State Route 11 and Otay Mesa East Port of Entry
Intelligent Transportation Systems (ITS)
Pre-deployment Strategy
**PRELIMINARY WORKFLOW OVERVIEW - PHASE 1**

**OBJECTIVES OVERVIEW**
- Establish project framework (PMP, SEMP, etc.)
- Initiate stakeholder involvement
- Review project schedule
- Develop project performance metrics

**SYSTEM PROCUREMENT**
- Identified in RFP

**SYSTEM REQUIREMENTS**
- Define & finalize operational concept
- Initiate requirements tracking
- Ensure value to customer is still a focus
- Resolve big picture policy decisions for cross-border & tunneling

**SYSTEM CONCEPT OF OPERATIONS**
- Elicit, refine, define & prioritize functional, system, environmental, performance, and physical requirements
- Validate requirements for consistency with user needs, policies, business objectives, etc.
- Develop system verification plan
- Ensure value to customer is still a focus
- Feedback requirements to define near-term concept operations

**PROJECT MANAGEMENT**
- Direct Project Management – Project Performance Metrics, CPM, and Schedule (Also One on One Coordination)
- Caltrans Project Delivery Team (Coordination Meetings – Monthly)

**COMMUNICATIONS & COORDINATION**
- Project Stakeholder Meetings, Website, & Bilingual Newsletter (4 times per year)
- Coordination with SANDAG T&R Study

**TECHNICAL & SYSTEMS ENGINEERING**
- DPR/Draft/Refine Baseline Project Schedule, Issues Tracking
- Submittals Tracking Tools
- Communications Plan
- SEMP/Scrum/On
- Menu – State-of-Practice Draft/Final
- Menu – Preliminary Op's Scenarios

**KEY DELIVERABLES**
- PMP/Draft/Refine Baseline Project Schedule, Issues Tracking
- Submittals Tracking Tools
- Communications Plan
- SEMP/Scrum/On
- Menu – State-of-Practice Draft/Final
- Menu – Preliminary Op's Scenarios

**INPUT FROM RECENT TEAM EFFORTS ON**
- SANDAG T&R Efforts
- Bilingual Technology Studies

**PHASE 2 OPTIONAL IMPLEMENTATION SUPPORT**
- Independent Cost Estimates
- Technical Sections of RFP
- Evaluation Matrices/Menu Strengths/Weaknesses
- Updated Risk Management Plan
- Updated Traceability Matrices
- Conformed Specification

**PROJECT NEWSLETTER**
- Bilingual

**SYSTEM VALIDATION PLAN**
- System Requirements (Preliminary, Draft, Final)
- Updated Traceability Matrices
- System Verification Plan Draft/Final
- Menu – Customer Presentation Feedback
- Menu – Toll Policy Considerations Updated v2

**SYSTEM VERIFICATION PLAN**
- Menu – Toll Policy Considerations Updated
- Memo – Toll Policy Considerations Updated v2

**PHASE 2 OPTIMIZATION IMPLEMENTATION**
- Menu – Toll Policy Considerations Updated
- Memo – Toll Policy Considerations Updated v2

**REPORTS/PROTOCOLS**
- Memo – Toll Policy Considerations Updated
- Memo – Toll Policy Considerations Updated v2

**PROJECT NEWSLETTER**
- Bilingual

**SYSTEM VERIFICATION PLAN**
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