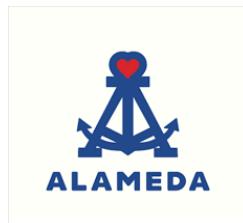


Park Street Transit Signal Priority and Signal Optimization Project



Kimley»Horn



Agenda



Project Improvements



Project Benefits



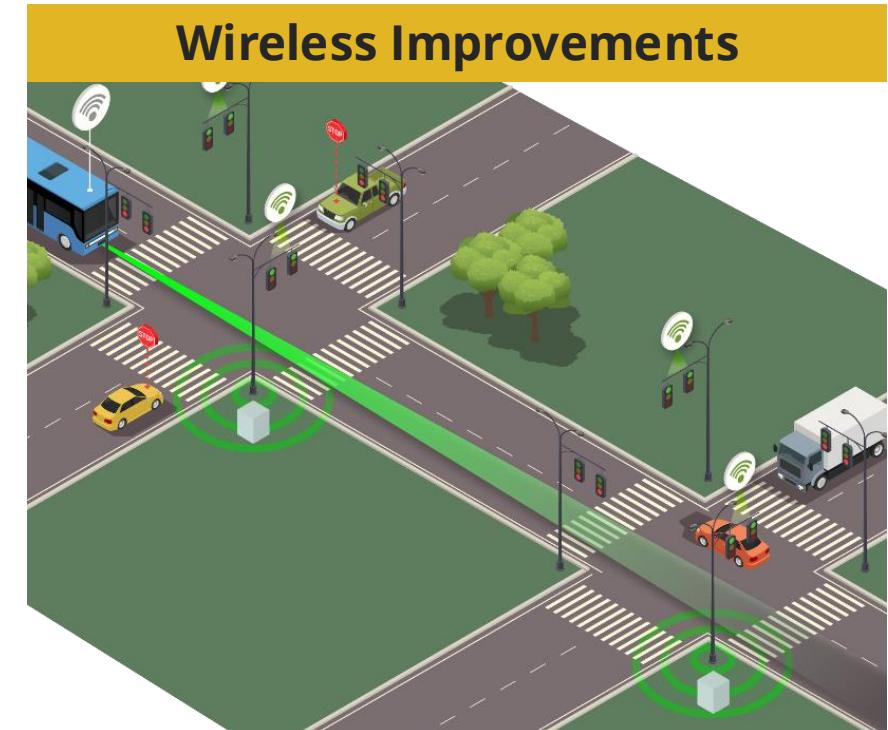
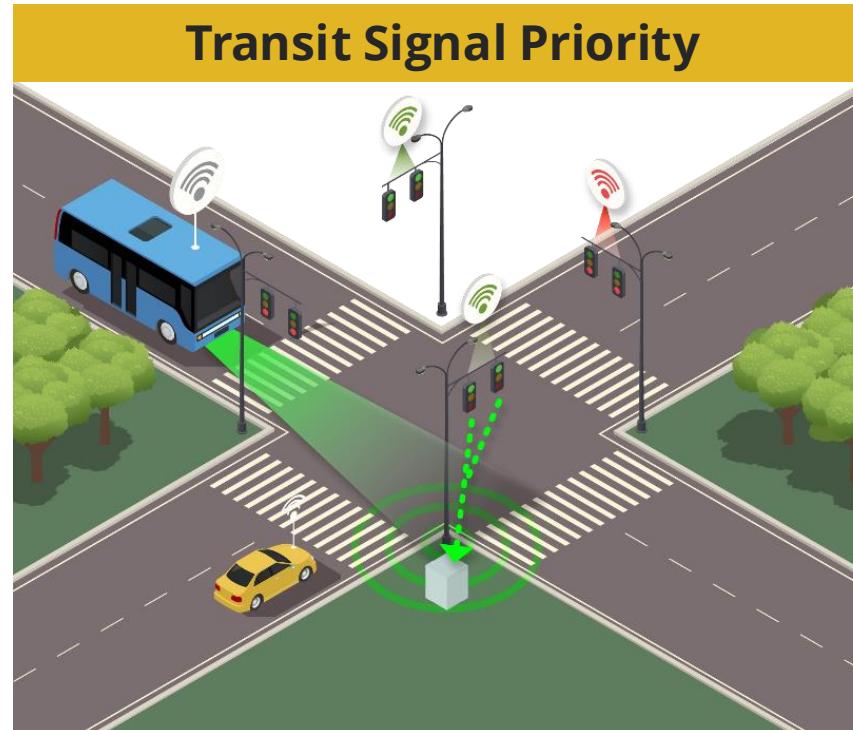
Project Schedule



