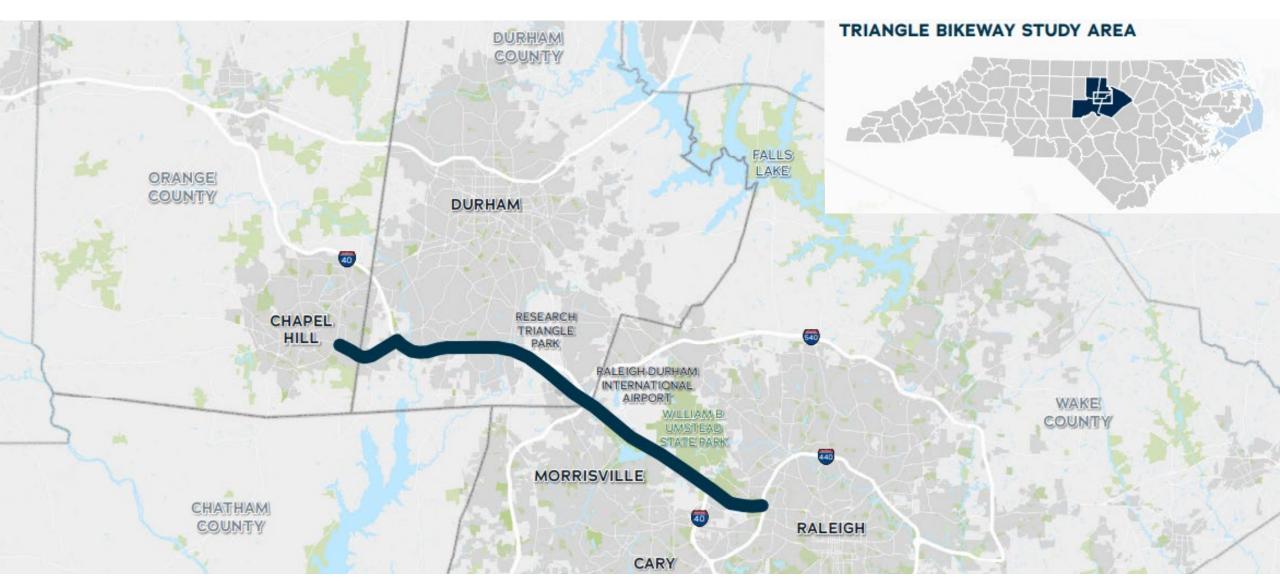




Study Area







Project Evolution





FEASIBILITY & IMPLEMENTATION STUDY

A study of the proposed corridor from the North Carolina Museum of Art (NCMA) to Research Triangle Park is completed. Wake County Greenways Plan is subsequently amended to acorporate the Triangle Bikeway into the County's greenway network.

The Triangle Bikeway Preliminary Feasibility Study evaluates the proposed bike path along I-40, connecting Research Triangle Park and Raleigh from the Hub to the NCMA. The proposed corridor is established to provide a direct connection between the existing bike and greenway systems in Durham, Cary, and Raleigh and to provide a more direct route for the East Coast

The study outlines the following alignments along the corridor: connections to Cornwallis Rd bike lanes in Durham, Davis Dr shared use path, the existing and proposed shared use paths along NC-54 from Davis Dr to Miami Blvd, the proposed bike lanes along Slater Rd, shared use paths proposed along Emperor Blvd and Slater Rd, routing alternatives north and south of I-40 from I-540 to Harrison Ave, and a proposed shared use path north of I-40 from Harrison Ave to Trenton Rd, connecting to the Reedy Creek Trail in Raleigh. The study also proposes intersection improvements for roadways along the corridor, I-40 trail crossings, and opportunities to connect to existing bicycle and pedestrian facilities along the corridor.

CAMPO) Bicycle and Pedestrian Plan. While stakeholders supported the idea, it is not included in final plan recommendations.

The concept of a bike path along I-40 is first

nvisioned during the planning process of the

Capital Area Metropolitan Planning Organization

A proposal for an I-40 bikeway resurfaces again during the late-stages of plan development for the Wake County Greenways Plan when stakeholders expressed a need for improving regional greenway connectivity.

The Triangle Bikeway project is proposed at a Triangle J Council of Governments board meeting and presented to bicycle and pedestrian advocates and practitioners for input at the annual NC Bike Walk Summit.

With support from elected officials, local governments, and advocates, CAMPO and Wake County fund an extension of the Wake County Greenways Master Plan to study the feasibility of the Triangle Bikeway.

Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) also begins to evaluate opportunities to improve bicycle and pedestrian connections between Chapel Hill, Durham, and Research Triangle Park.

