Since its creation in 1990, the VE Program has:

- Conducted 1112 studies
- Achieved $647 million in savings/cost avoidance
- Submitted 4,902 recommendations; 2,787 (57%) have been accepted
- Developed 2173 quality improvements
- Realized $41 in savings/cost avoidance for every program dollar spent
Value Engineering Program

Accomplishments FY 14

- Conducted VE Studies on 32 construction or maintenance projects at scoping or preliminary field inspection stage.
- Recommendations submitted to the Chief Engineer included actions to minimize environmental impact, enhance operational performance or improve constructability.
- Achieved $15 million in savings/cost avoidance with an 81% acceptance rate. Achieved a 31:1 Return on Investment.

Value Engineering Program

Mission

Obtain optimum value from transportation funds through the application of the VE process:

- Improve project quality
- Reduce overall life-cycle costs
- Promote innovation in highway design and construction
- Provide training in Value

FY 00 – FY 14

Accepted Recommendations

81% 76% 70% 70% 51% 55% 65% 66% 61% 62% 50%

FY 00 FY01 FY02 FY03 FY04 FY05 FY06 FY07 FY08 FY09 FY10 FY11 FY12 FY13 FY14

FY 00 – FY 14

Savings/Cost Avoidance (Chart in Millions)

FY 00 $26 $38 $98 $25 $29 $12 $46 $58 $21 $98 $10 $10 $10 $10 $10 $10

FY00 FY01 FY02 FY03 FY04 FY05 FY06 FY07 FY08 FY09 FY10 FY11 FY12 FY13 FY14

FY 00 – FY 14

Return on Investment

(Dollar saved for each dollar spent on VE Program)

FY 00 $25 $29 $25 $30 $29 $29 $29 $31

FY00 FY01 FY02 FY03 FY04 FY05 FY06 FY07 FY08 FY09 FY10 FY11 FY12 FY13 FY14