



South-Point Constructors

DESIGN & PROFESSIONAL SERVICES DISCIPLINE SPECIFIC OUTREACH

IH820 – SOUTHEAST CONNECTOR PROJECT

The presentation will begin shortly.

Please be sure to “MUTE” your microphone and “sign in” by typing your name and company in the chat box at the right side of the screen.



South-Point Constructors

DESIGN & PROFESSIONAL SERVICES DISCIPLINE SPECIFIC OUTREACH

IH820 – SOUTHEAST CONNECTOR PROJECT

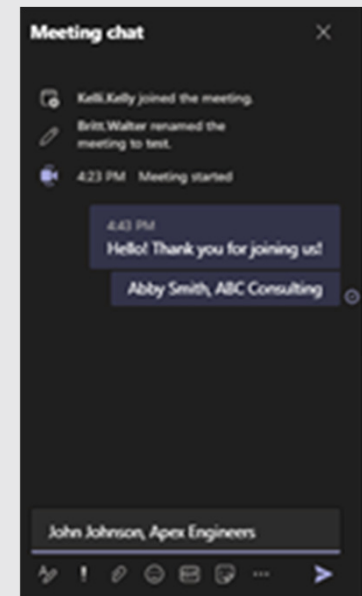
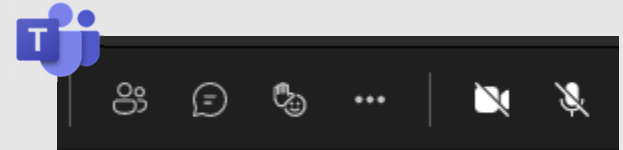
March 8, 2021

This session is being recorded.

"All information provided in South-Point Constructors communications, materials, and events is considered proprietary and is intended for distribution and use exclusively by firms seeking potential contract opportunities with South-Point Constructors in association with the TxDOT Southeast Connector Design Build Project."

MICROSOFT TEAMS – QUICK TIPS

- To avoid background noise during the presentation, please mute your microphone.
- Please sign in by typing your name and firm in the chat box.
- All attendees are invited to submit questions via the chat function during the presentation.
- If you experience technical difficulties, please exit event and reenter.



A copy of this presentation will be available following the event.

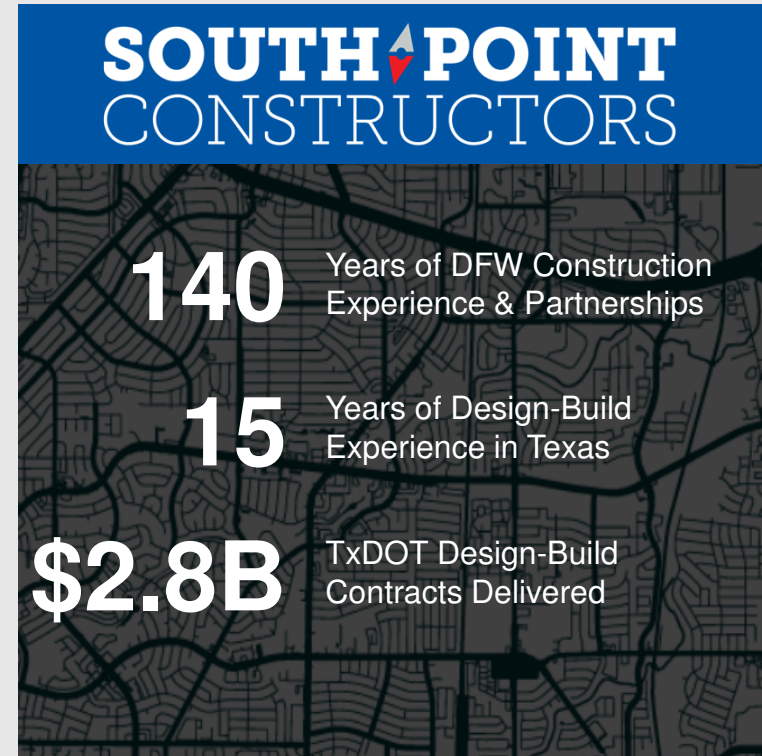
AGENDA

- Welcome
- South-Point Constructors Team Structure
- Southeast Connector Project Overview
- Professional Services and Design Scope Packages Overview
- Next Steps
- Q&A
- Future Events
- Closing Comments

