



**CALIFORNIA**  
**High-Speed Rail Authority**

# **Consider providing Approval to Issue Notice to Proceed-2 (NTP-2) for Merced to Madera Project**

Christine Inouye,  
Chief Engineer of Strategic Delivery

January 18, 2024

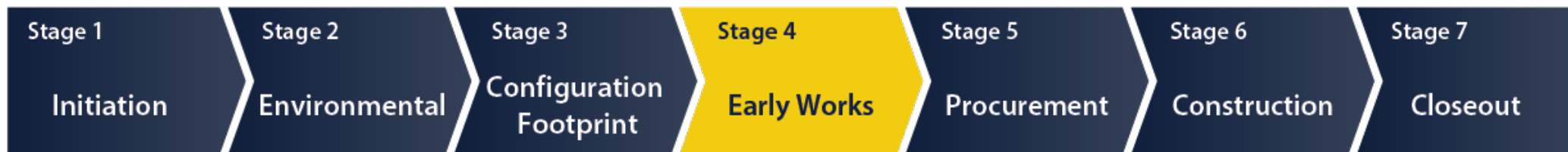
# Purpose

## Item for Consideration:

- Approval to issue Notice to Proceed-2 (NTP-2) for Merced to Madera (M2M) (HSR 22-02)

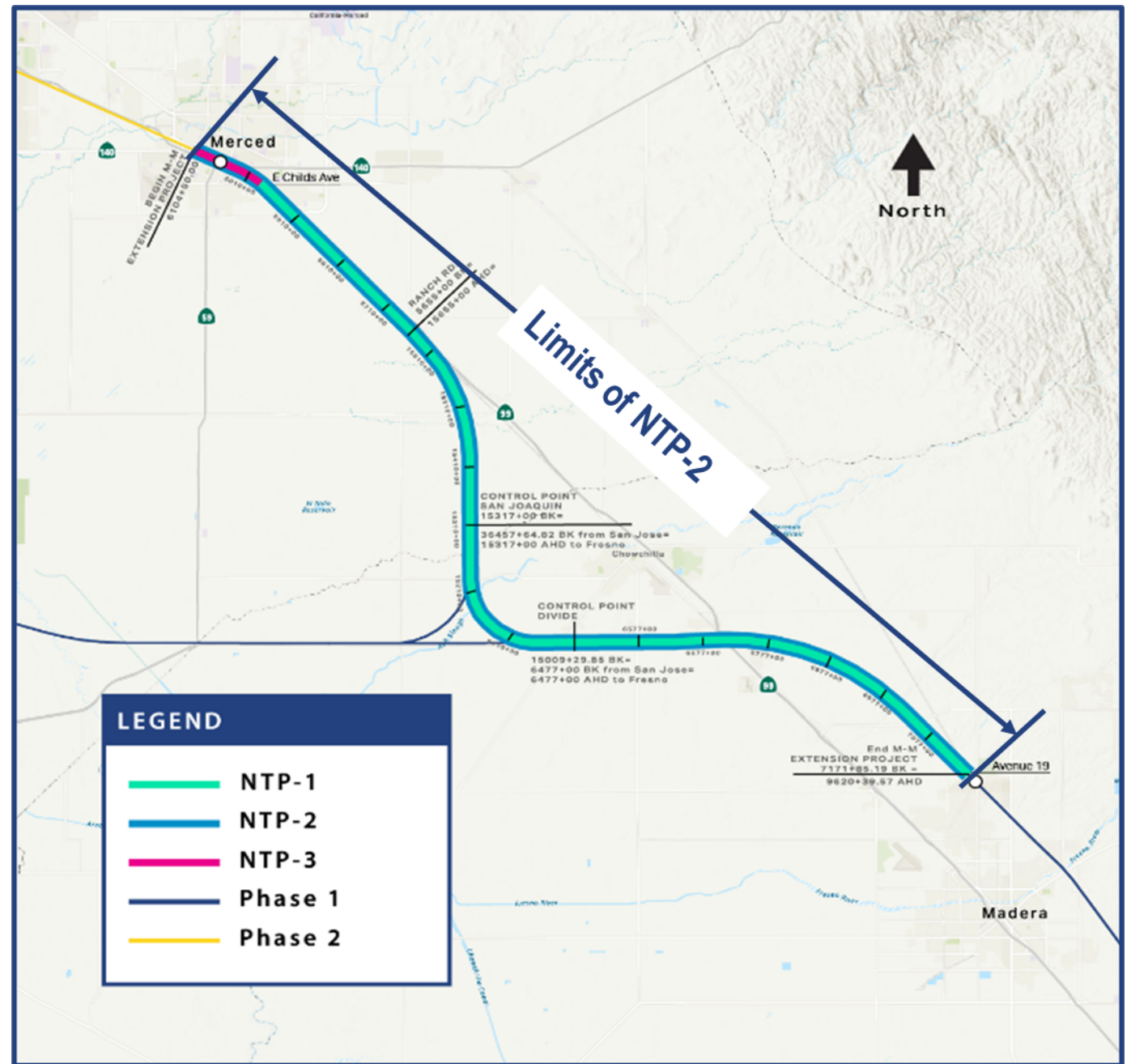
# Scope of Work

- NTP-2 will allow the project sections to advance to Stage 4, Early Works and Right-of-Way including,
  - » Final design (100%) and construction ready documents
  - » Construction staging plans and constructability reviews
  - » Update travel time enhancements
  - » Updated project risk assessment, construction schedule, and cost estimates
  - » Begin securing environmental permits from federal and state agencies
  - » Third-party design submittals and Caltrans project reports
  - » Environmental compliance report



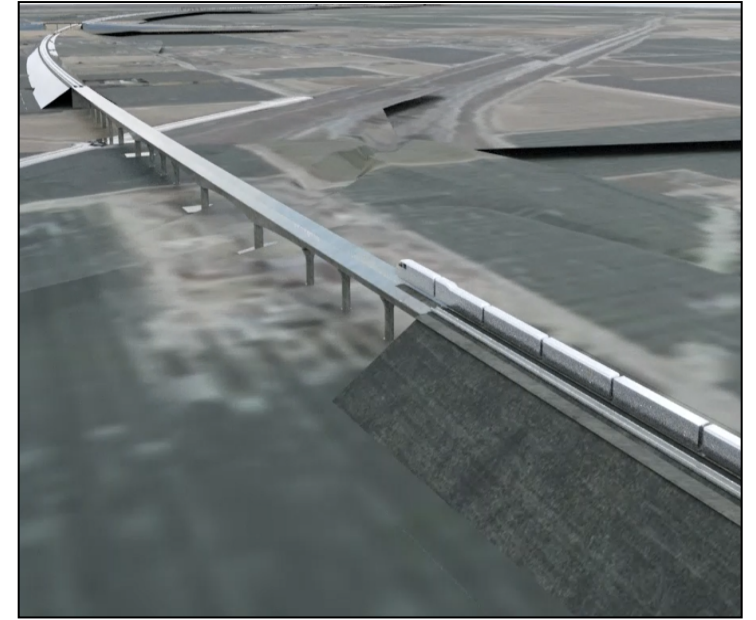
# M2M NTP-2 Limits

- Begins at R Street in Downtown Merced and ends at northern limit of CP-1 at Ave 19 in Madera County (~34.3 miles)
- \$103.4 M
- 2 years, some work to be done concurrently with NTP-1 & NTP-3



# M2M Progress

- Draft Configuration Footprint approved on December 28, 2023.
- Value engineering and value analysis workshops completed. Final recommendations and design decisions anticipated by February 2024.
- Conducted cost estimation workshop.



