

Upcoming Construction Opportunities





BERKELEY-CHARLESTON-DORCHESTER
COUNCIL OF GOVERNMENTS

PLANNING, PARTNERSHIP & PROSPERITY

Disclaimer

All information provided in this presentation is for information purposes only. The information herein and the presentation thereof does not, nor is it intended to form a contract, provide legal advise, or give unfair competitive advantages.

Today's Topics

- Project Overview
- Contractor Opportunities

Lowcountry Rapid Transit Overview

Lowcountry Rapid Transit

Lowcountry Rapid Transit (LCRT) is a modern bus rapid transit system that will connect the region, its communities, key destinations, and employment centers.

- 21.3 Miles (One Way)
- 21 Hours of Service on Weekdays
- 10 Minute Peak & Daytime Service Frequency

Dedicated Bus Lanes



Differentiated Stations



Connections, Growth, and Access



Transit Signal Priority



The Partnership

BCDCOG

Project Sponsor

Program Management

Quality Management

Grant Administration

Public Engagement

SCDOT

Engineering &
Construction

Engineering

ROW Acquisition

Utility Coordination

Construction

CARTA

Transit Facilities &
Operations

Maintenance Facility

Park & Ride

Vehicles

Transit Technology –
TSP/Fare Vending/AVL

Transit Operations

Charleston
County/FTA
Financial

FTA – Federal Funding
Partner

Charleston County – Local
Funding Partner

Lowcountry Rapid Transit Anticipated Procurements

SCDOT

- LCRT Corridor Construction
- Construction Engineering & Inspection Services

BCDCOG/CARTA

- Operations & Maintenance Facility
- Park & Ride
- Bus Procurement
- Operator Procurement
- System Technologies
- Additional Roles During Construction

LCRT Corridor Construction

SCDOT Contract: LCRT Corridor Construction

This will be the main contract for construction of the LCRT corridor.

The work will include:

- Roadway Reconstruction
- Sidewalk & Shared-Use Paths
- Utility Relocation
- Traffic Signal Upgrades
- Stations (Vertical Structures)



***Anticipated Timing:
Q4 2026***

Anticipated Contract Value

This project is an FTA Capital Investment Grant program valued at approximately mid-\$600M. SCDOT's participation of this project in construction and coordination of utilities & railroads is expected to amount to north of \$300M.