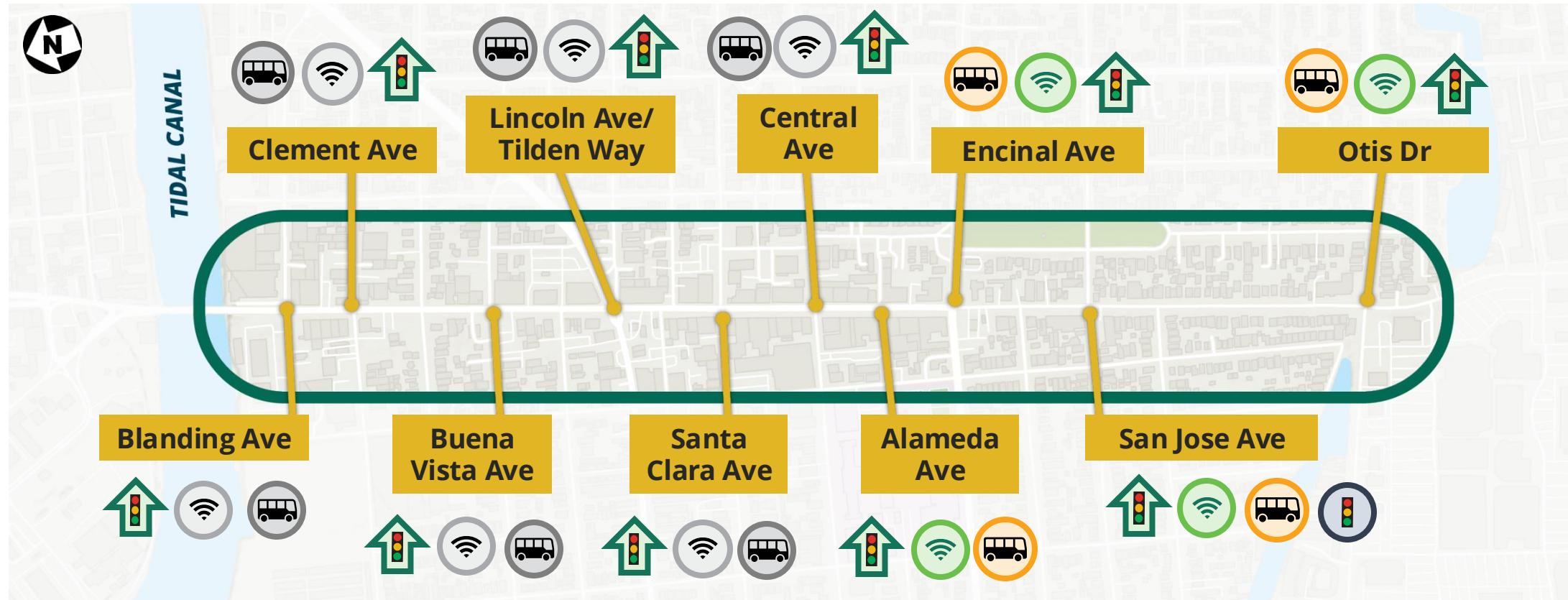
Additional Information Sources

Project Improvements

- Installation of Transit Signal Priority equipment
- Wireless Interconnect
- Traffic signal controller and cabinet upgrades at Park Street and San Jose Avenue