As in Wake County, previous initiatives in the last two decades propose commuter alternatives to I-40 between Chapel Hill, South Durham, and RTP. However, it is not until May 2017 that DCHC MPO is able to include a proposed shared-used path along I-40 in the MPO's Comprehensive Transportation Plan (CTP).

In August 2017, the NCDOT Board of Transportation approve the CTP with the proposed I-40 bike path. At this time, Wake County officials invite the DCHC MPO Board to participate in a study to expand the Triangle Bikeway into a regional project that would include a bike path between Chapel Hill and Raleigh along NC-54 and -40. The DCHC MPO Board includes the project in the MPO's 2018-2019 Work Plan.

CAMPO and DCHC MPO jointly fund the feasibility study of the Triangle Bikeway from Chapel Hill to RTP and to advance the Wake County bikeway segment to 30% design.

Virtual Public Virtual Public Workshops Phase 1 Workshops Phase 2 Triangle Bikeway **8** tudy Kickoff Public Survey Phase 1 Public Survey Phase 2 Public Input Report Phase 2 Public Input Report Phase 1 Working Group Meeting #1 Working Group Working Group Working Group Meeting #4 Working Group Working Group Meeting #2 Meeting #3 Meeting #5 Meeting #6 Group Meeting Meeting Meeting Interjurisdictional Interiurisdictiona Meetings Round 2 Š. K 222 222 222 Website Case Studies BikeWalk NC Alignment Alternatives Website Website Elected Officials **ALTERNATIVES** FINAL PLAN + **OBJECTIVES** CONDITIONS **DEVELOPMENT** CONCEPTUAL DESIGN 111. 11/1 111. 11/1 11/1 111. 111 111 1// SEP SEP OCT NOV DEC OCT 4 NCDOT NCDOT NCDOT NCDOT NCDOT NCDOT NCDOT Coordination Coordination Coordination Coordination Control of Access Set Goals & Research Case Crossing **Existing Conditions** Studies Alternatives Development & Analysis Final Report + Structures Recommendations Cost Estimate





www.trianglebikeway.com











Triangle area agencies are working together to plan a regional, 17-mile, shared-use path linking Raleigh, Cary, Morrisville, Research Triangle Park (RTP), Durham, and Chapel Hill following the I-40 and NC54 corridor. The path will connect Triangle residents and visitors to jobs, popular destinations, trail networks, transit, and more, across the region. While the project is called a bikeway, it will be a shared-use path suitable for users of all ages and abilities both on foot and by bike. Shared-use paths are paved trails that are separated from vehicular traffic and used by both pedestrians and cyclists.





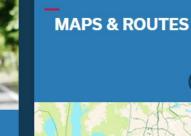


ABOUT THE STUDY





MEETINGS & PRESENTATIONS







EXPLORE OTHER BIKEWAYS IN THE U.S.

CASE STUDIES





Elected Officials





FEASIBILITY & IMPLEMENTATION STUDY



We are pleased to present the Triangle Bikeway Study. Through the diligent and committed leadership of the Capital Area and Durham Chapel Hill Carrboro MPOs, this study has taken a back of the napkin idea and developed it into a viable, community-supported project that will change our region for the better in the following ways:

Model for Regional Transportation Projects – The Triangle has sometimes struggled to act as one region when advancing transportation projects. The evolution of the Triangle Bikeway is deeply rooted in each community that it touches. This deliberate, distributed model of planning yielded energetic consensus and clear next steps.

Bold Step to Future Proof our Region – With the advent of electric assist bikes, bicycling for transportation is no longer limited to experienced cyclists. People of all ages and abilities are finding the freedom and satisfaction that comes with making trips under their own power. The study also maximizes locations where the Triangle Bikeway route connects to existing and future transit to further expand commuting options.

Low Cost / No Emissions Connections to Job-Rich Corridor – The I-40 corridor is the gateway for thousands of jobs in both professional and service industries. The Triangle Bikeway will provide low-cost access to employment opportunities without increasing traffic congestion on our highways.

Powerful Partnership Model with NCDOT – NCDOT has been engaged and supportive throughout the entire study process. The agency's growing commitment to multi-modal transportation is an essential element to the success of this and other projects seeking to leverage state resources to create safe and vibrant transportation corridors.

The Triangle Bikeway vision is the result of the collective work of citizens, elected officials, staff and advocates across two counties and five municipalities. Over roughly 18 months, nine working group meetings, two extensive public engagement campaigns, over 30 meetings with individual stakeholders and countless work hours have resulted in a vibrant common vision.

