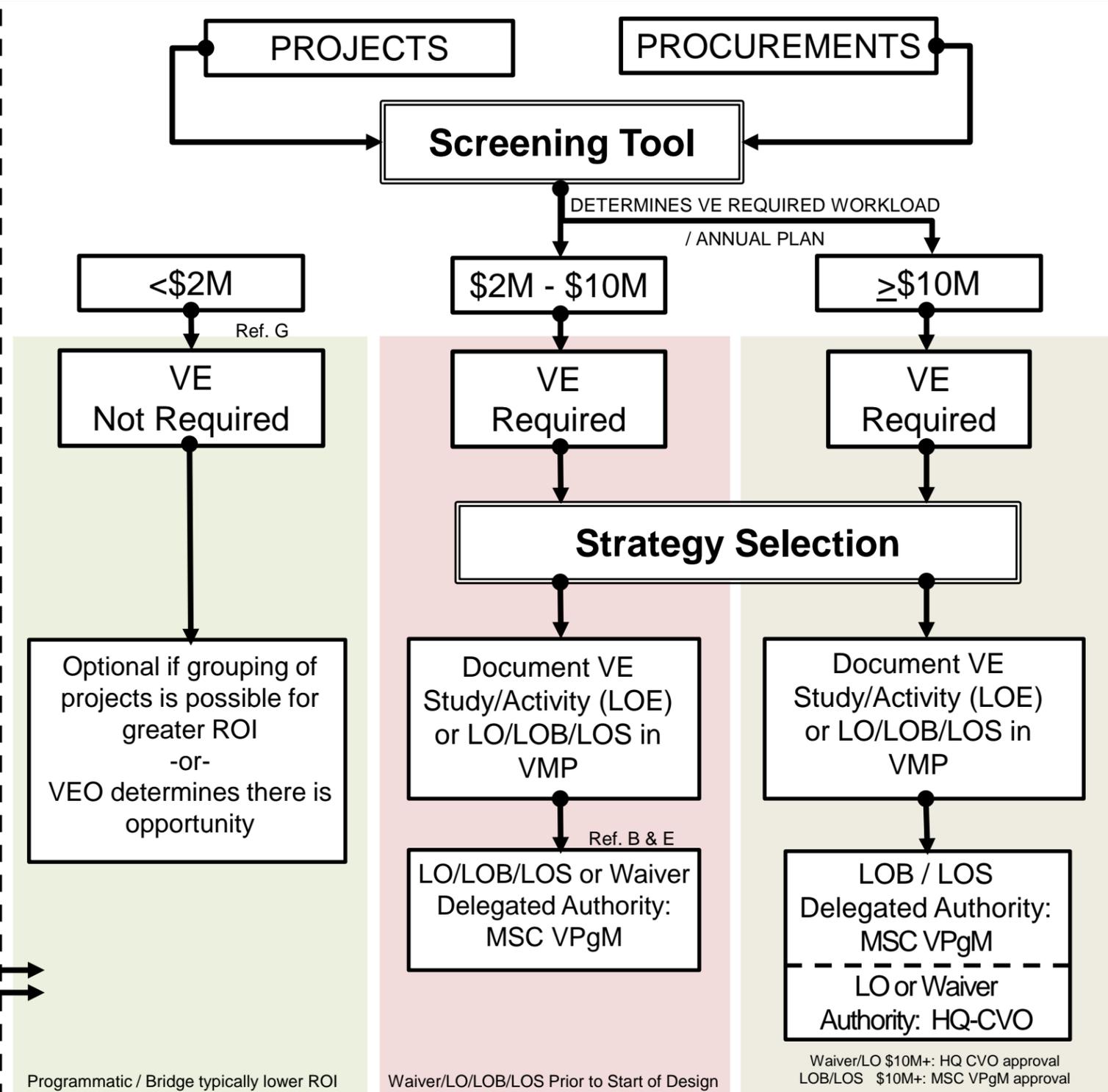
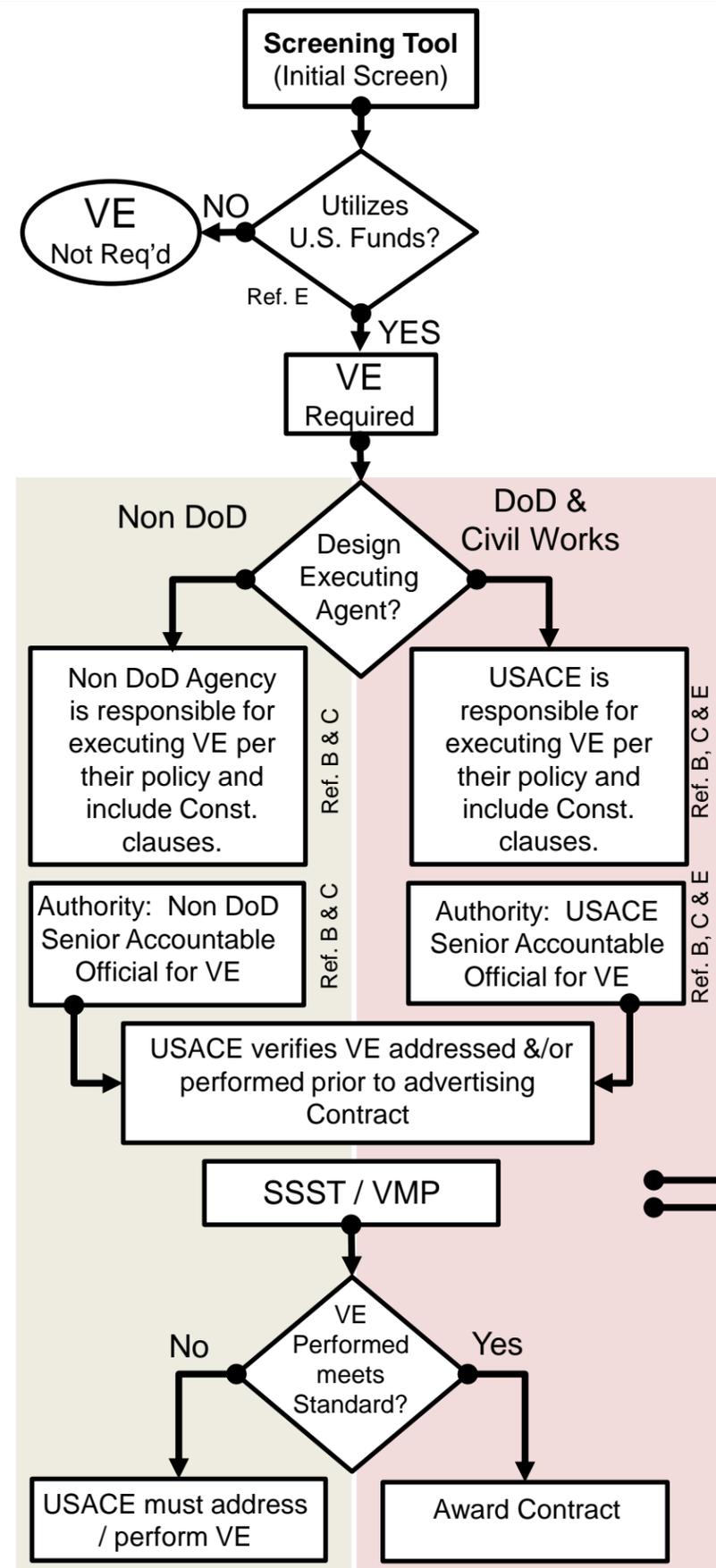