Key Information

11

MILES OF ROADWAY RECONSTRUCTION



SIDEWALK & SHARED-USE PATH DEVELOPMENT



UTILITY RELOCATION

~70

TRAFFIC SIGNAL UPGRADES

19

TRANSIT STATION LOCATIONS*



**Additional Transit Station Location included in separate Park & Ride contract.*



Project Statistics*

350,000 Cubic Yards of Excavation

275,000 Tons of Asphalt

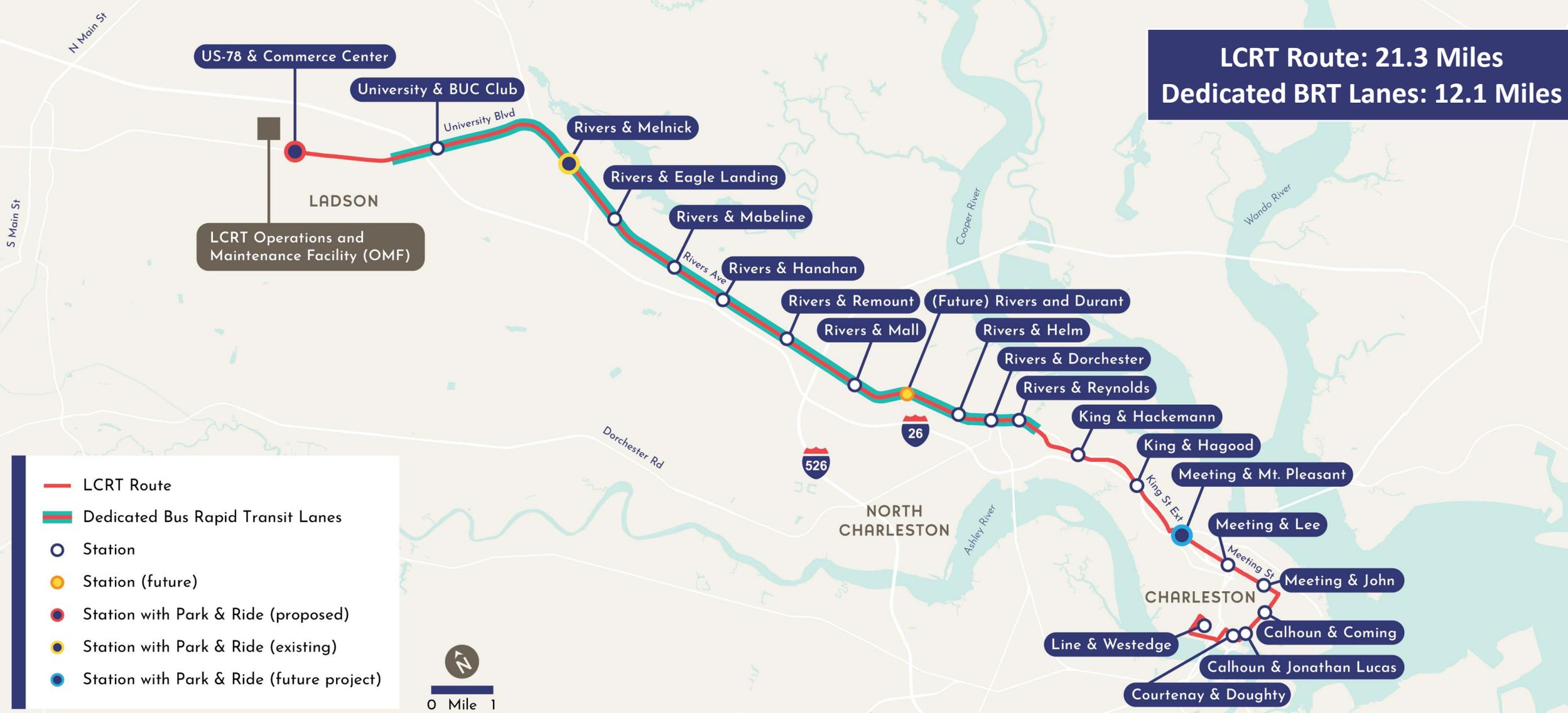
120,000 Feet of Curb and Gutter

115,000 Feet of Pipe

**All quantities are approximate in nature and subject to change.*

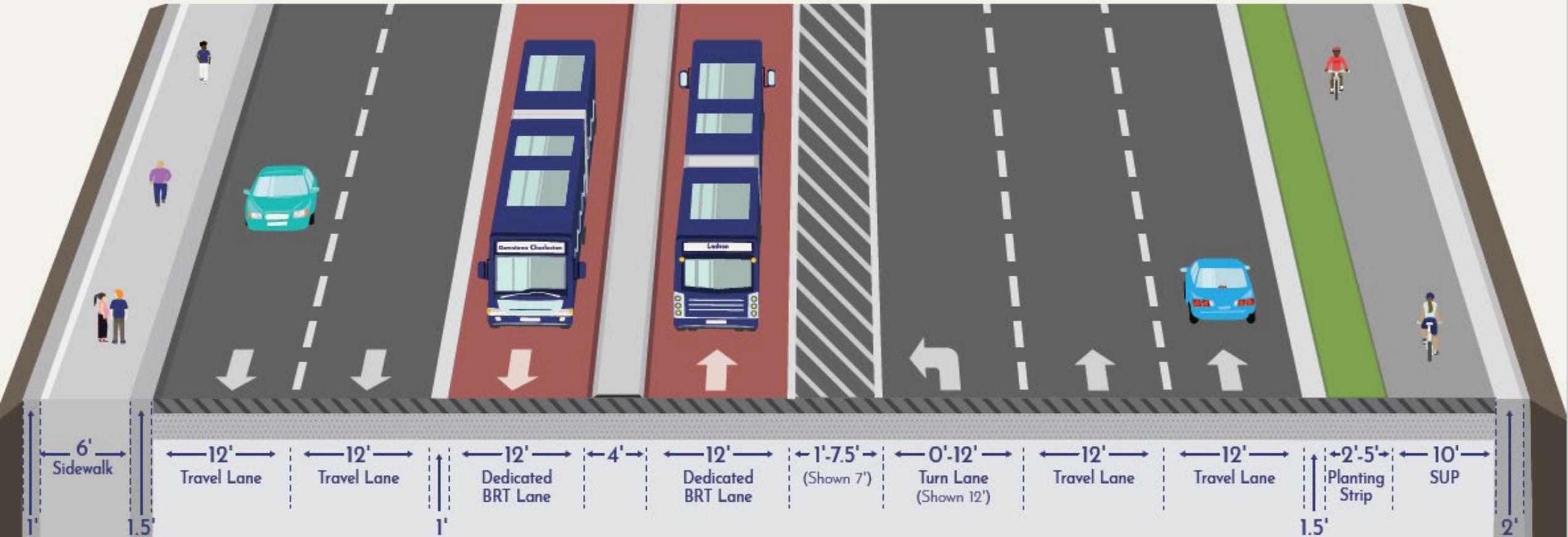


The Route



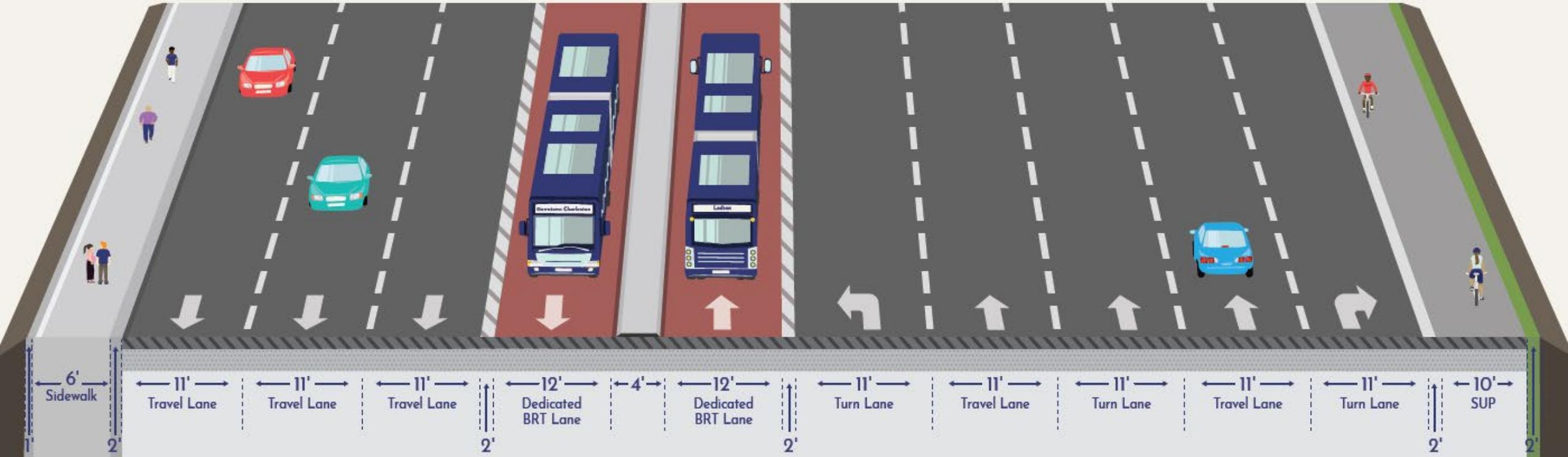
Rivers Ave (US-52)

South of Piggly Wiggly Dr



Rivers Ave (US-52)

