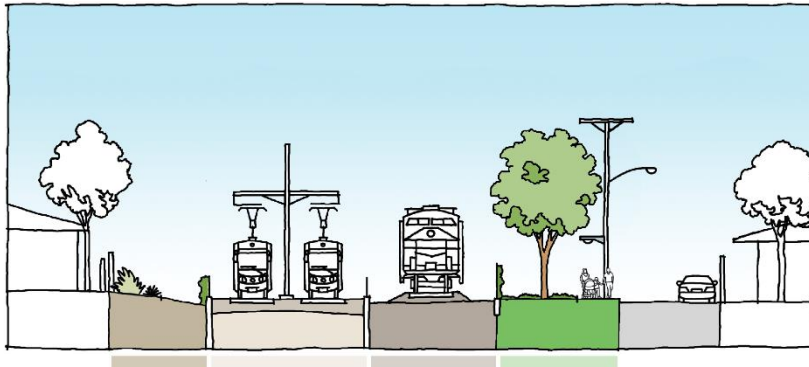
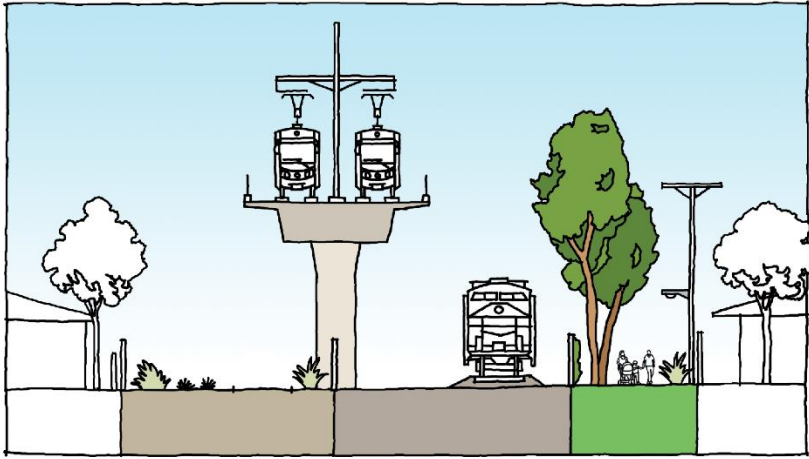


Light Rail Profiles Under Study



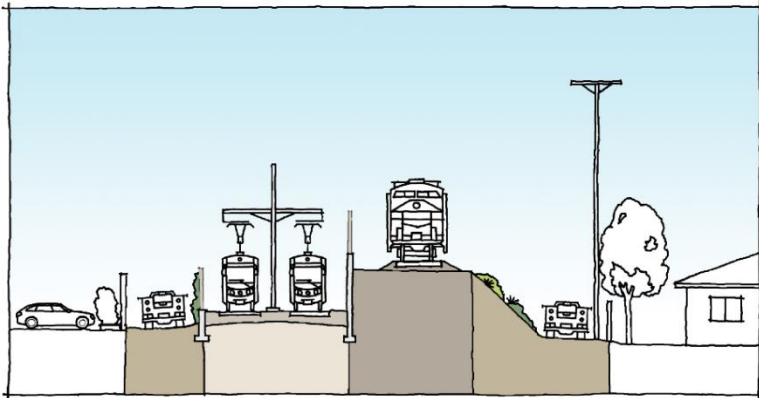
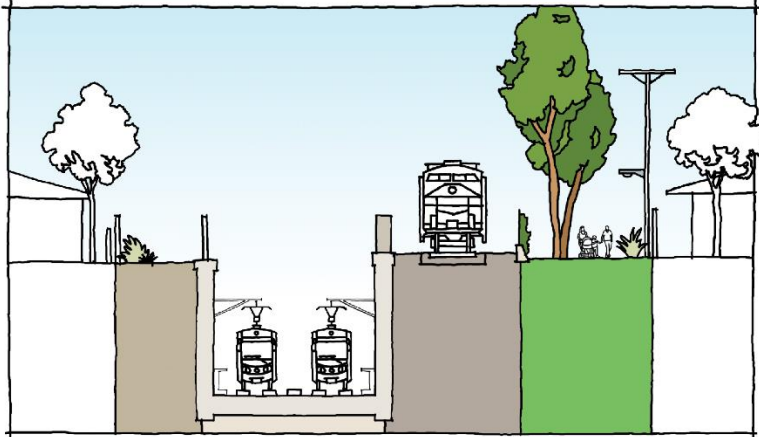
Metro ROW Alignment Elevated/At-Grade

