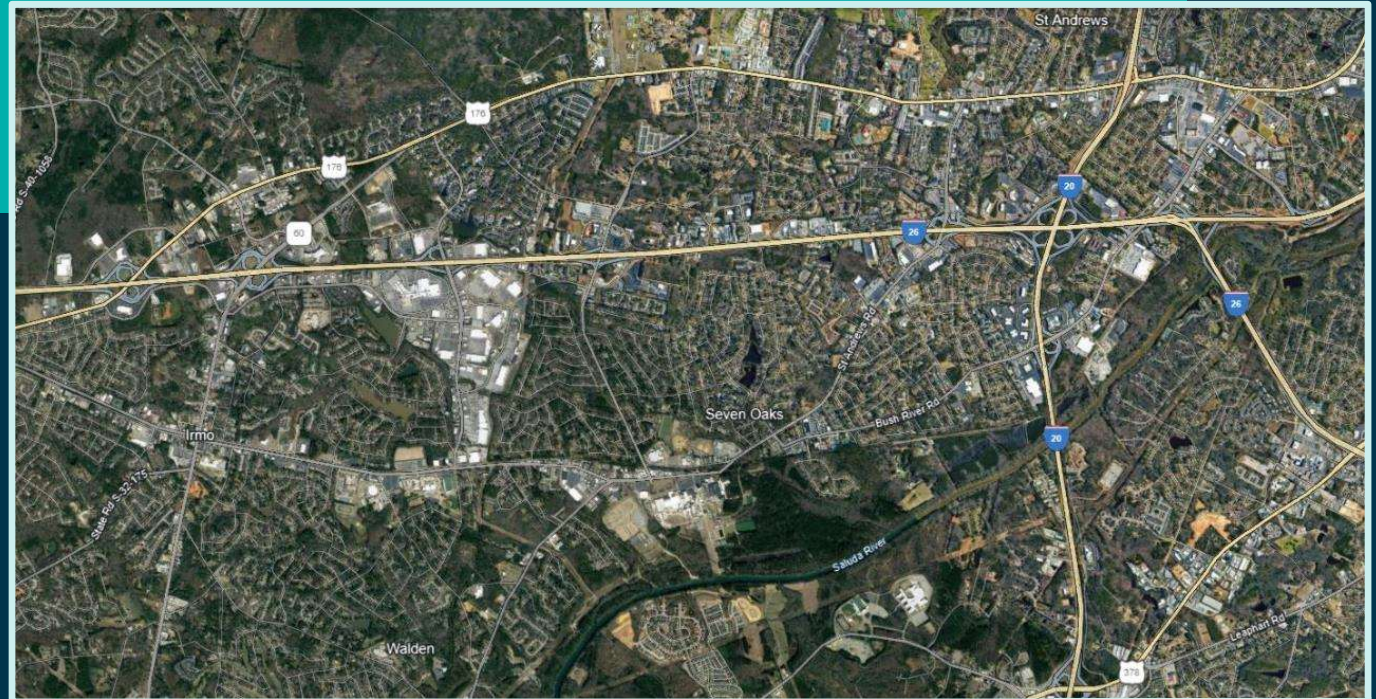


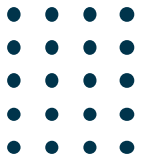
Carolina Crossroads Phase 3C Virtual DBE Meeting

January 21, 2025



Welcome

Tiffany Jones,
Senior Communications Coordinator,
Carolina Crossroads





Agenda

- Welcome
- Opening Remarks
- Project Overview
- Phase 3C Scope of Work
- Prime Contractors
- Q&A
- SCDOT DBE Certification Process
- Wrap-up



Call-in Information

Phone number: (309) 205-3325 or (312) 626-6799

Webinar ID: 875 0989 7086

Passcode: 745486



Opening Remarks

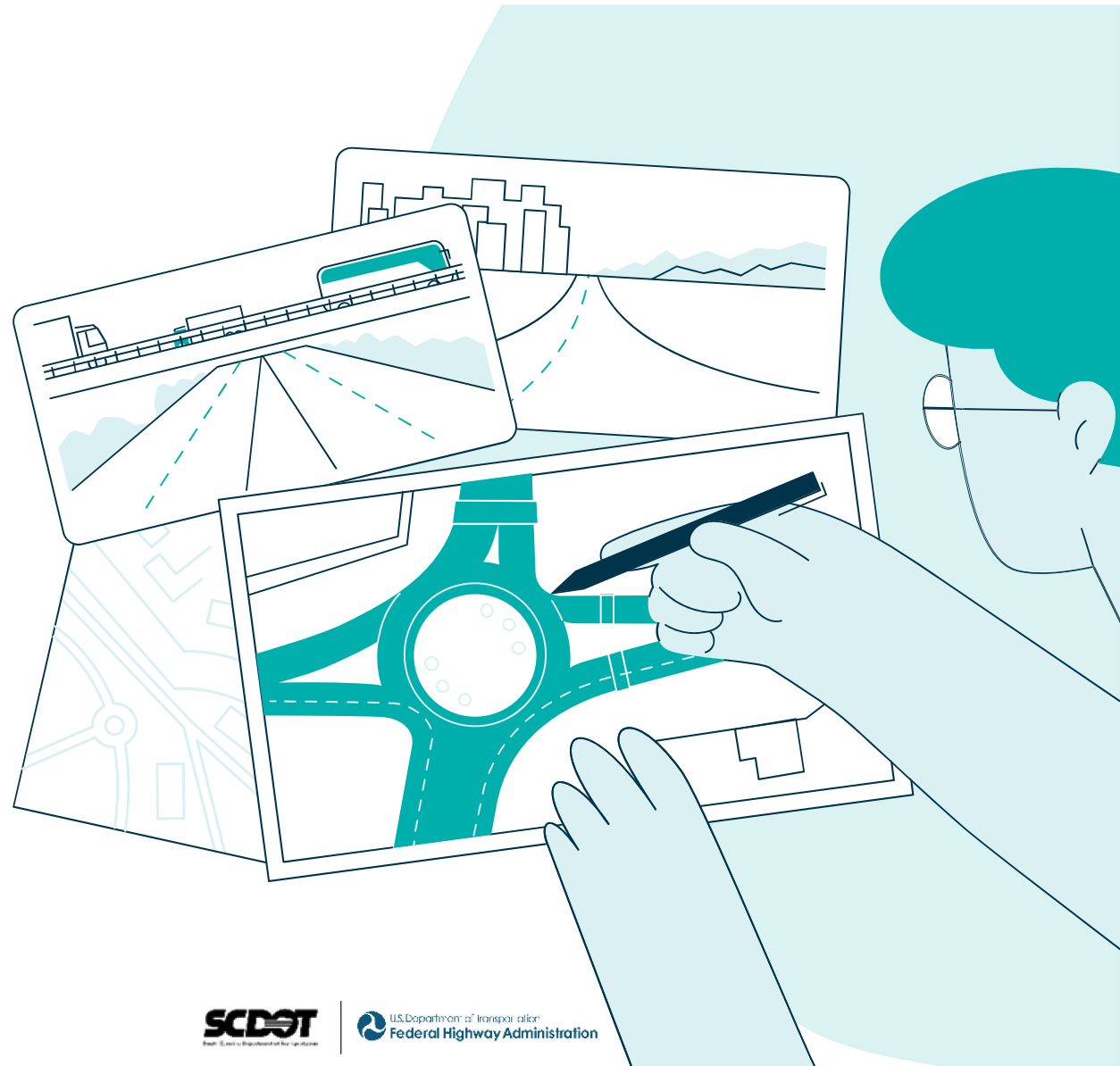
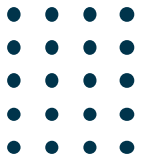
James Cooper,

