



NEW BERN AVENUE STATION AREA PLAN

KICKOFF MEETING

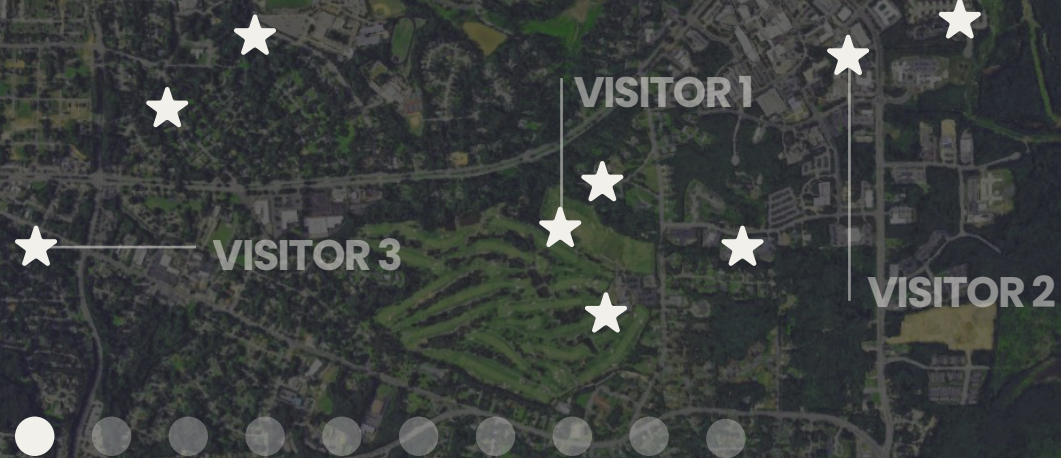
VIRTUAL PRESENTATION EVENT

**JUNE 7TH, 2021
6:00 – 7:30 PM**

WELCOME

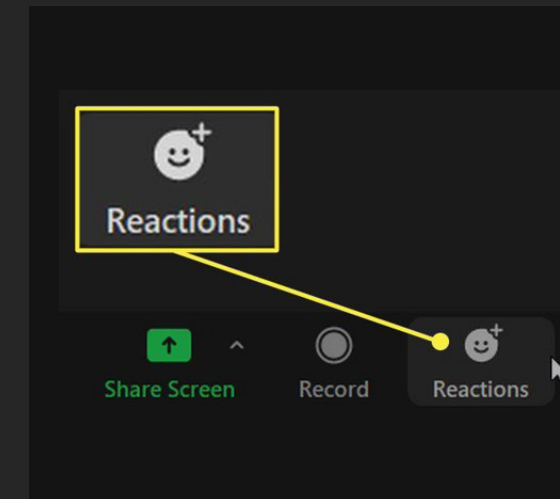
WELCOME TO THE NEW BERN STATION AREA PLAN KICKOFF MEETING

Tell us where you're from tonight
(Type it in the chat box)

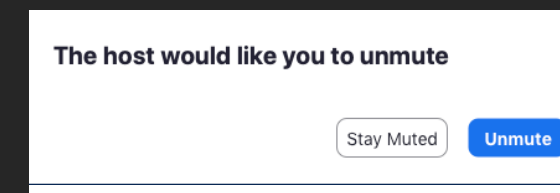


BEFORE WE BEGIN...

If you have a question in the middle of the presentation, type it in the Chat box, and we'll address it at the next breaking point.



- 1 Click "Reactions" in the bottom toolbar
- 2 Click "Raise Hand" in the pop-up menu
- 3 Click "Unmute" when prompted by the host



AGENDA

NEW BERN STATION AREA PLAN KICKOFF MEETING





WHO WE ARE



CITY STAFF TEAM

OVERALL CORRIDOR,
PEDESTRIAN SAFETY AND
WALKABILITY, HOUSING
AFFORDABILITY



JASON HARDIN
SENIOR PLANNER
PLANNING AND DEVELOPMENT
 RALEIGH



EASTERN STATIONS



JOHN ANAGNOST
SENIOR PLANNER
PLANNING AND DEVELOPMENT
 RALEIGH

MIDDLE STATIONS



MATTHEW KLEM
SENIOR PLANNER
PLANNING AND DEVELOPMENT
 RALEIGH


WESTERN STATIONS



IRA MABEL
SENIOR PLANNER
PLANNING AND DEVELOPMENT
 RALEIGH

WAKEMED AREA



CARMEN KUAN
PLANNER
PLANNING AND DEVELOPMENT
 RALEIGH

THE CORE PROJECT TEAM



CRAIG LEWIS

FAICP, LEED AP, CNU-A
STANTEC

📍 CHARLOTTE



CRAIG D. SKLENAR

AICP
STANTEC

📍 MONTREAL



TIMOTHY TRESHOLAVY

AICP
STANTEC

📍 RALEIGH



RHONDA BELL

ENV SP
STANTEC

📍 DENVER



SIMONE ROBINSON

PUBLIC PARTICIPATION
PARTNERS

📍 RALEIGH



ROBERTA MK FOX

AIA, ASLA
CATALYST DESIGN

📍 RALEIGH



HR&A ADVISORS

📍 RALEIGH



NEIGHBORING CONCEPTS

📍 CHARLOTTE



I/I STUDIO

📍 PITTSBURGH



JDAVIS ARCHITECTS

📍 RALEIGH



ALTA PLANNING + DESIGN

📍 DURHAM



ZANETTA ILLUSTRATION

📍 DURHAM



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WHY ARE WE HERE?



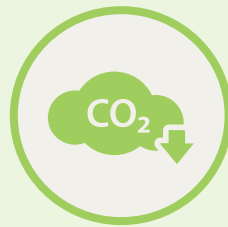
BUS RAPID TRANSIT (BRT) IS COMING TO NEW BERN AVENUE



ACCESS TO
OPPORTUNITY

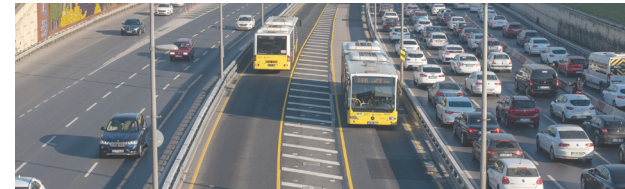


CREATION
OF VIBRANT
PLACES



REDUCE
CARBON
EMISSIONS

WHAT IS 'BUS RAPID TRANSIT' (BRT)?



