

41st Annual State Construction Conference

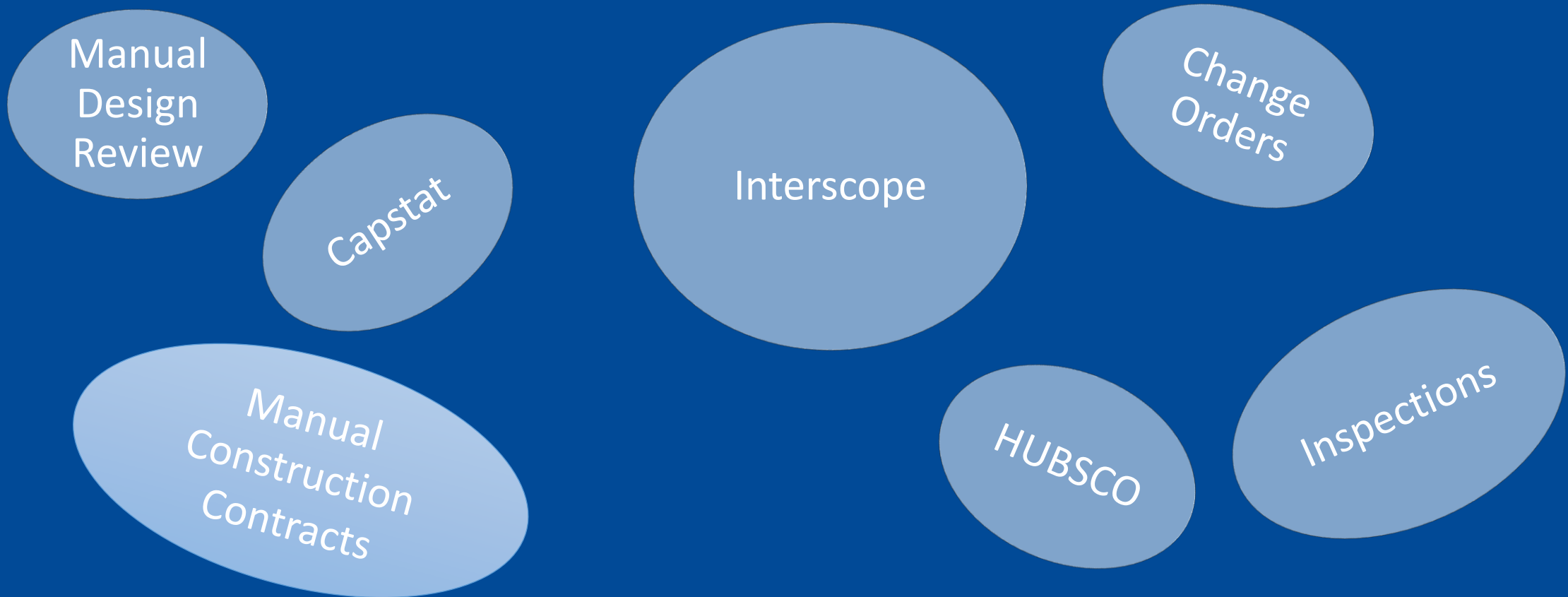
Interscope and Bluebeam Update



LeaAnne Hahnel
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The When, Why, and How of Interscope



Interscope Plus



Tracks Funding Sources



Electronic Change Orders



Inspections & Progress Reports



State Property Office Asset Linking



HUB



Bluebeam Electronic Plans Review



Electronic Request To Award For Construction

Standard Projects

Performance
Contract

Non-Code-Item
Project

Foundation/Other
Project (P3)

Design-Build
Project

Design-Build with
Bridging Project

Multiple Project Delivery Methods

What Interscope Can Do

Track Funding Sources And Budgets

Track Commitments

Reduced Conflicting Data

Provide Consistent Reporting

Replace HUBSCO For Reporting HUB Data

Inspections Requests & SPO

Smaller Projects Requiring An Inspection



But do not meet the requirements of project entry in Interscope

State Property Office (SPO) asset linking

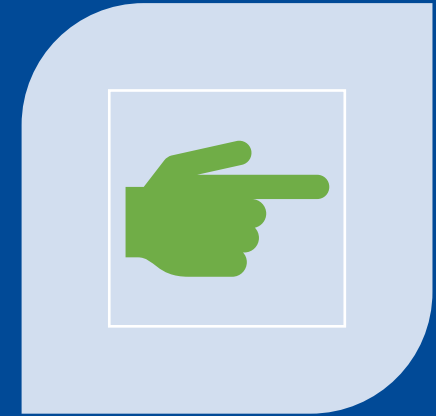
Electronic Award Process



DIGITAL PROCESS



IDENTIFIES REQUIRED
DOCUMENTATION



ALLOWS REQUIRED
DOCUMENTS TO BE
UPLOADED IN ONE
SINGLE TAB

DocuSign

DocuSign on Formal
Contracts generated
by SCO

Quickly Process
Contract Signatures

Secure and Efficient
Delivery of Documents

Allows for corporate
seals to be digital

Executed Construction
Contracts Transferred
into Interscope



Electronic Award Process

Captures HUB Data in the Process

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graph TD; A[Captures HUB Data in the Process] --> B[Good Faith Efforts]; B --> C[Project Cost and Funding]; C --> D[Bid Items Auto Populate from Project Cost Worksheet];
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Good Faith Efforts

Project Cost and Funding

Bid Items Auto Populate from Project Cost Worksheet

EO 143 in Interscope



Interscope determines for you if the project is subject to EO 143 based on project cost

Interscope will Alert you that the project is subject to EO 143 as well as when the project is compliant with EO 143

EO 143 Exemptions

Interscope will allow the project owner to request an exemption from EO 143

Exemption Request

Request Date: 2021-08-11 Requestor: tjduinn

Reason: Other - See Comments ▼

Comments: NCSU time and materials informal contract per NCSU informal processes.

