North Carolina Department of Transportation



# Project Delivery Newsletter
*Connecting the Dots in Preconstruction*

## Winter 2024

## Use of ProjectWise for Design Consultants

On Oct 25, 2023, the N.C. Department of Transportation's (NCDOT) Chief Engineer Lamar Sylvester distributed a **memo** on NCDOT's approach to ProjectWise for Design Consultants. After review and outreach to the internal design units, the divisions, and the consultant community, it was determined that the department will continue to require the delivery of submittals in ProjectWise. However, NCDOT will not require projects to be housed on the department's servers during the development of submittals.

If consultants choose to use the managed workspace on NCDOT servers, the department will offer this as an option. Regardless of whether this option is selected or not, NCDOT's industry partners will retain responsibility for the data for all task order assignments per contract requirements.

Additional detailed information that outlines deliverable and workspace expectations will be forthcoming.

## NCDOT Professional Services Contracting

On Nov 6, 2023, NCDOT Technical Services Director Matt Clarke distributed a **memo** on some of NCDOT's professional services contracting expectations:

*The Consultant, as holder of a NCDOT professional contract, is to notify all Subconsultants under the contract of work assignments made by the Department to the Consultant regardless of any particular subconsultant's engagement level under a particular task order. This expectation includes new work assignments and supplements to existing task orders. All Subconsultants are to be notified once the Department provides notice to the Consultant and before the scoping meeting occurs. This notice is to be provided to all Subconsultants, regardless of the discipline that they are subcontracted to provide. This notification information may be requested by NCDOT in the form of a report.*

NCDOT will begin to request information from consultants demonstrating that subconsultants have been notified of assignments. Refer to the memo for more information.
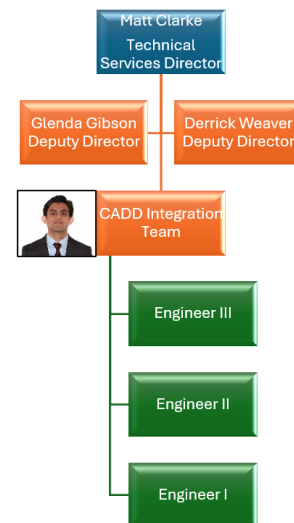
## Formation of the NEW CADD Integration Team

NCDOT is excited to announce the formation a new team, the CADD Integration team! The team is part of the Technical Services Division and aims to act as a collaborative liaison between the N.C. Department of Information Technology and NCDOT units and divisions related to Project CADD workflow. The CADD Integration team supports NCDOT staff and external consultant partners that are preconstruction users through standardized work products, processes, and CADD solutions. The team acts as a collaborative liaison to develop, implement, and maintain the model centric digital delivery plan. Some of the functions include focus on NCDOT workspace development, training and CADD process enhancements on platforms such as SharePoint, ProjectWise and OpenX suite.

This team is being led by Vasim Barodawala and will have new positions posted soon (see below). This is an exciting opportunity to make a difference for the state by helping the department implement a strong vision for the future. The new positions that will be posted are:

- Engineer III
- Engineer II
- Engineer I

Please reach out to **Vasim** if you have any questions.



## Innovation Culture Index (ICI) Survey

We're excited to let you know that the annual NCDOT Innovation Culture Index (ICI) survey is now up and running. This survey is a valuable tool that assists the Value Management Office to understand how the CLEAR (Communicate Lessons, Exchange Advice, Record) knowledge management program impacts NCDOT operations and dedicated employees.



Responses to the survey will be anonymous, and they will play a crucial role in helping us enhance the CLEAR program in 2024. Your input matters! **Please take 10 minutes to complete the survey using the link provided below by Feb 9.** Thank you in advance for your participation.

**Click Here to Take Survey (Internal NCDOT-only)**

Upcoming Lunch and Learns (Open to Everyone - NCDOT **and PEFs**):
- **Wednesday, Feb 7, 2024, 11:30 a.m. - 1 p.m. :** Research Program Overview
- **Thursday, Feb 29, 2024, 11:30 a.m. - 1:00 p.m. :** Factors Affecting the Constructability of Alternative Intersections & Interchanges
- **Wednesday, Mar 20, 2024, 11:30 a.m. - 1:00 p.m. :** Understanding the STIC Process



For more information on webinars hosted by Value Management, please join our email list **here**.

## Digital Transformation Update

We currently have a small workgroup of contractors and NCDOT Open Roads Designer (ORD) experts working to understand expectations on both sides and ensure that what is delivered to construction will be useable and beneficial. As 2024 moves into gear, "Digital Transformation" efforts will focus on the proposed

three-dimensional model generated by ORD and delivered to construction.

While the long-term goal is to deliver a trustworthy three-dimensional model that contractors can confidently build from, there are still some challenges (sealing of model, designer confidence in model, etc) that need to be addressed. Until these are resolved, the plans will continue to be the contractual documents. We will work together with OpenX, AGC partners, and ACEC partners to get past these issues and embrace a model-centric approach, not only to design but to construction and also asset management.

For updates, see the Digital Transformation Connect Website:

[ Digital Transformation Website ]

## Project Delivery Connection
*Keeping you informed and engaged with NCDOT preconstruction updates*

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