CHARLOTTE

A COMPLETE STREETS STRATEGIC PLAN FOR
SOUTH TRYON STREET AND SOUTH BOULEVARD

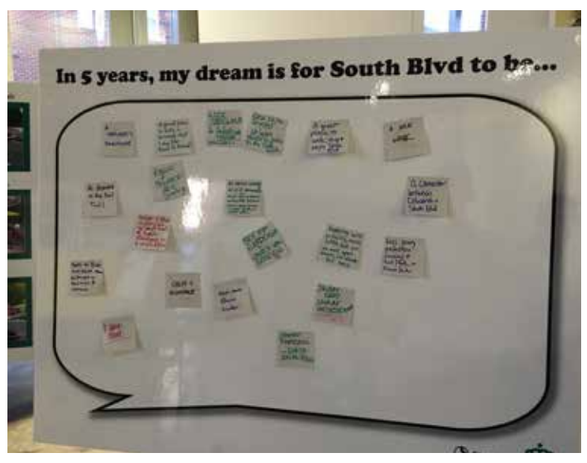
CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION
STANTEC | ALTA | NEIGHBORING CONCEPTS

WORKSHOP RESULTS
MAY 19, 2016

CHARLOTTE.

EXISTING CONDITIONS

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE

YOU WERE HERE

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

“

The South End has always been a place where we have experimented...

David Furman

“

One Rail-Trail is not enough

Dick Winters

(What we heard?)

KEY PLANNING THEMES

- Reduce travel speeds
- Unappealing streetscape
- South End is an area for experimentation
- Dangerous crossing South Blvd and S. Tryon
- Too close to traffic, need buffer

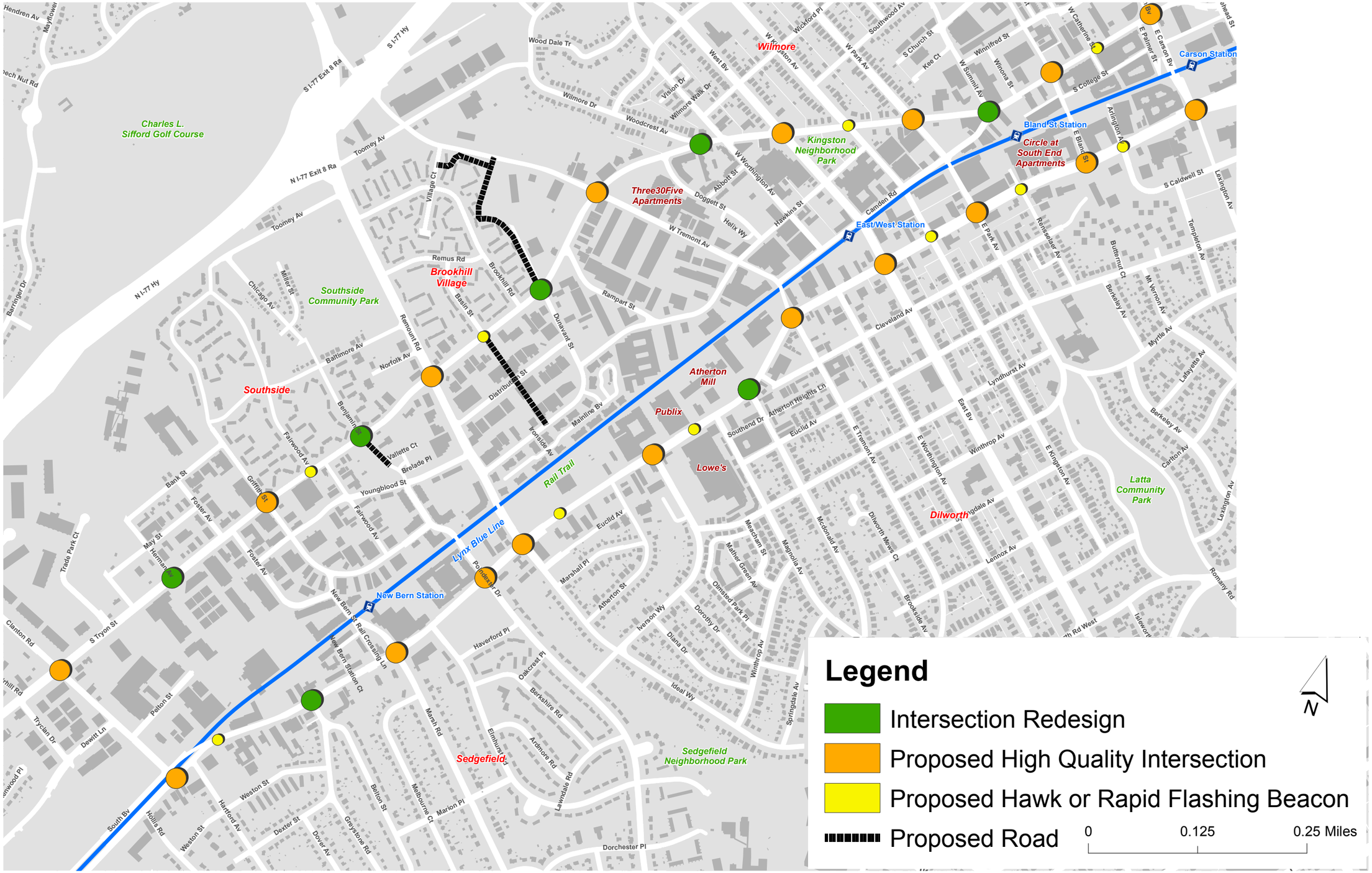
DESIGN CONSIDERATIONS:

- Use the network of streets to provide choices for pedestrian, bike and cars
- Improve cross access for all modes
- Reduce travel speeds through “built in” traffic calming where possible
- Make South Blvd “more permeable”. It’s too much of a barrier
- Utilize existing curb to curb in the interim to provide immediate bike/ped enhancements
- Work with development community to develop long term street sections, including parking, streetscape and median use

CHARLOTTE.

