

# Paul Jewel

## Principal



Paul Jewel is a Public Transit Project Manager and Lead Planner with 17 years of experience. From 2005 through 2010 he was the head of the firm's Public Transit Planning Practice. He specializes in fixed-route planning, operations, transit center evaluations, and passenger amenity evaluations. Paul has served as project manager or deputy project manager on numerous transit service planning/development projects for mid-to-large systems.

### EDUCATION

Master of Public Administration with Emphasis on Urban Policy and Transportation,  
San Francisco State University  
Bachelor of Arts, History/Political Studies, Pitzer College

### EXPERIENCE

**Nelson\Nygaard Consulting Associates Inc.**  
Principal Planner and Chief Operating Officer, 1993–Present

#### **Comprehensive Operational Assessments and Line by Line Studies**

- These studies, which usually include complete passenger ridechecks and surveys, tend to focus on transit network service planning and the identification of near-term opportunities for increasing ridership and improving productivity without necessarily increasing revenue hours and/or peak vehicle requirements. Recent clients include SamTrans, Culver CityBus, VIA Metropolitan Transit (San Antonio, TX), Vallejo Transit, Spokane Transit Authority, Livermore Amador Valley Transit Authority and Foothill Transit.

#### **Bus Rapid Transit**

- Mr. Jewel has worked on nearly a dozen operational studies for single and multi-corridor Bus Rapid Transit projects for clients like the Spokane Transit Authority, the Livermore Amador Valley Transit Authority, Citifare (Reno) and AC Transit. Mr. Jewel's work included assessing operational impacts, determining vehicle requirements and preparing cost estimates for operating scenarios and bus stop amenities.

#### **Strategic & Long Range Transit Plans**

- LRTPs generally have a 20-year timeframe and focus on issues related to fleet and facilities, long-term travel patterns, changing market trends and the identification of appropriate transit technologies and High Capacity Transit Corridors. Recent clients include the CalACT (Keeping Communities Connected), Spokane Transit Authority, the City of Fresno (Fresno Area Express) and SamTrans.

#### **Short Range Transit Plans**

- SRTPs typically cover a variety of issues and tasks including the assessment of transit demand, customer and general public outreach, marketing, service planning, financial and capital planning. Recent clients include the City of Vallejo, The City of Fairfield, the Reno RTC, SamTrans, and the City of Flagstaff.

#### **Transit Centers Studies**

- Mr. Jewel is often asked to address specific operating questions like: 1) what happens to the transit network if the central transfer center is moved to a new location or 2) is it possible to improve the operational efficiency of our existing facility? Clients include the Spokane Transit Authority and the Cities of Vallejo, Santa Rosa and Visalia.

#### **Passenger Amenity Assessments**

- These studies include assessments of passenger amenities and information systems at bus stops. Recent clients include the Cities of Flagstaff, Norwalk, plus Capital Metro Transit (Austin) and SamTrans.



**Paul Jewel**  
Principal

### **Stakeholder Interviews, Focus Groups and Facilitation Exercises**

- Worked with business leaders, politicians, multiple transit agencies, citizens groups, and the general public. Recent examples of this work include the Los Angeles County-Wide Short Range Transit Plan and the Fresno Long Range Transit Master Plan.

### **Ferry Experience**

- **Water Emergency Transit Authority (WETA).** WETA, a new agency formed in 2009, hired Mr. Jewel in 2010 to undertake a series of on-call planning tasks for the Vallejo-San Francisco Ferry including: 1) assessment of market potential, 2) five year service planning, 3) assessment of funding opportunities and 4) public outreach. In 2011 Mr. Jewel expects to begin work on a Short Range Transit Plan for the WETA System.
- **City of Vallejo and Vallejo Transit 2008 Crisis Management Plan.** Mr. Jewel and two sub consultants prepared an emergency administration/operations/funding plan to close a \$2 million budget deficit. The plan included targeted service cuts of low productivity trips, replacement of some ferry trips with bus trips, reduction in staffing levels and access to emergency funding through a Regional Transportation Program.
- **City of Vallejo and Vallejo Transit 2001 and 2008 Short Range Transit Plans.** These projects were assessment of Ferry/Bus performance plus service plan recommendations.
- **City of Vallejo and Vallejo Transit 2000 Downtown Vallejo Transit Plan.** Mr. Jewel, as a sub consultant to Korve Engineering prepared bus and ferry plans to support redevelopment plans for downtown Vallejo and the Historic District.
- **City of Vallejo and Vallejo Transit 2002 Mare Island Transportation Study.** Mr. Jewel, as a sub consultant to Korve Engineering, prepared an assessment of the impacts on Bus/Shuttle/Ferry operations related to the redevelopment of Mare Island Naval base.

### **Privatization/Contract Experience**

- **North Natomas Contract Operator Review and Bid Process (2010-2011).** Mr. Jewel assisted the North Natomas Transportation Demand Management Association with an assessment of its commuter service operation and then helped the TMA prepare a RFP for services, conduct interviews with potential bidders, review proposals and prepare a new operating contract.
- **Council of Fresno County Governments Fresno County Transit Consolidation Study 2011.** Mr. Jewel is currently the Lead Planner and Project Manager on this study which is evaluating opportunities for merging three transit systems in a new transit district. Mr. Jewel's role includes assessing staffing levels and exploring options for contracting the combined service to a private sector entity.
- **Performance audits of various transit and planning agencies.** Most of the Mr. Jewel's audit experience involves reviewing the contracts with third party operation/maintenance firms. He will review the contracts and provide recommendations on performance measures, reporting requirements and cost effectiveness.

### **Intermodal Connectivity Experience**

- Most of Mr. Jewel's transit planning studies involve making recommendations for improving intermodal connectivity between bus and rail or bus and ferry systems. Recommendations include proposed improvements for: 1) fare media, timed/seamless transfers, 3) scheduling and 4) shared passenger amenities.

### **MEMBERSHIPS AND AFFILIATIONS**

- California Association for Coordinated Transportation (CalACT)
- California Transit Association (CTA)
- New York Public Transit Association (NYPTA)
- San Francisco Urban Planning Association (SPUR)