

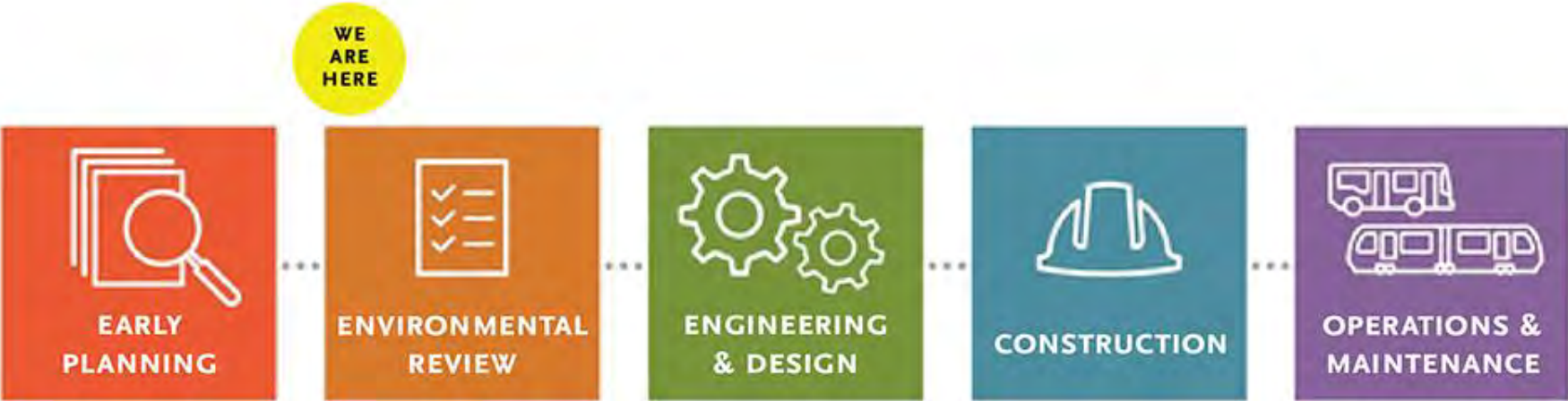


We're exploring alternatives to the 405.