NEW AND PLANNED DEVELOPMENT

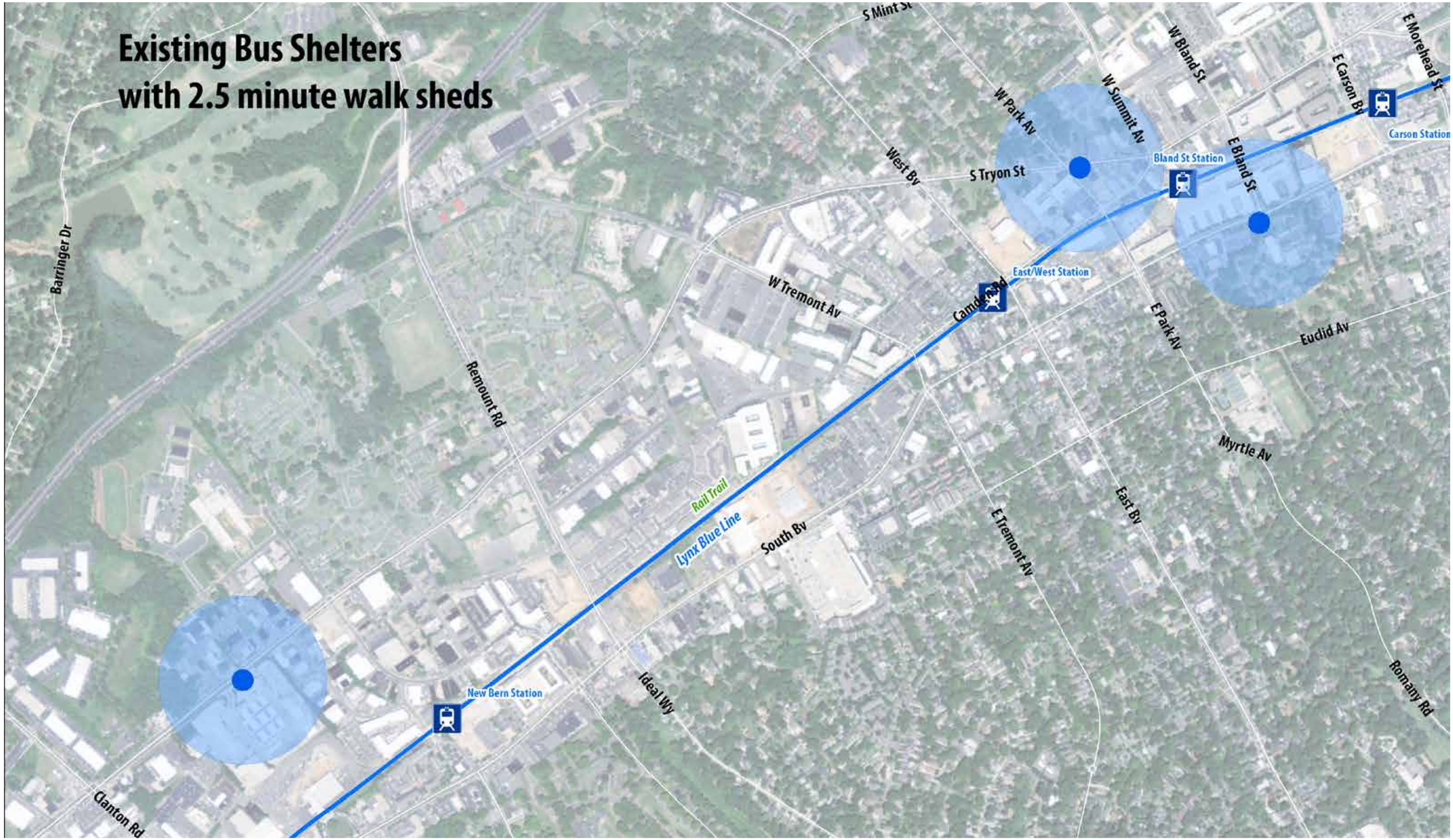
CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE

MULTI-MODAL FRAMEWORK

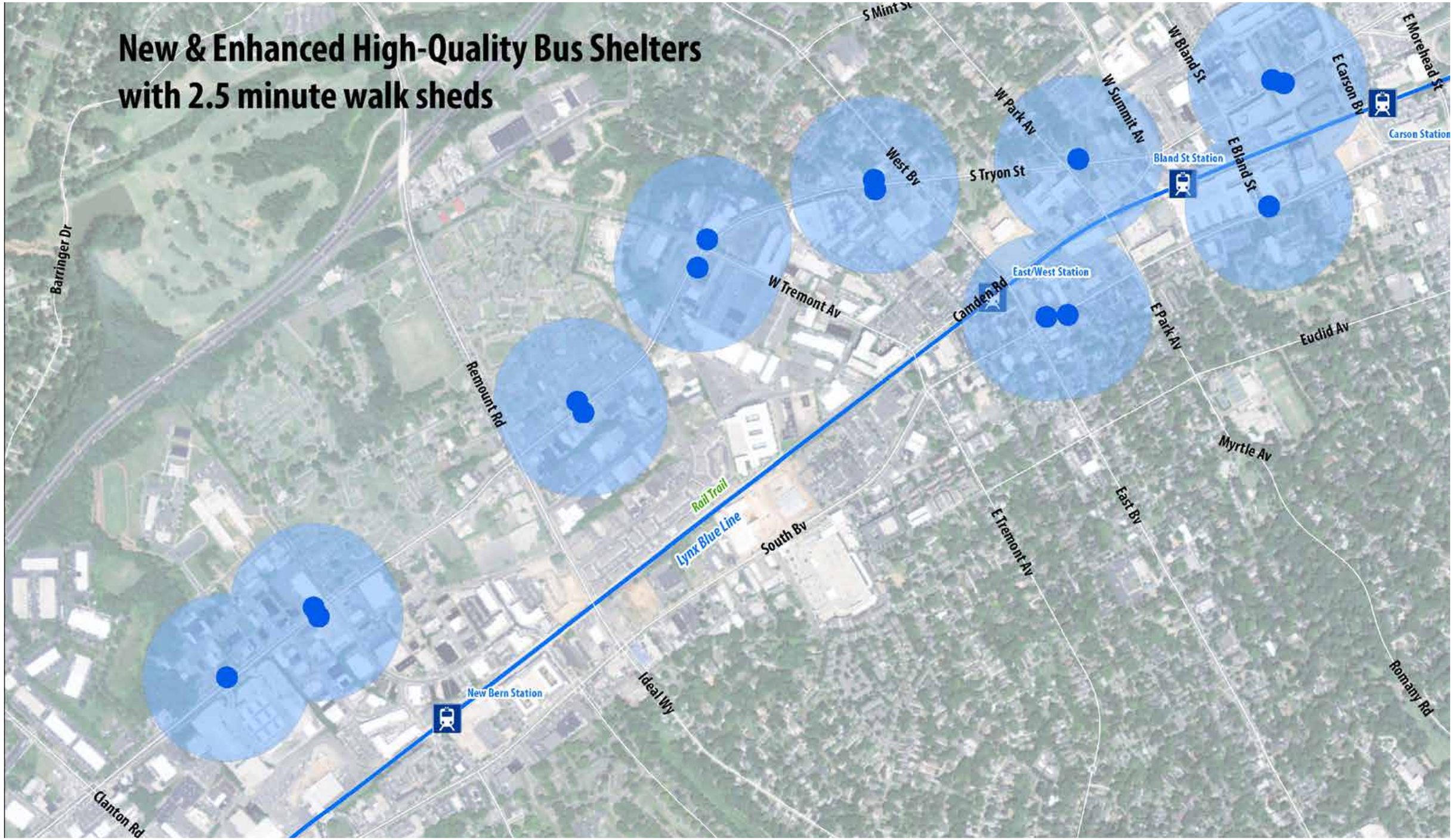
CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE.

