

RENO EARLY ACTION PROJECT

Approval of Design-Build Procurement

Transportation Board of Directors Meeting



May 14, 2018



PROJECT SCOPE

EASTBOUND I-80

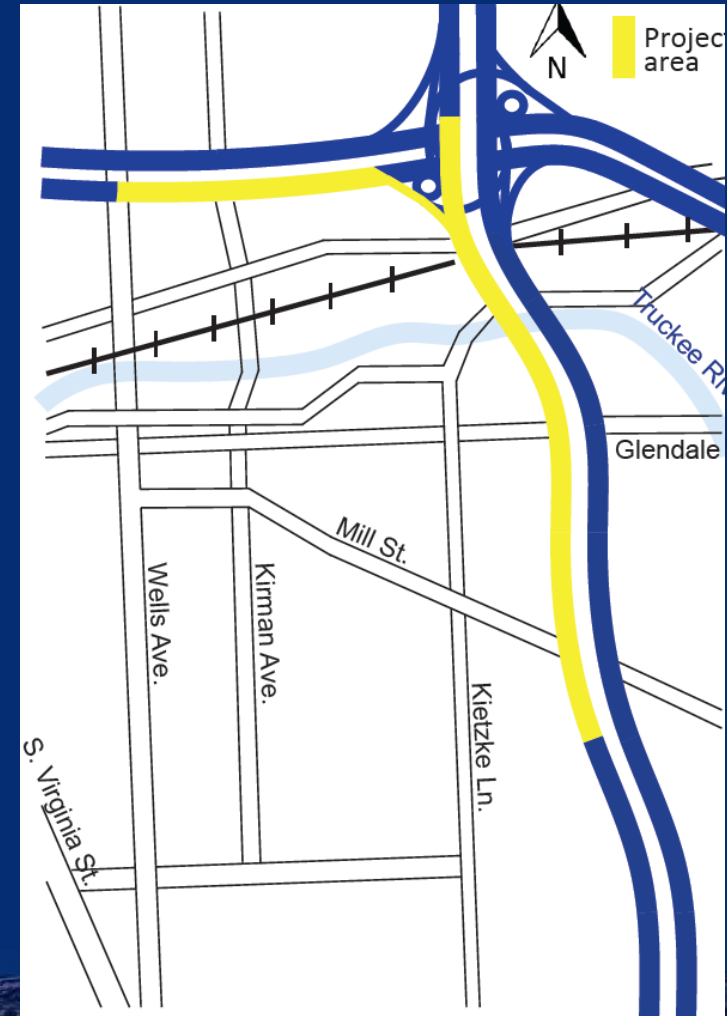
- Stripe/sign freeway so that two (2) lanes are dedicated to I-580 exit
- Revise the Wells entrance to parallel entrance (metered)