Interscope System Stats



Active Projects in Interscope

6,259

\$11,079,584,112
Estimated Project Cost

Calendar Year 2021

Design Contracts

Awarded

\$52,952,513

Construction

Contracts Awarded

\$2,620,114,167

Electronic Change Orders Approve by SCO 2021

767

Processed with 7 days



Processed with 14 days



103

Active Designer and Contractor Firms



Active HUB Firms



1,216

Active Designer and Contractors

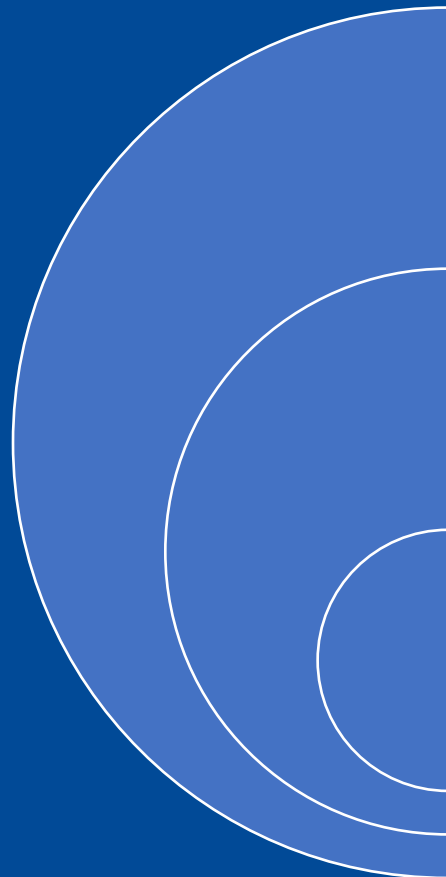
Designer User Logons

1,026

Contractor User Logons

823

Active Agency, Community College & University



Agency Logons	352
Community College Logons	220
University Logons	360

Total Interscope User Logons



2,781

▼

Average
Number of
Live Users

77

ConnectNCBond Projects Update

Total Active
Projects 259

Estimated
dollars
\$1,938,694,575

Projects completed
to date 178

\$ 143,478,042

Number of Bond
Projects 437

Total Estimated
Dollar amount
of Bond
projects
\$2,082,172,617

Interscope Update



Interscope Update



New Development Team in Place

Development Plan for Interscope 2022-2023

Development
for new
thresholds
for CC & DOT

Development
to Capture &
report data
for SCIF in SB
105

Data
Extraction &
Reporting

Electronic
Closeout

Electronic
Design
Review
completion

SB 105 And SCIF Funding

Nearly 2.8 Billion
Dollars in Total
Project
Authorization

System
Development

Reporting

SB 105

Community Colleges \$2M Threshold

STATE CONSTRUCTION CHANGES SECTION 40.6. G.S. 143-341. 2.

All community college buildings requiring the estimated expenditure of public money for construction or repair work Senate Bill 105-Ratified Page 559 for which public bidding is required under G.S. 143-129 of two million dollars (\$2,000,000) or more prior to the awarding of a contract for such work; and to examine and approve all changes in those plans and specifications made after the contract for such work has been awarded.

SB 105

Increase in DOT Capital Authority

DOT/CONTRACTING AUTHORITY FOR CERTAIN CAPITAL ITEMS SECTION 41.20.(a)
Notwithstanding G.S. 143-135.26(1), or any other provision of law to the contrary, for the 2021-2023 fiscal biennium, *the Department of Transportation shall have the authority to (i) procure design services and (ii) oversee the solicitation, bidding, and contracting for the construction of the capital replacement projects listed in Section 41.19 of this act and shall not be subject to the jurisdiction of the Department of Administration, if the estimated cost of the design and construction of the replacement building is less than two million dollars (\$2,000,000). The Department of Transportation shall advertise and award contracts in the manner required by Article 3 and Article 8 of Chapter 143 of the General Statutes. Upon request, the Department of Administration shall assist the Department of Transportation in advertising and awarding a contract under this section.*

Bluebeam Update



How it Started

The need to Shift from paper to virtual



A Committee formed



Software exploration



Rollout and training
Created processes and JIT (Just in Time training)

How It's Going Now

Up to 77% electronic reviews pre-pandemic

100% Electronic Reviews during the pandemic with no delay caused by the pandemic

Integration with InterSCOPE

Bluebeam Collaborators

91

Projects in Bluebeam



174

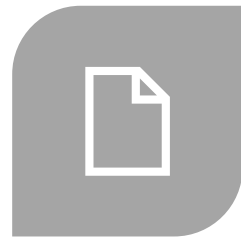
Electronic Design Review Statistics



Speed Up Your Review



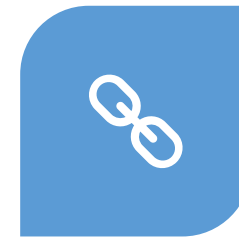
PROVIDE TRUETEXT
PDFS



PLEASE CONTINUE TO
PROVIDE GOOD CLEAN
& COMPLETE PDF'S



INCLUDE ELECTRONIC
PAGE LABELS AND
BOOKMARKS



BATCH HYPERLINKS



PROVIDE FEEDBACK

Ipads/Tablets And Field Integration

Field staff can **view** plans for projects they are monitoring or inspecting



More Interscope Integration

Seamless communications

Integration of Design
Review Letters

Training Resources

Website

Training Materials
Library

Training Dates

Interscope

Help Tab

- User Manual
- User Training Tutorials

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