

INITIAL ALTERNATIVES DEVELOPMENT

2/14/2020

Alternatives to be evaluated include the near-term alternatives recommended from the *Vasquez Boulevard PEL Study*, plus alternatives developed to optimize project goals and alternatives requested by stakeholders. Alternatives were developed for the Vasquez/60th Avenue intersection and for the Vasquez/62nd Avenue intersection. The intersection alternatives will be initially evaluated separately, but will be combined to evaluate operations and optimize the roadway network traffic flow. The No Action alternative is included in the evaluation as a baseline for comparison to the action alternatives.

Below is a list of the initial alternatives currently under consideration:

60TH AVENUE INTERSECTION

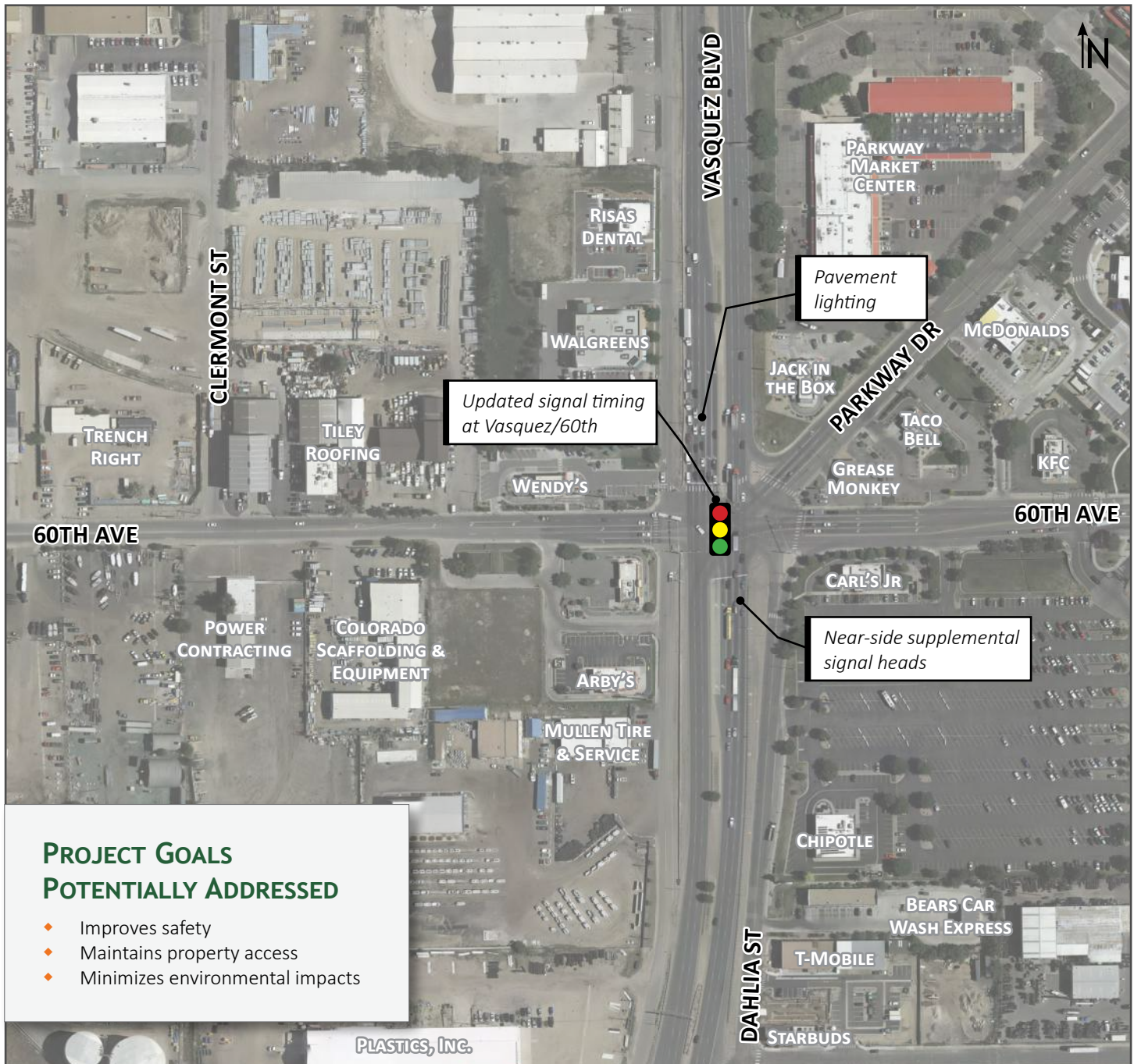
- ◆ **No Action (60th)**
- ◆ **Alternative 1 (60th): Short Term Technology and Safety Improvements** (see attached graphic)
 - » Recommended from the PEL study
- ◆ **Alternative 2 (60th): Improved Frontage Road System** (see attached graphic)
 - » Includes options for each frontage road connection at Vasquez/60th intersection that were recommended from the PEL study, plus options developed by the project team
- ◆ **Alternative 3 (60th): Parkway Restricted Left Out** (see attached graphic)
 - » Modification from the PEL study recommendation that provides left in movements and adds Vasquez/62nd intersection improvements and Forest Dr mitigation
- ◆ **Alternative 4 (60th): Parkway Closure with New Connection** (see attached graphic)
 - » Includes option for new connection recommended from the PEL study, plus option developed by the project team
- ◆ **Alternative 5 (60th): Quadrant Road Intersection** (see attached graphic)
- ◆ **Alternative 6 (60th): SB Vasquez Slip Ramp** (*design under evaluation and graphic in-process*)
 - » Includes slip ramp from SB Vasquez to Dexter St north of 60th Ave, to provide alternate connection to area west of Vasquez and remove some SB truck movements from Vasquez/60th intersection