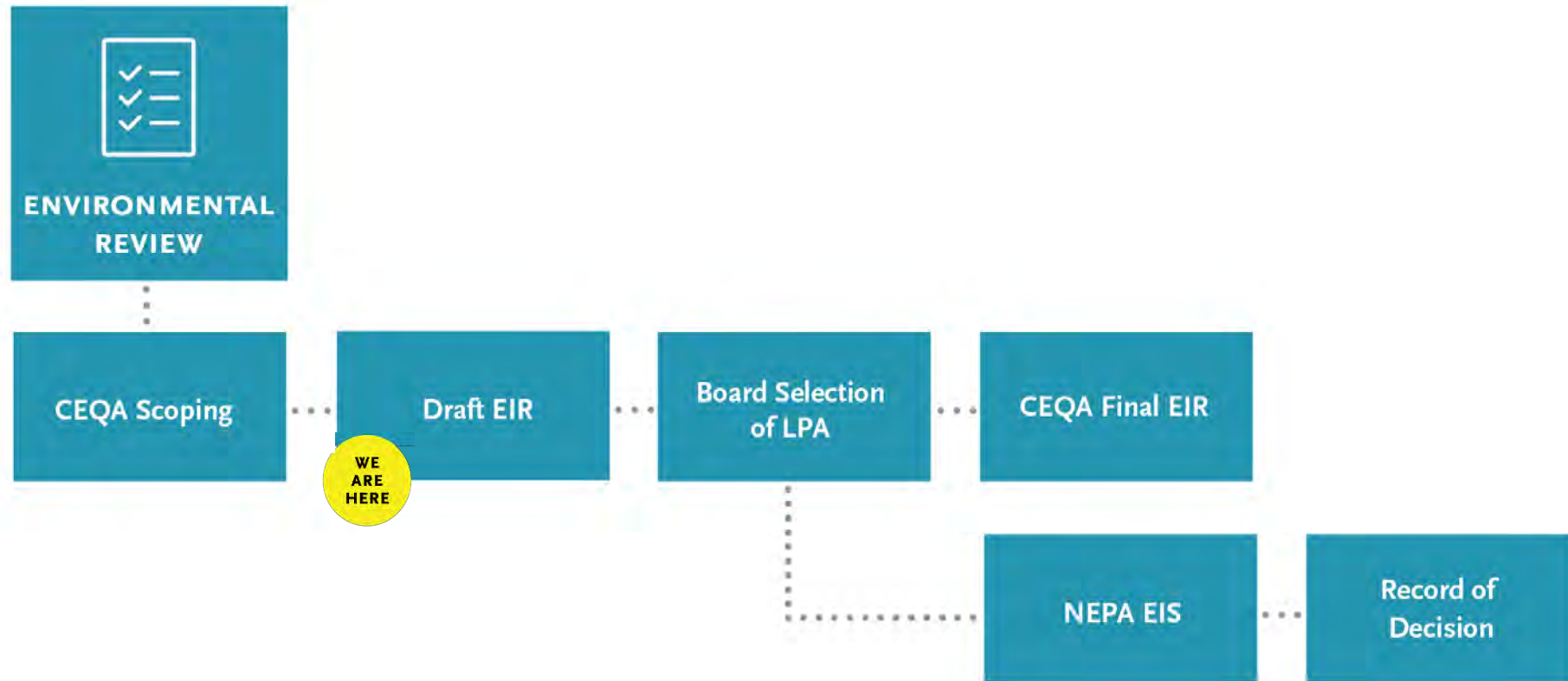


SEPULVEDA TRANSIT CORRIDOR PROJECT

# Project Development Process



# Environmental Review Process



# Draft Environmental Impact Report (DEIR)

> **Summary evaluation and comparison** of the alternatives, including:

- **Costs:** construction, right-of-way acquisition and operating
- **Benefits:** overall ridership, travel time, increased mobility for Equity Focus Communities
- **Impacts and Mitigations:** effects on the environment, including property impacts

> **Conceptual engineering plans** for each alternative, including:

- Track alignment
- Typical cross-sections
- Station locations, entrances and layouts
- Right-of-way

> **Technical reports** analyzing each alternative



# Transit Technologies Under Consideration



Monorail (Automated)



Heavy Rail Transit (Automated)



Heavy Rail Transit (With Driver)

*Vehicles shown may not represent ultimate vehicle selections*

# Alternative 1

## Monorail with aerial alignment in I-405 corridor and electric bus connection to UCLA

- > Alignment Length: 15.3 miles
- > Automated Trains
- > 8 stations:
  - Exposition Bl (Metro E Line)
  - Santa Monica Bl
  - Wilshire Bl (Metro D Line)
  - Getty Center
  - US-101
  - Metro G Line
  - Sherman Way
  - Van Nuys Metrolink Station
- > Electric bus connection from D Line (Purple) Westwood/VA Station to UCLA
- > Monorail Maintenance and Storage Facility (MSF) above the Metro G Line Sepulveda Station parking lot
- > Electric bus MSF at existing UCLA BruinBus facility



# Alternative 2

Monorail with aerial alignment in I-405 corridor and aerial automated people mover connection to UCLA

