



## Project Delivery Newsletter

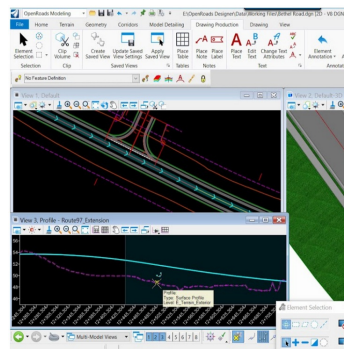
*Connecting the Dots in Preconstruction*

Fall 2023

### Migration to the OpenX Software Platform

The N.C. Department of Transportation (NCDOT) has made headway in its efforts to migrate its CADD Operations to OpenRoads Designer for **2D deliverables**, but still has work to do. In early August, Technical Services provided NCDOT's project managers and business unit heads with the [OpenX Migration Memo](#) to provide direction for how project delivery teams can take a measured approach in the migration of projects to the OpenX software platform.

Project managers are working towards having the software platform for each project noted and a migration plan and schedule in place for projects that will transition to the OpenX platform **by Oct. 31**.



Please tune into a **Lunch & Learn webinar on September 28** where Technical Services will be providing updates on NCDOT's efforts to streamline the migration process, to assess the risks of migration through pilot project transitions and a review of compatibility between V8i and Windows 11, and next steps that NCDOT and its partners can take as we look ahead (including training opportunities, workspace integration, and digital delivery).

If you have any questions related to the OpenX migration efforts please contact Matt Quesenberry ([mnquesenberry@ncdot.gov](mailto:mnquesenberry@ncdot.gov)) for assistance.

Register for  
Lunch & Learn

# Small Professional Services Firms (SPSF) Advertisement

The Division of Highways has provided a statewide advertisement for prequalified firms certified as Small Professional Services Firms (SPSFs) that began on Sept. 1 and will end on Oct. 13. The key differences between this advertisement and a "regular" LSC advertisement/contract include:

- The prime must be SPSF certified.
- The majority of services on contract are expected to be delivered by a SPSF firm on the team (includes the SPSF prime).
- The department expects that each SPSF firm be on no more than four (4) teams - e.g., one (1) team as an SPSF prime consultant, and three (3) teams as an SPSF subconsultant; or four (4) teams as an SPSF subconsultant.
- There will be no General Engineering Services Consultant (GES) services under this contract.

Refer to the button below for the advertisement.

SPSF Advertisement

## Project Delivery Network (PDN) Updates

The Project Delivery Network (PDN) has recently been updated and now includes a few key changes:

- The replacement of "Conduct Candidate Project Analysis" (1FS1) with a new Stage 0 to capture Comprehensive Transportation Plan (CTP) / Metropolitan Transportation Plan (MTP) Project Sheets and Strategic Transportation Corridor (STC) Studies that are produced during the long-range transportation planning process.
- The display of 1TS1, 1TO1, and 1SS1 in the bottom portion of Stage 1 (as opposed to Express Design portion) to better reflect how those activities are used to inform Project Scoping Reports.
- The optional Stage 2 cost estimation activity ("Prepare Initial Design Construction Cost Estimates") has been added and the language for all cost estimation activities has been revised to reflect the latest cost estimating process.

Updated PDN

PDN with Redline Changes



# NCDOT Hydraulics Unit Wins Regional AASHTO Award for Flood Warning Tools

Every year, the Southern Association of State Highway Transportation Officials (SASHTO) recognizes transportation projects that make their communities safer, advance mobility and improve responses to natural disasters.

On Aug. 8, the Hydraulic Unit's Flood Warning Tools was **one of three** NCDOT projects **awarded regional awards** (Best use of Technology and Innovation) out of a pool of 19 projects nominated by nine states.

[Click Here to Learn More](#)

## Merger Training

On May 5, the NCDOT, the Federal Highway Administration (FHWA), the Wilmington District of the U.S. Army Corps of Engineers (USACE), and the N.C. Department of Environmental Quality (NCDEQ) signed an updated [Memorandum of Understanding \(MOU\) for the Section 404/NEPA Merger Process](#).

Therefore, NCDOT's Environmental Policy Unit (EPU) has developed a Merger Training/Resource library to assist staff and stakeholders to successfully navigate the Merger Process.



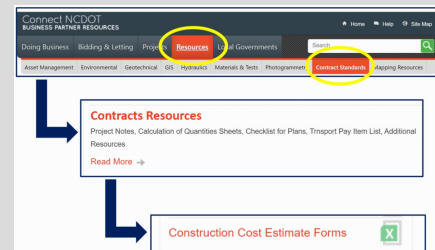
[Click Here to Learn More](#)

[Merger Training Modules](#)

## Cost Estimate Updates

The Preliminary Estimates group would like to remind everyone about the recently updated cost estimate request form. The new spreadsheet is the 'Construction Cost Estimate Forms' file and can be found in the [Contracts Resources](#) section of the Connect site. This updated file has several enhancements, which will help produce more accurate cost estimates.

One of the main changes to the spreadsheet is a **new Project Information tab**, which provides helpful project specific information and includes several criteria that can affect project costs. Other changes include the renaming of the estimate tabs to correlate with the PDN naming conventions and the expansion of each estimate tab to capture more pay items and quantities at each stage. These changes were made to include additional known or anticipated items to generate more complete cost estimates for projects at each design stage. **Please use this updated spreadsheet for all estimate requests going forward.**



[Construction Cost Estimate Form](#)

Also, a friendly reminder about cost estimates for projects that are being added to the 12-month Let List (12MLL). Per a June 2022 memo, **verified cost estimates no more than 3 months old are required for centrally let projects** before a project will be added to the 12MLL. This policy applies to Highway or Rail projects selected through Prioritization, Interstate Maintenance projects and STIP Bridge projects.

Should you have any questions related to the new spreadsheet or procedures for requesting cost estimates, please contact Karen Lovering ([kmlovering@ncdot.gov](mailto:kmlovering@ncdot.gov)) or Jon Weathersbee ([jweathersbee@ncdot.gov](mailto:jweathersbee@ncdot.gov)) for assistance.

## Project Delivery Connection

*Keeping you informed and engaged with NCDOT preconstruction updates*

Subscribe to this Newsletter

Let us know what you think

North Carolina Department of Transportation | 1 South Wilmington Street, Raleigh, NC 27602

[Unsubscribe tcanales@ncdot.gov](mailto:tcanales@ncdot.gov)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by [bymnquesenberry@ncdot.gov](mailto:bymnquesenberry@ncdot.gov) powered by



Try email marketing for free today!