DEDICATED
RIGHT-OF-WAY



SPECIALIZED
VEHICLES



OFF-BOARD FARE
COLLECTION



ENHANCED
STATIONS

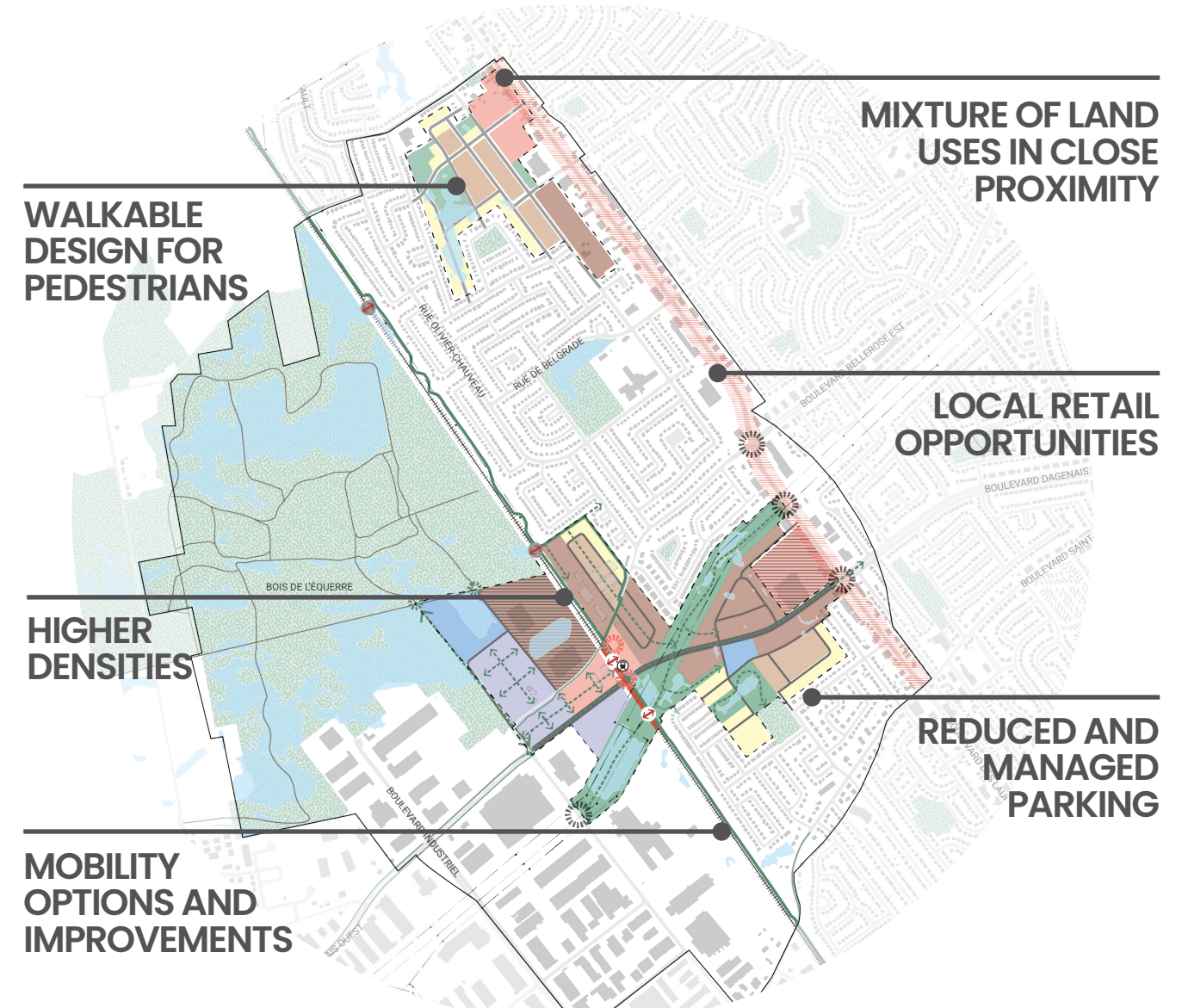


PLATFORM-LEVEL
BOARDING

Source: Institute for Transportation & Development Policy (ITDP) and the ETOD Guidebook (City of Raleigh)

HOW WILL BUS RAPID TRANSIT (BRT) IMPACT AREAS AROUND THE STATIONS?

- + New Bern Avenue BRT corridor is one of the areas with the largest potential for new housing, including affordable housing options, and employment
- + A Transit Oriented Community (TOC) approach brings opportunities for infrastructure, community and development investments in areas around stations



Source: Stantec and the ETOD Guidebook (City of Raleigh)

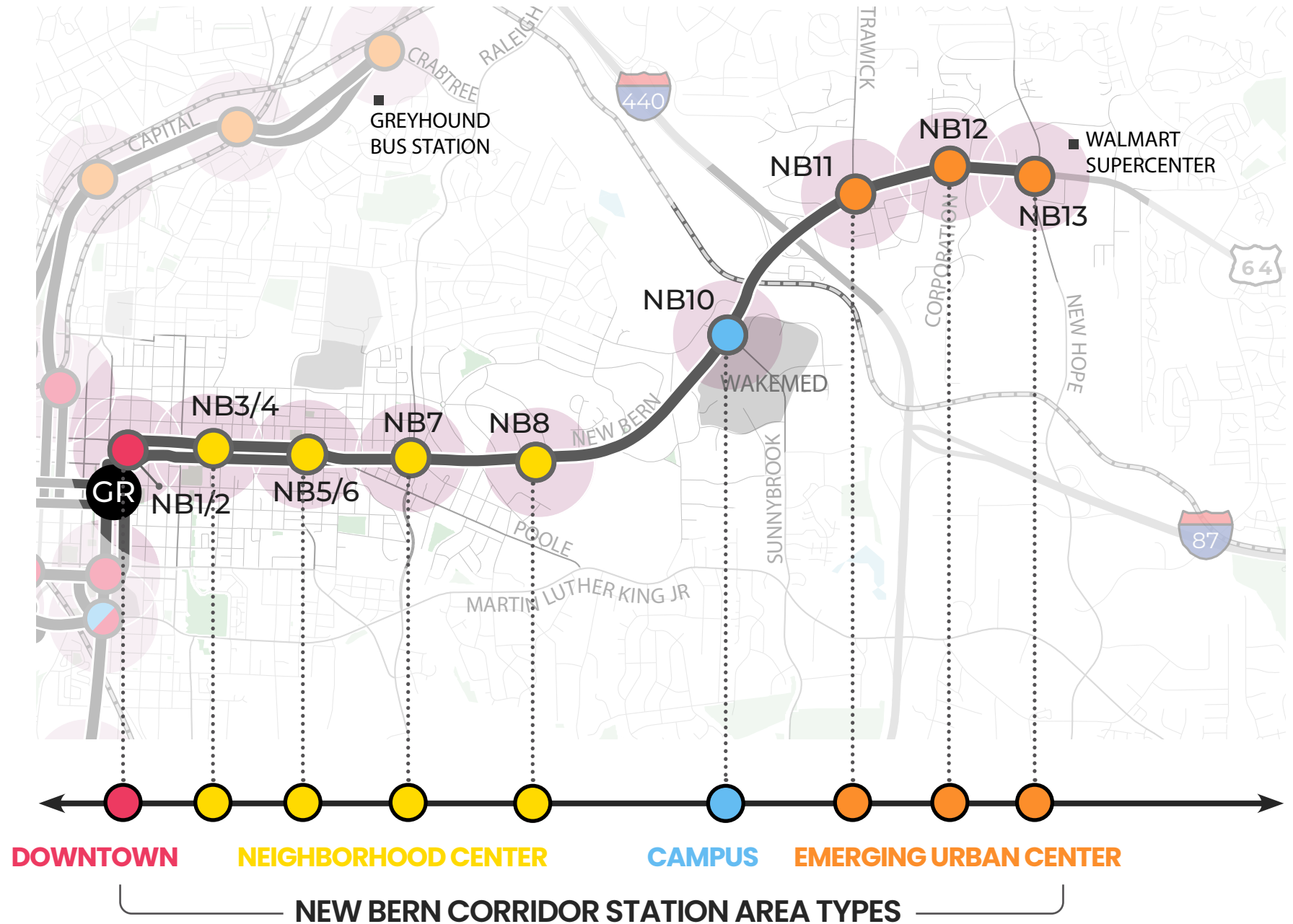
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NEW BERN BRT UPDATE