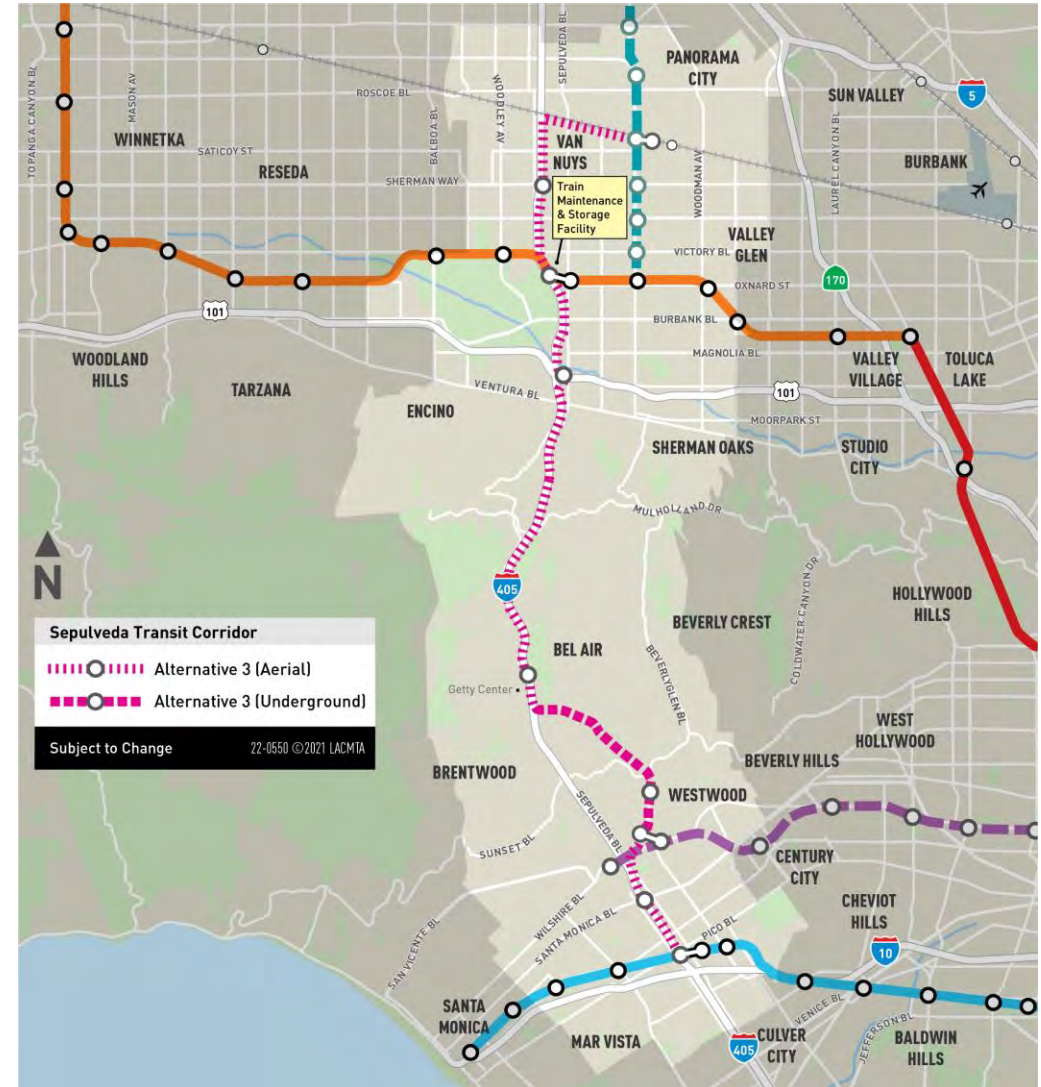
- > Alignment Length: 15.8 miles
- > Automated Trains
- > 8 stations:
  - Exposition Bl (Metro E Line)
  - Santa Monica Bl
  - Wilshire Bl (Metro D Line)
  - Getty Center
  - US-101
  - Metro G Line
  - Sherman Way
  - Van Nuys Metrolink Station
- > Aerial automated people mover (APM) connection from Wilshire Bl Station to UCLA
- > Monorail MSF above the Metro G Line Sepulveda Station parking lot
- > APM MSF above existing UCLA BruinBus facility



# Alternative 3

Monorail with aerial alignment in I-405 corridor and underground alignment between Getty Center and Wilshire Bl

- > Alignment Length: 16.2 miles
- > Automated Trains
- > 9 stations:
  - Exposition Bl (Metro E Line)
  - Santa Monica Bl
  - Wilshire Bl (Metro D Line)
  - UCLA Gateway Plaza (underground)
  - Getty Center
  - US-101
  - Metro G Line
  - Sherman Way
  - Van Nuys Metrolink Station
- > Underground alignment between the Getty Center and Wilshire Bl
- > Monorail MSF above the Metro G Line Sepulveda Station parking lot

