I-80 East Project

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History

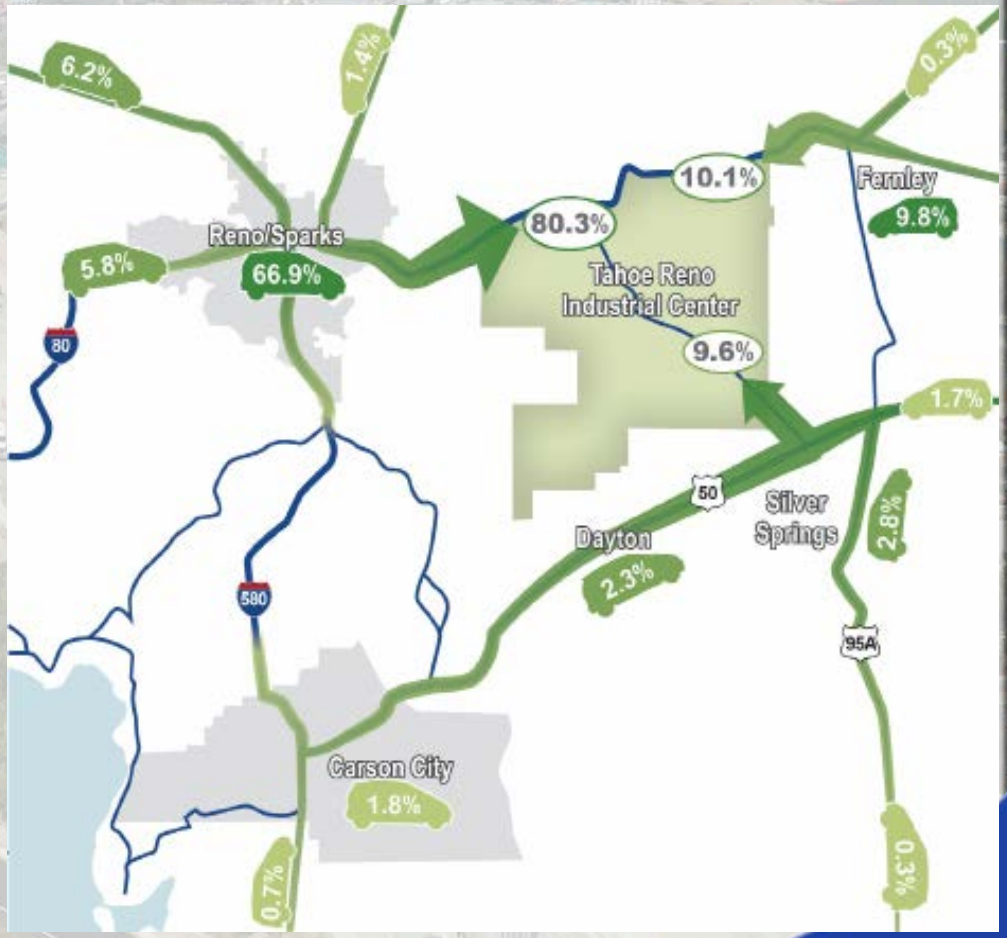
- In December 2018, the Transportation Board rejected an Unsolicited Proposal (UP) for a public-private-partnership to improve I-80 from Vista Boulevard to USA Parkway due to high costs

History

- The UP proposed the addition of one lane in each direction on I-80 to continue to enhance traffic safety, add capacity, and improve travel efficiency along the corridor
- Analysis of the UP revealed that the department can deliver the project for $300-$400M less than what was proposed
- The Transportation Board asked the department to evaluate the details and determine when the project can move forward given the accelerated growth at the Tahoe-Reno Industrial Center (TRIC)

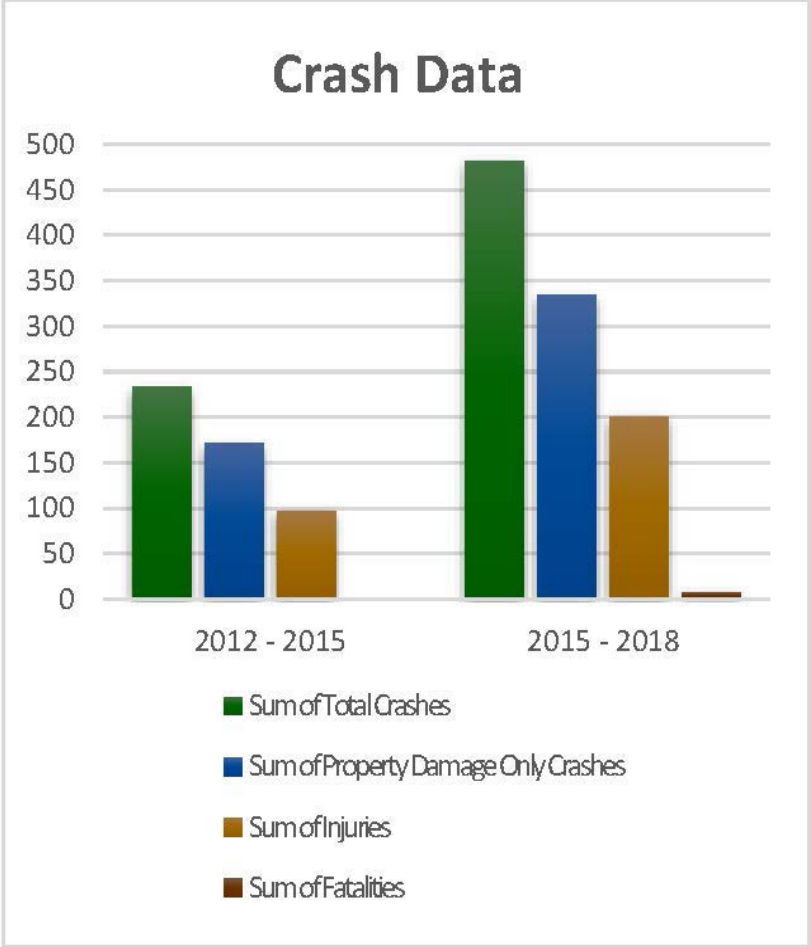
Background

- 10,000 jobs created TRIC
- 50,000 jobs projected to be created over next 20 years
- Approximately 70% of the TRIC traffic utilizes this stretch of I-80



Results of the NNTS

- The number of crashes, property damage, and injuries have doubled between 2015-2018
- Further congestion is expected to increase as TRIC develops
- The breakdown of freeway operations will be in both directions
- Vista Boulevard will eventually fail



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Evaluation of the project yielded the following:

- NEPA: Expected that a CE could take up to 2 years
- Design: Estimated to take 1-2 years
- R/W: Minimal, with use of retaining walls, up to 2 years
- Construction: Estimated to take 3.5 years
- The project can be broken up into multiple packages
- Estimated cost of $300-$400M
- Schedule of the project will depend on design and delivery method used

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Next Steps:

- The department is currently working towards completing NEPA and achieving a CE
- The department has begun the preliminary design to support the NEPA efforts
- It is during the preliminary design that the department will have information needed to identify phasing options to break up the project into affordable construction packages
  - For example, three packages between interchanges; eastbound package; westbound package; etc.