

TYLER STREET CIRCULATION PILOT – INITIATE COMMUNITY ENGAGEMENT

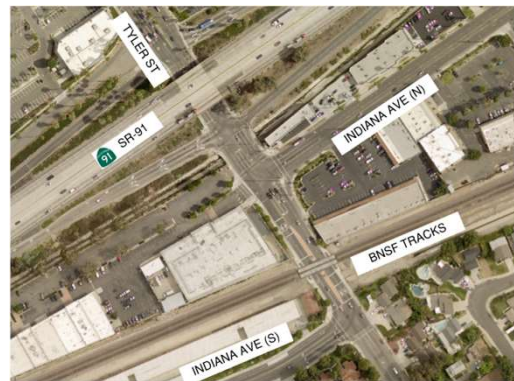
Public Works Department

Transportation Board Meeting
April 2, 2025

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BACKGROUND

- Tyler Street at the BNSF railroad crossing is in the vicinity of several intersections, including SR 91
- Frequent train crossings (90 / day) cause delay along the corridor, with gates down 145 minutes / day
- A grade separation would cost over \$100M to implement at this crossing



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ONGOING EFFORTS TO REDUCE DELAYS

To date, the City has:

- Adjusted truck movements at the SR 91 Ramps (Caltrans partnership)
- Installed City system compatible traffic signal controllers at the SR 91 Ramps (Caltrans partnership)
- Partnered with Caltrans to modify westbound offramp and onramp signal operations & phasing,
- Adjusted the signal configuration at Tyler Street at the Tyler Galleria Entrance,
- Refined traffic signal timing as part of the Quiet Zone rollout,
- Installed new traffic signal controllers at City-controlled intersections, and
- Deployed annual holiday timing to manage peak seasonal flows



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POTENTIAL PILOT PROJECT

- Close the Tyler Street at-grade crossing for a 3-6 month period, collecting data before and throughout
- Disable signal 'preemption' at nearby intersections while leaving warning systems in place
- Requires close partnership with rail agency and oversight entities



*NOTE: Staff are only seeking to initiate community engagement at this time



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ANTICIPATED COMMUNITY CONCERNS

- Detours caused by the closure, and delays to residents south of the BNSF crossing
- Additional traffic at intersections along detour routes
- Potential for cut through traffic on neighborhood roadways during the pilot



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PLANNED PATH FORWARD FOR ENGAGEMENT

If engagement is approved by the Mobility & Infrastructure Committee, staff would:

- Directly discuss the potential pilot during ongoing community meetings, General Plan discussions, and potential dedicated discussions
- Collaborate with stakeholders such as BNSF, first responders, etc.
- Distribute an electronic survey
- Return to Committee to share feedback



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STRATEGIC PLAN ALIGNMENT

Strategic Priority 6.1 and 6.2 – Infrastructure, Mobility & Connectivity

Goal 6.1 – Provide, expand and ensure equitable access to transportation that connect people to opportunities such as employment, education, healthcare, and community amenities

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability &
Resiliency



Equity



Innovation



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RECOMMENDATION

That the Transportation Board recommend that the Mobility and Infrastructure Committee approve city staff initiating community discussion of a potential pilot 3-6 month pilot project to close the Tyler Street at-grade crossing with the BNSF railroad tracks.



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