Light Rail Profile



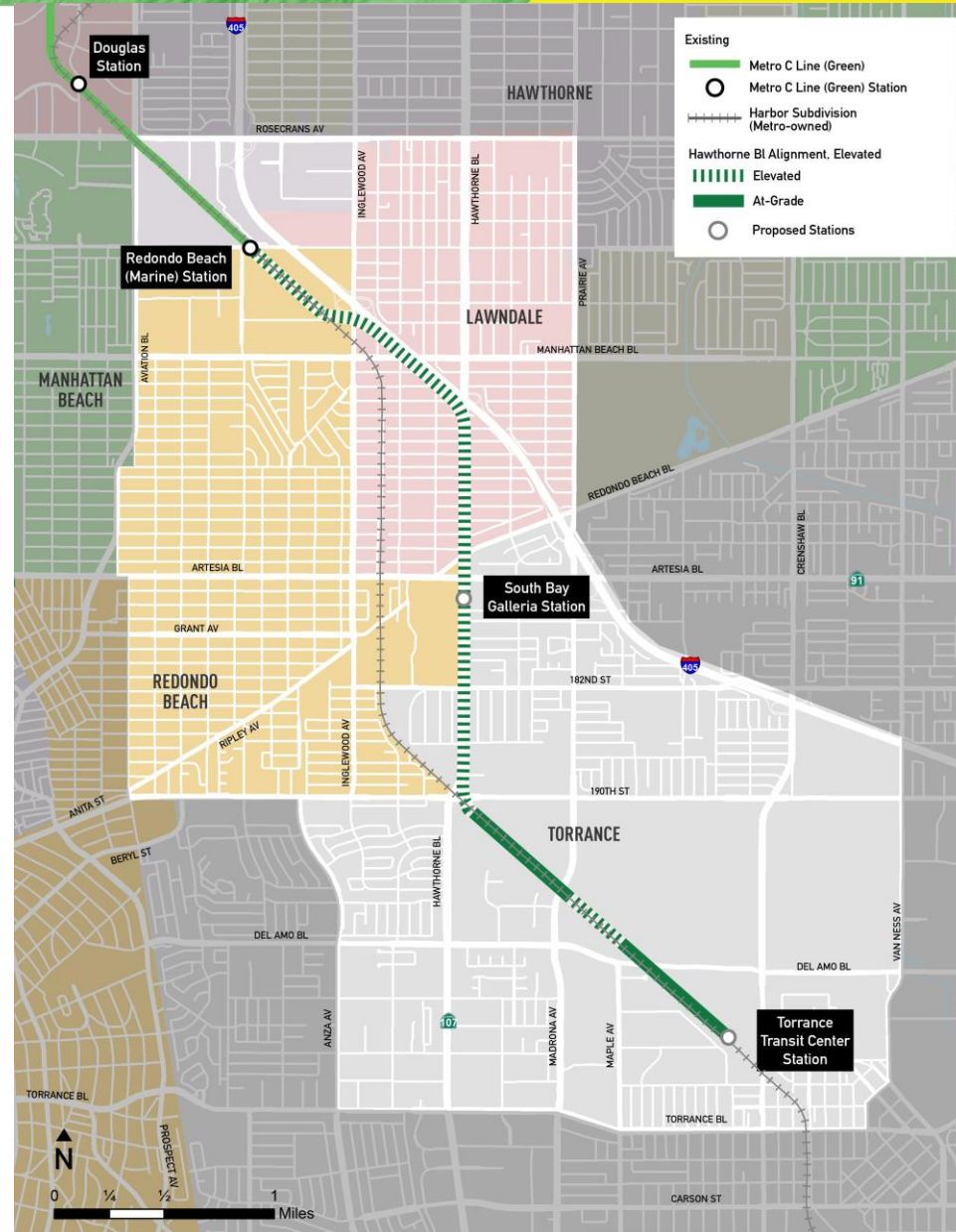
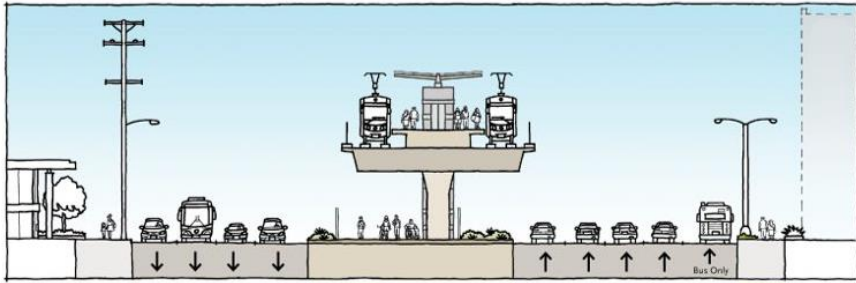
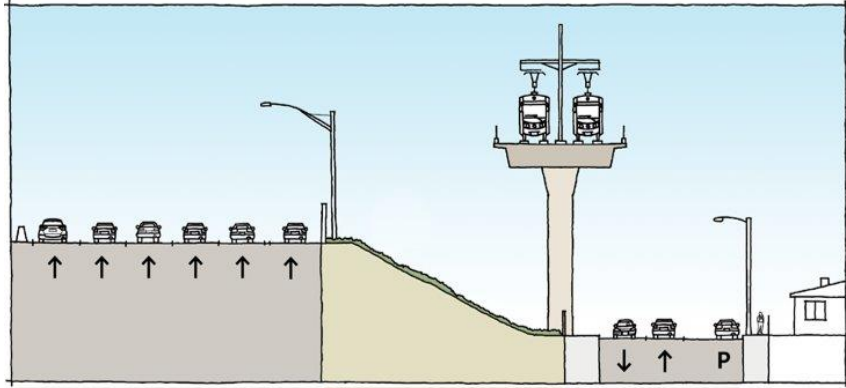
Metro ROW Alignment Trench/Below Grade