EXISTING BUS SHELTERS (2.5 MINUTE WALKSHEDS)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE

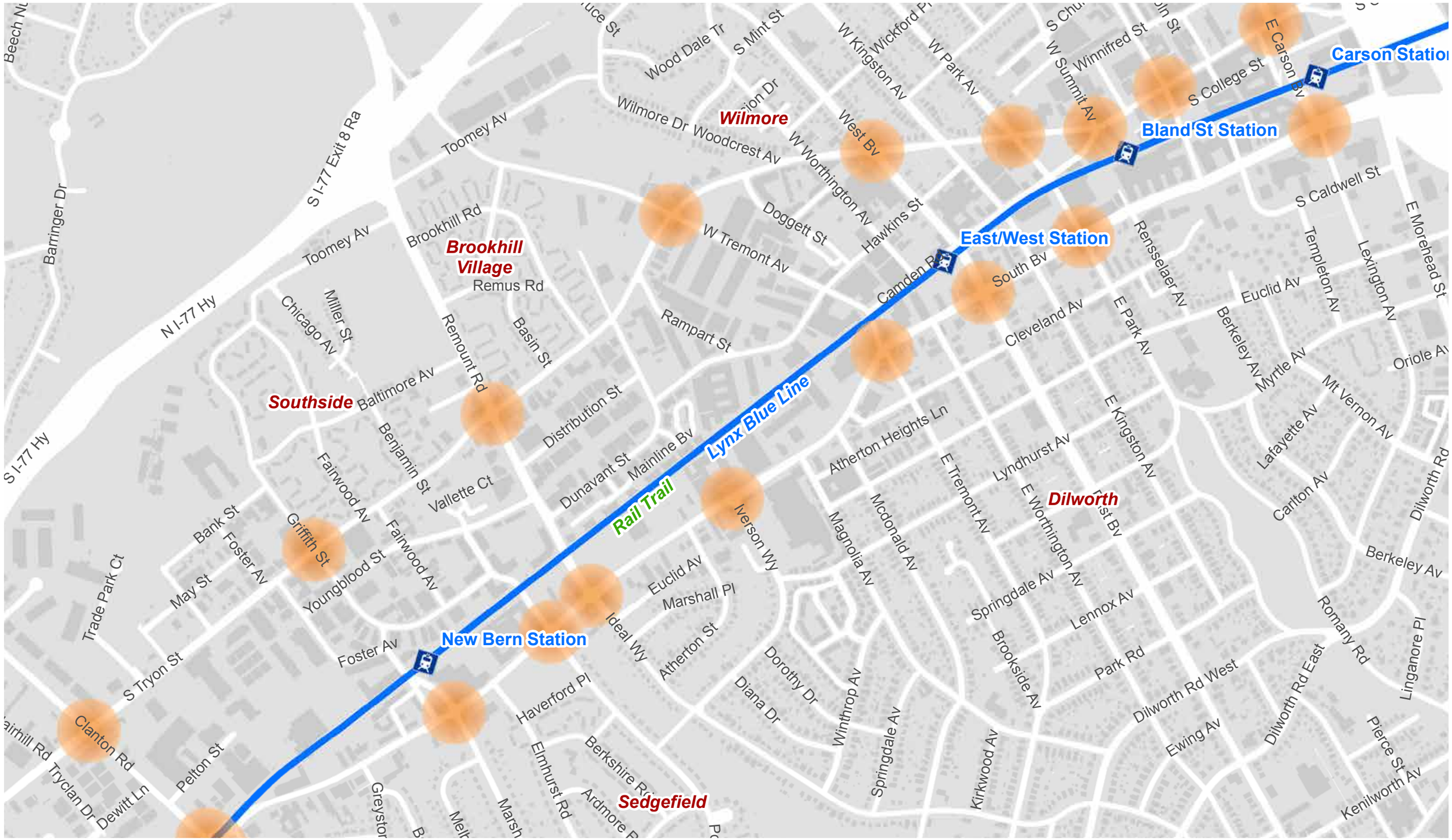
NEW AND ENHANCED HIGH QUALITY BUS SHELTERS

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

HIGH QUALITY BUS SHELTER

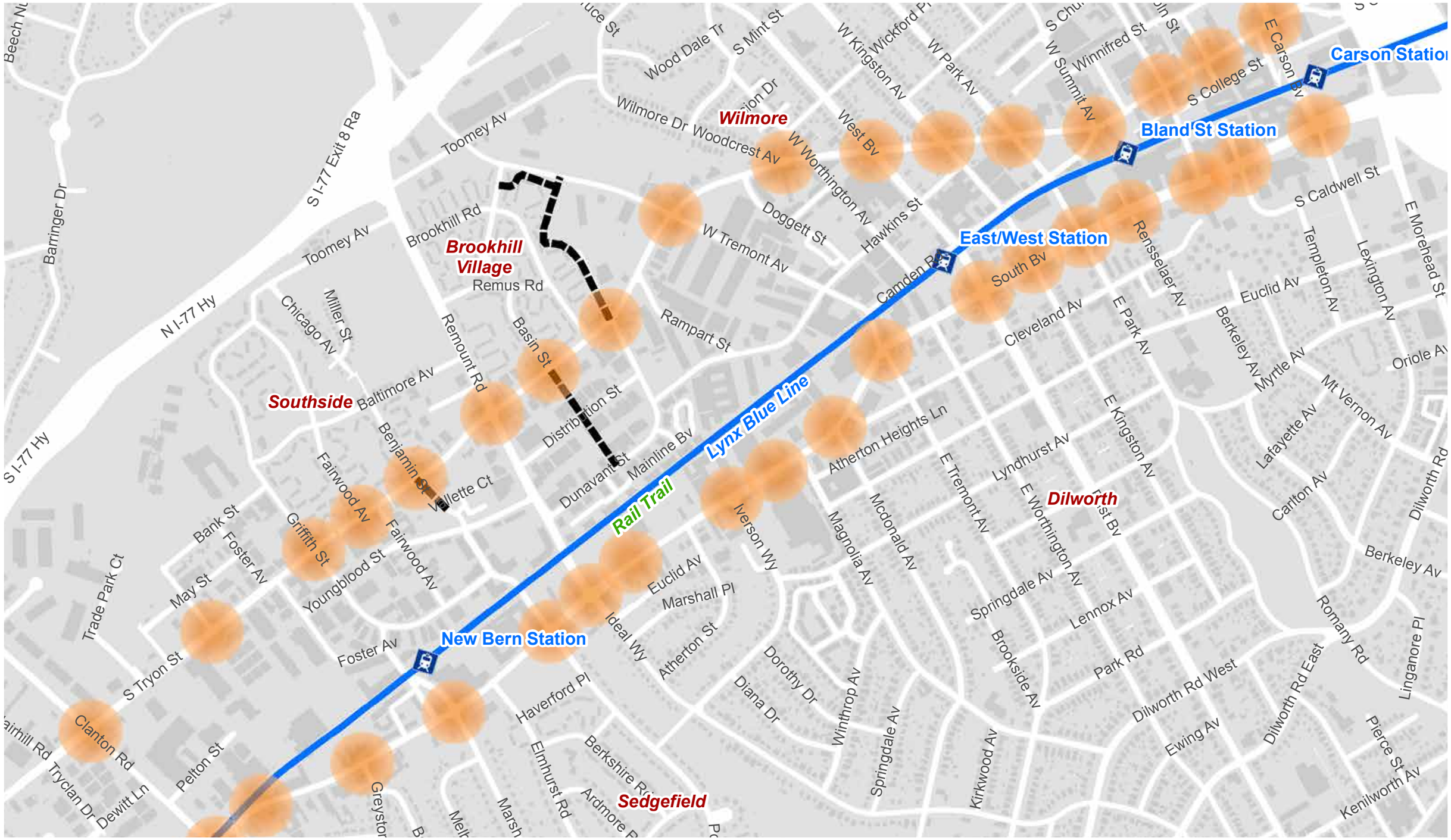
CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE

EXISTING HIGH QUALITY INTERSECTIONS

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE.