WAKE BRT: NEW BERN AVENUE CORRIDOR

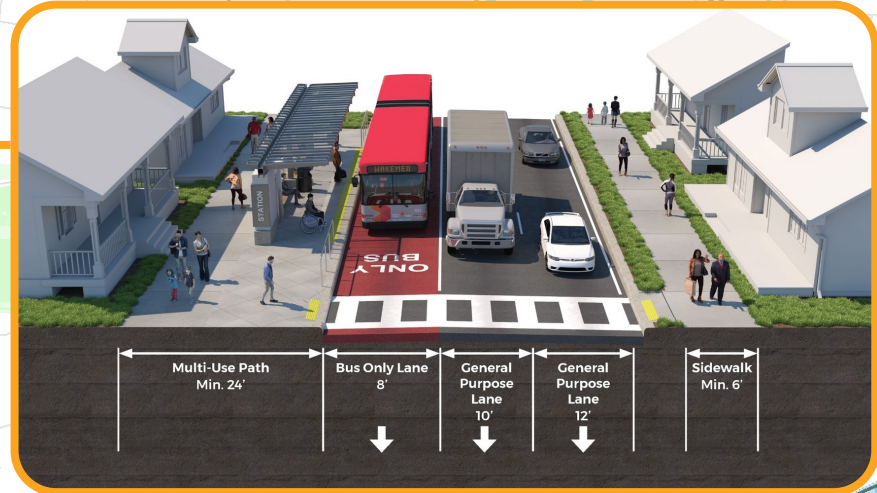
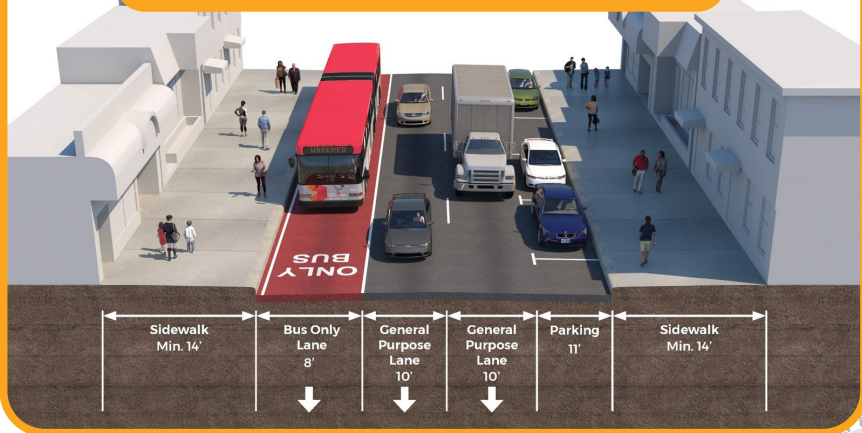
- + Approximately 5.1 miles
- + 10 BRT stations
- + 3.3 miles of dedicated transit lanes
- + Transit Signal Priority (TSP) at signalized intersections



Source: ETOD Guidebook (City of Raleigh)