Chief Technical Advisor & Compliance Manager,
SC Department of Transportation



Project Overview

David Rogers,
Construction Manager,
Carolina Crossroads





Project Benefits



Reduces Congestion

Innovative roadway design **will save each of our drivers 112 hours per year** that would have otherwise been spent sitting in traffic.



Accommodates Growth

Project design will accommodate **future population growth through 2040** projections and beyond.



Improves Safety

Eliminates the need to weave across three lanes of traffic over a half-mile distance to connect to the next interstate, prioritizing driver safety.



Creates Opportunity

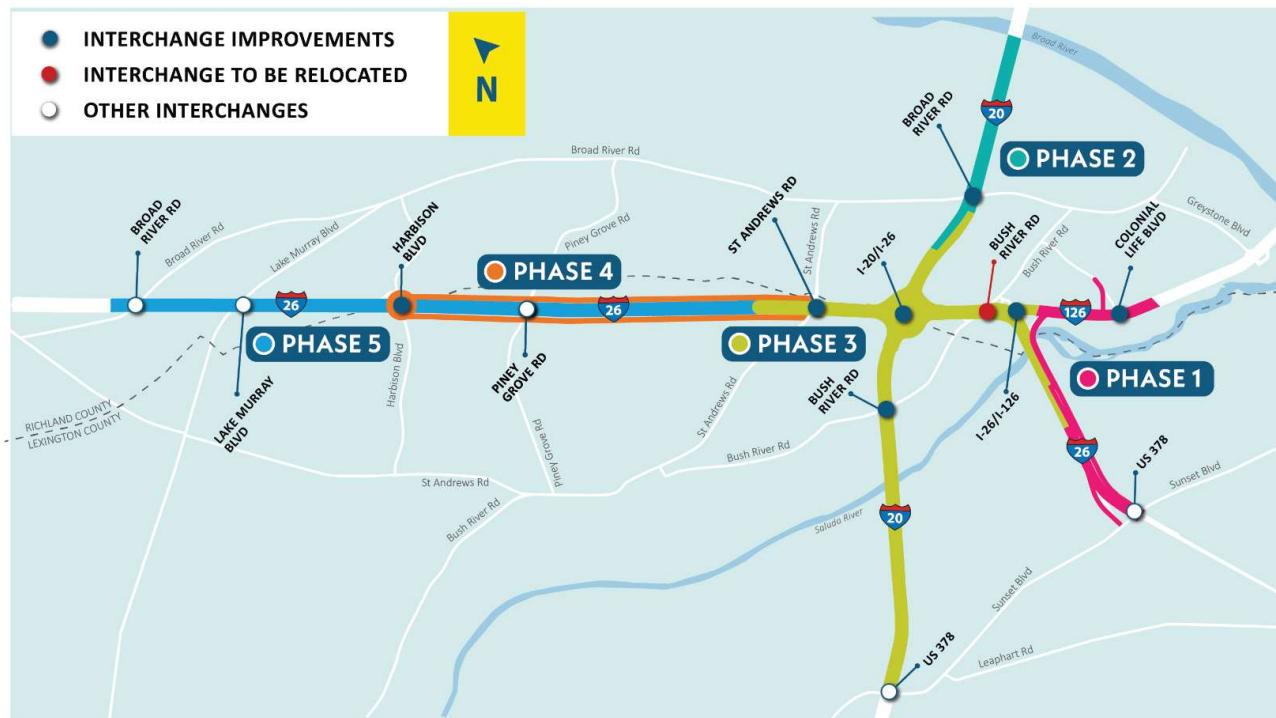
This project will directly and indirectly **create over 1,300 jobs** in the region throughout the duration of project construction and **add \$861 million to our economy**.



