



N.C. DEPARTMENT OF TRANSPORTATION

Value Management Office

Constructability Review Program

During design development, a multi-disciplined team of NCDOT engineers, contractors, and external stakeholders look for possible issues that might arise, based on design, when a project is let for construction. The problems are mitigated prior to breaking ground which saves time and money.

The Constructability Review Program is 1 of 7 programs that contribute to the Value Management Office's overall goals. Please contact the Value Management Office for more information about these programs.

You may also find more information at:

<https://connect.ncdot.gov/resources/Products/Documents/VMO%20Guidelines.pdf>

What the DOT Needs to Know

- Constructability Reviews provide better communication between design and construction, potential for cost savings, risk reduction, and schedule acceleration.
- Constructability Review meetings typically take 3 hours to complete. Depending on project complexity, the meeting may take longer.
- Constructability Review meetings typically include a site visit to allow the Contractors to see the challenges associated with the project site.
- Constructability Reviews are not required. It is up to the Division or Technical Design Units if they would like to have a Constructability Review on a project.
- The Value Management Office coordinates with the Carolina Associated General Contractors (CAGC) for Contractor participation.
- The Value Management Office facilitates the Constructability Review meeting and provides meeting minutes, with action items, to the meeting participants.
- It is up to the Division to incorporate any action items from the Constructability Review into the project.
- Constructability Reviews do not take place on Design-Build projects.

What the Contractor Needs to Know

- Participating in the Constructability Review does not preclude the Contractors from bidding on the project.
- Contractors are selected through the Carolina Associated General Contractors (CAGC) to participate.
- Constructability Review agenda and project related documents and plans are provided to the Contractors for review before the Constructability Review meeting occurs.
- Allows Contractors to have input on design based on project details like geotechnical data, utility locations, project limits, time of year restrictions, etc.
- Contractors' input provides better project details when let, allowing Contractors in the industry to bid projects more accurately.

How can we help?

Contact the Value Management Office at (919)707-6683 or valuemanagementunit@ncdot.gov