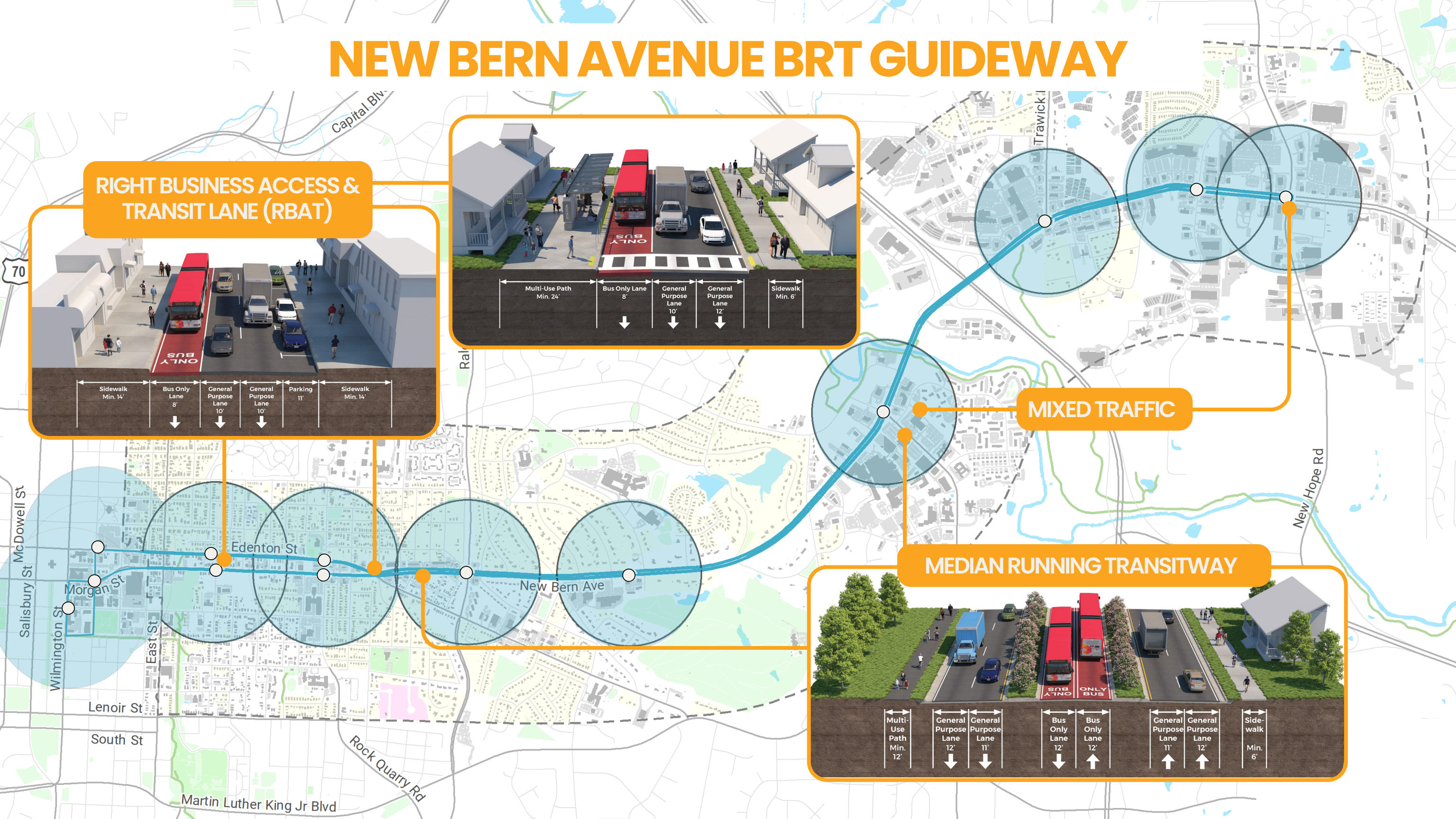
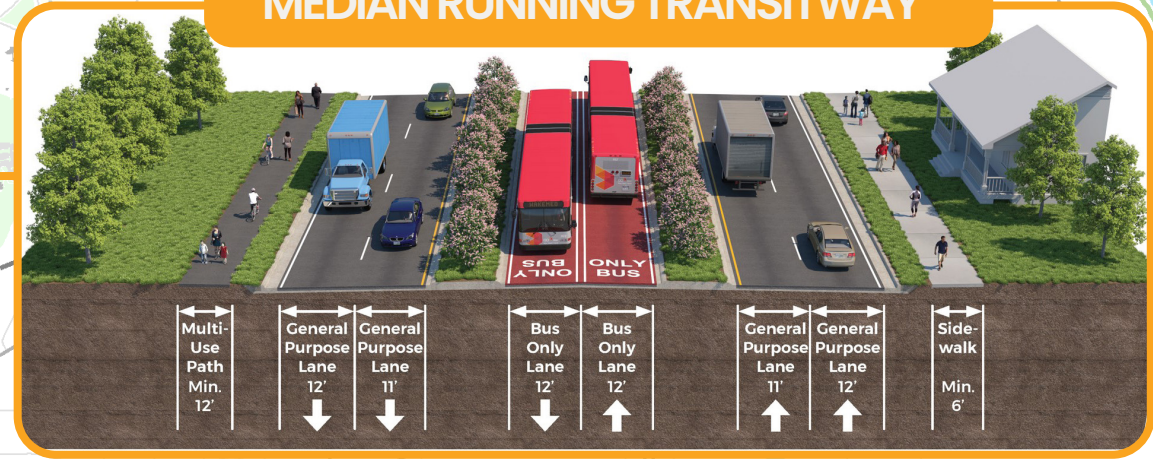
NEW BERN AVENUE BRT GUIDEWAY

RIGHT BUSINESS ACCESS & TRANSIT LANE (RBAT)



MIXED TRAFFIC

MEDIAN RUNNING TRANSITWAY



NEW BERN AVE BRT TIMELINE



**60% DESIGN
(COMPLETE)**

**APRIL
2021**



**FINAL DESIGN AND
RIGHT OF WAY**

**DECEMBER
2021**

NEXT STEPS:

- BEGIN RIGHT OF WAY AND EASEMENT ACQUISITION PROCESS
- PARKING RESTRICTIONS AND LANE CHANGES



CONSTRUCTION BEGINS:

- UTILITY RELOCATIONS
- CONVERTING MEDIAN TO DEDICATED BUS LANES
- STATION CONSTRUCTION
- MULTI USE BICYCLE AND PEDESTRIAN PATH
- TRAFFIC SIGNALS AND SIGNAGE
- WATER AND SEWER MAIN UPGRADES

2022



**BRT SERVICES BEGIN
ALONG THE NEW BERN
CORRIDOR**

2024



WAKE BRT STATION DESIGN



Conceptual Rendering of Wake BRT Station



Conceptual Rendering of Wake BRT Station



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EDAT SUMMARY



EQUITABLE DEVELOPMENT AROUND TRANSIT (EDAT)

- + Grow more around transit
- + Ensure benefits are shared equitably, with an emphasis on providing deeply affordable housing



**ENCOURAGE
MIX OF USES**



**ALLOW DENSITY
AROUND
TRANSIT**



**SUPPORT INFILL
DEVELOPMENT**



**COMPLETE
STREETS
FOR BETTER
TRANSIT**



**MANAGE
PARKING
EFFECTIVELY**



**CREATE
ENGAGING
PUBLIC SPACES**



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TOD OVERLAY



TRANSIT ORIENTED DEVELOPMENT (TOD) OVERLAY

- + Applied to existing zoning districts providing additional standards or flexibility
- + Designed to create compact, walkable developments
- + Include affordable housing around the station areas