EASTBOUND I-80 EXIT RAMPS

- Widen the east-to-south ramp to two (2) lanes

SOUTHBOUND I-580 / US 395

- Restore the third (3) southbound lane at I-80
- Lane balance to Villanova Exit



All Information is Preliminary and Subject to Change

PROJECT NEED & BENEFITS

NEED

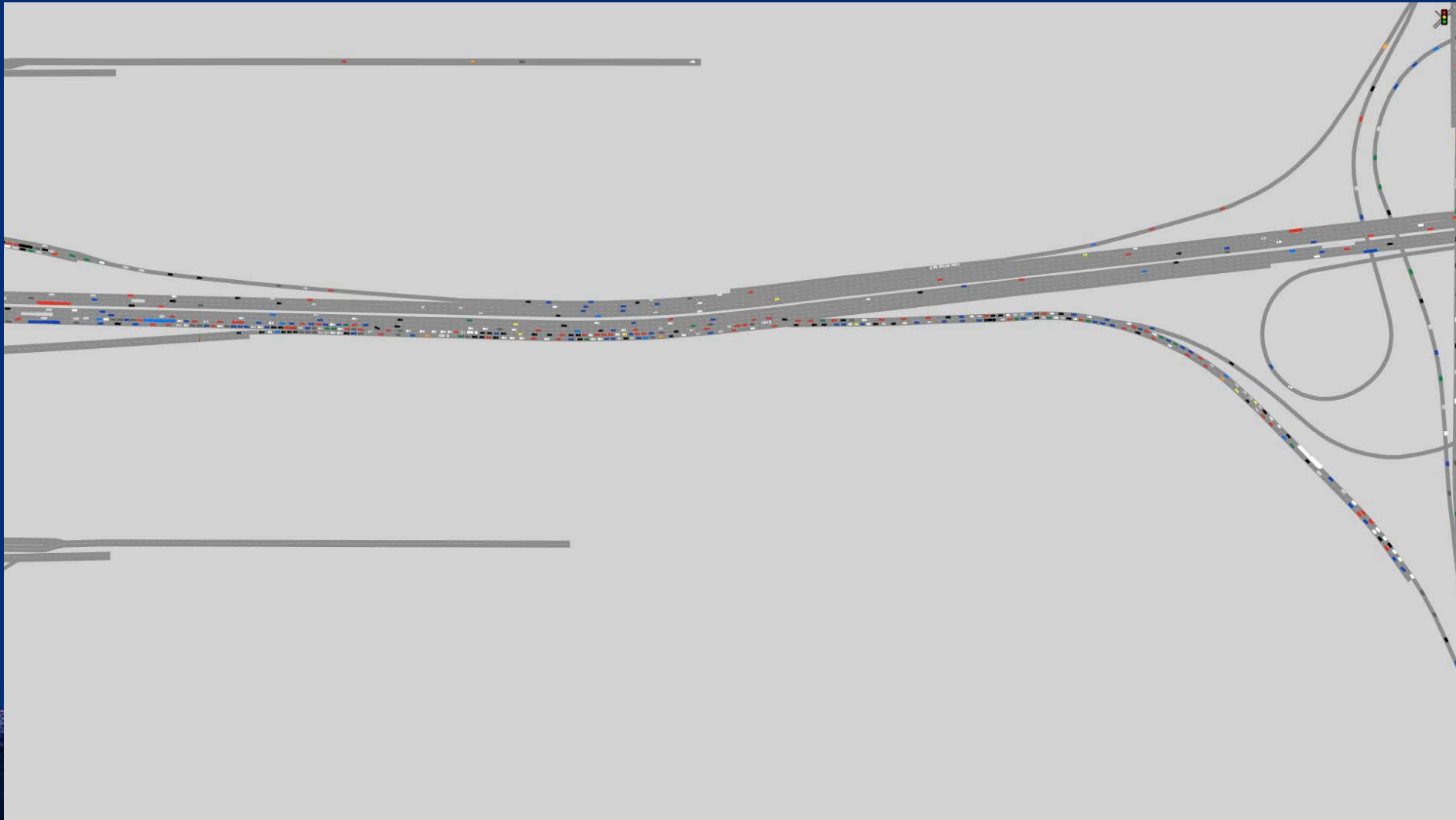
- Bottlenecks
- Undesirable Lane Balance
- Poor Weaving Distance
- Poor Operations / Safety

BENEFITS

- Eliminate EB I-80 Backups @ Wells Ave / Spaghetti Bowl
- Eliminate EB I-580/US 395 backups @ Spaghetti Bowl
- Improve SB I-580 weaving and operations between 2nd/Glendale and Mill Street
- Freeway safety in general should improve



TRAFFIC SIMULATION (EXISTING)



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TRAFFIC SIMULATION 2022



All Information is Preliminary and Subject to Change

DESIGN-BUILD SCHEDULE

MAY 2018

Request for Qualifications (RFQ) released

AUGUST 2018

Request for Proposals (RFP)

FALL 2019

Construction begins

AUGUST 2018

Review of Statements of Qualifications (SOQs)

SUMMER 2019

Construction team selected

AUGUST 2022

End of construction

FUNDING, ROW, ENVIRONMENTAL

FUNDING

- State Funds for Final Design and Right-of-Way
- Construction Funding to be Identified
- FY19-21 Biennial Budget Request based on approval by Governor's Finance Office
- Construction Phase eligible for Federal Funds
- Stipend Amounts = \$225,000.00



Right-of-Way

- Limited Right-of-Way needs for Project
- Early Acquisition for Corridor Protection

Environmental Status

- Obtain necessary approvals for environmental clearance
- Anticipates a Documented Categorical Exclusion (CE) in November 2018

Consultant Support

SOLE SOURCE

- CH2M/Jacobs hired under competitive recruitment for the Reno Spaghetti Bowl
- Intimate understanding of complexities
- Performed all engineering efforts to date
- More efficiently deliver Design-Build Project