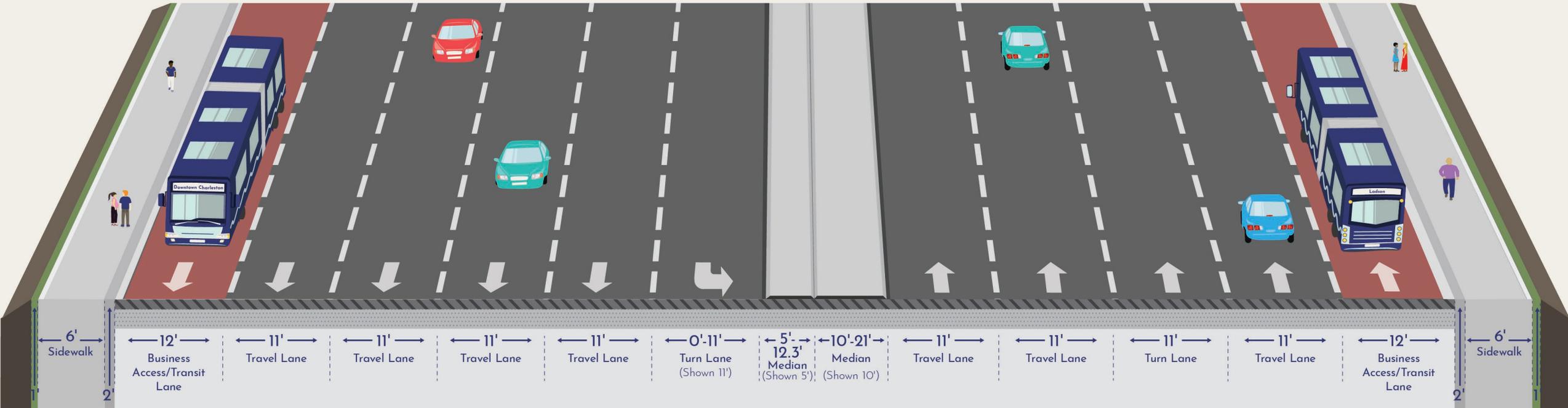
South of Northwoods Blvd looking North



Roadway Treatment – Typical Section Example

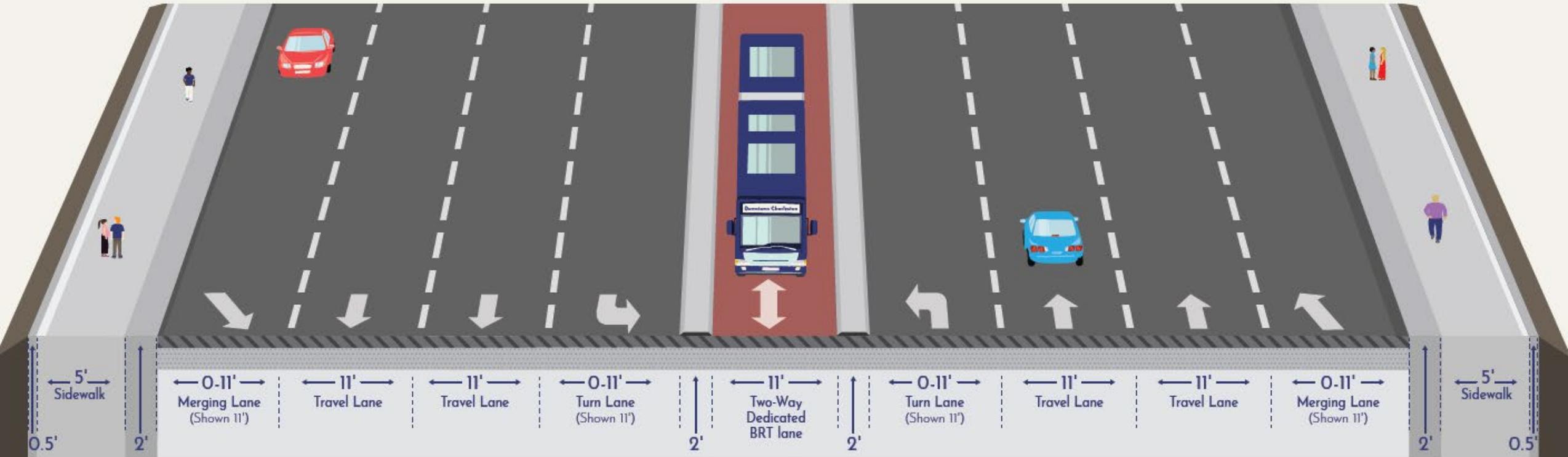
Rivers Ave (US-52)