Light Rail Profile



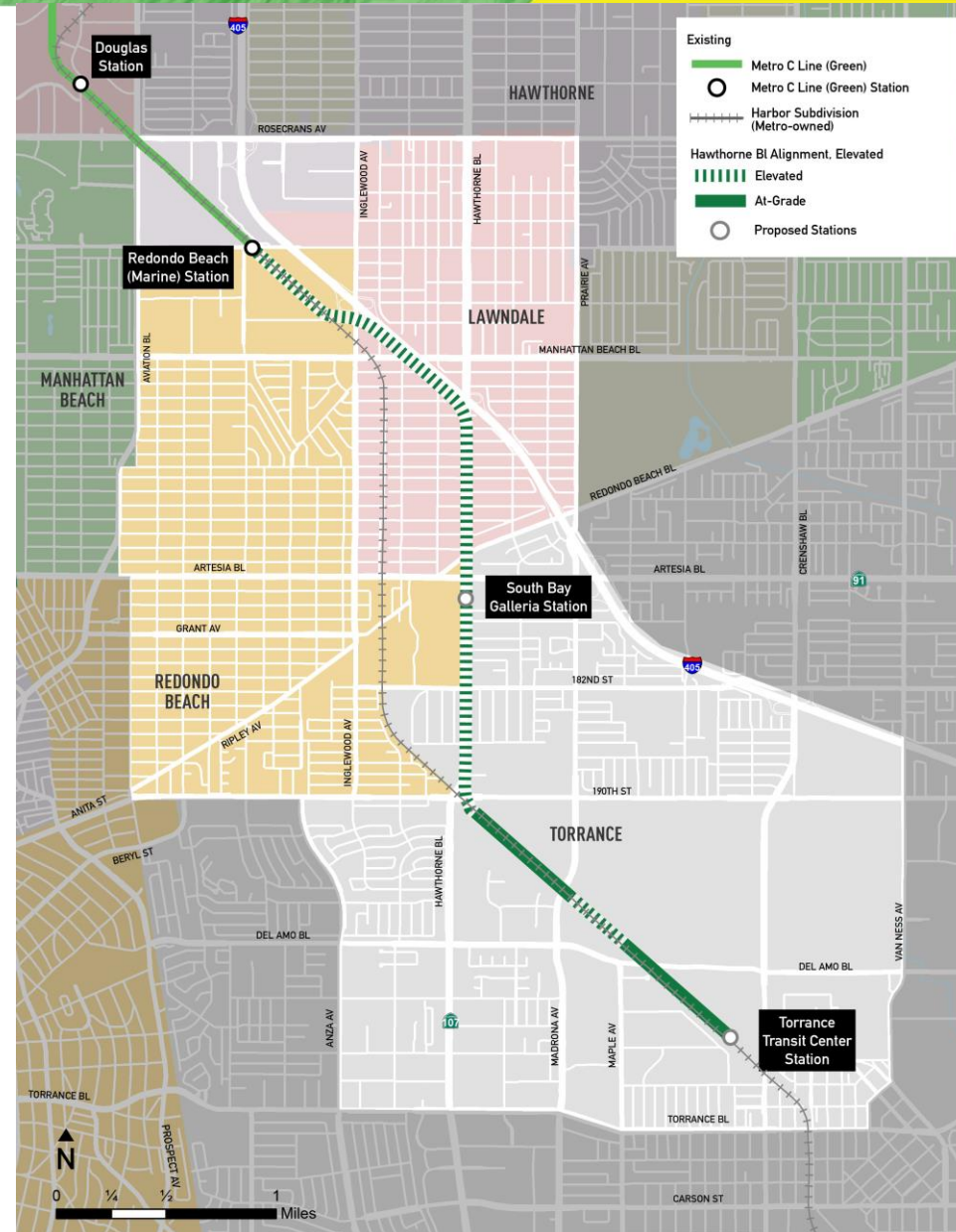
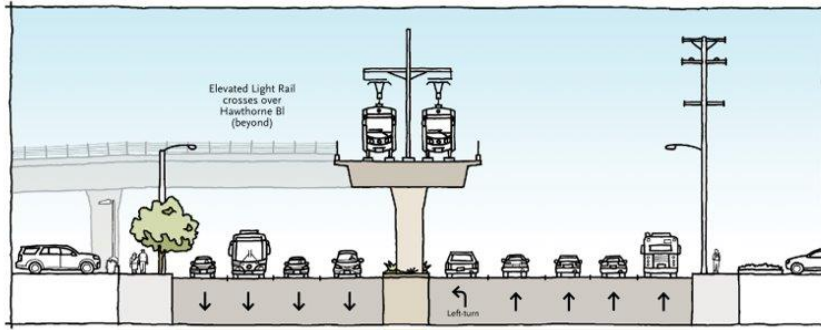
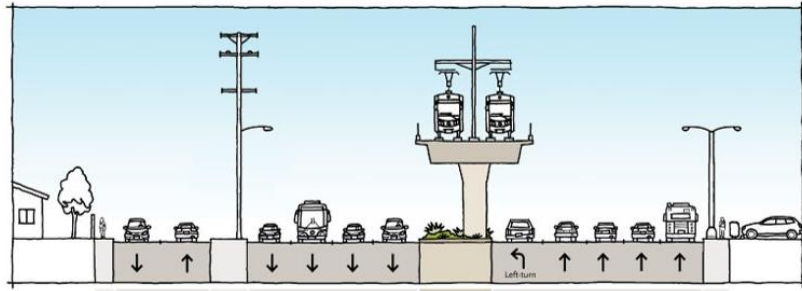
Hawthorne Blvd Alignment