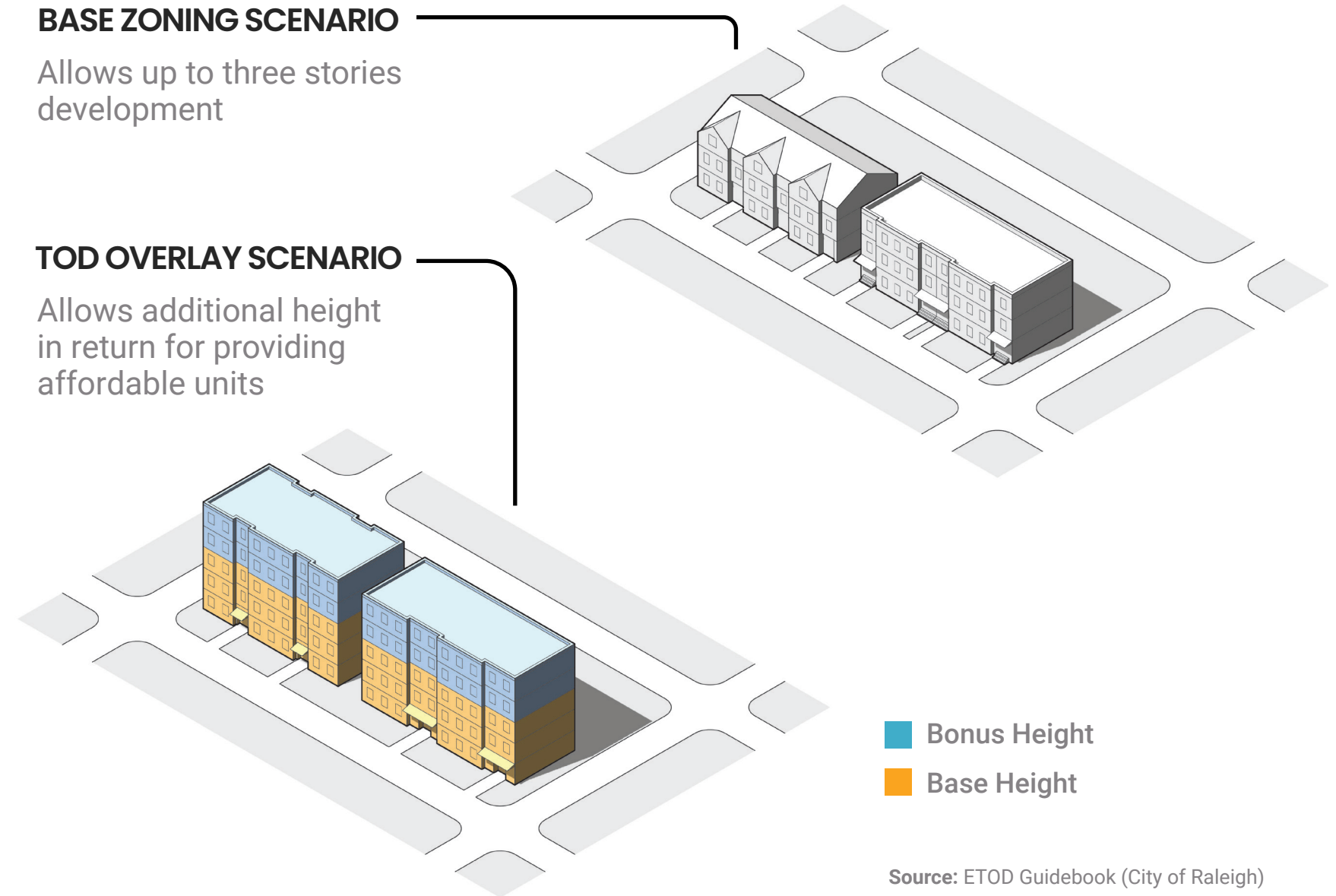
TOD OVERLAY EXAMPLE

BASE ZONING SCENARIO

Allows up to three stories development

TOD OVERLAY SCENARIO

Allows additional height in return for providing affordable units



■ Bonus Height
■ Base Height

Source: ETOD Guidebook (City of Raleigh)



PROJECT OVERVIEW



WHAT IS THIS PROJECT ABOUT?

PROJECT GOALS



**IMPLEMENT
THE EQUITABLE
TRANSIT-
ORIENTED
DEVELOPMENT
(ETOD) PROCESS**



**PUBLIC
OUTREACH THAT
BUILDS TRUST**



**REGULATORY
CHANGES (CITY-
INITIATED ZONING
AMENDMENTS)**



**AFFORDABLE
HOUSING
INVESTMENTS**



**CAPITAL
PROJECTS FOR
STATION AREA
SAFETY**



**URBAN DESIGN
INTERVENTIONS**



WHAT WILL THIS PROJECT EXPLORE?

- + Land use types
- + Address housing affordability
- + Increasing pedestrian safety
- + Recognizing history and culture
- + Recommendations for city investments