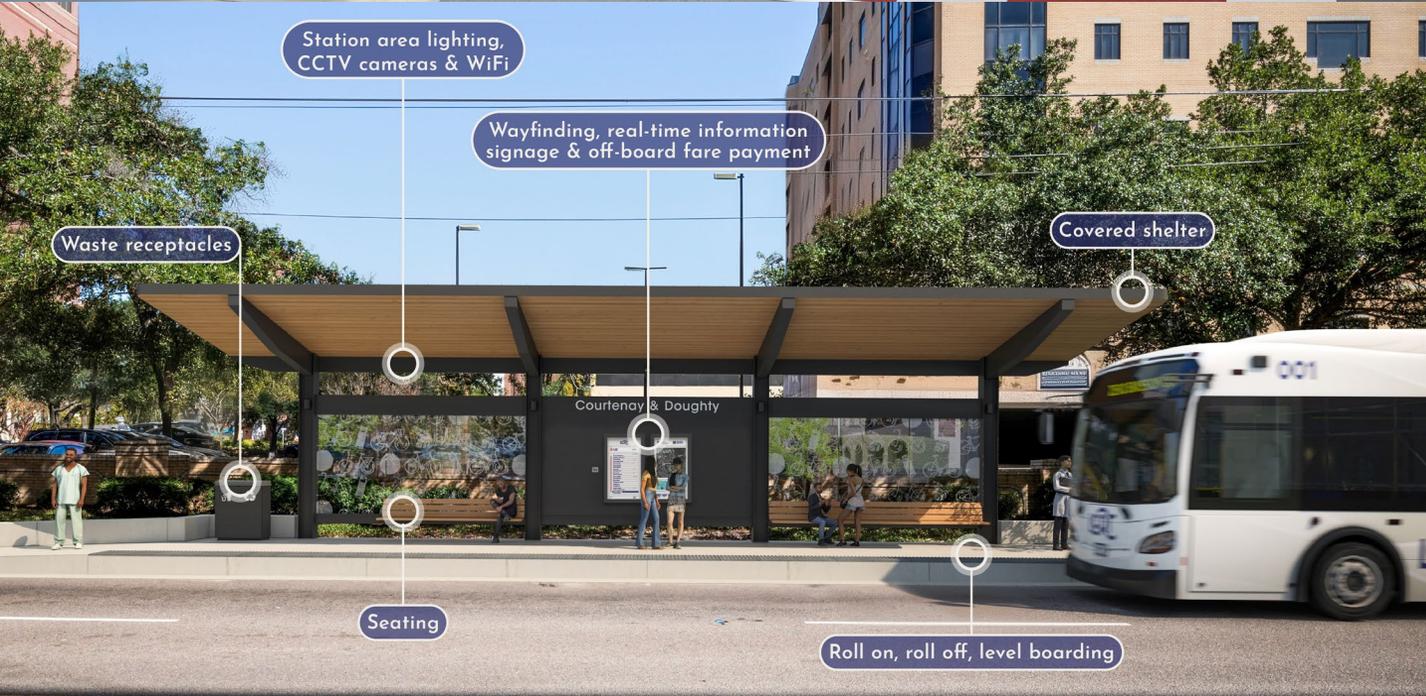
Between Otranto Road and Greenridge Road



University Blvd. (US-78)