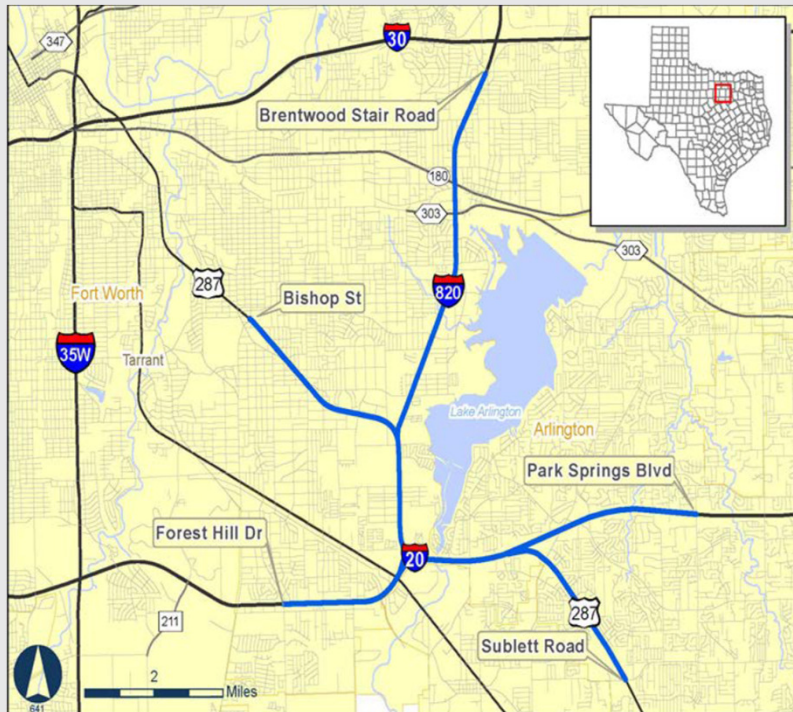
SOUTH-POINT CONSTRUCTORS INTRODUCTION

South-Point Constructors is a fully-integrated joint venture between Equity Members Kiewit Infrastructure South Co. and Austin Bridge & Road, LP

- Multiple local offices, national resources
- Previous Joint Venture experience
- Best practices to optimize DBE participation and success



PROJECT OVERVIEW: SOUTHEAST CONNECTOR



- **Project Location:** Tarrant County
 - I-20, I-820 and US 287
 - Cities of Arlington, Forest Hill, Fort Worth, Kennedale and Mansfield
- **Total Project Length:** 16.6 miles
 - Reconstruction of I-20/I-820, I-20/US 287 and I-820/US 287 interchanges
 - Two of the 100 most congested roadways in Texas connect to the Project corridor

PROJECT OVERVIEW: SOUTHEAST CONNECTOR

- **Contracting Method:** Design-Build Contract (DBC) with a 15-year Capital Maintenance Contract
 - Three 5-year optional terms
- **Project Cost:** Estimated DBC cost of \$1.59 billion
- **Disadvantaged Business Enterprise (DBE) Goals:**
 - 14.5% for construction
 - 23.0% for professional services



PROFESSIONAL SERVICES

General Design

- Drainage Design
- Environmental Permitting & Compliance Services
- Geotechnical Design
- Roadway/ Civil Design
- Utility Adjustment Design

Field Investigation

- Geotechnical Drilling and Labs
- Surveying
- Utility Subsurface Investigation

ROADWAY DESIGN

General Scope

- Horizontal Design: Mainline, Cross Streets, Frontage Roads & Ramps
- Vertical Design: Mainline, Cross Streets, Frontage Roads & Ramps
- Superelevation Design: Mainline, Cross Streets, Frontage Roads & Ramps
- Typical Sections Existing: Mainline, Cross Streets, Frontage Roads & Ramps
- Typical Sections Proposed: Mainline, Cross Streets, Frontage Roads & Ramps
- Detail Design
 - Ramp Gore
 - Barrier Length of Need
 - HSSD
 - Shared Use Path
 - Intersection design
 - Driveways
- Removal Plans
- Cross Sections – Roadway Modeling
- Wall Alignment Layout: Horizontal/Top of Wall & Bottom of Wall/Typical Section
- Plan Production, Roadway and Walls

DRAINAGE DESIGN

General Scope

- Obtain Hydraulic Studies
- Perform Hydrologic Study
- Perform Preliminary Hydraulic analysis/design
- Refine Hydraulic Studies
- Prepare Stream Crossing Hydraulics
- Prepare Hydraulic Reports
- Prepare Preliminary Bridge Class Culvert Layouts
- Prepare Hydraulic Design for Culverts and Storm Drains
- Prepare Culvert and Storm Drain Details

GEOTECHNICAL DESIGN

General Scope

- Perform design/analyses in accordance with latest version of TxDOT Geotechnical Manual unless otherwise indicated.
- Design/recommendations for structure foundations (bridges, signs, noise walls, luminaires, misc structures, etc).
- Design/recommendations for permanent MSE, soil nail, and cast-in-place retaining walls
- Design/recommendations for roadway embankments and cuts
- Geotechnical support of drainage design such as providing lateral earth pressures or subgrade preparation recommendations for below-grade structures and infiltration recommendations for any ponds and drainage infrastructure
- Geotechnical support for mitigation of impacts to existing and proposed utilities such as loads imparted from walls, embankments, etc
- Prepare memos/reports to present results of analyses and recommendations
- Evaluate potential vertical rise (PVR) of pavement subgrades and provide mitigation recommendations.