**LAND USE AND
DEVELOPMENT**



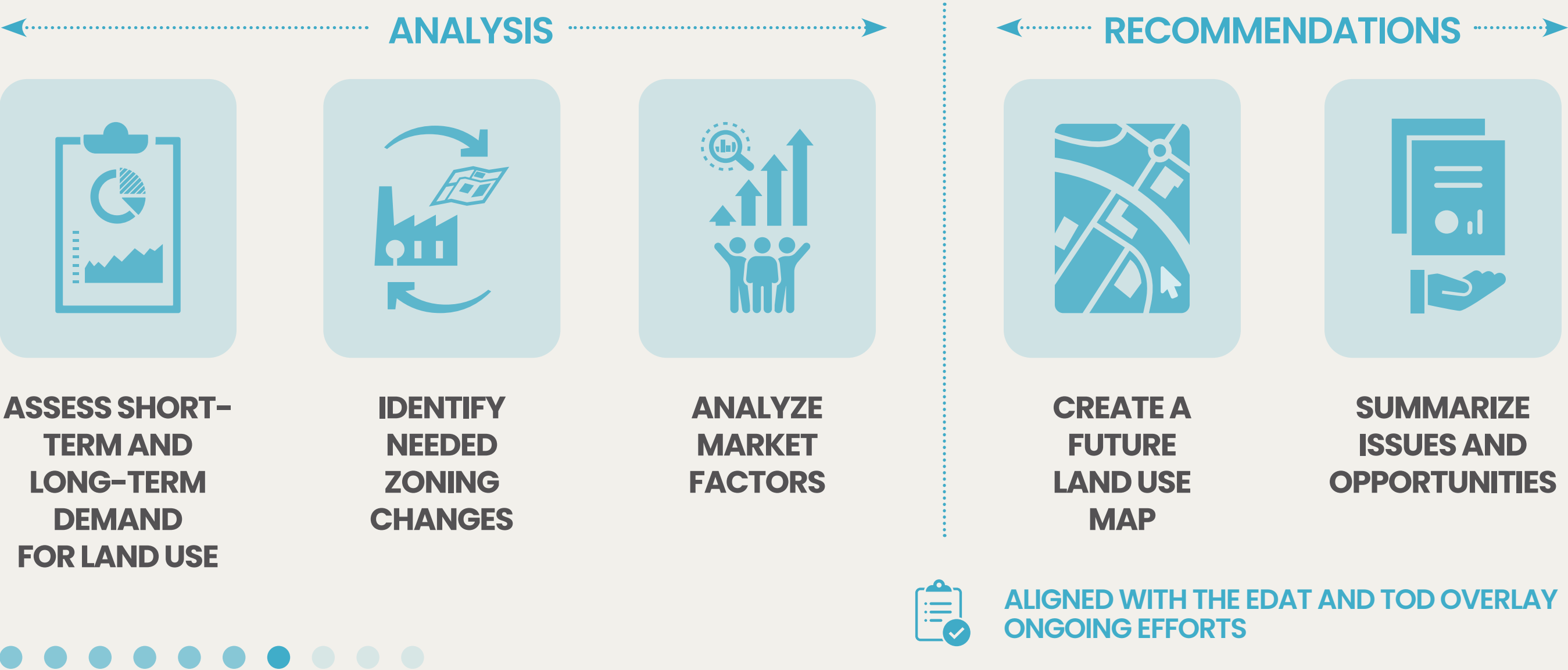
**HOUSING AND
AFFORDABILITY**



**PEDESTRIAN AND
BICYCLIST SAFETY**



LAND USE AND DEVELOPMENT



HOUSING AND AFFORDABILITY

ANALYSIS



**EXAMINE EXISTING HOUSING
GAPS AND SURPLUS**



**ANALYZE AFFORDABLE
HOUSING BETWEEN
DIFFERENT DEMOGRAPHICS**



**IDENTIFY AREAS TO HELP
HOUSING AND MITIGATE
DISPLACEMENT**

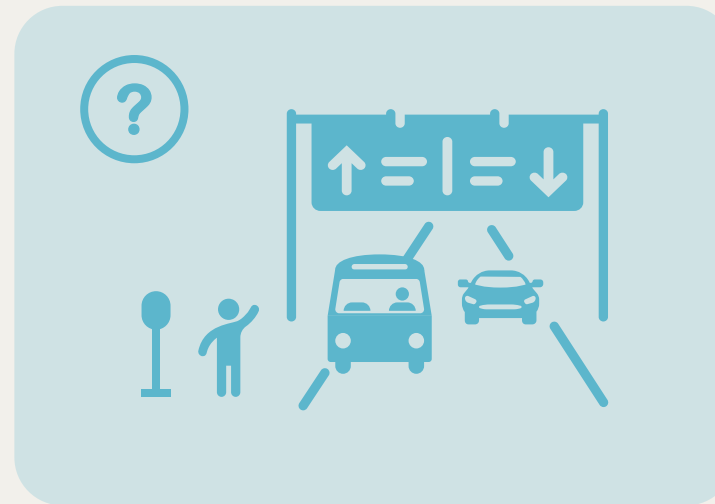


PEDESTRIAN AND BICYCLIST SAFETY

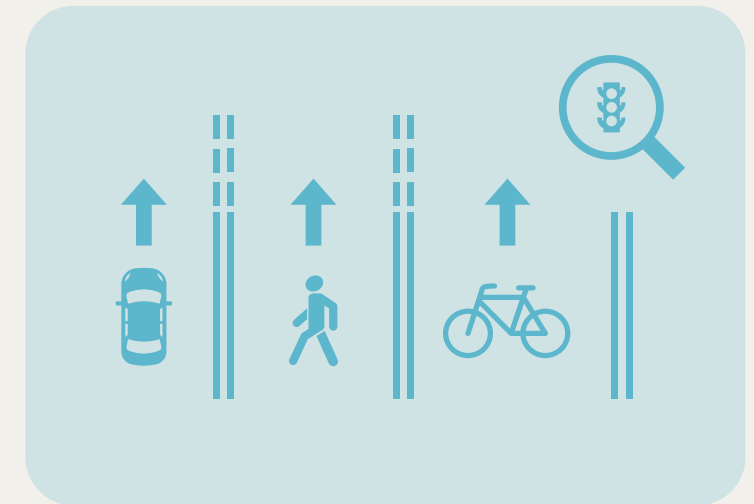
ANALYSIS



**GOAL OF VISION ZERO:
ELIMINATING TRANSPORTATION
FATALITIES AND LIFE-CHANGING
INJURIES**



**IDENTIFY AREAS OF TRAFFIC
AND MOBILITY CONCERN**