# M2M Progress

- Conducted alignment workshops to optimize the design and enhance the travel time in July and August 2023.
- Right-of-way parcels identification completed.
- Right-of-way acquisition activities anticipated to begin in spring 2024.
- Anticipated to enter into agreements with all third-parties by spring 2024.
- Stantec is exceeding all three small business utilization goals.
  - » Small Business - 39% (Goal - 30%)
  - » Disadvantaged Business Enterprise (DBE) - 13.5% (Goal - 10%)
  - » Disadvantaged Veteran Business Enterprise (DVBE) - 7% (Goal - 3%)

# New Grant Funding

- In December 2023, the Federal Railroad Administration (FRA) notified the Authority it was awarded almost \$3.1 billion from the Federal-State Partnership for Intercity Rail (Fed-State) Grant Program.
- The Fed-State Grant Award scope includes the final design for the Merced to Madera segment, and the grant will cover 80 percent (about \$82.7 million) of the \$103.4 million total cost.
- A related Board Item on the January 18, 2024, Agenda includes a request for Board approval to augment the Expenditure Authorization for scope related to new federal grants, including the scope of this Merced to Madera segment.

# Key Contract Dates

Activity	M2M (HSR 22-02)
Contract Signed	October 4, 2022
NTP-1 Issued	October 5, 2022
NTP-3 Issued	May 17, 2023
Board Approval (Anticipated)	January 18, 2024
NTP-2 Issuance (Anticipated)	Mid-April 2024





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