

VE Snapshot

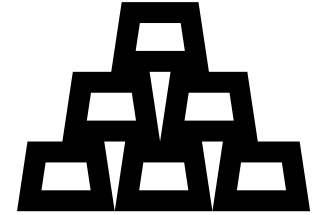
Updated 10-28-19

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.