**IDENTIFY KEY PEDESTRIAN
AND BICYCLIST ROUTES AND
NEEDS**

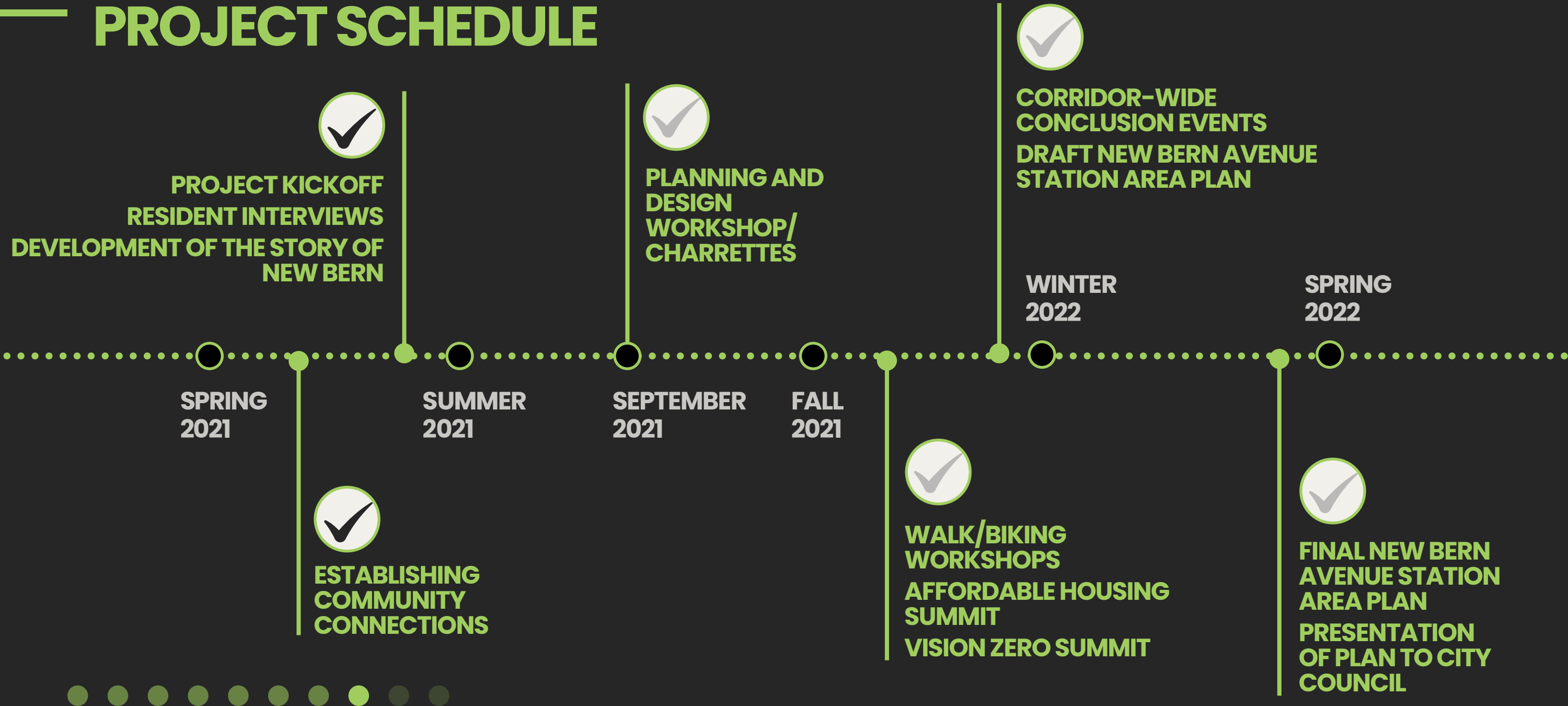




PROJECT SCHEDULE



PROJECT SCHEDULE



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NEXT STEPS



HOW TO STAY ENGAGED



TODAY

Fill out our survey



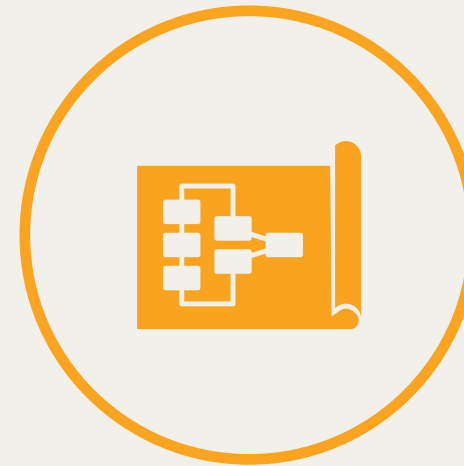
TODAY

Visit our website to
stay up to date



ONGOING

Help us tell the
Story of New Bern
Avenue



SEPTEMBER

Planning
Workshops



UPCOMING

Walk/Biking
Workshops

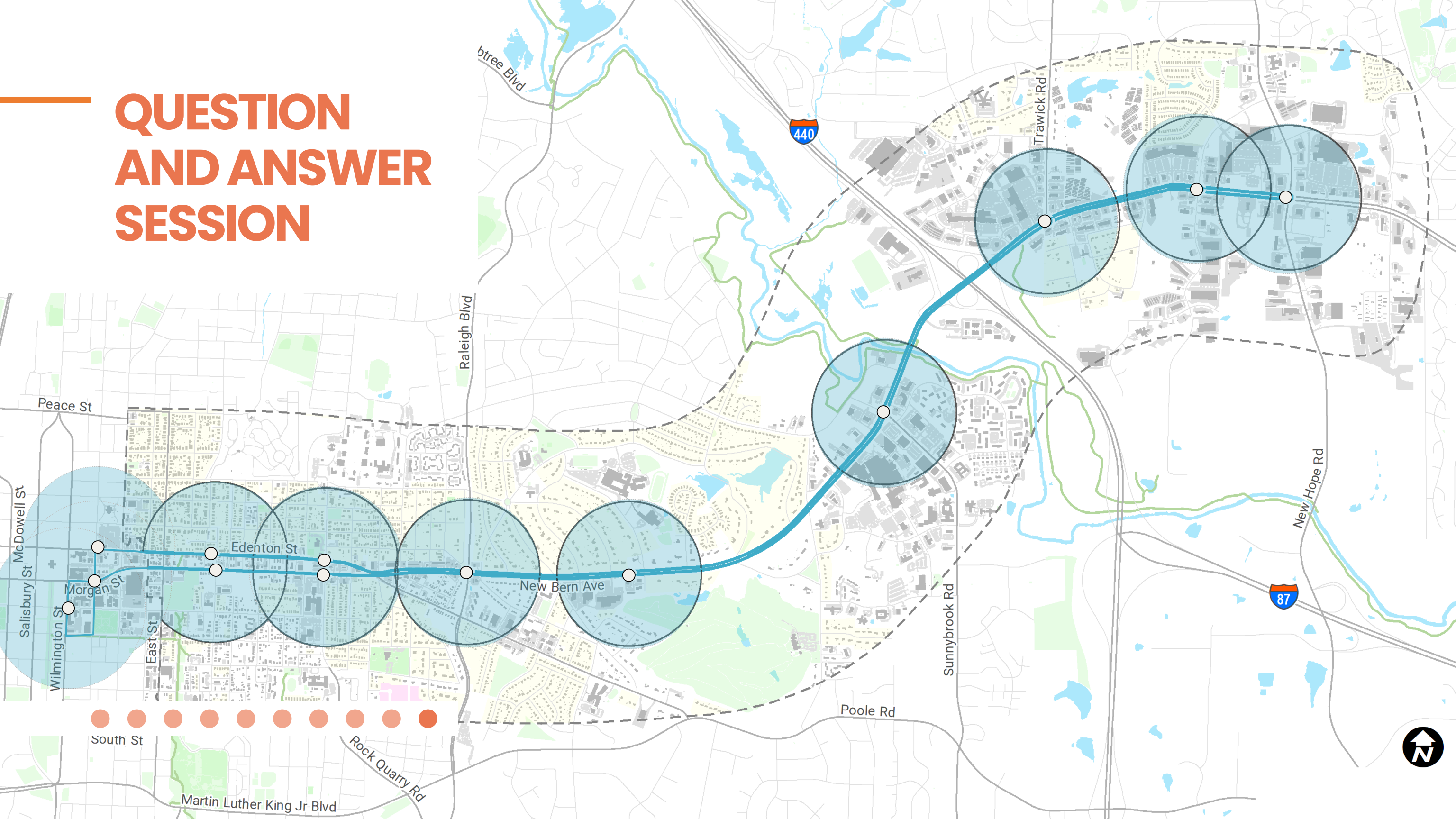


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Q&A SESSION



QUESTION AND ANSWER SESSION



THANK YOU!

SIGN UP FOR PROJECT EMAILS ON THE WEBSITE!

