

BRIAN PESSARO, AICP

Senior Research Associate
National Bus Rapid Transit Institute
Center for Urban Transportation Research

**Areas of Expertise**

Bus Rapid Transit
Vehicle Assist and Automation (VAA)
Metropolitan Transportation Planning
Growth Management
Congestion Pricing
Toll Operations
Transportation Demand Management

Recent Experience

- Wrote best practices report on bus rapid transit for the Florida Department of Transportation and hosted a bus rapid transit workshop.
- Evaluated Minnesota Valley Transit Authority's GPS-based Driver Assist System and its impacts on bus shoulder operations.
- Evaluated the performance of the mechanical docking arm used by the Cleveland HealthLine BRT.
- Evaluated the before and after impacts of transit signal priority (TSP) on the Pines Blvd. Express bus in Broward County.
- Currently evaluating the transit components of the various Urban Partnership Agreements and Congestion Reduction Demonstration projects in Atlanta, Los Angeles, Miami, Minneapolis, and Seattle.

Previous Experience

- SANDAG Project manager for the I-15 Value Pricing Project in San Diego.
- Oversaw evaluation of the I-15 Value Pricing Program by San Diego State University.
- Tracked ridership of transit service funded by I-15 toll revenues.
- Coordinated planning study to expand the I-15 HOT lanes from an 8 to 20 mile system with new BRT service.
- Managed the rideshare program for the San Diego metropolitan area.
- Served as FDOT's chief planning liaison between FHWA and the 26 Florida MPOs.
- Assisted Florida counties and cities in designation of multimodal transportation districts (MMTDs) where emphasis is placed on bike, pedestrian, and transit mobility.
- Conducted lane acceptance testing for Florida Turnpike's SunPass Express Lanes.

Previous Positions

- Growth Management Supervisor, FDOT District 7 (Tampa)
- Statewide Metropolitan Planning Coordinator, FDOT Central Office
- Program Analyst, Florida's Turnpike Enterprise (FDOT)
- Associate Transportation Planner, San Diego Association of Governments (SANDAG)
- Planning Manager, Bay Area Commuter Services (Tampa)

Education

Master of Arts Urban and Regional Planning, May 1998
University of Florida, Gainesville, Florida

Bachelor of Arts, (Political Science), May 1993
Virginia Tech, Blacksburg, Virginia

Professional Associations

American Planning Association
American Institute of Certified Planners