

Jason Nesdahl, PE

T-4: Implement Transit Signal Priority Programs to Reduce Wait Times and Idling for Public Transit

Project Manager, Santa Clara Valley Transportation Authority (VTA)

Jason is a transportation professional with 23 years of experience in a variety of roles including program management, construction management, transportation planning, and traffic engineering for both municipal and private sector clients. He has extensive operational experience as well as a broad background in providing a full range of services to clients in managing complex projects.

Jason is a Senior Project Manager working in VTA's Highway Program where he is leading coordination between stakeholders, preparing project approval and environmental documentation, obtaining Caltrans approvals, and PS&E.

EXPERIENCE

Santa Clara Valley Transportation Authority, Project Management and Support Services, Santa Clara County, CA: Senior Project Manager responsible for the following three projects:

- **Countywide Centralized Transit Signal Priority Project, Santa Clara County:** Project Manager responsible for the Transit Reliability Improvement and Performance System (TRIPS) project that would provide Transit Signal Priority (TSP) throughout Santa Clara County. VTA was awarded a SMART grant to determine if a multi-jurisdictional system could be developed that operated a cloud-based TSP system with all the stakeholders.
- **I-280 Soundwall Project PA/ED & PS&E, San Jose, CA:** Project Manager responsible for leading coordination between Caltrans, City of San Jose, and consultant in preparing project approval and environmental documentation as well as project plans, specifications, and cost estimates for the soundwall project on both sides of I-280 between Los Gatos Creek and State Route 87.
- **SR 237/Middlefield Road Interchange Project PA/ED, Mountain View, CA:** Project Manager responsible for leading coordination between Caltrans, the City of Mountain View, and the consultant in obtaining Caltrans approval for an improvement at this interchange. An alternative analysis was conducted to determine the most cost-effective solution to enhance safety, improve bicycle and pedestrian facilities, and improve operations.
- **I-680 Soundwall Project PS&E and Construction, San Jose, CA:** Project Manager responsible for leading coordination between Caltrans, City of San Jose, and consultant in preparing project plans, specifications, and cost estimates through the Construction phase for the soundwall project on both sides of I-680 between Capital Expressway and McKee Road.

REGISTRATIONS

Professional Engineer Civil CA, #C70682

EDUCATION

BS, Civil Engineering, San Jose State University