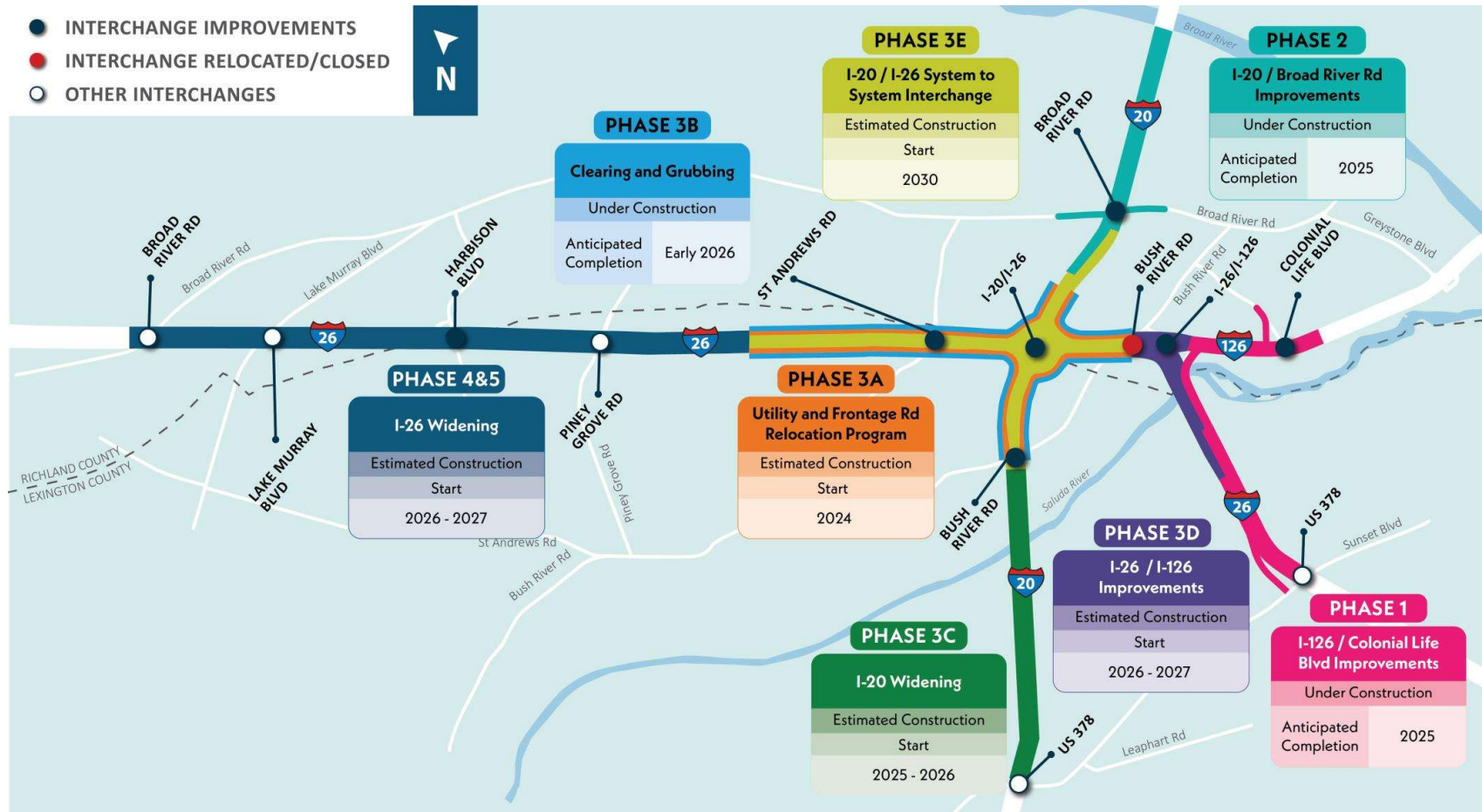
- 
- CAROLINA
CROSSROADS



Previous Program Phasing



Program Re-phasing



Phase 1 Progress

The new full access interchange at Colonial Life Boulevard



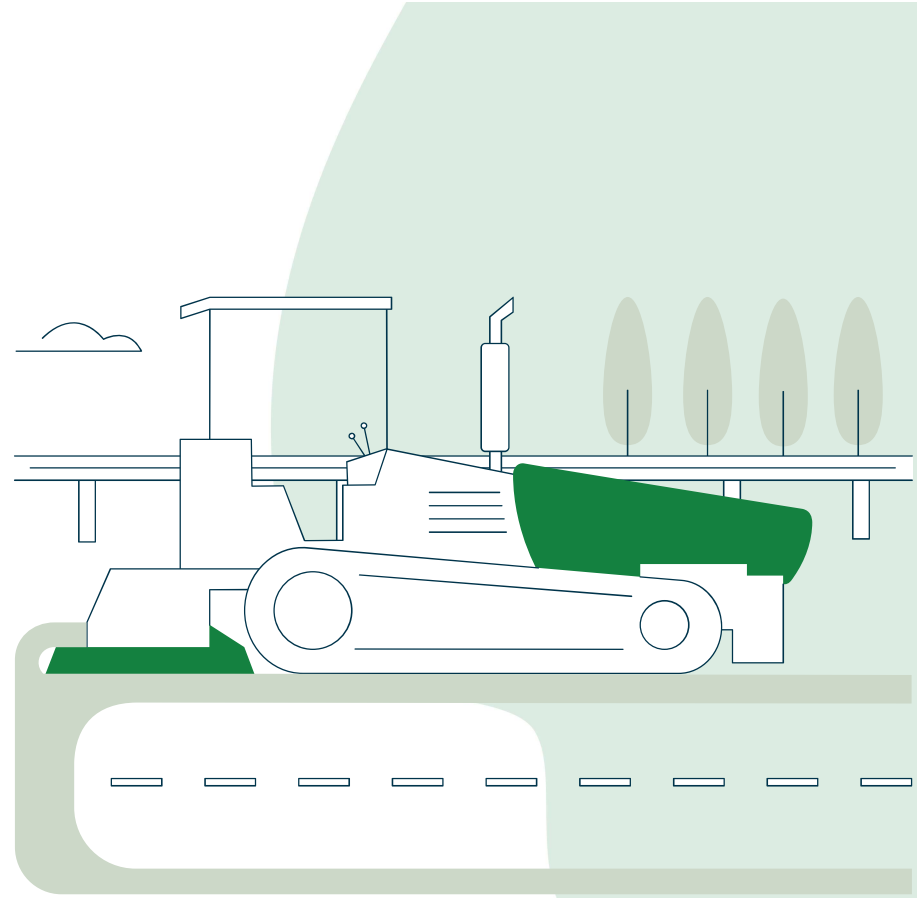
Phase 2 Progress

The new Broad River Road Bridge over I-20

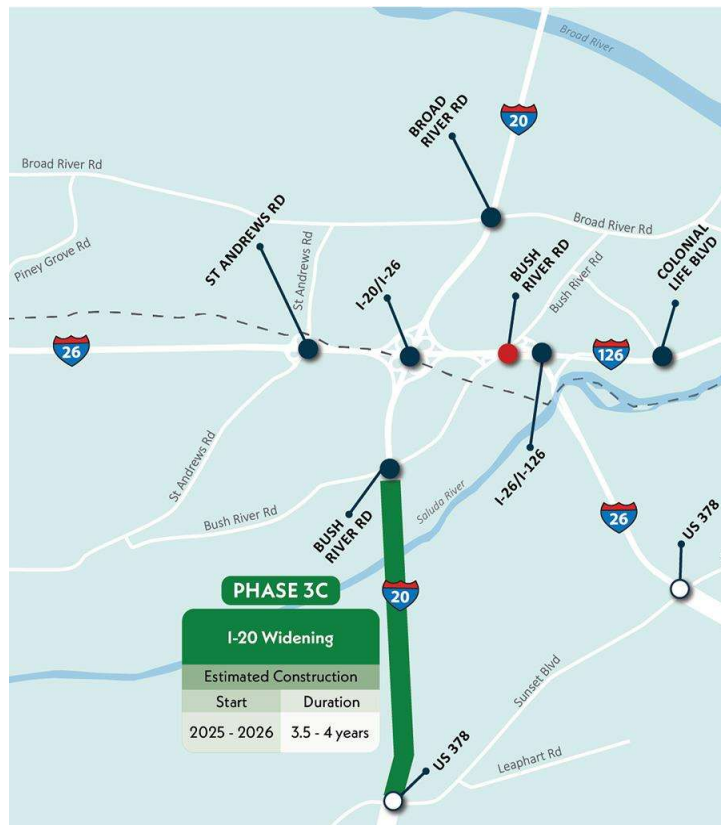


Phase 3C Scope of Work

David Rogers,
Construction Manager,
Carolina Crossroads



Phase 3C Overview



Phase 3C of the Carolina Crossroads Project is a design-build project. The scope of work focuses on the reconstruction of both the eastbound and westbound lanes of I-20 from US 378 to Bush River Road, primarily involving mainline interstate and ramp reconstruction and improvements, without significant interchange work.