GEOTECHNICAL DRILLING AND LABS

General Scope

- Develop and implement exploration program for final design
- Soil borings, Texas Cone Penetrometer (TCP) testing, Standard Penetration Testing (SPT) and sampling, undisturbed soil sampling (i.e., Shelby tubes), rock coring, pavement coring, and test pits.
- Laboratory testing in accordance with TxDOT and ASTM geotechnical testing standards. Testing includes but not limited to moisture content, Atterberg limits, gradations, corrosivity, compressibility, shear strength, compaction/proctor, sulfate, organic, lime/cement series, and rock unconfined compressive strength.

UTILITY SUE INVESTIGATION

Utility Subsurface Investigation General Scope

- Level B SUE electronic designating
- Level A SUE Design test holes
- Performing Construction Potholes

ENVIRONMENTAL PERMITTING & COMPLIANCE

General Scope

- New Source Review (NSR) Permitting
- On-Call Historic Archeologist
- On-Call Architectural Historian
- On-Call Biologist
 - Migratory Bird Treaty Act (MBTA) and Endangered Mussels surveys in accordance with Texas Commission on Environmental Quality (TCEQ), Texas Parks and Wildlife (TPWD), United States Fish and Wildlife Service (USF&WS), and Environmental Protection Agency (EPA) rules, regulations, and guidance
- On-Call Hazardous Materials Manager
- On-Call Historic Architect
- On-Call Noise Specialist
 - Noise Workshop Support
 - NEPA Re-Evaluation
- On-Call Water Quality Specialist
- Floodplain and Wetland Permitting

SURVEYING

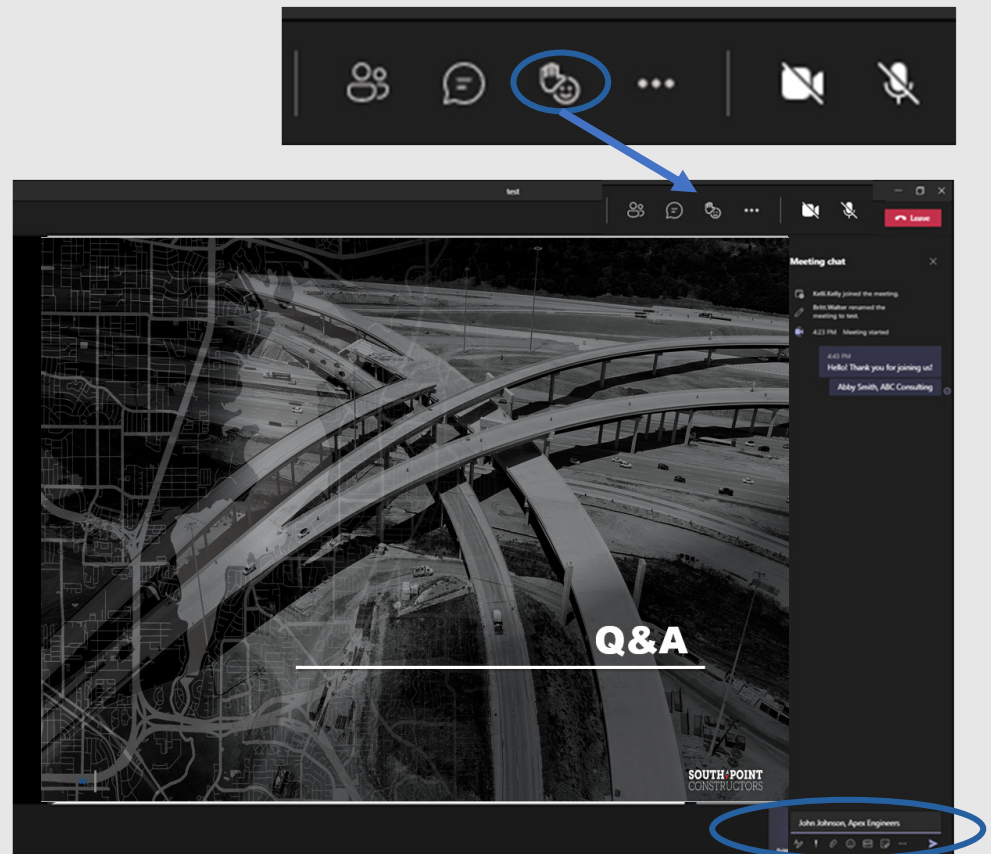
General Scope

- Utility Location Survey
- Topography Survey's
- Railroad Topography Survey's
- Geotechnical Bore Hole Layouts

QUESTIONS?

