

PRECONSTRUCTION DESIGN MEMORANDUM

MEMO: PCDM-22
SUBJECT: Quality Control Checklists for Design
DATE: October 30, 2020
RE: Preconstruction Advisory Memorandum Number 4 (PAM 4)

This memorandum provides notification of the creation of quality control (QC) checklists for designers to utilize during the design phase. The QC checklists have been created for the design disciplines of geotechnical, hydraulics/hydrology, roadway, and structures and can be found at online at www.scdot.org by searching “design quality”.

The checklists are not intended to serve as the only QC tool for designers. The goal of the checklists is to provide a baseline tool upon which designers may build their own QC procedures. The Preconstruction Support design discipline leads will manage the content of these checklists and periodically update them as changes are made to Federal and state design guidance. **Please encourage all designers to register for Preconstruction updates** on the Department’s website in order to receive notifications for changes to the QC checklists.

I encourage on-going feedback to all of the Preconstruction Support design discipline leads to provide modifications to the checklists. This feedback is essential for the Department to maintain a tool that is relevant and effective for designers.

Immediately

George R. Bedenbaugh, Jr.
Preconstruction Support Engineer

Effective Date

GRB

ec:

John Boylston, Director of Preconstruction
Robbie Isgett, Director of Construction
David Cook, Director of Maintenance
Rob Perry, Director of Traffic Engineering
Chris Gaskins, RP Engineer – Design Build
David Rister, Acting Director of Mega Projects

Jennifer Necker, RP Engineer – Lowcountry
Leah Quattlebaum, RP Engineer - Pee Dee
Philip Sandel, RP Engineer - Midlands
Julie Barker, RP Engineer - Upstate
Tad Kitowicz, FHWA

File:PC/GRB