At I-26 interchange





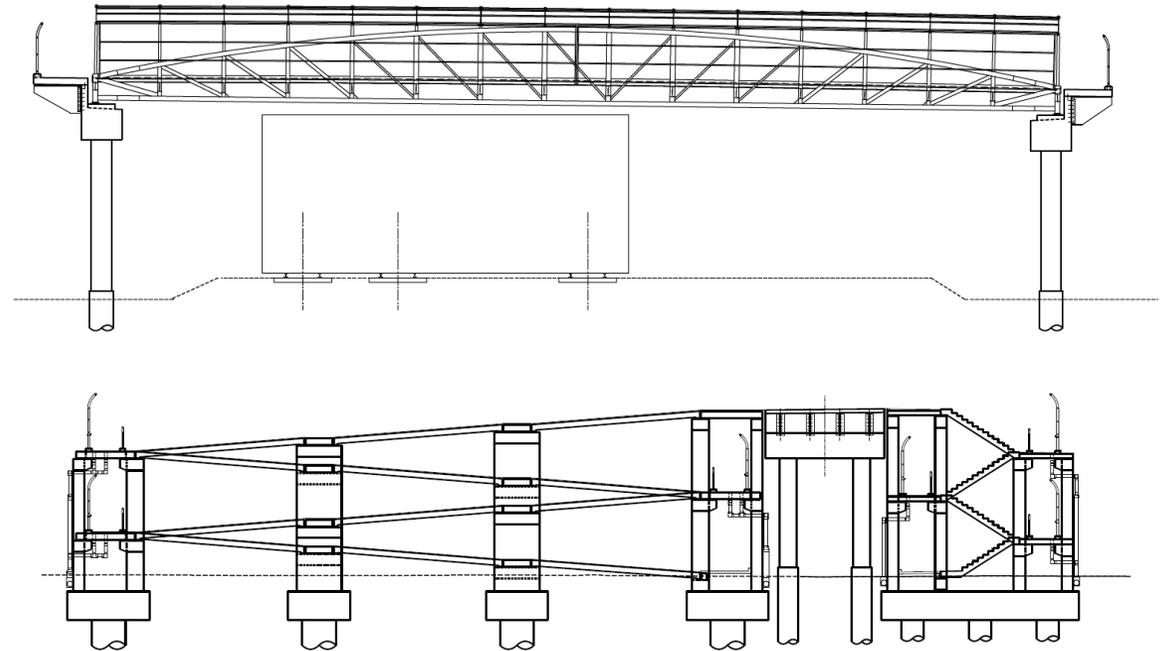
Transit Station Vertical Construction

KEY ELEMENTS:

- Canopy
- Raised Platforms
- Lighting
- Technology
 - CCTV Cameras
 - Ticket Vending Equipment
 - Real-Time Information Display

Additional Project Elements

- Utility Work (*Some In-Contract*)
- Significant Drainage Infrastructure
- Landscaping
- Pedestrian Bridge
- Fiber/Communications
- Lighting



Construction Engineering & Inspection

SCDOT Contract: Construction Engineering & Inspection

Contract for Construction Engineering & Inspection services (CE&I) overseeing the LCRT Corridor Construction.

The work will include:

- Project Oversight
- Quality Assurance
- Documentation
- Safety and Compliance



***Anticipated Timing:
Q1-Q3 2026***

Operations & Maintenance Facility

BCDCOG/CARTA Contract: Operations & Maintenance Facility

Contract to build the Operations & Maintenance Facility (OMF).

The work will include:

- Vertical Structure of Operations & Maintenance Facility
- Bus Fueling Station
- Site Development



***Anticipated Timing:
Q4 2026***

Operations & Maintenance Facility – Project Statistics

- Located on a 5.12 acre site at 175 Acres Drive
- 23,000 sq ft building
- 4 bus maintenance bays
- 1 chassis wash
- 4,000 sq ft bus wash building
- Fueling island with canopy and tank



Park & Ride

BCDCOG/CARTA Contract: Park & Ride

Contract to construct a Park & Ride location.

The work will include:

- Site Civil
- Utility Work
- Vertical Structure for Transit Station
- Operator Rest Facility



***Anticipated Timing:
TBD***

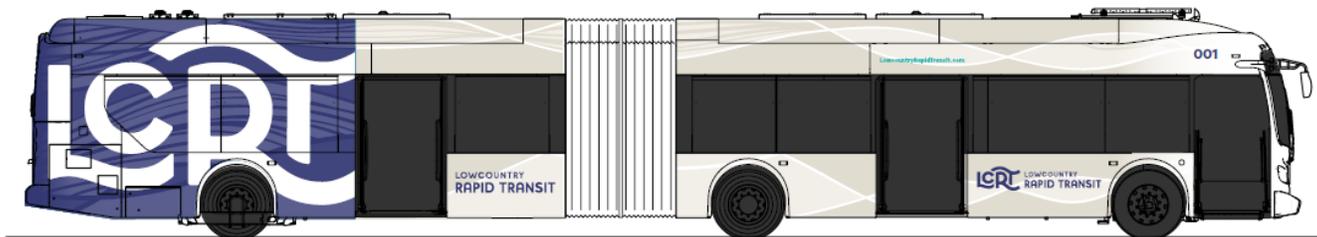
Bus Procurement

BCDCOG/CARTA Contract: Bus Procurement

Contract to procure the buses to be used for LCRT operations.