Please type your questions in the Meeting chat panel on the right or click the “raise hand” icon in the Teams toolbar.

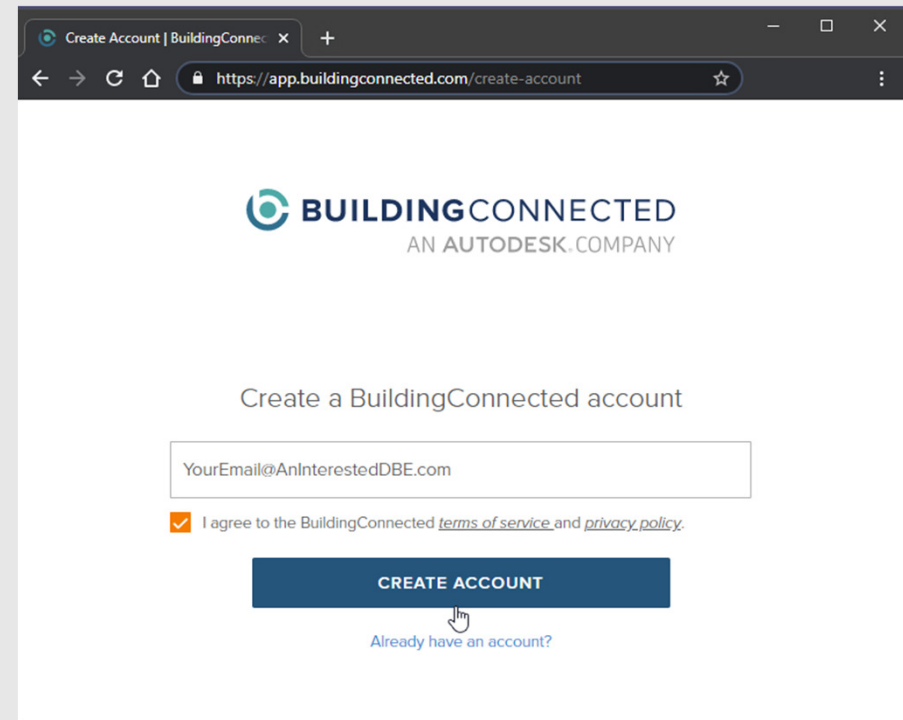
One of our moderators will direct to the appropriate presenter.



JOIN OUR BIDDERS' LIST

▲ STEP 1: Create an account in BuildingConnected

- Visit:
[app.buildingconnected.com/
create-account](https://app.buildingconnected.com/create-account)



The screenshot shows a web browser window with the address bar displaying "https://app.buildingconnected.com/create-account". The page features the BuildingConnected logo, which includes a circular icon with a stylized 'C' and the text "BUILDINGCONNECTED AN AUTODESK COMPANY". Below the logo, the heading "Create a BuildingConnected account" is centered. A text input field contains the placeholder "YourEmail@AnInterestedDBE.com". Below the input field, there is a checkbox with an orange checkmark and the text "I agree to the BuildingConnected [terms of service](#) and [privacy policy](#)". A prominent blue button labeled "CREATE ACCOUNT" is centered below the checkbox. At the bottom of the form, there is a link that says "Already have an account?".

JOIN OUR BIDDERS' LIST

▲ STEP 2: Complete our Subcontractor Questionnaire:

- Visit our website at: SouthPointConstructors.com
- Click on “Work with SPC” to Complete our Subcontractor Questionnaire

Once your company information has been received through the Subcontractor Questionnaire, **you will receive an invitation to bid via BuildingConnected** for bid packages your company has expressed an interest in bidding.

The screenshot displays the SouthPoint Constructors website. The top navigation bar includes links for 'Our Team', 'Subcontract Opportunities', 'Work with SPC', 'Resources', and 'Connect With Us'. A large banner features a map background with the text 'Work with South-Point Constructors' and the tagline 'Connected. Committed. Constructors.' Below the banner, a section titled 'Join Our Bidders List!' provides three steps: Step 1 (setting up an account in BuildingConnected), Step 2 (completing the Subcontractor Questionnaire), and Step 3 (receiving an invitation to bid). To the right, the 'Subcontractor Questionnaire' form is shown, containing fields for First Name, Last Name, Company Name, Email, Phone Number, Address, and Website / URL. It also includes radio button options for 'Type of Work' (Professional services, Construction, Vendor/Supplier) and 'Does your company have a current DBE certification from TXDOT?', followed by a field for NAICS codes.