Key Tasks:

- Replacing the I-20 bridges over the CSX Railroad and Saluda River.
- Constructing an additional bridge and interstate pavement width to tie into the future I-20/I-26 interchange.
- Constructing a new noise wall.



Phase 3C DBE Goal and Scope Opportunities






DBE participation is key. The DBE goal for this phase is 14%, including a 0.2% goal for professional services.

Professional Services	General Contracting		Construction Surveying and Staking	
Design Services	Clearing and Grubbing	Permanent Vegetation	Dump Truck Hauling	RCP Installation
Quality Control Inspection and Testing (QC)	Earthwork and Base	Erosion Control	Concrete Work	Jack and Bore
Acceptance Testing and Inspection (IQF)	Asphalt Paving	Pavement Markings	Guardrail	Milling
Preconstruction Surveying	Stormwater Drainage	Noisewall Design, Fabrication, and Installation	Fencing	Construction Supplies
	Bridge Demolition		Rebar	Construction Survey and Staking
	Bridge Construction		Construction Signs	Equipment Hauling
			Culverts	Overhead Sign Structures



Shortlisted Primes

- Three teams have been shortlisted for this project.

Balfour Beatty Reeves Joint Venture	United Blythe Joint Venture (UBJV)	Archer Western Construction
 <p>Balfour Beatty REEVES A COLAS COMPANY</p> 	 <p>LB UNITED BLYTHE JOINT VENTURE</p>	 <p>WALSH </p>





Balfour Beatty

REEVES
A COLAS COMPANY



Carolina Crossroads Phase 3C SCDOT Design-Build Project

I-20 Widening and Saluda River and CSX Bridge Replacements
Lexington County, SC



Balfour Beatty

Balfour Beatty is an industry-leading provider in the U.S. for general contracting, at-risk construction management, and design-build services for public and private sector clients across the nation. Performing heavy civil, vertical, and rail construction. Our teams build the unique structures and infrastructure that play an important role in how people live, work, learn, and play in our communities. Our teammates have an instinctive passion to innovate, that is fueled by a relentless curiosity, a drive to employ lean practices and processes, and the determination to find a better way. Consistently ranked among the nation's largest building contractors, by Engineering News-Record.



More than ever, our clients and trade partners are looking to us to find new, improved ways of delivering projects without sacrificing commitment to safety, quality, time, or impact on communities or the environment.

We strive to improve and innovate by:

- A collaborative approach to partnering and inclusion
- A relentless need to pursue a better, more efficient way, and not settle for the status quo
- A constant drive for better results, always raising the bar
- An absolute high standard for the safety and welfare of our teammates and anyone who encounters our workplaces

Balfour Beatty

- ▶ Subsidiary of London-based, 100+ year old Balfour Beatty, plc
- ▶ Heavy Civil – Heavy Highway, Vertical and Rail
- ▶ *We Build to Last*, the foundation of which is these tenants
 - ▶ Lean • Expert • Trusted • Safe & Sustainable
- ▶ Regional Office in Wilmington, NC





R II REEVES

A COLAS COMPANY

ALTERNATIVE DELIVERY SERVICES

Reeves Construction Company



Reeves Construction Company has been a key partner in infrastructure growth across the Southeast since the company's founding in Americus, Georgia, in 1955. For more than a half-century, Reeves has worked diligently to meet the needs of South Carolina, Georgia, North Carolina, and Florida as the demands for improved infrastructure increase.

As we've grown, Reeves has utilized our firm's experience and resources within the industry, along with forming new partnerships, to meet nearly every infrastructure construction need – from roads to bridges, and clearing to paving, including a variety of products and services.

Reeves prides itself as a leader in the transportation construction industry, not only for its quality services and products, but also for its high company standards in safety and performance. Reeves' success is based on a foundation of exceptional accomplishments, with an eye on innovation for the future.

100% Committed to zero harm

The safety and well-being of our teams, workforce, trade partners, and the public who are in contact with our work is our top priority. Always.

The goals of zero harm are:

- Zero deaths
- Zero injuries to the public
- Zero ruined lives among all our people
- Zero harm to the environment

ZEROHARM
MAKE **SAFETY** PERSONAL

- **NDA Required:**

A Non-disclosure Agreement must be signed to receive quantities and other project information.

- **Respond to Invitation:**

Please take a moment to respond to the invitation to quote.

- **Due Diligence:**

It is our company objective to only work with Third Parties whose ethical standards are consistent with ours. Third Parties will complete an A-2 Due Diligence Form and Environmental Health & Safety Questionnaire. Third Parties are defined as all Subcontractors, Suppliers and Business Partners.

- **Zero Tolerance for Discrimination:**

The policy of Our Joint Venture is to make every aspect of our relationship with fellow employees and applicants for employment free from discrimination and harassment based on race, color, religion, sex, age, national origin, disability or veteran status.

- **Reporting Unethical Acts:**

Employees who believe they have been the subject of harassment or discrimination should report such acts to the appropriate manager of their region, anonymous hotline or to the EEO Officer. Such reports will be investigated promptly and there will be no retaliation against any employee who reports such acts.

- **Good Guy Letter:**

Progression of this project may require Subcontractor Good Guy Letters (project specific).

