The CSS Project Delivery Process

1. Problem Identification
   - Identify transportation problem or need
   - Identify stakeholders
   - Outreach & preliminary partnership-building
   - Project enters 10-Yr Plan
   
   PRODUCTS
   - Stakeholder lists
   - Preliminary identification of transportation issues
   - Budget decision to proceed
   
   AND/OR
   - Possible non-Transportation Solutions: e.g. No-Build decision, Land Use or Zoning solutions, etc.

2. Problem Solution
   - PLANNING
     - Bring in resource agencies; identify context
     - Establish a multi-discipline team
     - Discuss and develop consensus on a decision-making process, including plans for public involvement
     - Develop consensus around a problem and need statement that includes transportation, community and environmental components
     - Agree on project limits
     
     PRODUCTS
     - Process Contract
     - Problem Statement
     - Vision Statement

   - SCOPING
     - Study the context
     - Confirm problem statement
     - Develop criteria to evaluate alternatives, based on problem and vision
     - Establish a wide range of preliminary alternatives; narrow to a range of reasonable alternatives
     - Document environmental effects of the reasonable range of alternatives
     - Apply evaluation criteria to alternatives
     - Secure consensus on the best alternative
     - Create concept design
     - Experiment
     - Secure consensus on the conceptual design
     - Secure official approval
     - Preliminary engineering of selected alternative

     PRODUCTS
     - Evaluation criteria
     - Reasonable range
     - Preferred alternative
     - Approved conceptual design
     - Budget decision to proceed

3. Solution Implementation
   - DESIGN
     - Final design of the selected solution of phase or project
     - Purchase ROW
     - Negotiate community maintenance agreements
     - Include in construction documents all agreements and commitments made during Planning, Scoping, and Design
     - Prepare bid package
     - Spin off related community development projects

     PRODUCTS
     - Final design
     - Bid package

   - CONSTRUCTION
     - Advertise & bid project
     - Award contract
     - Maintenance of Traffic Plan & schedule to minimize disruption to residents & businesses
     - Perform construction
     - Coordinate, communicate on change orders and design details
     - Open project

     PRODUCTS
     - A completed project that addresses the problem and achieves the vision

4. Operation-Evaluation
   - Make traffic adjustments
   - Maintain community partnerships
   - Monitor negotiated maintenance agreements
   - Routine Maintenance and Operations activities
   - Evaluate the project in terms of the extent to which it solves the problem and achieves the vision
   - Capture lessons learned to improve the process
   - Provide feedback
   - Provide input to new problems & needs identification

   PRODUCTS
   - Adjusted facility
   - Captured lessons