Light Rail Profile



Hawthorne Blvd Alignment

Light Rail Profile



Torrance Transit Center Station Area



Torrance Transit Center Station Area

Station Access & Concept Plan



Note: Station design subject to change

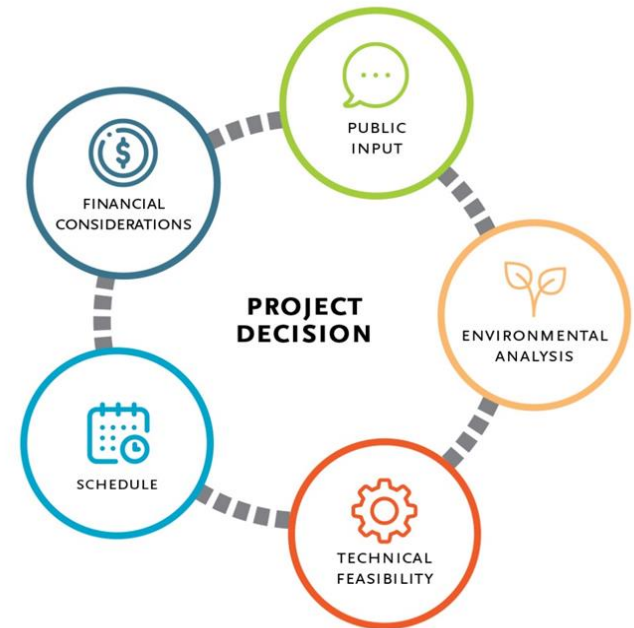
Environmental Topics to Study

- > Aesthetics
- > Air Quality
- > Biological Resources
- > Cultural Resources
- > Energy
- > Geology/Soils
- > Greenhouse Gas Emissions
- > Hazards/Hazardous Materials
- > Hydrology/Water Quality
- > Land Use and Planning
- > Noise and Vibration
- > Public Services/Recreation
- > Transportation
- > Tribal Cultural Resources
- > Utilities/Service Systems

Decision-Making Process

In 2023, Metro Board will vote to select Locally Preferred Alternative (LPA) based on several key factors including:

- > Findings from the Draft EIR
- > Community input
- > Ridership estimates
- > Cost estimates
- > Other topics of community concern



Community Outreach (2021-Present)

- > **1,350+** attendees at community meetings and events
- > **12** neighborhood walks (Spring 2022) with ~400 community members
- > **4** open houses (Summer 2022) with ~600 community members
- > **5,200+** people viewed the project storymaps site, including "virtual" walks