- **QR Code:**

Link to ITQ • Due Diligence Form • EH&S Questionnaire • PDF Presentation



POTENTIAL SUBCONTRACTING OPPORTUNITIES

- Asphalt Milling
- Class V Coating
- Clearing & Grubbing
- Concrete Saw Cutting
- CPM Scheduling
- CSL Testing Drill Shaft
- Demo – Bridge
- Drainage
- Drilled Shaft/Caissons
- Electrical Lighting
- Erosion Control
- Fencing
- Flatwork/Curb Gutter
- Grassing
- Grooving & Grinding
- Guardrail
- Guiderail
- Milled Rumble Strips
- Pavement Marking
- Paving - Asphalt
- Rebar Install
- Seeding & Mulching
- SIP Install
- Slip-Form Barrier
- Slope Protection
- Surveying
- Temporary Barrier
- Traffic Control
- Traffic Signals
- Traffic Signs
- Traffic Work Zone Signs
- Trucking Heavy Haul
- Trucking - Hourly & Ton
- Walls - MSE
- Walls - Soil Nail
- Walls - Sound/Noise
- Water/Sewer Utilities

PROJECT MILESTONES

Description	Date
Submit Technical Proposal	February 25, 2025
Technical Proposal Presentations	April 02, 2025
Quotes due from Vendors to JV	April 10, 2025
Final Cost Proposals Due to SCDOT	April 17, 2025
<u>Email quotes to KaylaHarrell@BalfourBeattyUS.com</u>	

Joint Venture Estimating Team Contacts

Bruce Hazle	Balfour Beatty	910-523-1050	bhazle@balfourbeattyus.com
Terry Garvey	Balfour Beatty	904-378-7172	tgarvey@balfourbeattyus.com
Kayla Harrell	Balfour Beatty	910-685-3056	kaylaharrell@balfourbeattyus.com
Nancy Huggins	Balfour Beatty	910-452-1145	nhuggins@balfourbeattyus.com
Brian Weathersby	Reeves	864-936-3081	bweathersby@reevescc.com
Ron Barger	Reeves	864-936-3081	rbarger@reevescc.com

Balfour Beatty



A COLAS COMPANY





SCDOT Carolina Crossroads Phase 3C
I-20 Widening and Saluda River and CSX Bridge
Replacements – Design-Build Project – P043325





SCDOT Carolina Crossroads Phase 3C

I-20 Widening and Saluda River and CSX Bridge Replacements – Design-Build Project – P043325

Today's Presentation

Agenda	Topics
Welcome Introductions	Participating DBEs
Team Introductions	UBJV
Opportunities	Scopes of Work

Presenter	Company	Title/Position
Travis Padgett	Blythe Development	Design-Build Manager
Wes Peace	United Infrastructure Group	Procurement Manager

Partnership for this project and future jobs!

BLYTHE DEVELOPMENT COMPANY

(BLYTHE)



BLYTHE DEVELOPMENT COMPANY (BLYTHE)



- ▶ Founded 1989
- ▶ Headquartered in Charlotte, NC
- ▶ Specializes in site work and bridge and road construction
- ▶ \$230M/year in revenue



BLYTHE SOUTH CAROLINA PROJECTS



► US -321 York County.

Bridge Replacement

PROJECT VALUE: \$7.2M

► SC 161 York County

Reconstruction & Widening

PROJECT VALUE: \$4M

► I-77 Exit 81 Interchange

New Interchange Construction

PROJECT VALUE: \$49M

► SCDOT York County Hwy 160

New Interchange Construction (I-77)

PROJECT VALUE: \$125M (UBJV)





Construction - Alternative Delivery - Accelerated Projects - Fabrication

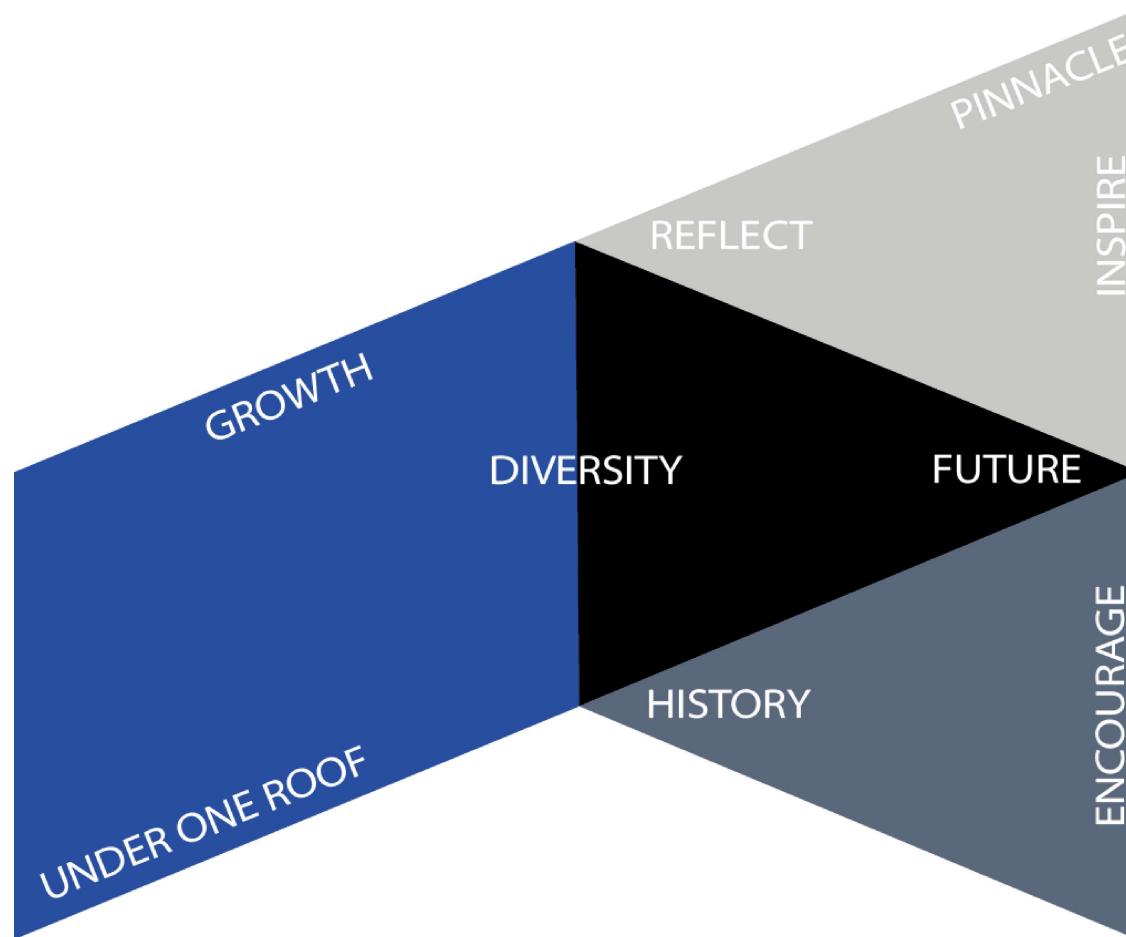
Our Purpose

Foster growth and diversity in resources and disciplines by developing and motivating exceptional leaders in a Christian environment to achieve excellence by every standard of measure.

