

# Process Control System

**Process Name:** Value Engineering Recommendation Resolution Process  
**Product/Service:** Resolution of VE Team Recommendations  
**Primary Customers:** Project Manager, SVE  
**Partners:** FHWA  
**Customer's Valid Requirement(s):** Recommendations are acted upon in a timely manner, but that a recommendation is acted upon based on information and not time.  
**Regulator's Valid Requirement(s):** Process to approve or reject recommendations and ensure the prompt review of VE recommendations.

	<b>Flow Chart</b>	<b>Process and Quality Measures</b>	<b>Checking / Measure Monitoring</b>				<b>Miscellaneous Information</b>	
Input(s): Recommendations Supplier(s): VE Team		Process Measures Quality Measures	Control Limits Specs / Targets	Checking Item What is to be checked?	Timeframe (Frequency) When to check?	Respon- sibility Who will check?	QAR Date of Last Review	
Dept / Person Step / Time	DISTRICT VALUE ENGINEER	PROJECT MANAGER / CONSULTANT	DISTRICT MANAGEMENT	And			- Abbreviations - Procedure Reference - Notes, etc.	
NEED	Resolve Pending Recommendations	Q1 Adoption Rate	40%-60%	VER	Annual	SVE	D1: 01/2009 C	Federal Regulation 23 CFR 627
REVIEW	Distribute Study report to project team and Decision Makers	Q2 # of pending rec. per time period		VER	Quarterly	DVE/SVE	D2: 01/2009 C	VE Procedure 625-030-002 AASHTO Guidelines for VE
RESOLUTION MEETING	<div style="text-align: center;">                     Recommendations not resolved at presentation?                      YES                      NO                 </div>						D3: 01/2009 C	NCHRP Synthesis 352 – Value Engineering Applications in Transportation
RESOLUTION MEETING	<div style="text-align: center;">                     Schedule Resolution Meeting                      Are Decision Makers Available                      YES                      NO                 </div>						D4: 01/2009 C	
RESOLUTION MEETING	<div style="text-align: center;">                     Conduct meeting - Obtain Decisions (Adopt, Modify, Pending, Reject)                      Decisions Made?                      YES                      NO                 </div>						D5: 01/2009 C	
RESOLUTION MEETING	<div style="text-align: center;">                     Escalate Decision Process                      Update the database                      Monitor Pending Recommendations                 </div>						D6: 01/2009 C	
MONITOR							D7: 01/2009 C	
							TPK: 01/2009 C	
<b>CODES:</b>								
C - Compliance NC- Noncompliant BP- Best Practices								

**Approved:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Process Owner:** District Value Engineer **Rev #:** 1.5 **Rev Date:** 2/2009