This would include:

- 21 60-Foot Articulated Buses
- Dual-Sided Boarding (Five Doors)
- 14-Inch Level Boarding Height



***Anticipated Timing:
Q3/Q4 2026***

Operator Procurement, Systems Technology & Additional Roles During Construction

BCDCOG/CARTA Contracts: Operator Procurement, Systems Technology & Additional Roles



Operator Procurement

Anticipated Timing: TBD

Contract to procure the entity that will operate LCRT.



Systems Technology

Anticipated Timing: TBD

Additional contracts to procure systems infrastructure and/or integration for LCRT operations. (i.e. ticket vending, etc.)

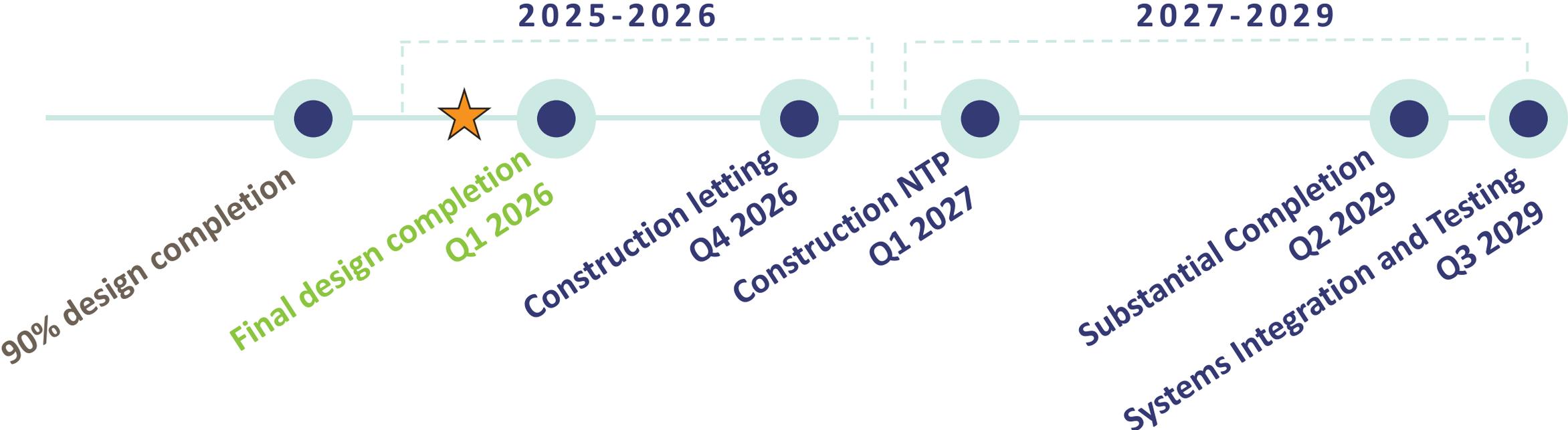


Additional Roles During Construction

To include Owner's Representative/Program Management and construction administration contracts for the Park & Ride and OMF.

Next Steps & Anticipated Procurements Summary

Next Steps



Dates shown are approximate in nature and subject to change as the project progresses.

SCDOT Anticipated Procurements Summary

SCDOT Contract

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Anticipated Timing: Q4 2026

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SCDOT Contract

CE&I
Anticipated Timing: Q1-Q3 2026

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BCDCOG/CARTA Anticipated Procurements Summary

BCDCOG/CARTA Contract

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BCDCOG/CARTA Contract

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Anticipated Timing: TBD

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Q&A

Connect with Us

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