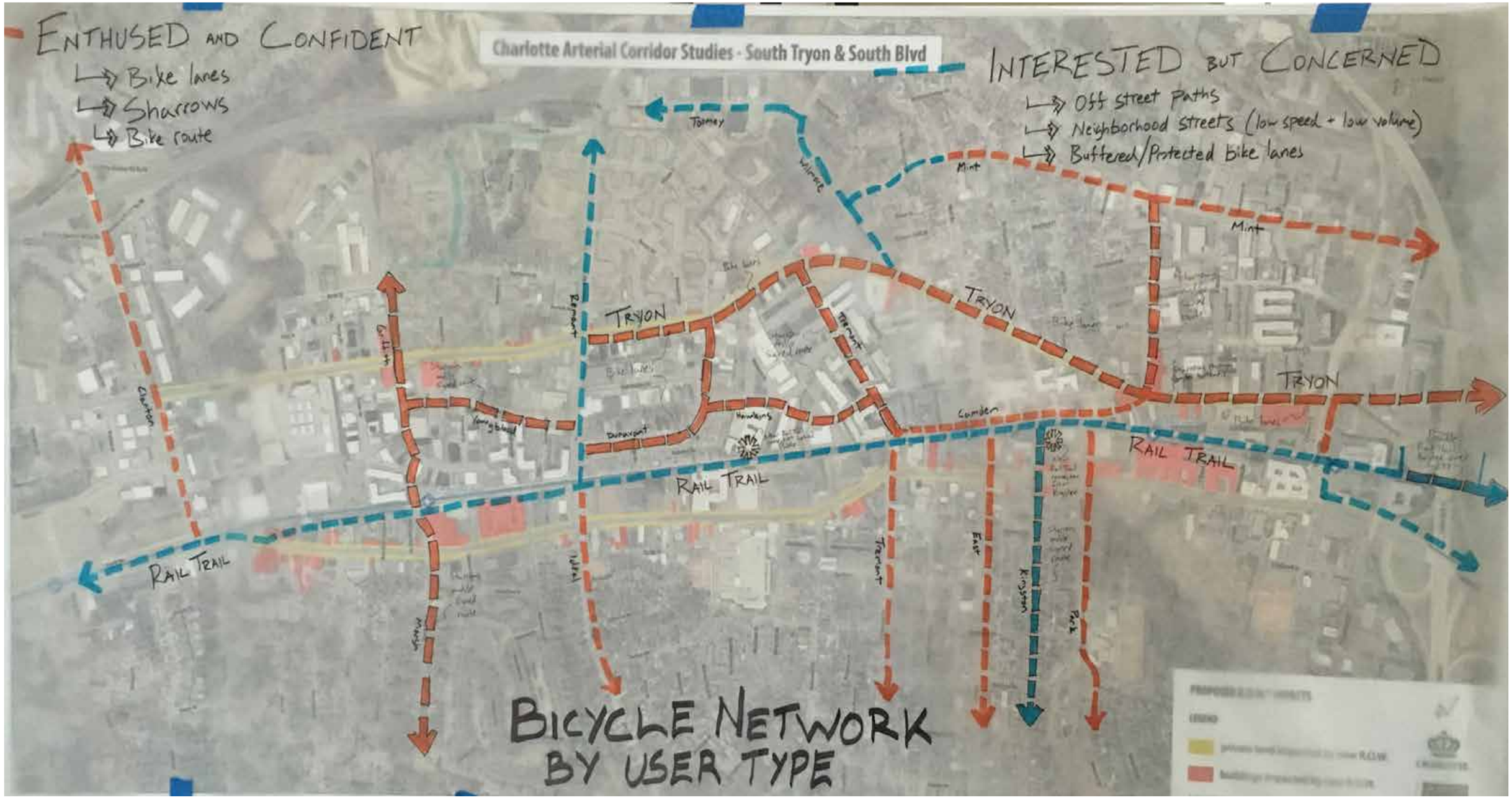
NEW AND ENHANCED HIGH QUALITY INTERSECTIONS

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

GATEWAY ARCHES

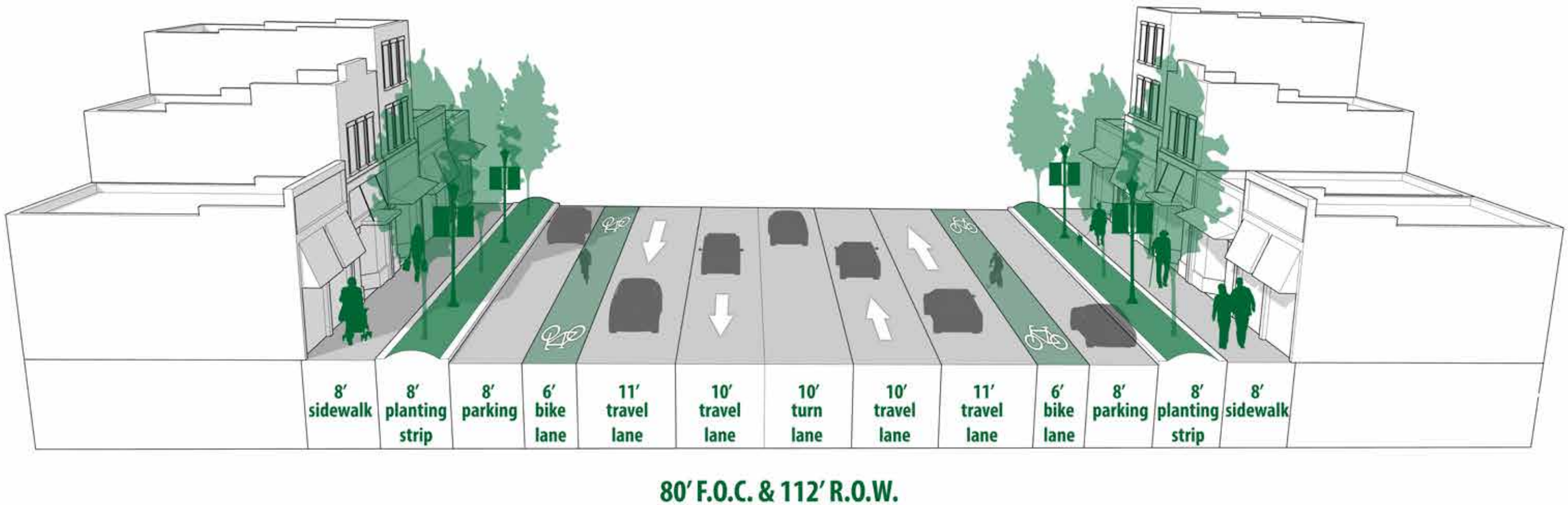
CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE

BICYCLE NETWORK

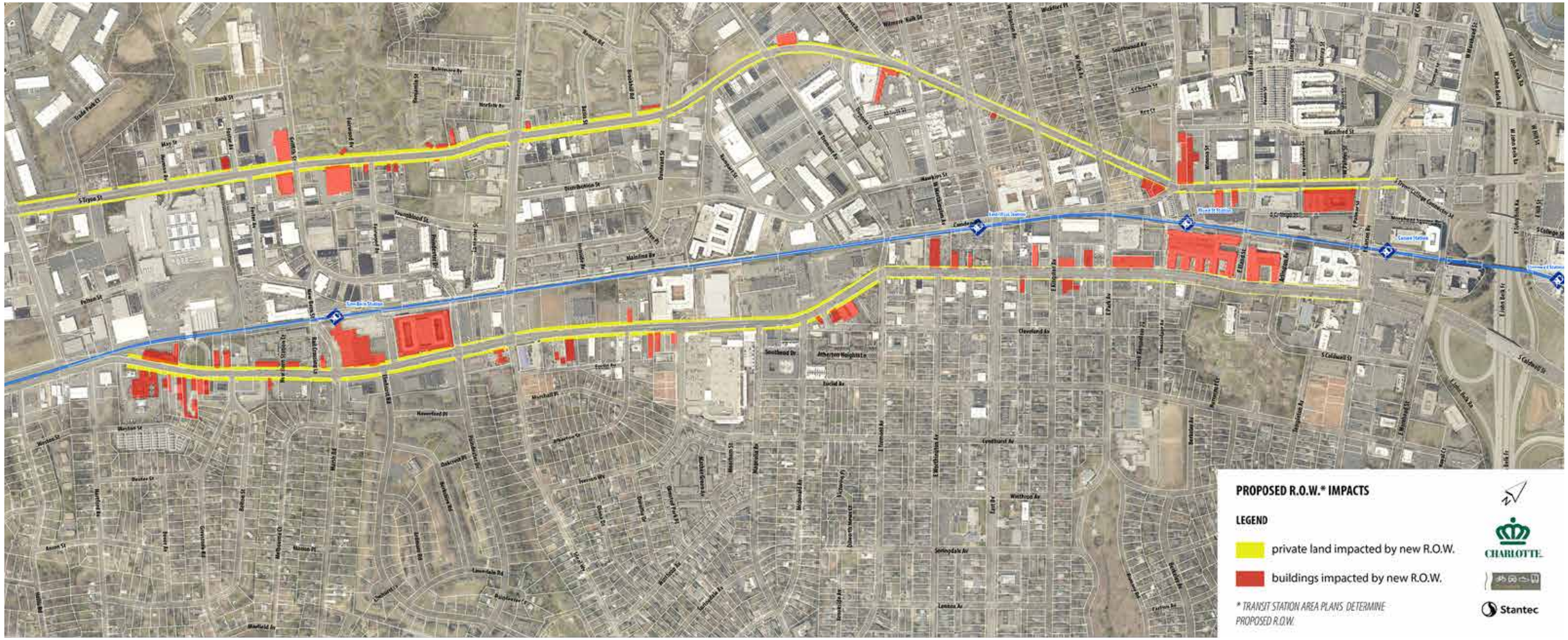
CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

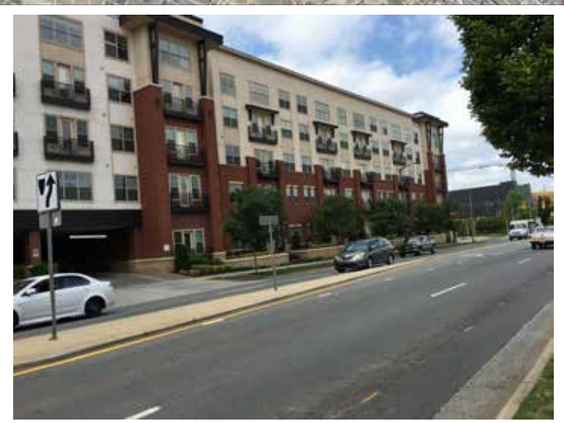


CHARLOTTE.