# WHAT REQUIRES VE & WHO HAS AUTHORITY ON VE?

<http://www.usace.army.mil/ValueEngineering.aspx>



- ### KEY NOTES/CONSTRAINTS
- District VEO works with Program Managers to develop the Annual Plan.
  - PM must schedule & resource VE studies
  - PM must document VE Study, Low Opportunity or Waiver in P2.
  - Value Management Plans (VMPs) are developed by the VEO with the PDT based on the VE Screening/Strategy Selection Tool.
  - LO/LOB/LOS and Waiver Requests must be submitted and approved no later than start of design or study will be required.
  - Decision to request waiver shall be made by the PM prior to approved PMP, with VMP & justification included.
  - VMA (or equivalent) may facilitate if <\$10M, but must adhere to VM standards and have results validated by independent QA.
  - CVS (or Equivalent) shall facilitate all VE Studies ≥\$10M.
  - Consider grouping like projects into program-wide studies for Regional application.
  - COS and Programmatic Studies must be updated at a minimum every 3-5 years in order to remain valid for application.
  - VE required on functional & operational requirements of Standard Designs (CoS).
  - Standard Design Studies do not negate the requirement for individual Project studies by Geographic District.
  - Programmatic studies, ie., Dredging, require MSC VE PgM approval (HQ for Enterprise studies) PRIOR to executing the study..
  - MSC VE PgM's with COS/CX responsibilities within their AOR, must ensure COS studies are performed, and COS collects (at least annually) ALL studies performed USACE-wide that are based on their Standard.
  - Services (IT, Furnishings, Office, Supplies, etc...) require VE and must be coordinated with MSC VE PgM.

Programmatic / Bridge typically lower ROI

Waiver/LO/LOB/LOS Prior to Start of Design

Waiver/LO \$10M+: HQ CVO approval  
LOB/LOS \$10M+: MSC VPgM approval

REFERENCES:

- Pub. L. 111-350, §3, Jan. 4, 2011, 124 Stat. 3718 ; 41 USC 1711 - Value engineering
- Office of Management and Budget (OMB) Circular A-131 (26 DEC 2013)
- DODI 4245.14, DoD Value Engineering (VE) Program
- OSD-ATL Letter, Value Engineering (VE) and Obtaining Greater Efficiency and Productivity in Defense Spending (06 DEC 2011)
- AR 5-1 Management of Army Business Operations (12 Nov 2015)
- ER 11-1-321 (Change 1), Army Value Engineering (01 JAN 2011)
- COMMANDER'S INTENT: Greater Efficiency and Productivity through Value Engineering (VE) (25 APR 2012)
- Lower Limit Threshold (LLT) revised to \$2M by Chief, OVE, 13 FEB 2013