62ND AVENUE INTERSECTION

- ◆ **No Action (62nd)**
- ◆ **Alternative 1 (62nd): Full Signalized Intersection to North** (see attached graphic)
 - » Recommended from the PEL study
- ◆ **Alternative 2 (62nd): Continuous-T Signalized Intersection** (see attached graphic)
- ◆ **Alternative 3 (62nd): Full Signalized Intersection** (see attached graphic)
- ◆ **Alternative 4 (62nd): Full Signalized Intersection with Clermont Connection** (*design under evaluation and graphic in-process*)
 - » Includes realignment of SB CO 2 ramp to merge with SB Vasquez north of 62nd Ave, plus a new roadway connection from new traffic signal west to Clermont St to provide alternate connection to area west of Vasquez

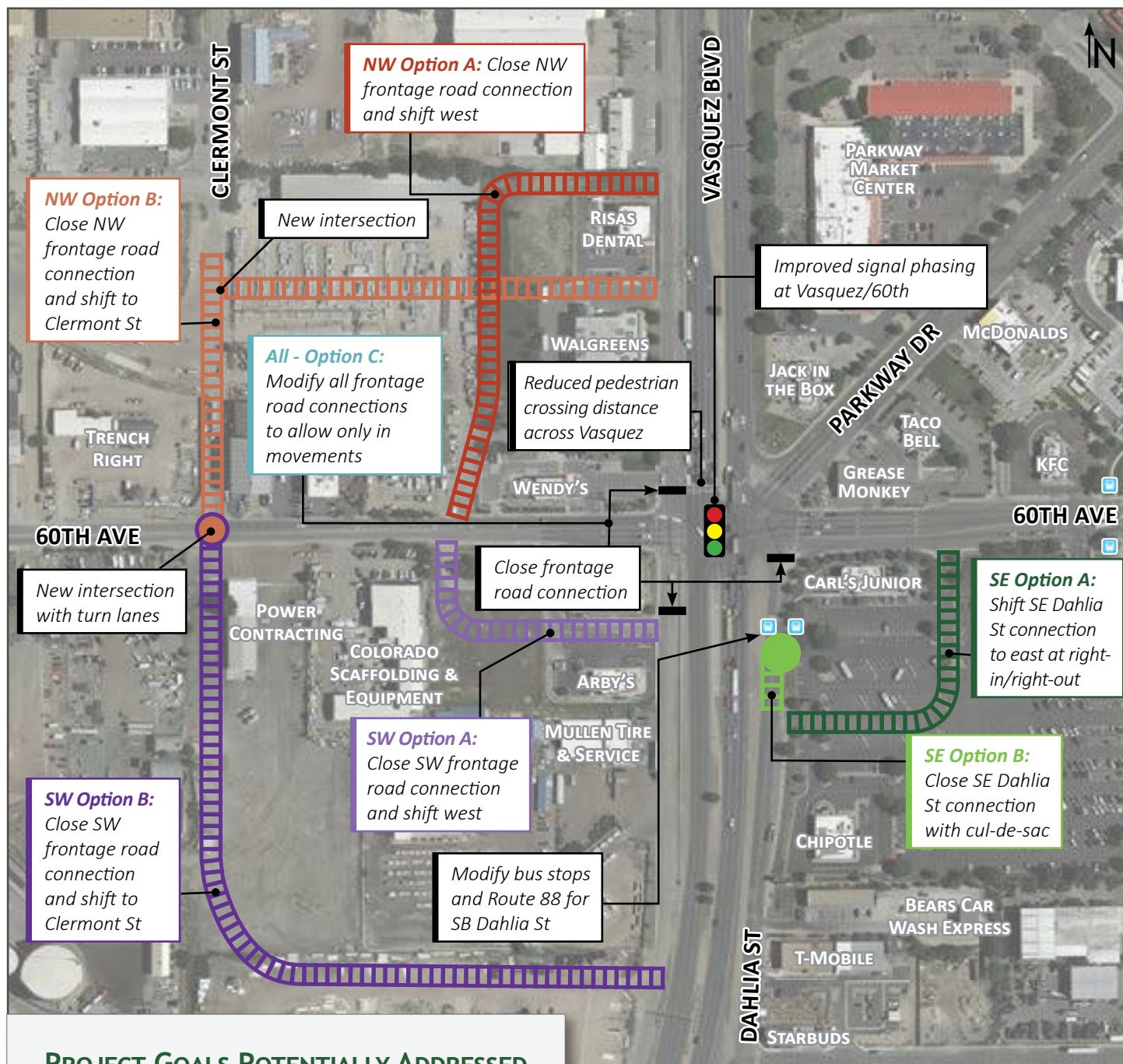


Alternative 1 (60th): Short Term Technology and Safety Improvements





Alternative 2 (60th): Improved Frontage Road System



PROJECT GOALS POTENTIALLY ADDRESSED

- ◆ Improves transportation operations and reliability
- ◆ Improves safety
- ◆ Balances property access
- ◆ Reduces pedestrian crossing width across Vasquez
- ◆ Improves freight movements