SOUTH BLVD - APPROVED AREA PLAN CROSS SECTION

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS





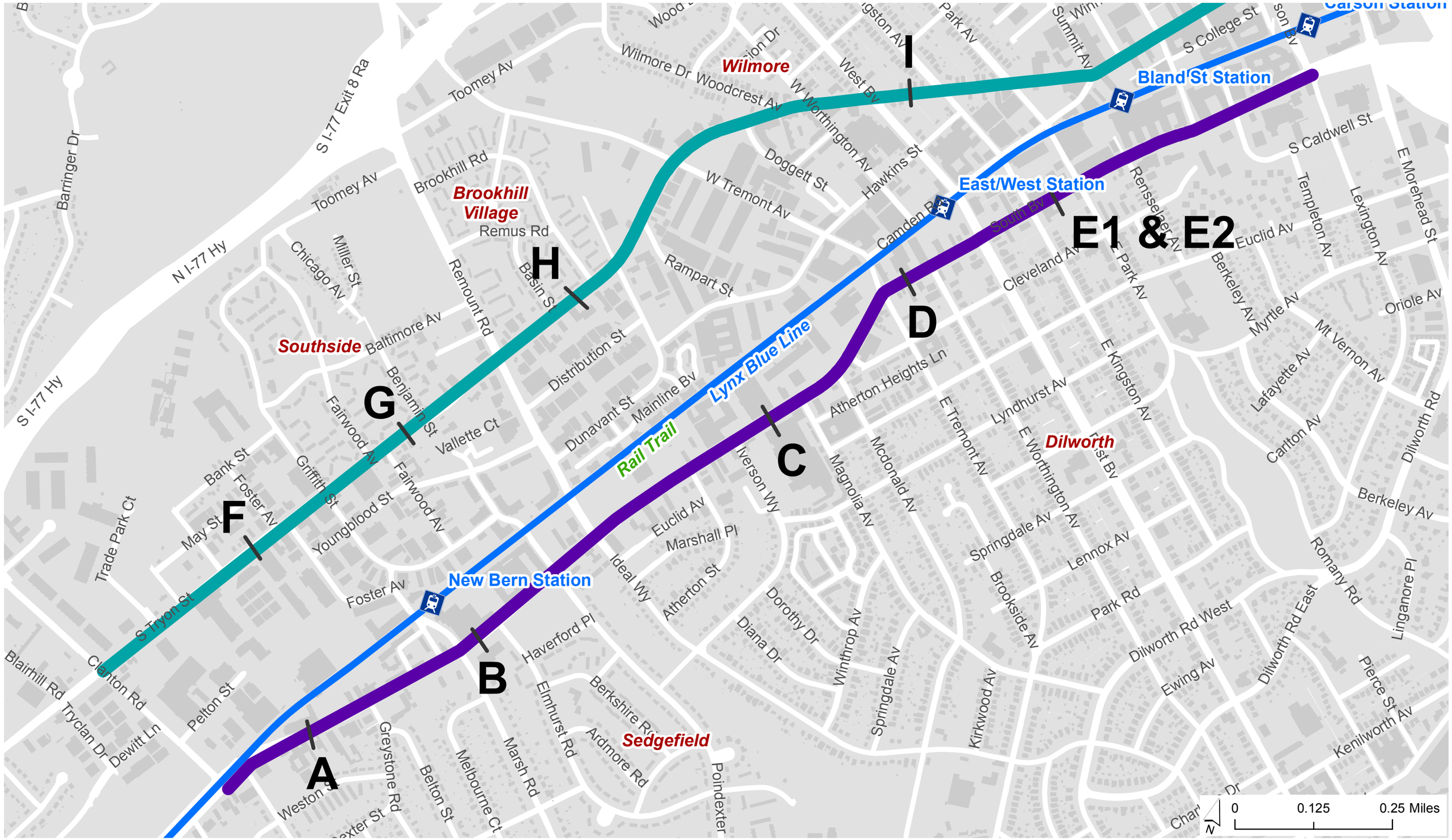
CHARLOTTE

CONFLICTS WITH OLD AND NEW DEVELOPMENT WITH ADOPTED PLANS

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

BIKE INFRASTRUCTURE

ON-STREET PARKING



CHARLOTTE

TYPICAL STREET SECTIONS - KEY

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

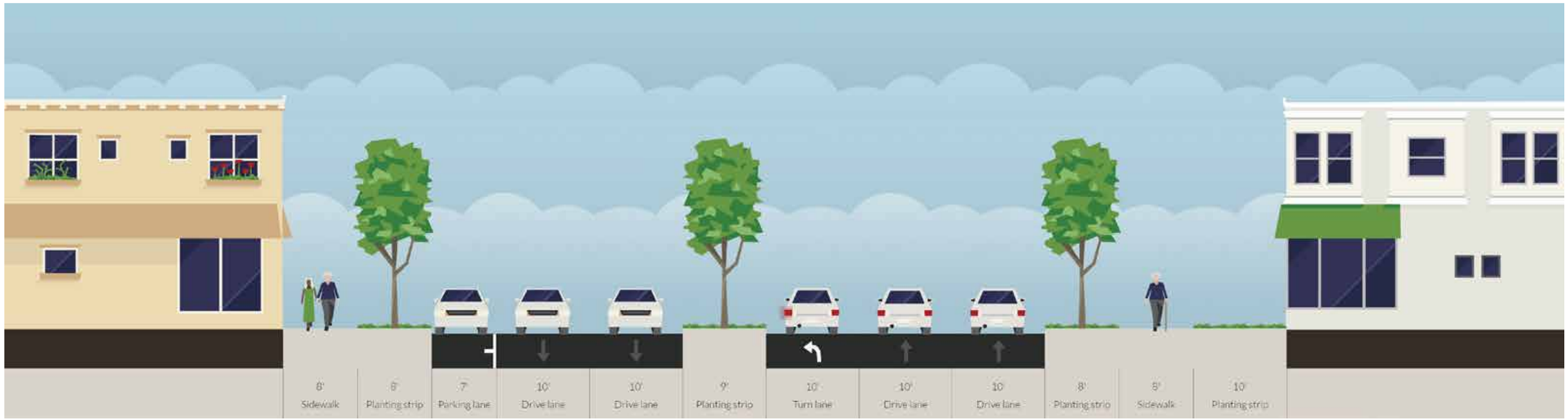
A: SOUTH BLVD TYPICAL SECTION AT CATS BUS FACILITY

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

B: SOUTH BLVD TYPICAL SECTION AT MARSH RD

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

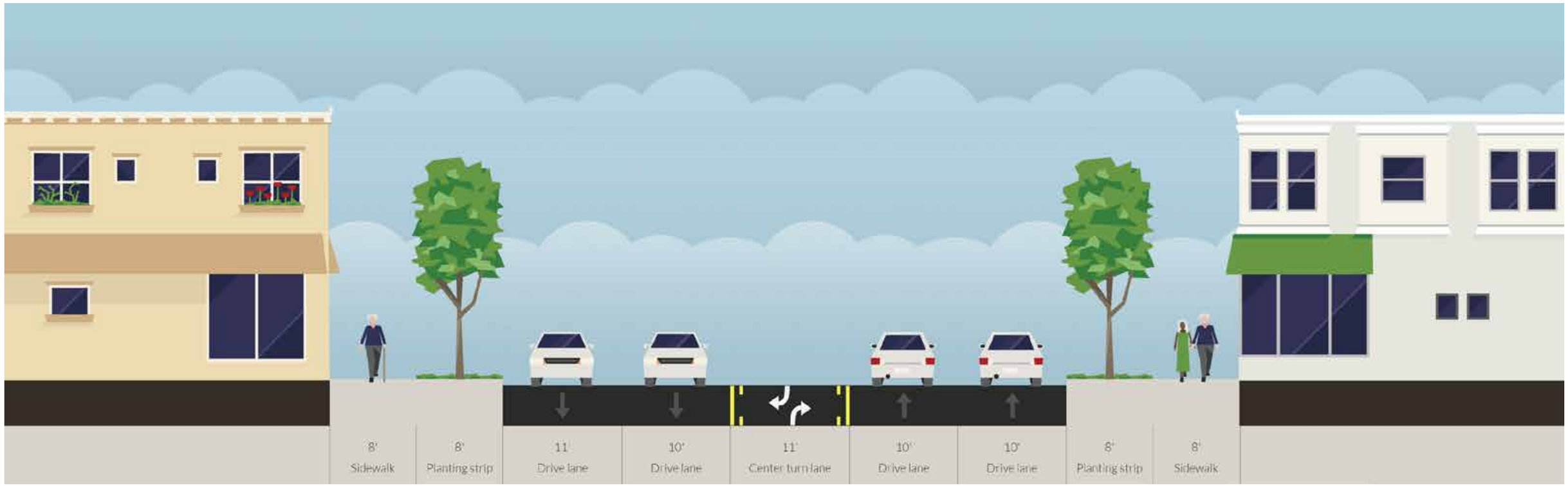


Publix (West Side)

Lowe's (East Side)

C: SOUTH BLVD SECTION AT LOWES AND PUBLIX

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE.

D: SOUTH BLVD TYPICAL SECTION AT TREMONT

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

Wide Median

Planting Strip

CHARLOTTE.

E1: SOUTH BLVD TYPICAL SECTION - OPTION A

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

Bike Boulevard

Planting Strip

E2: SOUTH BLVD FUTURE SECTION- MEDIAN BIKE BOULEVARD

CHARLOTTE.