Project Improvements



LEGEND

Existing Wireless

Proposed Wireless

Existing TSP

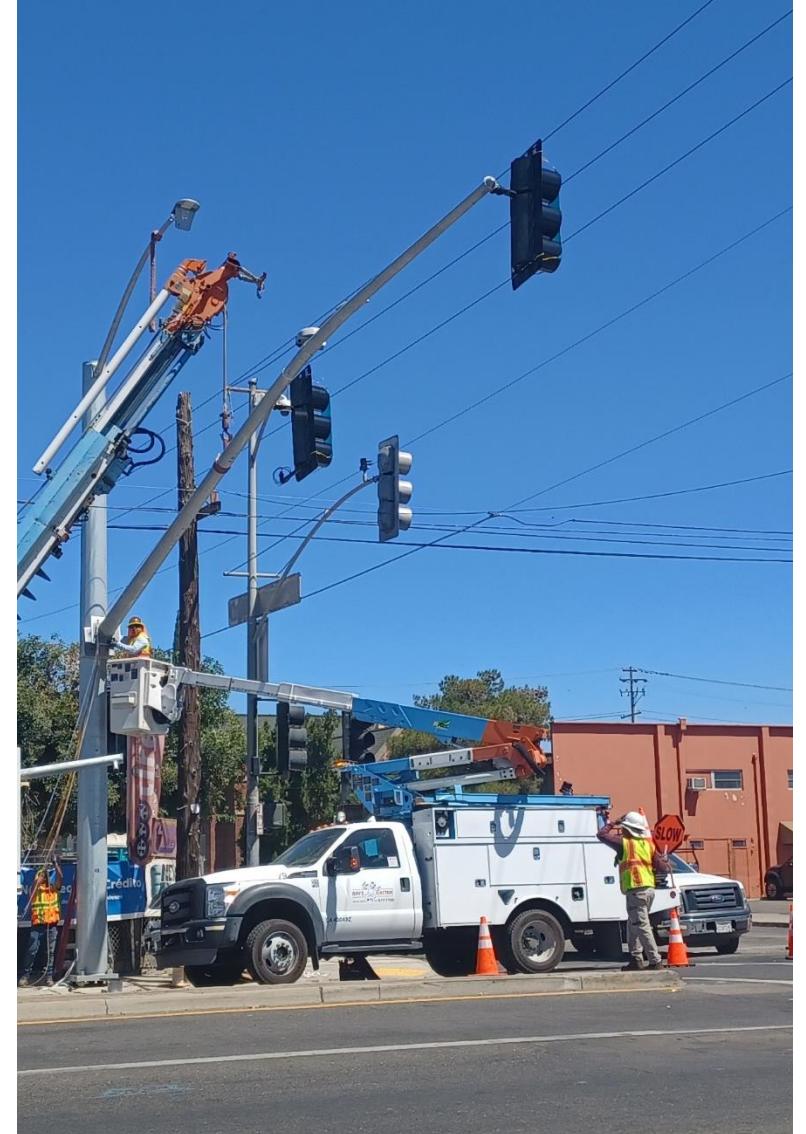
Proposed TSP

Signal Modification

Proposed Signal Timing Upgrades

Construction FAQs

- Will there be closures and detours?
 - Half-day, single lane closures for overhead work
 - Sidewalk and lane closures at San Jose Avenue and Park Street for foundation and underground work
 - Temporary parking restrictions and bus stop relocations
- What will be the traffic impacts?
 - Lane closures only allowed on weekdays between 8:30 AM and 3:30 PM
- How long will construction take?
 - Up to 3 months



Project Benefits



Improved Transit
Reliability and
efficiency



Reduced
Passenger Delays

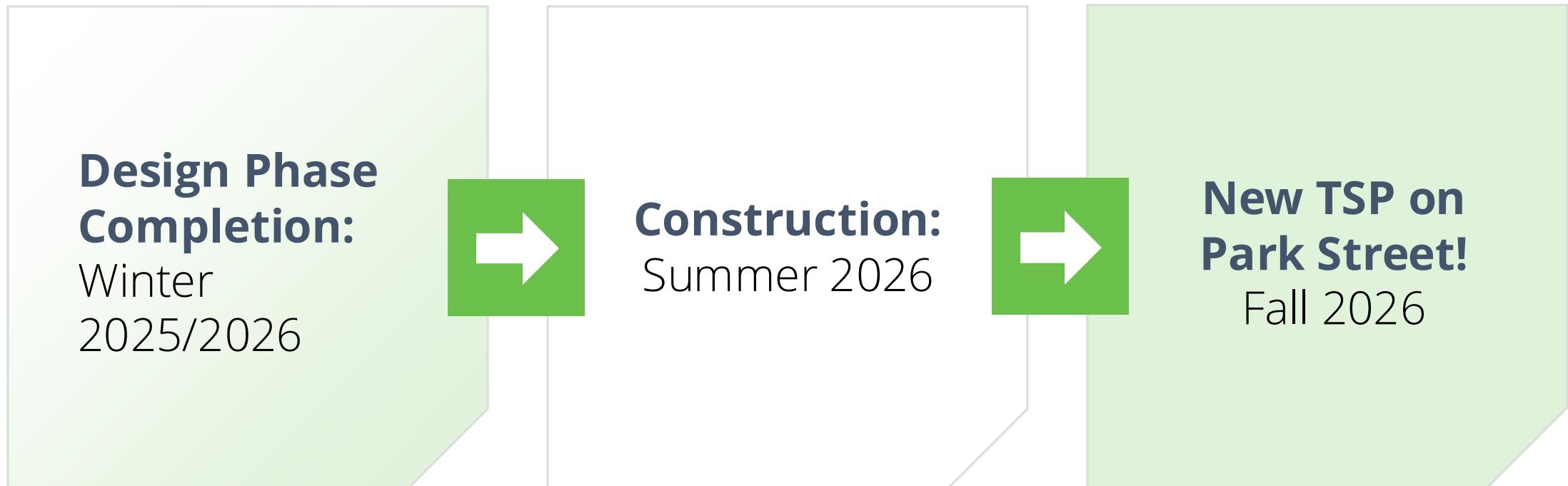


Decreased
Corridor-wide
traffic congestion
and travel times



Minimal impact on
Other Modes

Project Schedule



Additional Information Sources



Project Website

<https://www.actransit.org/park-street-project>



Fact Sheet

Frequently Asked Questions

What is transit signal priority and how does it work?

Transit Signal Priority (TSP) is a technology that adjusts the timing of traffic signals to prioritize the movement of transit vehicles. TSP helps reduce delays, and improve efficiency and reliability for transit, helping transit better serve the community.

When a transit vehicle approaches a signalized intersection, the TSP system will request additional green light time from the traffic signal controller using GPS/radio technology. Once the request is received by the traffic signal, the signal may grant additional seconds of green light. While TSP prioritizes transit vehicles, it is designed to minimize the impact on regular vehicular traffic. A requested early or extended green light is only granted by the controller if there is available time to “take” from other approaches due to the lack of side street traffic.

FAQs

Questions?



planning@actransit.org



(510) 891-7262



AC Transit
1600 Franklin Street
Oakland, CA 94612



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