SCOPE OF SERVICES

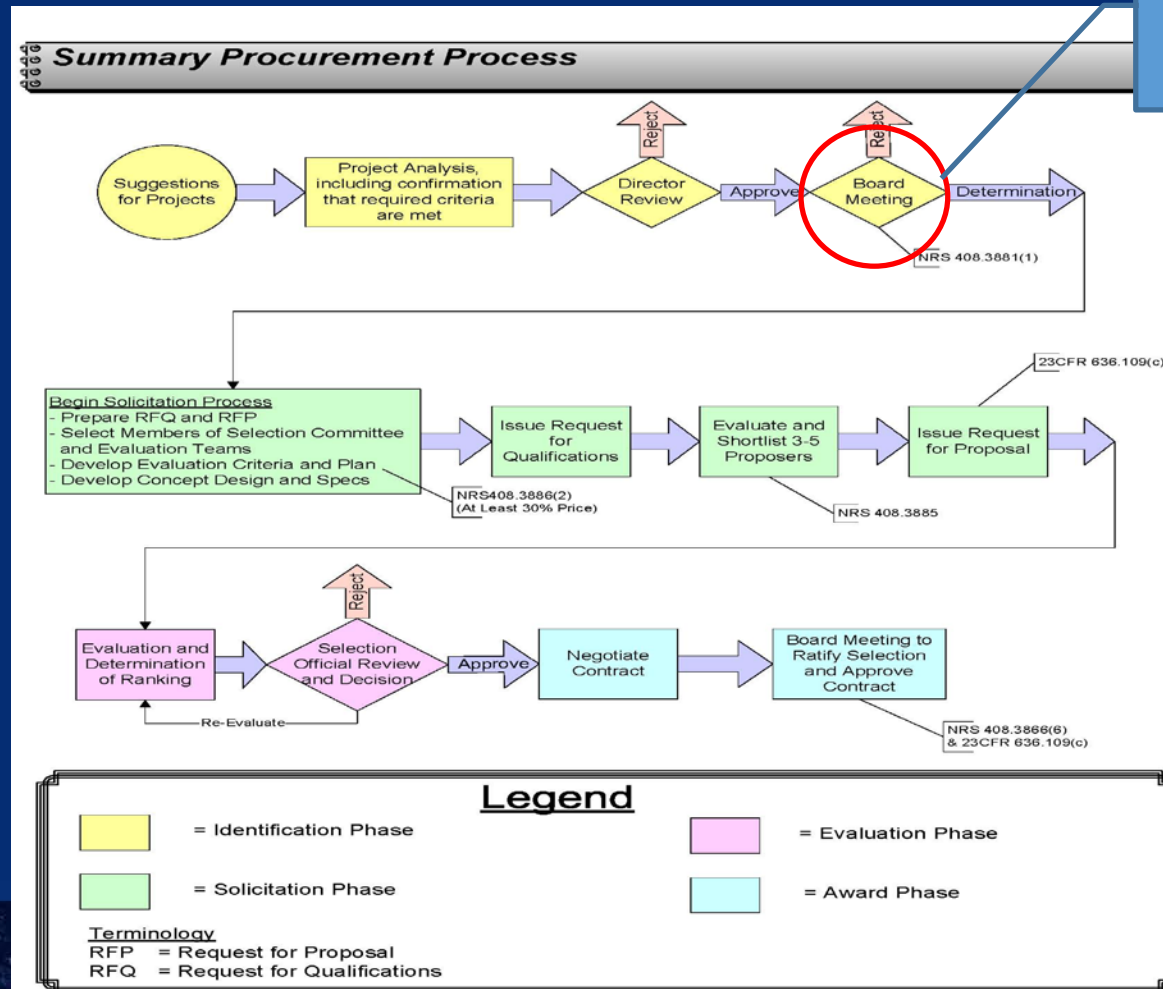
- Prepare Design-Build procurement documents and Contract
- Supplement preliminary design reference documents
- Provide right-of-way services
- If requested, administer support of D-B Contract during construction under separate amendment.

NRS REQUIREMENTS

Pursuant to NRS 408.388, the Department may contract with a DB team for the design and construction of a project if the estimated total cost of the Project exceeds \$10,000,000 and contracting with a DB team will enable the Department to:

- Design and construct the Project at a cost that is significantly lower than the cost that the Department would incur to design and construct the Project using a different method;
- Design and construct the Project in a shorter time than would be required to complete the Project using a different method, if exigent circumstances require that the Project be designed and constructed within a short time; or
- Ensure that the design and construction of the Project is properly coordinated, if the Project is unique, highly technical, and complex in nature.

PIONEER PROGRAM GUIDELINES



We are here

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RECOMMENDATION

Approval for the Department to begin the solicitation of a Design-Build project for improvements to Southbound Interstate 580 (I-580) from Interstate 80 (I-80) to Mill Street Interchange otherwise currently referred to as the Reno Early Action Project in Washoe County.