VE Snapshot
Updated 10-28-19
Value Engineering Program

• Federal Program, required by FWHA – 23 CFR Part 627
  • Updated periodically with directives

• Required on all Design-Bid-Build projects and CMGC...
  • located on or intersecting with the National Highway System AND

• With an estimated TOTAL costs >$50M or > $40M for projects with a structure OR

• Major projects over $500M on or off the NHS
Definitions

What is the TOTAL Cost?

- Preliminary Engineering + Utilities + Construction + ROW
- Total Cost includes total cost of projects that are combined

What is a Structure?

- Structure is a Bridge, Large Culverts, Large Pipes and Groupings
  - Construct, reconstruct, rehabilitate, resurface, or restore
When should VE Studies be conducted?

• Can be completed when analyzing project alternatives;

• Can be completed prior to preliminary design – after public hearing maps;

• Aim to complete at a minimum following preliminary design prior to 25% (30%) completion;

• Analysis must be applied regardless of design status.