

PUBLIC INVOLVEMENT

The public involvement process shall follow VDOT's Policy Manual for Public Participation in Transportation Projects. At conclusion of the public involvement phase, the PM-D will request design approval from the State Location and Design Engineer. Design approval should be obtained before RFP advertisement.

DEVELOPMENT OF DESIGN

Data Acquisition

For Design-Build projects there are specific items that pose substantially greater risk than others. The high risk items include, but are not limited to: utility relocation, unknown subsurface conditions, hazardous materials, endangered species, construction on or adjacent to rail-road Right of Way, and structurally deficient bridges, walls and culverts. The PM-D, DDT, and PM-IPD should collectively determine the need for additional investigations necessary to expose these high-risk items, identify mitigation strategies for each and sufficiently apportion these risks in the solicitation documents.

Survey

The topographic survey needs for the preliminary design of the project, based on present and anticipated improvements, should be identified at an early phase in the project development process. In order to provide sufficient information to develop a preliminary design and to determine the Right of Way requirements associated with the project, the PM-D should assume the need for photogrammetry and a detailed field survey, including utility location and designation of all pertinent utilities (underground and overhead).

Unless the project is anticipated to be constructed entirely within the existing right of way, property lines, including easements and property owner information shall be included in the topographic survey. The survey shall be secured under the direct control and supervision of a land surveyor licensed by the Commonwealth of Virginia.

Pavement Design

In order to develop the pavement section(s) for the project, the PM-D needs to coordinate with the District Materials Engineer and Materials CO POC with regard to the pavement requirements for the project. The pavement section(s) shall be provided for development of the preliminary plans and estimate.