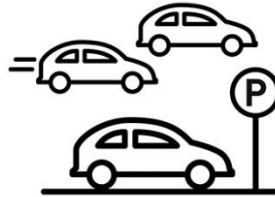
Community Outreach Themes



Noise and
Vibration



Property Impacts
and Values



Traffic and
Parking



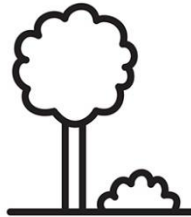
Community and
Visual Aesthetics



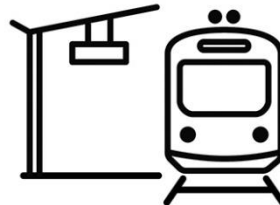
Construction



Public
Safety



Landscape/
Greenspace



Stations and
Connectivity



Ridership

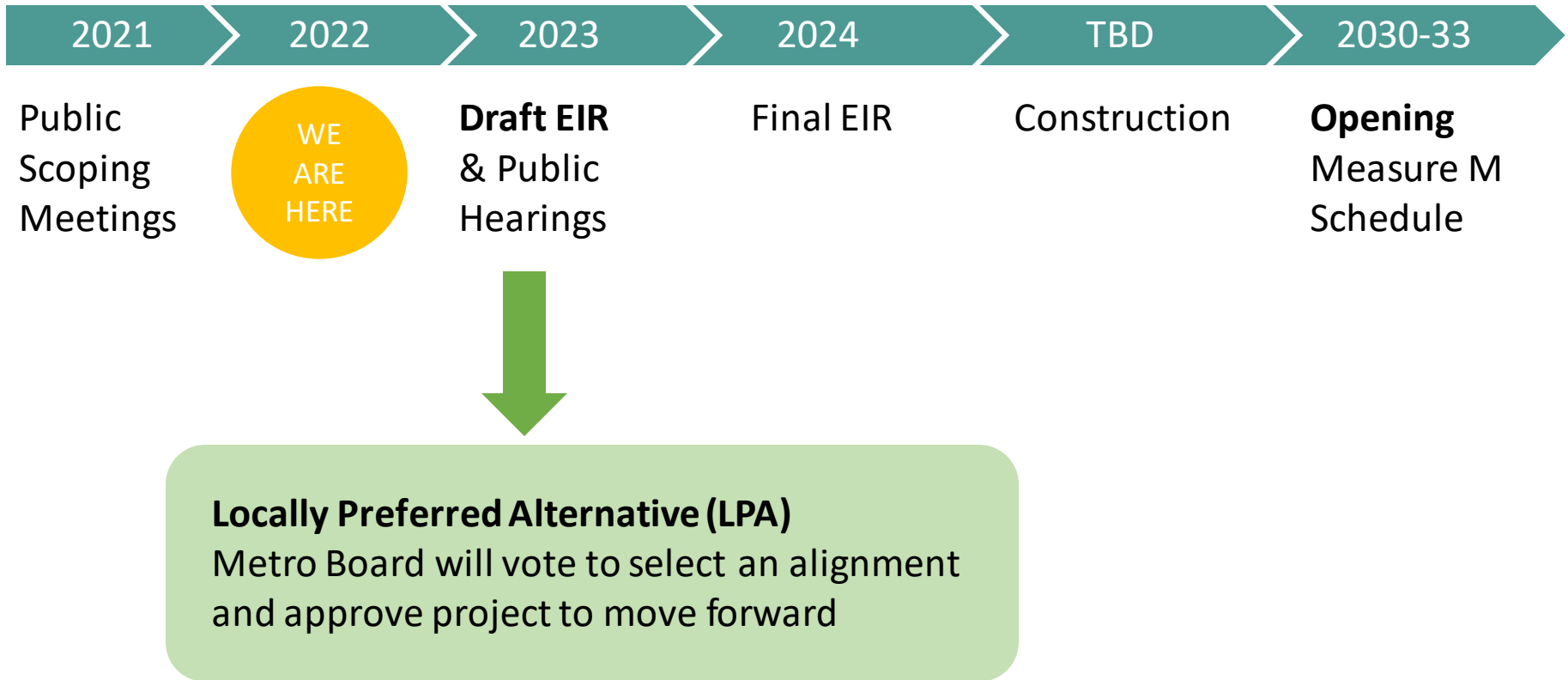


Outreach

Project Schedule



ONGOING PUBLIC PARTICIPATION



Project Acceleration (2028)

- > **Timing:** requires reducing implementation schedule set by the Measure M expenditure plan (2030-2033) by 2 to 5 years
- > **Expedited Reviews, Approvals & Procurement:** requires streamlined reviews and approvals for final environmental clearance and permitting, engineering and final design, construction bids, and coordination with public and private entities (utilities, cities, railroads)
- > **Intensive Construction Period:** requires condensed construction period with day and night-time work and shortened testing period for operations
- > **Funding:** requires Metro to revisit the mix and timeline for funding as state and local sources for the Project are currently targeted towards the end of the 2020s

Project Contact Information

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