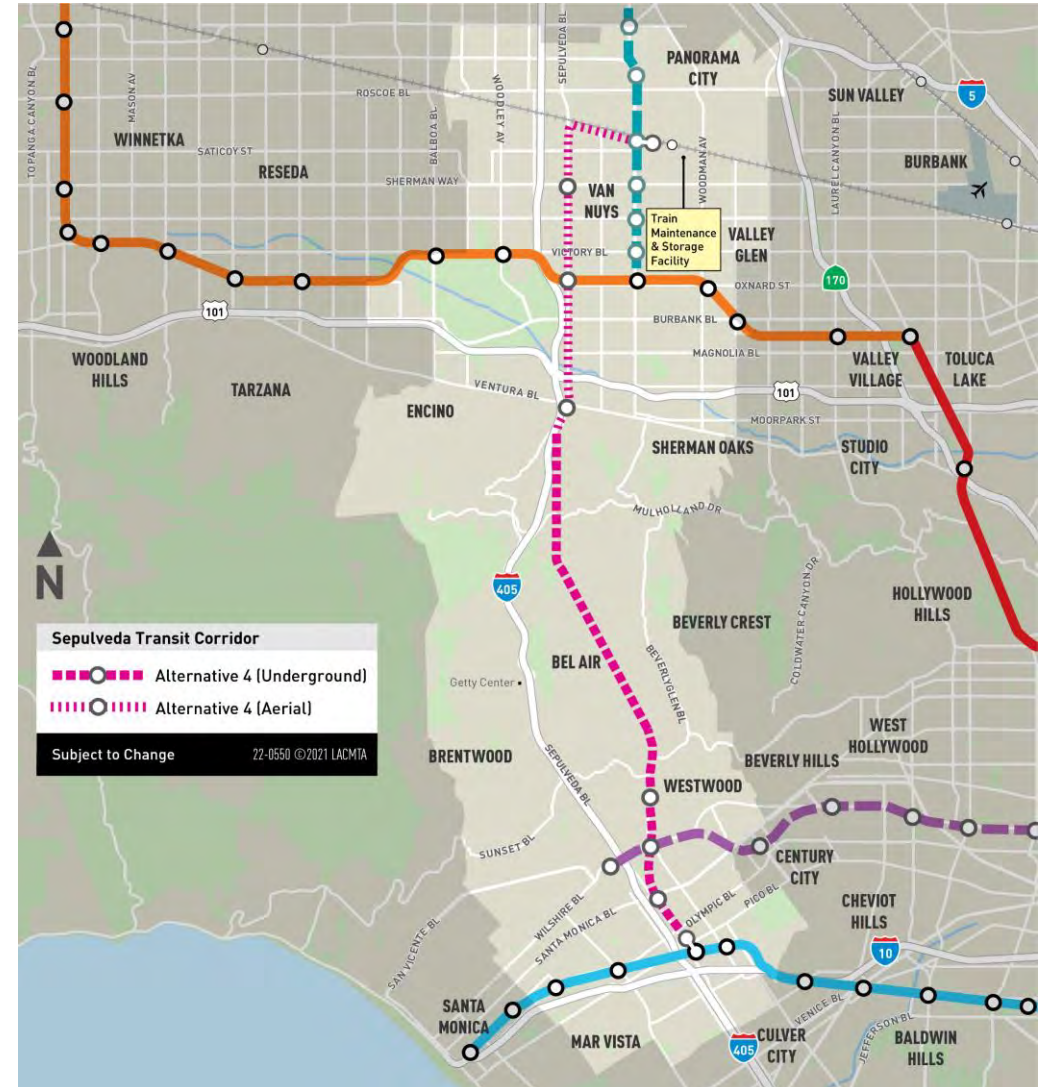




# Alternative 4

Heavy rail with underground alignment south of Ventura Bl and aerial alignment generally along Sepulveda Bl in the San Fernando Valley

- > Alignment Length: 14 miles
- > Automated Trains
- > 4 underground stations:
  - Exposition Bl (Metro E Line)
  - Santa Monica Bl
  - Wilshire Bl (Metro D Line)
  - UCLA Gateway Plaza
- > 4 aerial stations:
  - Ventura Bl
  - Metro G Line
  - Sherman Way
  - Van Nuys Metrolink Station
- > MSF west of Woodman Av south of Metrolink Ventura County Line railroad tracks

