



NORTH CAROLINA

Department of Transportation



Preconstruction Project Sites

Ellen Dickson

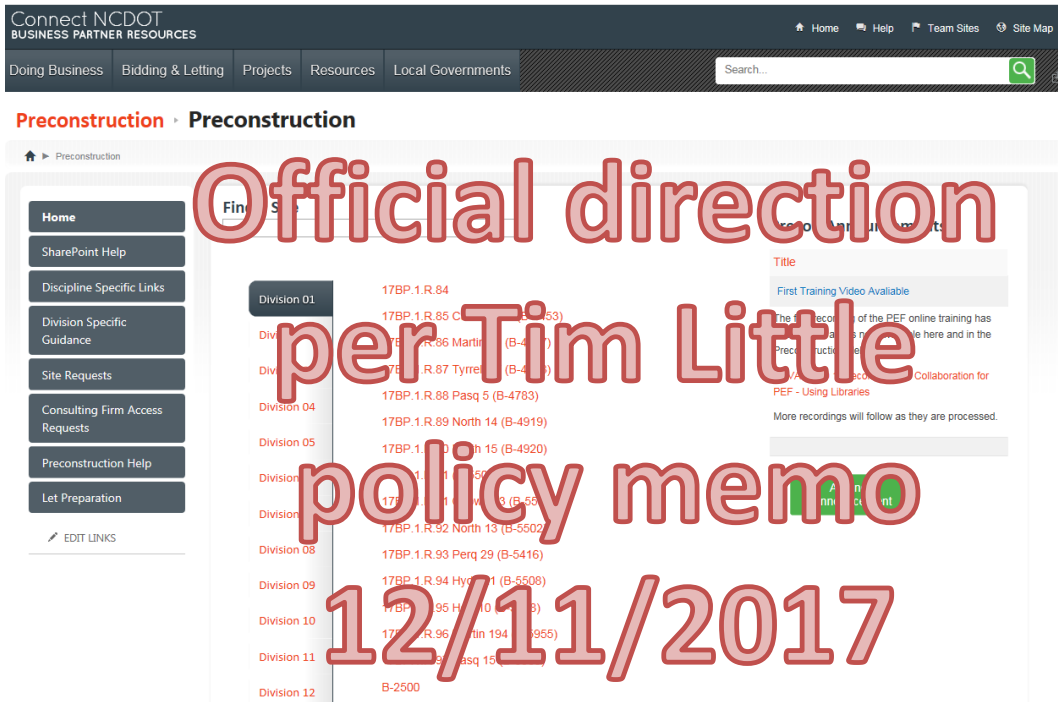
5/8/2018

NOW

Preconstruction Project Sites

<https://connect.ncdot.gov/site/preconstruction>

NCDOT is now using Preconstruction Project Sites for all Design-Bid-Build projects. They provide **online storage & organization** of transportation project documents, and are **appropriately accessible** by everyone involved in the project



Key Benefits

Accessible by consultants

Consistent organization of content

Easy to use & understand

Identification of key documents

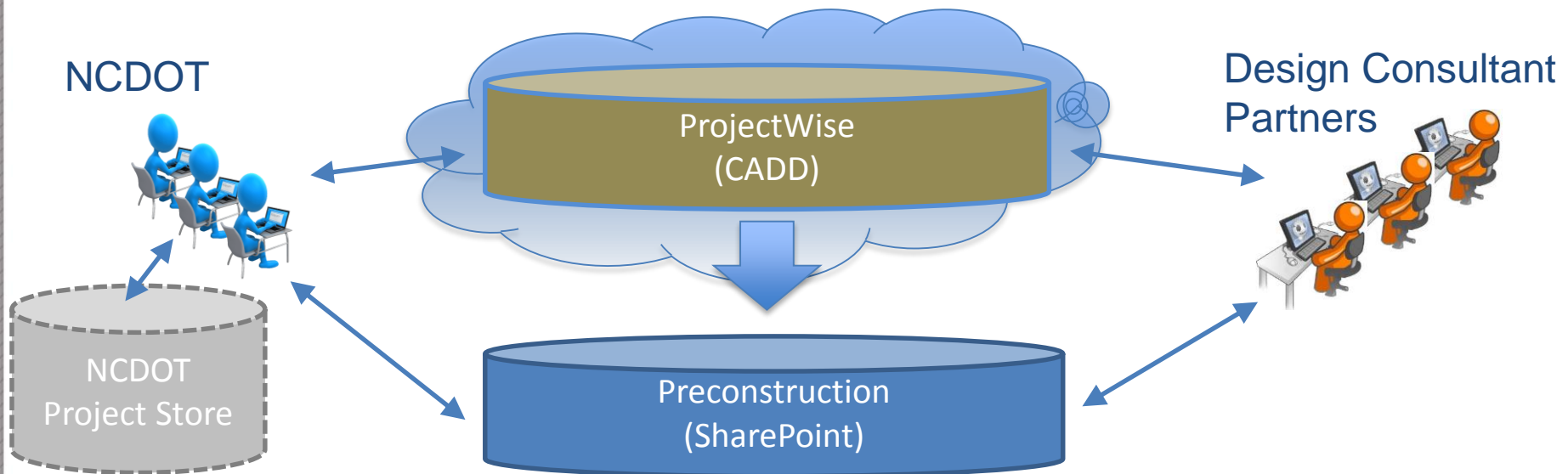
***** Saves time *****

2100 Projects in Preconstruction today

Preconstruction Collaboration – Future

ProjectWise and SharePoint

- Our strategy is to use ProjectWise for CADD work & SharePoint for nearly all else.
- Bentley is onsite at NCDOT now working on configuration and training. Rollout target **FALL 2018**.
- Training materials will be provided for PEFs as well as NCDOT users.
- Expect changes to the Project Folder structure.



ProjectWise Benefits

External partners have controlled access to projects
 True Document Management System for CADD
 Collaboration Area
 Search and Report
 Long term retention
 Publish final form to Preconstruction in SharePoint

SharePoint Benefits

External partners have controlled access to projects
 DOT Enterprise Document mgmt system (non CADD)
 Collaboration Area
 Search and Report
 Long term retention, with versioning
 No cumbersome FTS/email for file delivery

Coming Soon

SharePoint Preconstruction enhancements

- **Project Maps**
 - STIP maps added to home page *done*
 - Editable maps for non STIP projects
- **Search**
 - Basic keyword based search across Preconstruction Projects *done*
 - Search improvements
- **Design Build**
 - Incorporating Design Build projects into Preconstruction site model
 - Design Build submittal tracker
- **Best Practices**
 - Documented best practices for Preconstruction by discipline
- **Scoping**
 - Link back to Scoping project documents

Connect NCDOT
BUSINESS PARTNER RESOURCES

Doing Business | Bidding & Letting | Projects | Resources | Local Governments

R-2576 Mid-Currituck Bridge • **R-2576 Mid-Currituck Bridge**
New toll bridge from US 158, across Currituck Sound, to NC 12
Currituck

Division 01 Preconstruction > R-2576 Mid-Currituck Bridge

Project Site

- Preconstruction Home
- Grant Consulting Firm Access
- Lock/Unlock Plans or Provisions
- Key Documents
- Discipline Specific Links
- Preconstruction Help
- Project Structures
- Project Contacts
- Project Commitments
- Recently Modified

Public Project Site

EDIT LINKS

General

Disciplines

Collaboration

LET Preparation

Consulting Firm Access Summary

Role	Firm Name
Natural Environment	CZR Incorporated
Prime	H W LOCHNER INC
Prime	HNTB North Carolina PC
Prime	WSP USA Corp

Precon Project Map