SOUTH POINT CONSTRUCTORS Our Team Subcontract Opportunities Work with SPC Resources Connect With Us

Work with South-Point Constructors

Connected. Committed. Constructors.

Join Our Bidders List!

Step 1 – Set up an account in BuildingConnected at <https://app.buildingconnected.com/>

Step 2 – Complete our [Subcontractor Questionnaire](#)

Step 3 – Once your company information has been received through an invitation to bid via BuildingConnected for bid packages your

Subcontractor Questionnaire

First Name *

Last Name *

Company Name *

Email *

Phone Number *

Address *

Website / URL *

Type of Work: *

☐ Professional services

☐ Construction

☐ Vendor/Supplier

Does your company have a current DBE certification from TXDOT? *

☐ Yes

☐ No

☐ No. However, we are eligible for certification

Please provide the NAICS codes your company is certified in (if any): *



Q&A

PRE-BID 1-ON-1 SESSIONS*:


March 12, 2021 – Professional Services and Design Subconsultant 1-on-1 Sessions*:

Interested firms will be invited to schedule a 15-minute virtual meeting with our discipline leads.

- Get to know our team
- Share your capabilities
- Ask questions

***Appointments scheduled on a first-come first-served basis. Limited slots available.**

South-Point Constructors Subcontractor/Supplier One-on-One Meetings



**SOUTH-POINT
CONSTRUCTORS**

**IH-820 – SOUTHEAST CONNECTOR
PROJECT OUTREACH**

SUBCONTRACTOR PRE-BID 1-ON-1 SIGN-UP

Please select a time below to schedule a meeting with our project team

Appointments are available on a first-come first-serve basis

Once you have scheduled a time slot, you will receive a separate email invitation from outreach@southpointconstructors.com with a Teams meeting link.

1 Choose Appointment

DESIGN & PROFESSIONAL SERVICES ONE-ON-ONE MEETINGS 15 minutes	SOUTH-POINT CONSTRUCTORS
CONSTRUCTION ONE-ON-ONE MEETINGS 15 minutes	SOUTH-POINT CONSTRUCTORS

RESOURCES AND ASSISTANCE

South-Point Constructors is committed to providing information and resources to assist firms seeking opportunities to participate on the Southeast Connector project.

“Roadside Assistance” Workshop Series:

- 2/18 - Certification*
- 2/25 - Navigating Building Connected*
- 3/11 - Design-Build Delivery Overview
- 3/18 - Safety: Operating in a COVID-19 Environment

**Please visit our website to access videos of past workshops.*

The screenshot displays the South-Point Constructors website. The top navigation bar includes links for 'Our Team', 'Subcontract Opportunities', and 'Work with SPC'. The main header features the company logo and the tagline 'Connected. Committed. Constructors.' Below this, a 'Resources' section is highlighted. A sidebar on the left lists various resources: 'COVID-19' (with links to American, Google, SBA, Small E, and U.S. Ch), and 'Business' (with links to Dallas, SCORE, and Small E). The main content area features a large banner for 'THE ROADSIDE ASSISTANCE WORKSHOP SERIES' presented by South-Point Constructors. The text describes the series as a joint venture between Kleinfelder Infrastructure South Co. and Austin Bridge & Road L.P., aimed at providing resources, information, and support to local, small, and diverse businesses seeking opportunities to participate on the project. A list of workshop dates and topics is provided, including 'Certification' on February 18, 2021, 'Navigating BuildingConnected Bidding Platform' on February 25, 2021, 'Design Build Delivery Method Overview' on March 11, 2021, and 'Safety/Operating in a Covid-19 Environment' on March 18, 2021. A 'REGISTER NOW!' button is prominently displayed. At the bottom, a circular graphic shows a group of people in a meeting, with the text 'WE'RE BUILDING MORE THAN ROADS' and a commitment to building partnerships and economic resilience. The footer includes contact information and the 'THE SOUTHEAST CONNECTOR PROJECT' logo.

CONNECT WITH SOUTH-POINT



EMAIL

Outreach@SouthPointConstructors.com



VISIT

SouthPointConstructors.com

AIM YOUR SMART PHONE
CAMERA HERE
TO ADD US TO YOUR
CONTACTS.



THANK YOU!