Alternative 3 (60th): Parkway Restricted Left Out

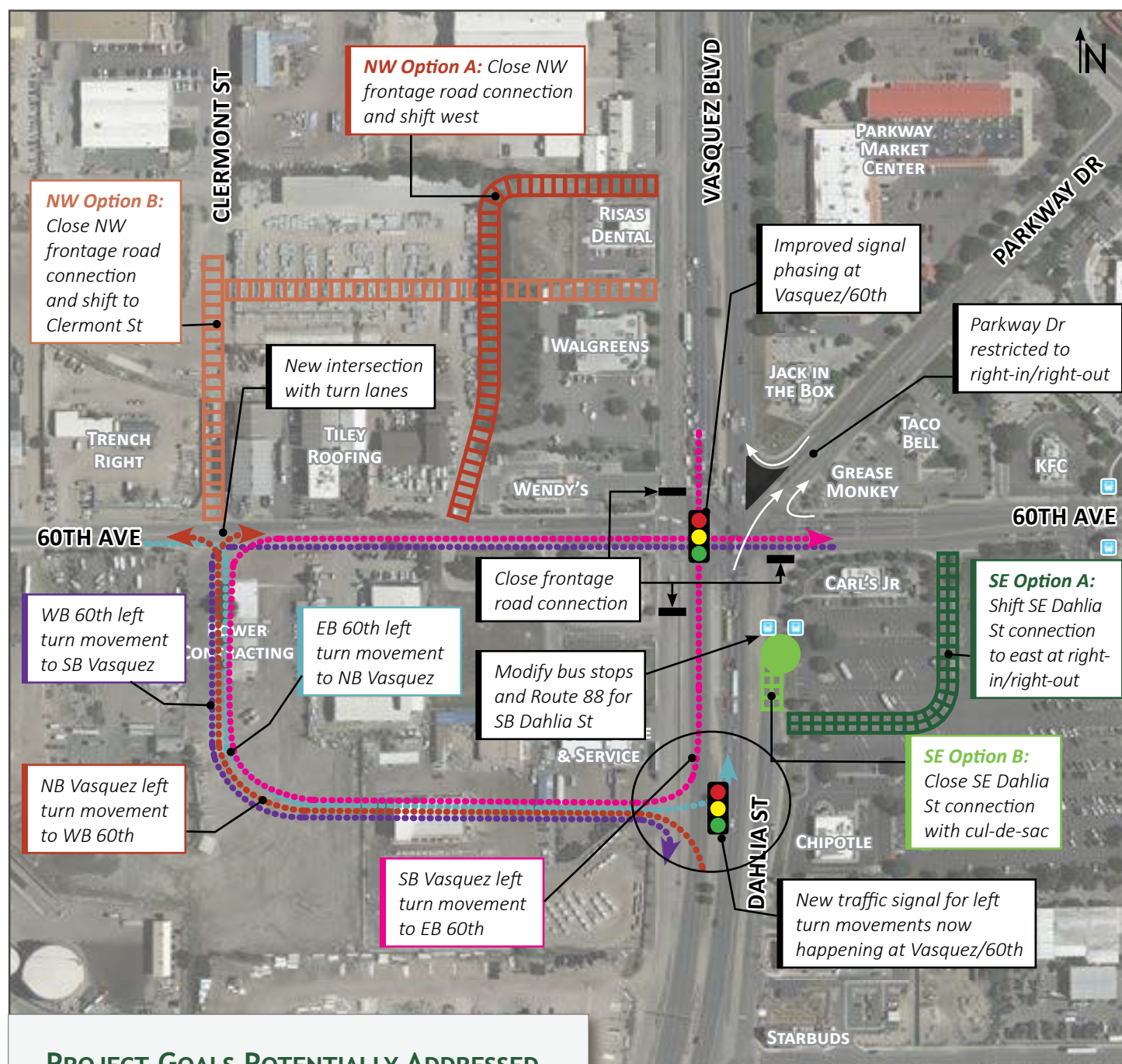


Alternative 4 (60th): Parkway Closure with New Connection





Alternative 5 (60th): Quadrant Road Intersection



PROJECT GOALS POTENTIALLY ADDRESSED

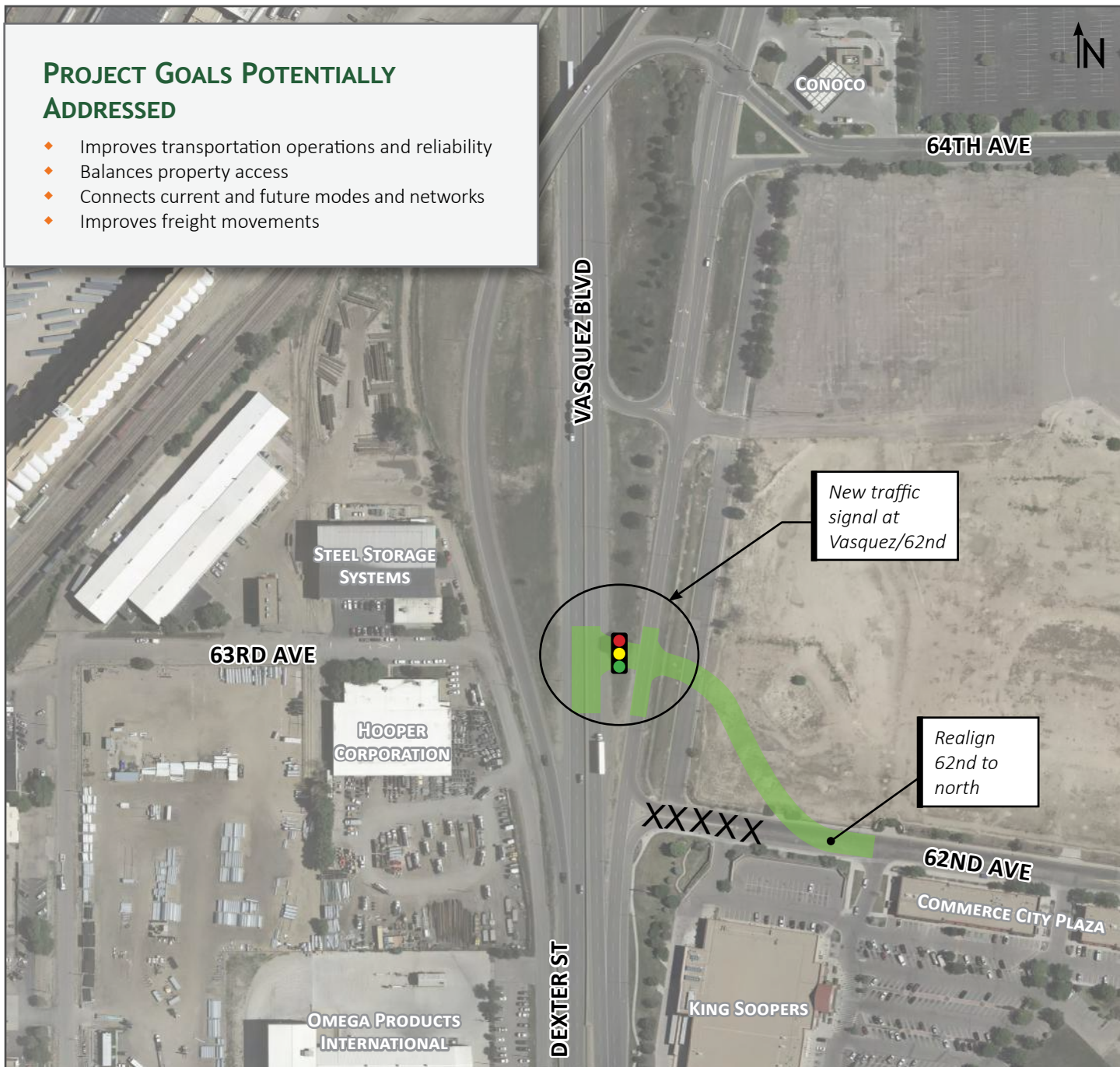
- ◆ Improves transportation operations and reliability
- ◆ Improves safety
- ◆ Improves freight movements



Alternative 1 (62nd): Full Signalized Intersection to North

PROJECT GOALS POTENTIALLY ADDRESSED

- ◆ Improves transportation operations and reliability
- ◆ Balances property access
- ◆ Connects current and future modes and networks
- ◆ Improves freight movements



Alternative 2 (62nd): Continuous-T Signalized Intersection



PROJECT GOALS POTENTIALLY ADDRESSED

- ◆ Improves transportation operations and reliability
- ◆ Balances property access
- ◆ Connects current and future modes and networks
- ◆ Improves freight movements

Alternative 3 (62nd): Full Signalized Intersection