<https://raleighnc.gov/station-area-plan-new-bern>

STAFF CONTACT:

JASON HARDIN, CITY OF RALEIGH

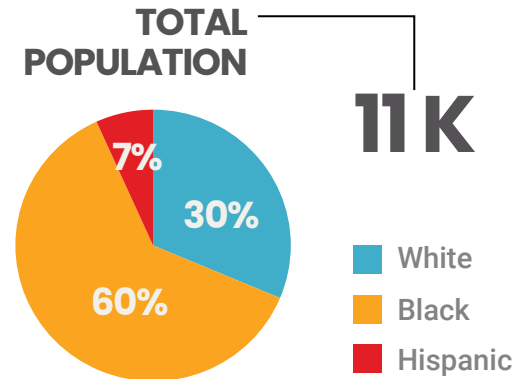
e-mail: Jason.Hardin@raleigh.gov

phone: 919-996-2657

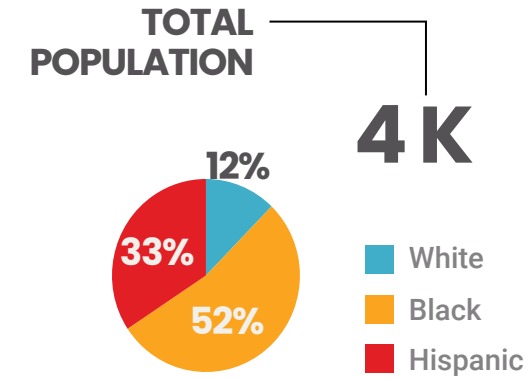


STATION AREA PLANS THAT WORK FOR THE COMMUNITY

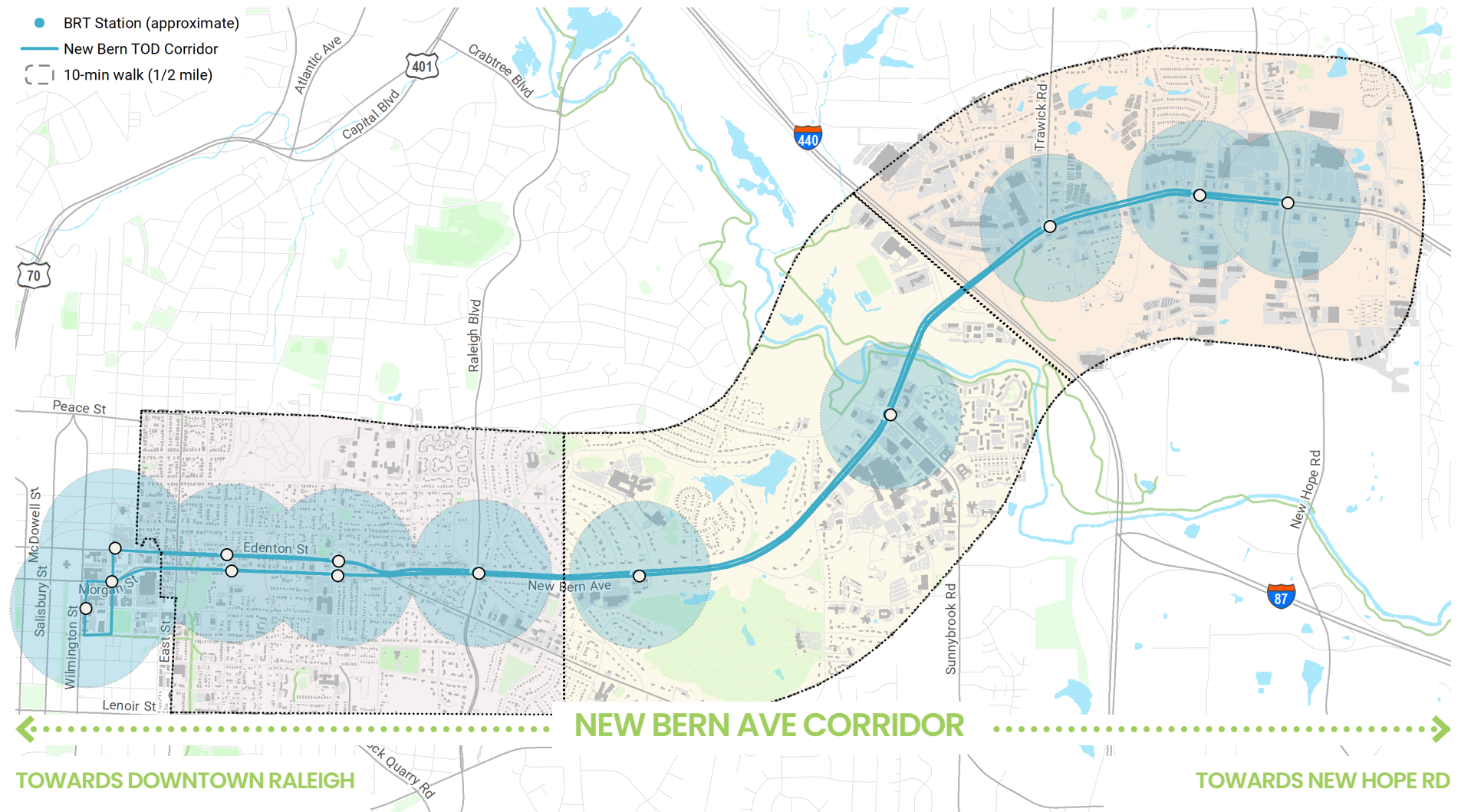
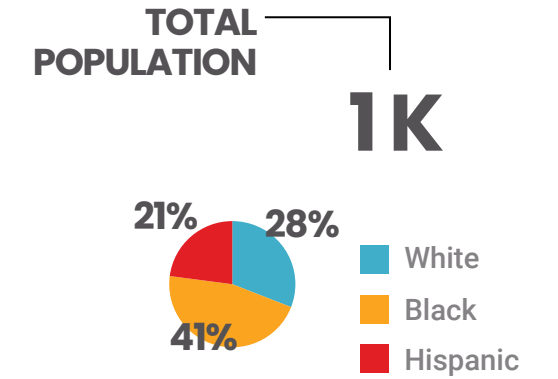
NEW BERN CORRIDOR WEST



NEW BERN CORRIDOR MIDDLE



NEW BERN CORRIDOR EAST



WHAT THIS PROJECT DOES NOT COVER

BRT STATION DESIGN OR ALIGNMENT

- + Cannot change BRT station locations
- + Cannot bring any specific businesses or homes to the community
- + Can work with North Carolina Department of Transportation (NCDOT) on state maintained roads, but don't control

DEVELOPMENT CURRENTLY UNDERWAY

- + Cannot promise specific developments
- + Cannot bring any specific businesses or homes to the community
- + Cannot directly affect Wake County Public School System (WCPSS) schools



EXISTING CONDITIONS

NEW BERN CORRIDOR VS CITY OF RALEIGH DATA



ONLY 23%
of Households
reach AMI

Households within corridor that
earn the Area Median Income
(AMI)



3.6%
Pop. Growth
(2013–2025)

Rapidly increasing
population growth



75%
Units in buildings
older than 20 yrs

Mainly single family and older
multi-family neighborhoods



58%
Renters

Higher share of renters
than homeowners



3.6%
Job Growth
(2013–2025)

Rapidly increasing
employment growth



3%
Rent increase
(per year)
along corridor

Rents along corridor are 20%
below the City's average rents
since 2011

