

National ITS Services Overview

PLANNING, DEVELOPMENT, DESIGN, DEPLOYMENT INTEGRATION AND OPERATIONS

FROM POLICY TO OPERATIONS

PBS&J's national Intelligent Transportation Systems (ITS) division covers the full spectrum of activities associated with planning, development, design, execution, and operation of advanced transportation systems. Starting from the definition of policy objectives and the identification of requirements, we can provide the qualifications, knowledge, and experience required to support architecture development, conceptual design, detailed design, procurement, implementation, testing, commissioning, and operations.

PROGRAM MANAGEMENT

- Multidisciplinary Services for Program Management Services
- Implementation Strategies
- Procurement Support
- Project Management
- Monitoring & Evaluation
- Service Delivery
- Outsourcing

TRANSPORTATION SYSTEMS

- Bus Fleet Management
- Customer Information Systems
- Automated Fare Collection
- Wireless Voice & Data Technologies
- Vehicle and Facility Security
- Signal Priority

TRAFFIC MANAGEMENT SYSTEMS

- Freeway Management Systems
- Arterial Management Systems
- System Development and Deployment
- Incident Management Strategies
- Traffic Signal Control Systems
- Advance Simulation & Visualization

TRAVELER INFORMATION SYSTEMS

- 511 Telephone Systems
- Business Models
- Policy Development
- Innovative Data Collection
- Data Analysis

PAYMENT SYSTEMS

- Toll Roads
- Transit
- Parking
- Commercial Vehicle Operations
- Smart Cards

PORT & SECURITY

- Vulnerability Assessments
- Emergency Preparedness and Response
- Evacuation Planning
- Access Monitoring and Control
- Regional Operations Collaboration
- Air Traffic Control Tower (ATCT)