Business Center – Charlotte, NC | Operations Center – Great Falls, SC | Special Operations - Orangeburg



- Founded in 1924
- Celebrated 100 years in 2024
- 3rd Generation Organization
- Over 750 Employees
- Extensive Fleet of Owned Equipment
- 50 Fully Equipped Crews
- Over \$400M Annual Volume
- United Demolition
- Special Operations Services



***Building South Carolina...
One project at a time...***



- Carolina Crossroads Phase 1 (Columbia, SC) AUJV June 2021-October 2024 \$207 Million**

Create a new full access interchange at Colonial Life Boulevard to replace the Bush River Road interchange at I-26. This change will improve traffic flow and safety by removing an adverse weave on I-26 westbound between I-20 and I-126. Lengthen the I-26 eastbound exit ramp to US 378 / Sunset Boulevard to accommodate the large number of vehicles that exit here in the afternoon and prevent stopped vehicles on the interstate shoulders

- Carolina Crossroads Phase 2 (Columbia, SC) AUJV September 2022- November 2024 \$127 Million**

Improve the Broad River Road interchange at I-20 to make it easier to get on and off the interstate. Remove the shared ramp with Garner Lane Road to eliminate possible wrong-way driving out eastbound entrance ramp to I-20. Improve I-20 westbound's access to I-26 westbound in order to minimize congestion from vehicles changing interstates.

Phased Construction Map



- **Pedestrian Bridge (Mauldin, SC)**
Swamp Rabbit Trail Extension over I-385 to Bridgeway Station
- **Berlin G. Myers Parkway (Dorchester County, SC)**
UIG Subcontractor, Substantial completion by October 2024 | \$137M
- **US 521 over Big Pine Creek (Kershaw County, SC)**
Substantial completion by October 2023 | \$6.8M
- **SCDOT York County – Hwy 160 and I-77 Interchange**
Awarded January 2024 | \$125M (UBJV)



- **I-26 Widening MM85-101 (Columbia, SC) AUJV**
July 2019-October 2023 \$421 Million

Widening I-26 from 4 to 6 lanes for approximately 12 miles and from 4 to 8 lanes for approximately 4 miles

- **I-77 Interchange (Rock Hill, SC) UBJV January 2020-April 2023 \$48 Million**

The new full interchange providing access to Rock Hill's growing development.

- **I-85 Over Rocky Creek (Greenville, SC) March 2021- June 2023 \$30 Million**

Replace the existing quad barrel eight foot by ten-foot bridge-sized culvert at Rocky Creek with a new bridge along Interstate 85. The bridge will include the auxiliary lanes for the Pelham Road interchange and width for the future fourth lane in each direction along I-85.



Partner With Us

Sign-Up and Utilize iSqFt:

SCAN QR CODE



- **Free** for Subcontractors and Suppliers
- Contains Plans, Specifications, Addendum, Updates, NDAs and Quantities.

Partner With Us

REGISTER TO BECOME A UIG VENDOR:

SCAN QR CODE



- Complete **UIG preferred vendor form** for future partnership opportunities.
- Partnerships:
 - <https://uig.net/partnership/>
- Opportunities:
 - <https://uig.net/bidding-opportunities/>



SCDOT Carolina Crossroads Phase 3C
I-20 Widening and Saluda River and CSX Bridge
Replacements – Design-Build Project – P043325

- The Project consists of all work necessary to complete the design and reconstruction of I-20 bridges over the Saluda River and CSX Railroad, along with associated I-20 widening between US-378 and Bush River Road (S-273) in Lexington County. Work will include design and construction of interstate widening, riverine bridges, railroad bridges, retaining walls, noise barrier wall and related roadway appurtenances.



SCDOT Carolina Crossroads Phase 3C
I-20 Widening and Saluda River and CSX Bridge
Replacements – Design-Build Project – P043325

Work Opportunities:

Borrow Delivery	Hauling/Trucking	Roadway Signs	MOT/Traffic Control
Removal Items	Sound Walls	Drainage/Drainage Structures	Erosion/Seeding
Rebar Installation	SIP Metal Decking	Painting/Coating	Vibratory Monitoring
ITS / Lighting	Signals/Electrical	Overhead Signs	Milling / Rumble Strips
Grooving	Clearing/Grubbing	Bridge Demolition	MSE Walls
Retaining Walls	Misc. Concrete Flatwork	Bridge Approach	Temporary Shoring
Barrier	Slipform / Parapet	Guardrail	Fencing
Pipe Cleaning	Quality Control / Testing	Drainage/Erosion Materials	Temporary Concrete Barrier
Asphalt Paving	Detours	Utilities	Many Others



SCDOT Carolina Crossroads Phase 3C
I-20 Widening and Saluda River and CSX Bridge
Replacements – Design-Build Project – P043325

Bid Instructions	
Initial Invitation	Sent End of February
Non-Disclosure Agreements	Collected from 2/2025 – 3/2025
Bid Packages and Quantities Sent	March 2025
Due Date for Quotes	April 10 th , 2025
Due Date for UBJV to SCDOT	April 17 th , 2025

Presenter	Company	Email:
Travis Padgett	Blythe Development	tpadgett@blythe.us
Wes Peace	United Infrastructure Group	Wes.Peace@uig.net

Partnership for this project and future jobs!

Point of Contact: Send Quotes



Scan for Vcard

Wes Peace

Procurement Manager

Wes.Peace@uig.net

(803) 899-1918

(980) 579-9491

Thank you.