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

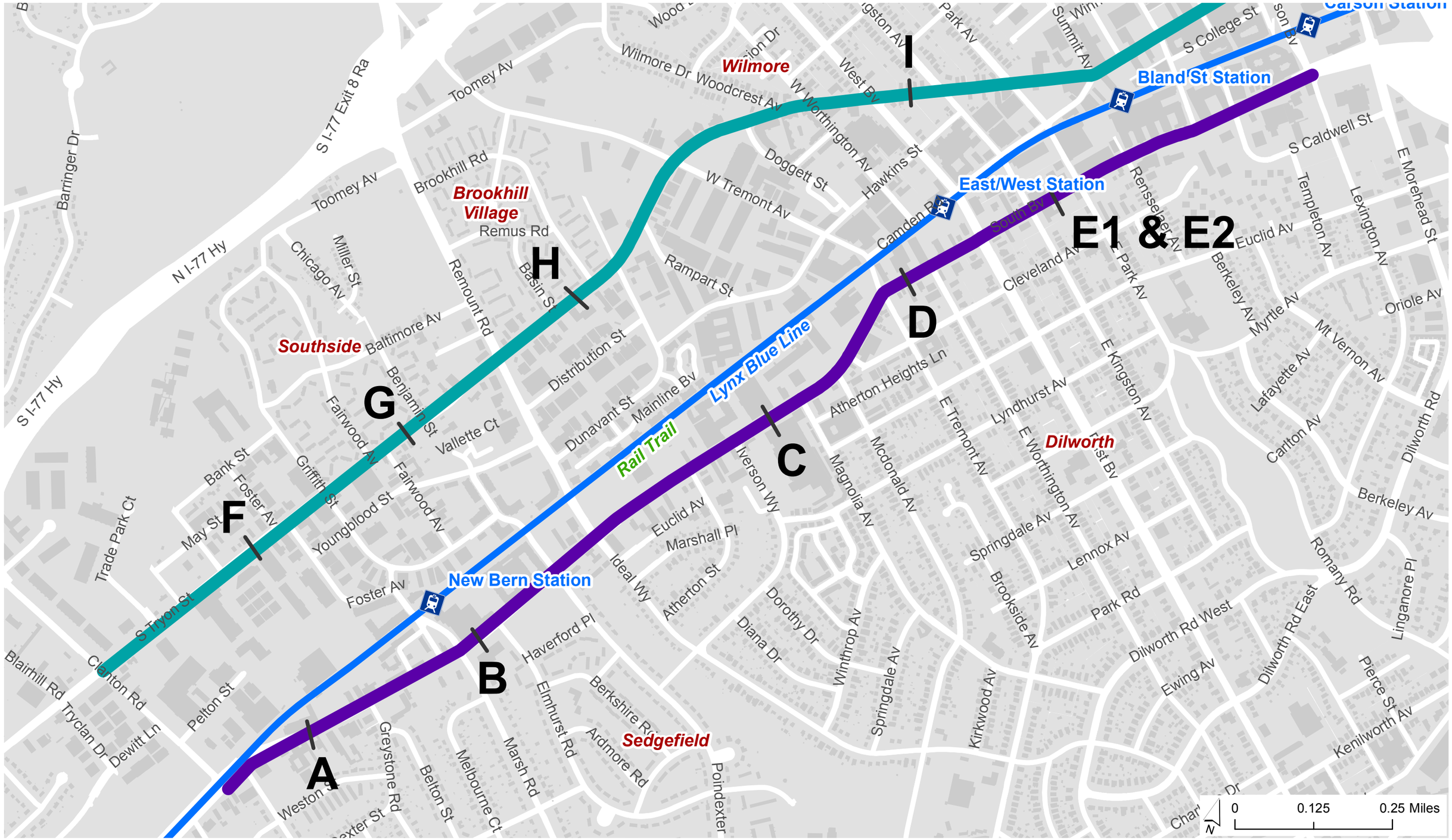
SOUTH BLVD - CARSON TO PUBLIX

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

SOUTH BLVD - PUBLIX TO CLANTON

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE

TYPICAL STREET SECTIONS - KEY

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

F: SOUTH TRYON STREET FROM FOSTER TO CLANTON

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

G: SOUTH TRYON STREET SECTION FROM REMOUNT TO FOSTER

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

H: SOUTH TRYON STREET SECTION - DUNAVANT TO REMOUNT

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

I: SOUTH TRYON STREET SECTION NORTH OF DUNAVANT

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

SOUTH TRYON - CARSON TO DUNAVENT

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

Typical Streetscape Elements

Rapid Flashing Beacon @ ped crossing

Decorative lighting

Mast Arm Signals

Mast Arm Signals

Pedestrian Countdowns

Decorative Crosswalks

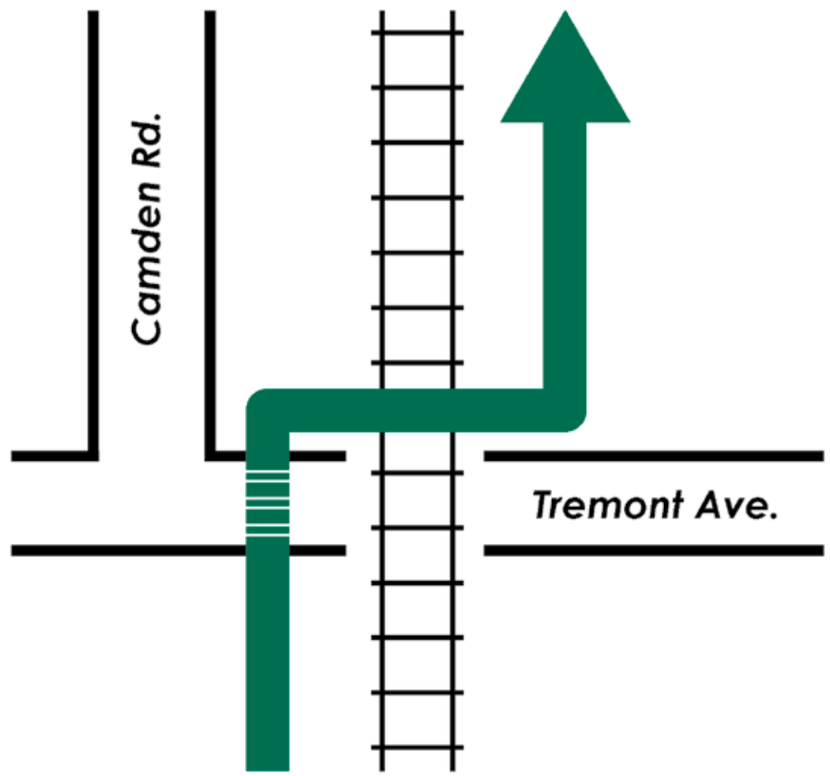
Street Trees and planted buffers

CHARLOTTE

SOUTH BLVD IMPROVEMENTS - ATHERTON MILL AREA

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

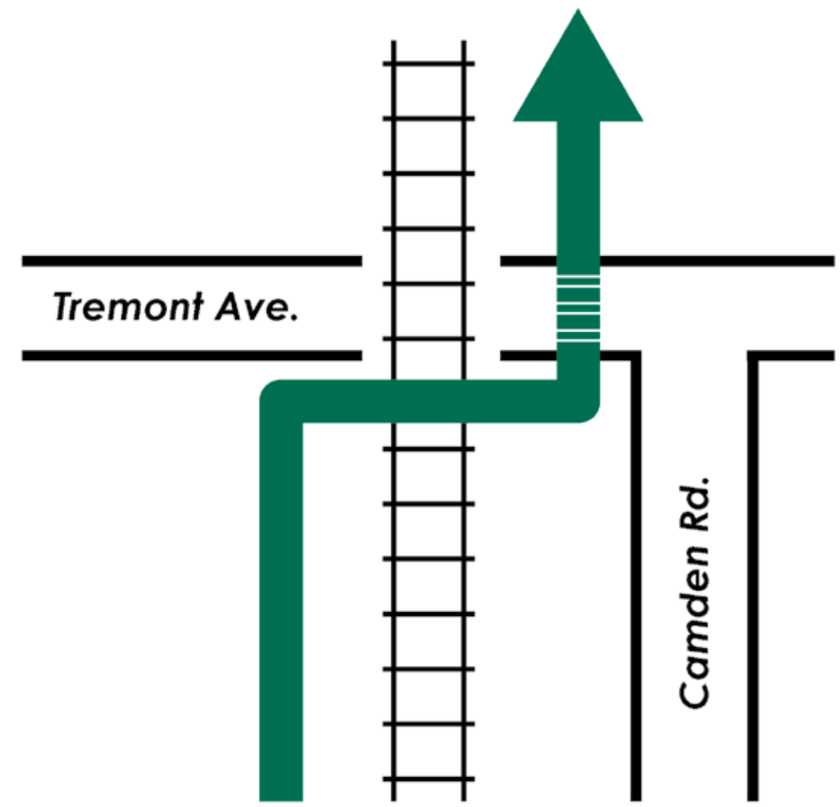
RAIL TRAIL CONTINUES



Rail Trail

CHARLOTTE.