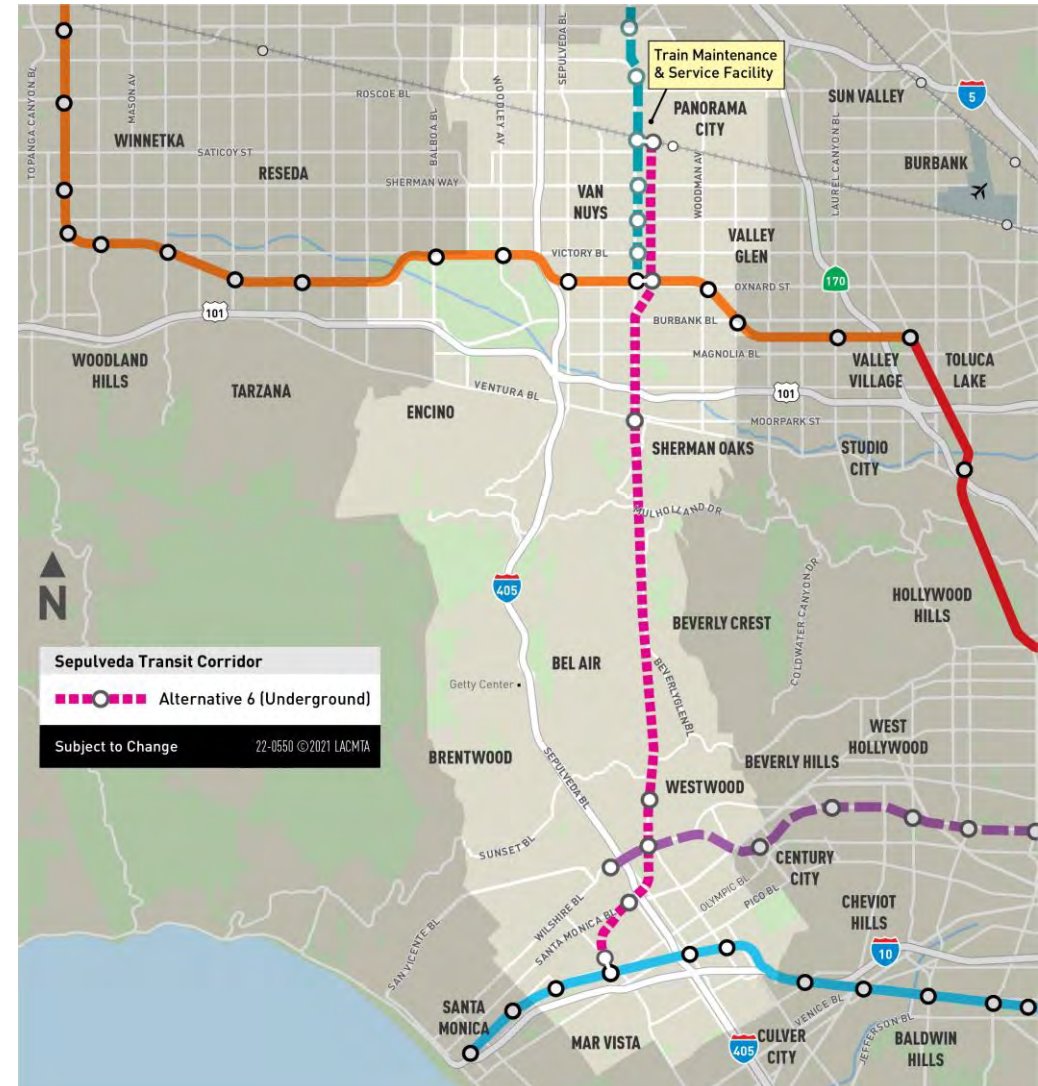




# Alternative 6

Heavy rail with entirely underground alignment including along Van Nuys Bl in the San Fernando Valley and southern terminus station on Bundy Dr

- > Alignment Length: 12.6 miles
- > Driver-Operated Trains
- > 7 stations:
  - Olympic Bl (Metro E Line)
  - Santa Monica Bl (West LA Civic Center)
  - Wilshire Bl (Metro D Line)
  - UCLA Gateway Plaza
  - Ventura Bl
  - Metro G Line
  - Van Nuys Metrolink Station
- > MSF east of Van Nuys Bl north of Van Nuys Metrolink Station



# “No Project” Alternative

- > The “No Project” alternative includes all existing highway and transit services and facilities, as well as other transit and highway projects scheduled to be operational by 2045.



# Next Steps

- > Continued Technical/Environmental Analysis
- > Winter Open Houses: Station Locations