- **Thank you for your participation.**

Archer Western Carolinas

Building - Transportation - Water



INTRODUCTIONS



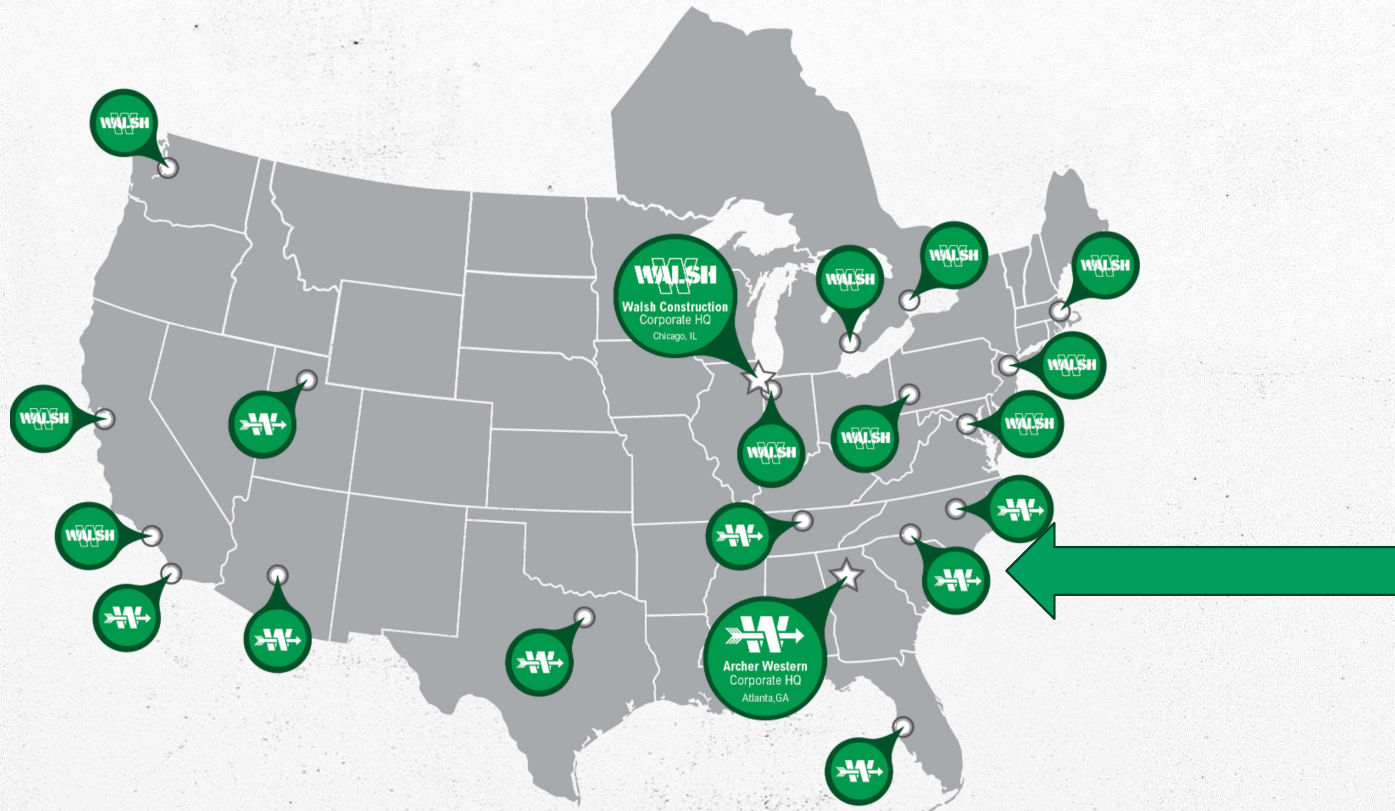
N C State

Who We Are

- Family Owned
- Founded in 1898 in Chicago, IL
- ENR Ranked #15 for Top 400 Contractors for 2024
- Building – Transportation – Water
- 20 Regional Offices
- 8000 Employees (including craft)
- \$5-6B Annual Revenue



Regional Map



Atlanta, GA
Canton, MA
Charlotte, NC
Chesterfield, MO
Chevy Chase, MD
Chicago, IL
Concord, CA
Corona, CA
Crown Point, IN
Detroit, MI
Irving, TX
Phoenix, AZ
Pittsburgh, PA
Raleigh, NC
Rutherford, NJ
San Diego, CA
Salt Lake City, UT
Seattle, WA
Tampa, FL
Toronto, ON

1ST

Largest Water Treatment
Plant Builder

1ST

Largest Bridge Builder

2ND

Largest Wastewater
Treatment Plant Builder

2ND

Largest Transportation
Contractor

2ND

Largest Highway Builder

4TH

Largest Mass Transit & Rail
Builder

5TH

Largest Healthcare Builder

5TH

Largest Airport Builder

15TH

Largest National Contractor

16TH

Largest Multi-Unit
Residential Builder

19TH

Largest Data Center Builder

21ST

Largest Distribution &
Warehouse Builder

25TH

Largest Federal Office
Builder



Transportation – Carolinas



SCDOT-I26 near Irmo



The project includes widening I-26 from 4 to 6 lanes for approximately 12 miles and from 4 to 8 lanes for approximately 4 miles. Interchange improvements are anticipated at Exit 97 (US 176), Exit 91 (S-48 Columbia Ave.), and Exit 85 (SC 202). Overpass bridge replacements are anticipated at S-58 (Koon Road), S-80 (Shady Grove Road), S-234 (Mt. Vernon Church Road), S-405 (Old Hilton Road), S-49 (Peak Street), S-39 (Peak Road), and S-167 (Parr Road).

Owner: South Carolina Department of Transportation

Value: \$482,081,896



Transportation – Carolinas

SCDOT Carolina Crossroads Phase 1

This project is the **first of multiple** contracts of the Carolina Crossroads program to alleviate congestion on the I-20 / I-26 / I-126 corridor in Columbia, SC known as “malfunction junction”. The main scope of CCR 1 is to create a fully functional interchange at Colonial Life Blvd to move traffic off Bush Road for CCR3 including widening of I-26 and I-126.

Owner: South Carolina Department of Transportation

Value CCR 1: \$207,900,000



Transportation – Carolinas



SCDOT Carolina Crossroads Phase 2

Carolina Crossroads Phase 2 is the reconfiguration of Broad River Road interchange along with widening I-20 and realignment of frontage and side roads. The new interchange will be an offset diverging diamond.

Owner: South Carolina Department of Transportation

Value CCR 2: \$127,000,000



SCOPES AVAILABLE FOR BIDDING

Our team is fully committed to SCDOT & the DBE community, striving to meet or exceed DBE participation goals.

- MSE WALL
- GRADING
- FLATWORK
- STORM DRAIN
- WET UTILITIES
- BRIDGE SUBS:
 - REBAR, SIP, GROOMING
 - BARRIER WALL
- BRIDGE & ROAD MATERIAL SUPPLIERS
- MOT & SIGNS
- TRUCKING
- GUARDRAIL
- LIGHTING & SIGNALS
- EROSION CONTROL



HOW TO BID WITH US



- Request to Bid with plans/quantities via call or email to contacts provided
- SmartBid Solicitation through email from AWC (sent to all certified DBEs & today's attendees)
- Call or email directly
- NDA (Non Disclosure Affidavit) available on SmartbidNet or via email if required



SUB/SUPPLIER BID SCHEDULE



- ▶ **Initial Meet and Greet:**
Completed in 2024
- ▶ **Bid quantities provided:**
March 7th, 2025
- ▶ **SUB/SUPPLIER Quotes due:**
April 9th, 2025