RAIL TRAIL CONTINUES



Rail Trail

CHARLOTTE.

CHARLOTTE.

NEW SIGNAGE AT TREMONT AND CAMDEN RAIL-TRAIL CROSSING

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

NEW CROSSINGS AT TREMONT AND CAMDEN (INSTALLED!)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

SOUTH TRYON STREET IMPROVEMENTS - CAMDEN SOUTH

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

KINGSTON & SOUTH TRYON (EXISTING)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

KINGSTON & SOUTH TRYON (WITH IMPROVEMENTS)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

SOUTH TRYON STREET AT CARSON (EXISTING)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

SOUTH TRYON AT CARSON (WITH IMPROVEMENTS)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

SOUTH TRYON AT WOODCREST (EXISTING)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

SOUTH TRYON AT WOODCREST (WITH IMPROVEMENTS)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

SOUTH BLVD AT CLANTON ROAD (EXISTING CONDITIONS)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

SOUTH BLVD AT CLANTON ROAD (WITH IMPROVEMENTS)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

SOUTH TRYON STREET AT CATHERINE STREET (EXISTING)

CHARLOTTE.

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

SOUTH TRYON STREET AT CATHERINE STREET (WITH IMPROVEMENTS)

CHARLOTTE.

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

GREYSTONE AT SOUTH BLVD (EXISTING CONDITIONS)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

GREYSTONE AT SOUTH BLVD (WITH IMPROVEMENTS)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

ATHERTON MILL AT MCDONALD ST (EXISTING)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

ATHERTON MILL AT MCDONALD ST (EXISTING)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

SOUTH BLVD AT RENSSELAER STREET (EXISTING)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

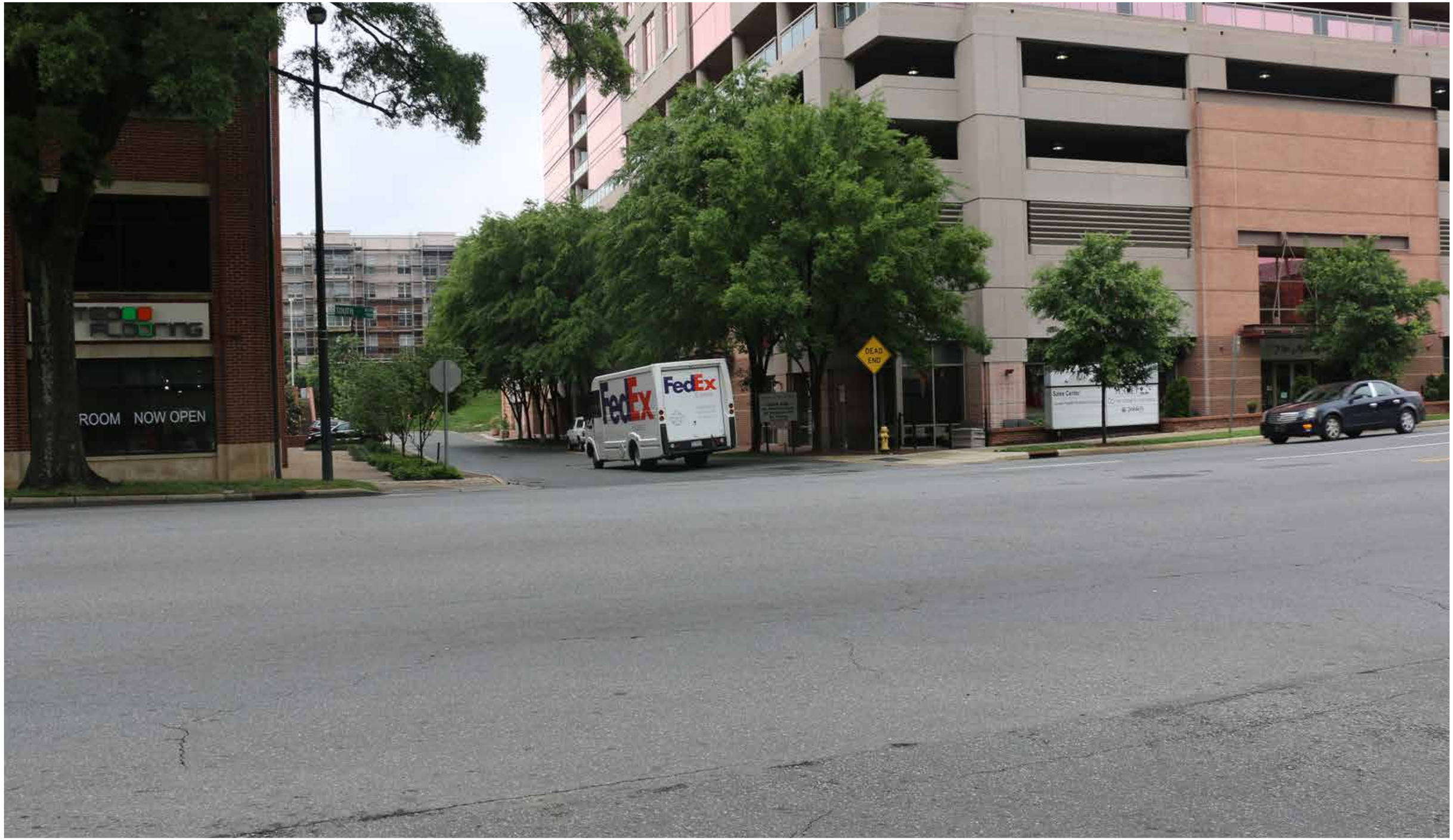
SOUTH BLVD AT RENSSELAER STREET (WITH IMPROVEMENTS - A)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE

SOUTH BLVD AT RENSSELAER STREET (WITH IMPROVEMENTS - B)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS



CHARLOTTE.

SOUTH BLVD AT CALDWELL STREET (EXISTING)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

CHARLOTTE.

SOUTH BLVD AT CALDWELL STREET (WITH IMPROVEMENTS)

CITY OF CHARLOTTE DEPARTMENT OF TRANSPORTATION | STANTEC | ALTA | NEIGHBORING CONCEPTS

THANK YOU

LET’S GET MOVING!