VDOT Project Development Process

Tuesday, May 03, 2011

Please click on the Phase link for detailed information on the Process.

Scoping Phase

USIP → P.E. AUTHORIZED

- ERP S/F
- Delivery Method (DBB, DB, PPTA)
- Permit Determination S/F
- Sponsor-Driven Initial Scoping Mtg.
- Set Line and Grade Bridge Typical Section, etc. S/F
- Environmental Documents S/F
- Survey S
- CSS Analysis, Stakeholder Identification and Outreach

→ Final Scope/ PFI Meeting

20%

Preliminary Design Phase

- Roadway Structure and Bridge TCD/ITS Landscaping Materials S/F
- Draft Environmental Document S/F
- Constructability And Work Zone Review F
- ROW and Utility Impacts
- Value Engineering S/F

→ Public Hearing Team Meeting

40%

→ Public Outreach /Public Hearing and Design Approval

Detailed Design Phase

- Roadway Structure and Bridge TCD/ITS Landscaping Materials S/F
- Utility Design
- Final Environmental Document S/F
- E&S Hydraulic S/F
- Authorize ROW (Total Takes)
- Constructability and Work Zone Review F

→ Field Inspection Meeting

75%

Final Design & ROW Acquisition Phase

- Roadway Structure and Bridge TCD/ITS Landscaping Materials S/F
- Authorize ROW and Utility (Partial Takes) S/F
- Utility Field Inspection
- ROW and Utility Impacts S
- Constructability, Work Zone and MOT / TMP Plans Review F

→ PAC

100%

Advertise Plans

- PS&E F
- Environmental and ROW Certificate F
- Permits
- Bidibility Review

→ Advertisement

Note: For Applicable State and Federal Code regulations please click on box indicated with S, F or S/F

LEGEND

- S — State Required
- F — Federal Required
- S/F — Federal / State Required

ACRONYMS

CSS - Content Sensitive Solutions
DB - Design Build
DBB - Design, Bid, Build
ERP - Environmental Review Process
E&S - Erosion and Sediment Control
ITS - Intelligent Transportation Systems
MOT - Maintenance of Traffic
PAC - Pre-Advertisement Conference
PE - Preliminary Engineering
PFI - Preliminary Field Inspection
PPTA - Public Private Transportation Act
PS&E - Plans, Specifications & Estimate
ROW - Right of Way
TCD - Traffic Control Device
TMP - Traffic Management Plans
USIP - Unified Six Year Improvement Program