TEAM CONTACT



- KIRSTEN DUFFY
- STEPHEN SCHWANDT
- JASON WYANT
- SAYENA DAVARPANAH
- TYVONN RICKS

CHIEF ESTIMATOR

LEAD ESTIMATOR

SENIOR ESTIMATOR

ESTIMATOR

ESTIMATOR

kduffy@walshgroup.com

sschwandt@walshgroup.com

jwyant@walshgroup.com

sdavarpanah@walshgroup.com

tricks@walshgroup.com

ARCHER WESTERN

11000 Regency Parkway, Suite 100

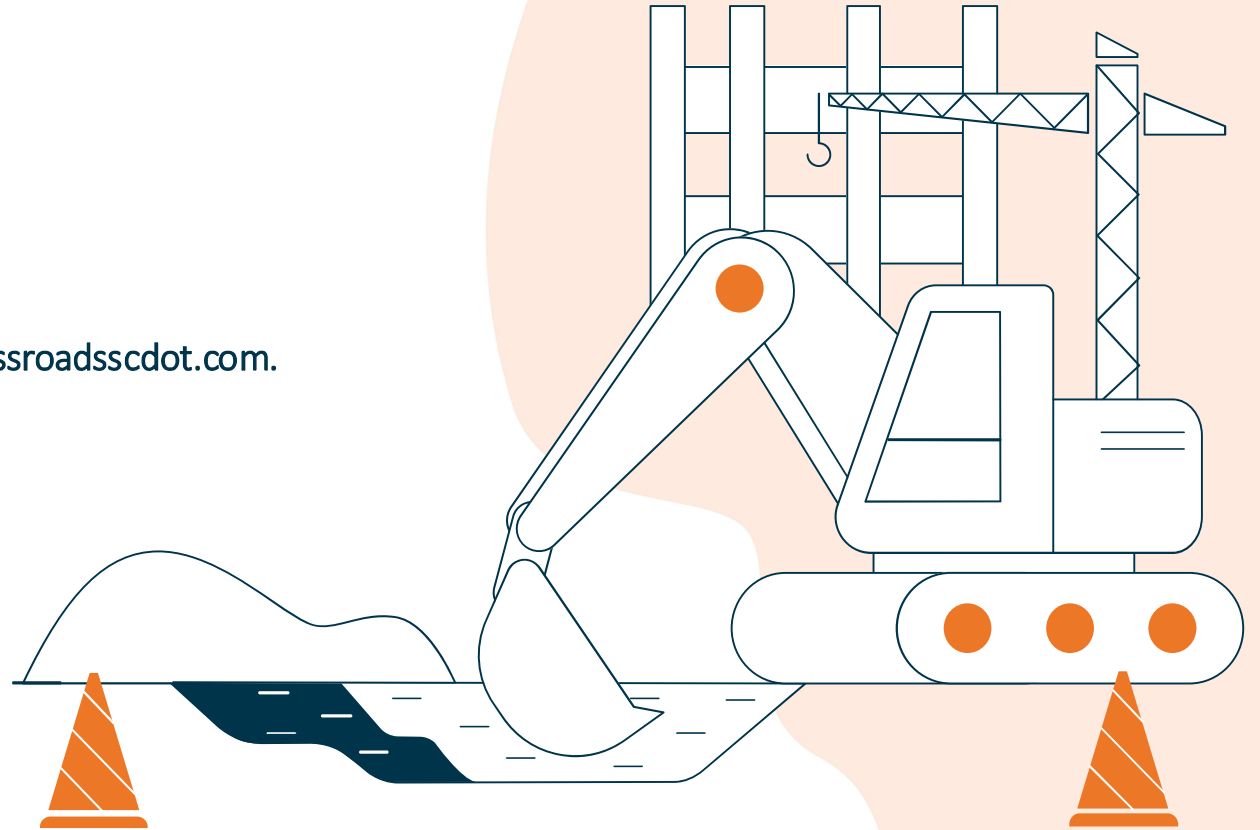
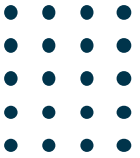
Cary, NC 27518

Ph: 919-463-6772



Q&A

Additional questions? Email info@carolinacrossroadsscdot.com.



DISADVANTAGED BUSINESS ENTERPRISE (DBE) CERTIFICATION



Delicia Wingard

Certification Program Manager

803-737-4449

WingardDG@scdot.org

- Regulations
- DBE Eligibility Criteria
- Process for DBE Certification

SOUTH CAROLINA UNIFIED CERTIFICATION PROGRAM



SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
Division of Minority & Small Business Affairs – Office of Civil Rights

DBE ELIGIBILITY CRITERIA

REGULATIONS



49 CODE OF FEDERAL REGULATIONS

PART 26:

Participation By Disadvantaged Business Enterprises In Department Of Transportation Financial Assistance Programs

SOCIALLY DISADVANTAGED

Individuals Presumed to be Socially Disadvantaged

- Asian-Pacific Americans
- Black Americans
- Hispanic Americans
- Native Americans
- Subcontinent Asian Americans
- Women & Groups Designated as socially & economically disadvantaged by Small Business Administration

ECONOMICALLY DISADVANTAGED

- Owner's Personal Net Worth: \$2.047 Million
- Gross Receipts Cap: \$30.72 Million (DBE Applicants)
- Gross Receipts Cap: \$56.42 Million (ACDBE only)

OWNERSHIP

At least 51% of the small business must be owned by a socially and economically disadvantaged individual(s).

CONTROL

The applicant must demonstrate "real and substantial" control of the daily operation of the business. Only an independent business can be certified as a DBE.



PROCESS FOR DBE CERTIFICATION

- **Submit Completed Application & Supporting Documentation**

LINK TO DBE APPLICATION:

<https://www.scdot.org/business/bus-development-dbe-certification.aspx>

- **Analyst Reviews Application**

- Initial Review Completed

- **Request for Information (RFI) May Be Requested**

- Reply due within 14 calendar days

- **Onsite Review Conducted**

- Additional Questions Asked
- Relevant Documents Reviewed

- **Decision**

- 90 Days to Process Application





QUESTIONS

Email or call us!

Delicia Wingard

Certification Program Manager

803-737-4449

WingardDG@scdot.org

Rodrick Stevenson

Lead Certification Analyst

803-737-3482

StevensonRW@scdot.org

Maria Hugee

Certification Analyst

803-737-1278

HugeeMO@scdot.org

Natalie Blackburn

Administrative Coordinator

803-737-1372

BlackburnNS@scdot.org



For more information about doing business with **SCDOT**, please visit our website at:

<https://www.scdot.org/business/business-landing.aspx>

For additional information regarding **DBE Certification**, please visit our website at:

<https://www.scdot.org/business/bus-development-dbe-certification.aspx>



Disadvantaged Business Enterprise Certification Program



THANK YOU!

**APPLY FOR DBE
CERTIFICATION
TODAY!**

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
Division of Minority & Small Business Affairs – Office of Civil Rights



Wrap-Up

If you requested a one-on-one with the prime contractors, we will reach out to you to schedule your meeting(s).

