



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

# **Consider Providing Approval to Issue Notice to Proceed-2 (NTP-2) for the Fresno to Bakersfield Locally Generated Alternative (LGA) Project**

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Chief Engineer of Strategic Delivery

February 29, 2024

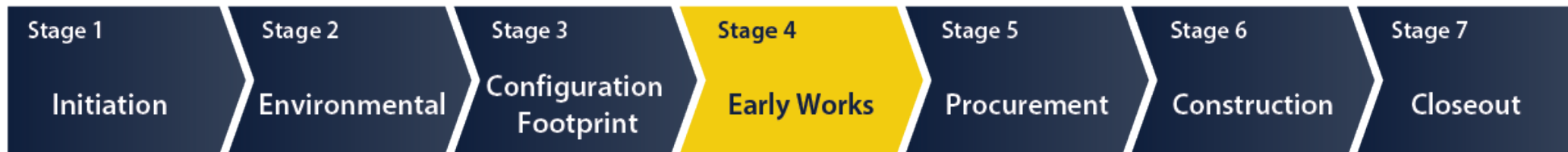
# Purpose

## Item for Consideration:

- Approval to issue Notice to Proceed-2 (NTP-2) for the Fresno to Bakersfield Locally Generated Alternative (LGA) (HSR 22-01), in full or limited NTPs to progress the work.

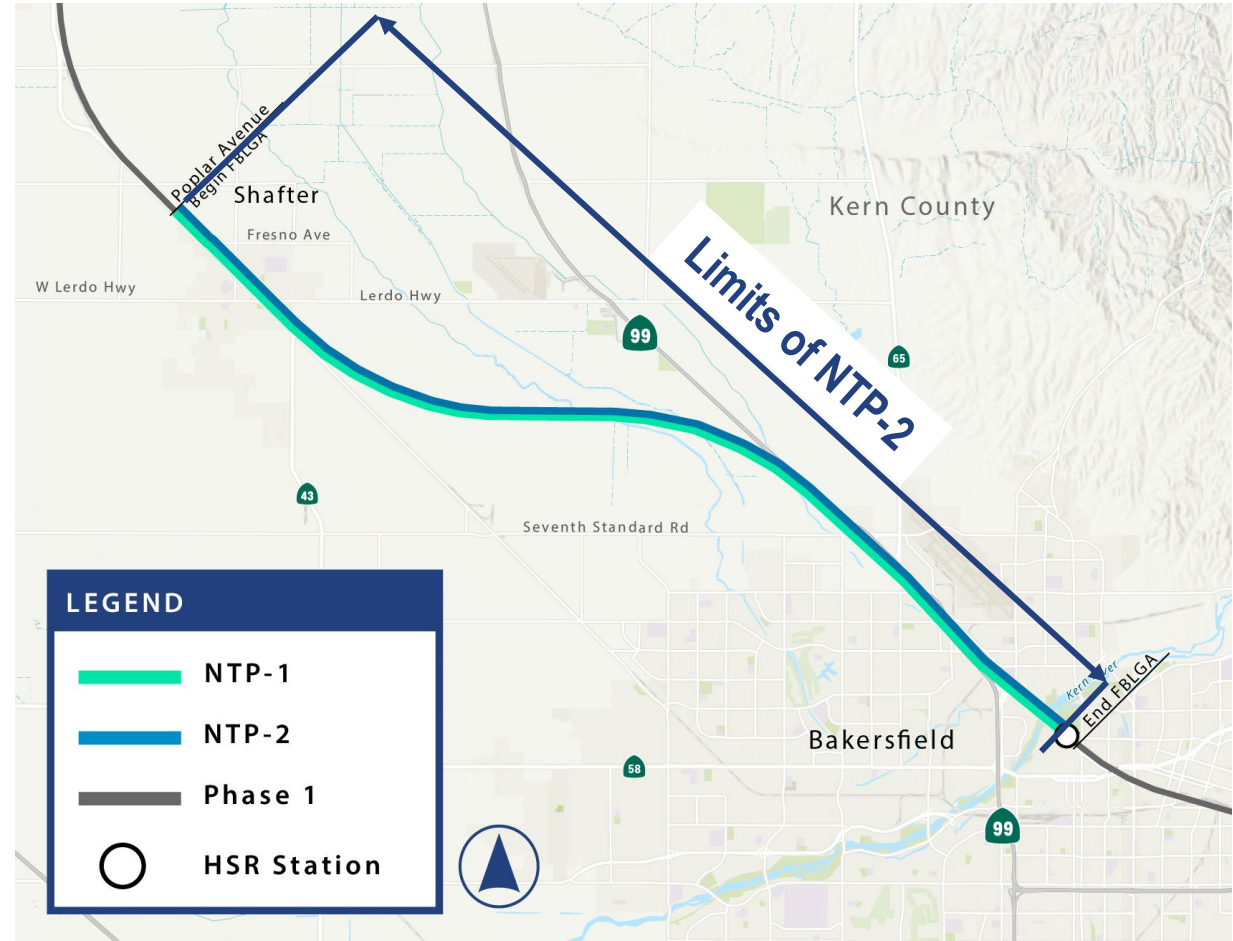
# Scope of Work

- 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
  - » Updated 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



# LGA NTP-2 Limits

- Begins north of Poplar Ave in Shafter and ends at the F Street Station location in the City of Bakersfield at the intersection of SR 204 and F Street (~18.5 miles)
- \$72.0 M
- 2 years, some work to be done concurrently with NTP-1





# LGA Progress

- Conducted an alignment workshop to optimize the design and enhance the travel time in June 2023.
- Draft Configuration Footprint approved on January 16, 2024.
- Value engineering and value analysis workshops completed. Final recommendations and design decisions anticipated in March 2024.
- Right-of-way parcels identification completed.
- Right-of-way acquisition activities anticipated to begin in spring 2024.



# LGA Progress

- Anticipate entering into agreements with all third-parties by spring 2024.
- HNTB small business utilization is:
  - » Small Business – 23.6% (Goal - 30%)
  - » Disadvantaged Business Enterprise (DBE) – 15.8% (Goal - 10%)
  - » Disadvantaged Veteran Business Enterprise (DVBE) – 5.2% (Goal - 3%)
- The Authority has approved a small business recovery plan to ensure HNTB meets or exceeds the small business goal by June 2024, and continues to meet all goals.

# New Grant Funding

- The CRISI Grant Award (\$202 million) includes scope for the final design for the LGA Shafter segment.
- The Fed-State Partnership Grant Award (\$3.074 billion) includes the final design for the remaining portion of the LGA segment.
- The grants will cover a portion of the \$72.0 million total cost for final design.
- On January 18, 2024, the Board approved to augment the Expenditure Authorization for scope related to new federal grants, including the scope of this LGA segment.

# Key Contract Dates

| Activity                     | LGA<br>(HSR 22-01) |
|------------------------------|--------------------|
| Contract Signed              | September 6, 2022  |
| NTP-1 Issued                 | September 8, 2022  |
| Board Approval (Anticipated) | February 29, 2024  |
| NTP-2 Issuance (Anticipated) | Mid-April 2024     |





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