As County Commissioners, our charge is to position our communities to thrive, adapt and evolve to maintain our position as one of the best places in the country to live and work. Our challenge to you is to join us in the hard work ahead to make the Bikeway part of our everyday lives in the Triangle. Funding design and construction will require creativity, perseverance, and teamwork across jurisdictions. We look forward to standing with you on Triangle Bikeway ribbon cutting day!



Wendy Jacobs

Commissioner Wendy Jacobs Vice Chair Durham County Board of Commissioners Chair. DCHC MPO Board



Commissioner Sig Hutchinson Chair Wake County Board of Commissioners Chair. CAMPO Executive Board



Working Group





FEASIBILITY & IMPLEMENTATION STUDY





THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL







COUNTY

NORTH CAROLINA













Durham Open Space and Trails Commission

NCCentral UNIVERSITY





Triangle

Raleigh Bicycle & Pedestrian Advisory Commission













THE RESEARCH

TRIANGLE PARK



DURHAM · CHAPEL HILL · CARRBORO -













Ssas

TRANSPORTATION

TRIANGLE

CHOICES















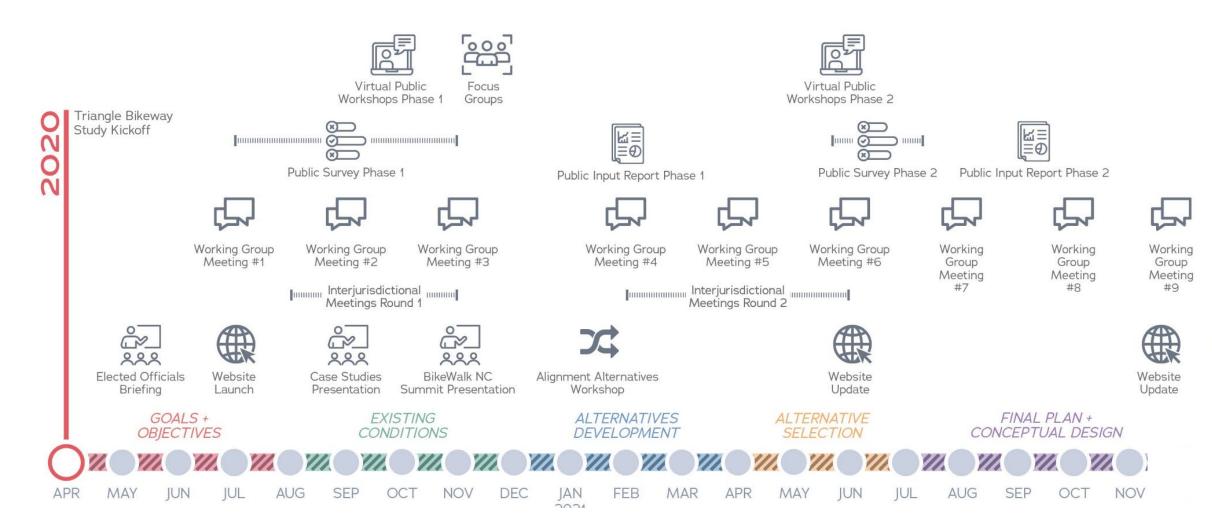


TRIANGLE **BIKEWAY**

Engagement











FEASIBILITY & IMPLEMENTATION STUDY



EQUITY

Prioritize equal access to the Triangle Bikeway for all, through public engagement, project delivery and investment



CONNECT TO JOBS

Provide seamless connections between the Triangle Bikeway, the regional transportation network, employment centers and local neighborhoods.



SAFETY

Address the safety needs of users of all ages and abilities in the design and development of the Triangle Bikeway.



REGIONAL COLLABORATION

Collaborate with government entities and other regional stakeholders to understand priorities and concerns. Build support of jurisdictional partners for future funding, design, construction and maintenance.



940

TRANSPORTATION CHOICE

Provide a direct and accessible route separated from traffic as a bicycling and walking option for commuters and recreational users. Make meaningful connections to transit and active transportation networks.



PUBLIC BENEFIT + SUPPORT

Listen to the community to help identify opportunities and challenges. Recommend an alignment that will generate public support and build momentum for future funding efforts.



FEASIBILITY

Utilize locations for the bikeway alignment that are permittable and reduce the time required for implementation. Minimize the impact of the bikeway on environmental features and the natural habitat.



IDENTITY

Create a unique identity for the bikeway that will be instantly recognizable and highlight the regional commitment to both recreational and commuter bicycling to residents and visitors alike.



RESILIENCY

Support mode shift goals and reduce emissions / other transportation-related environmental impacts while expanding access to active living and positively impacting community health.

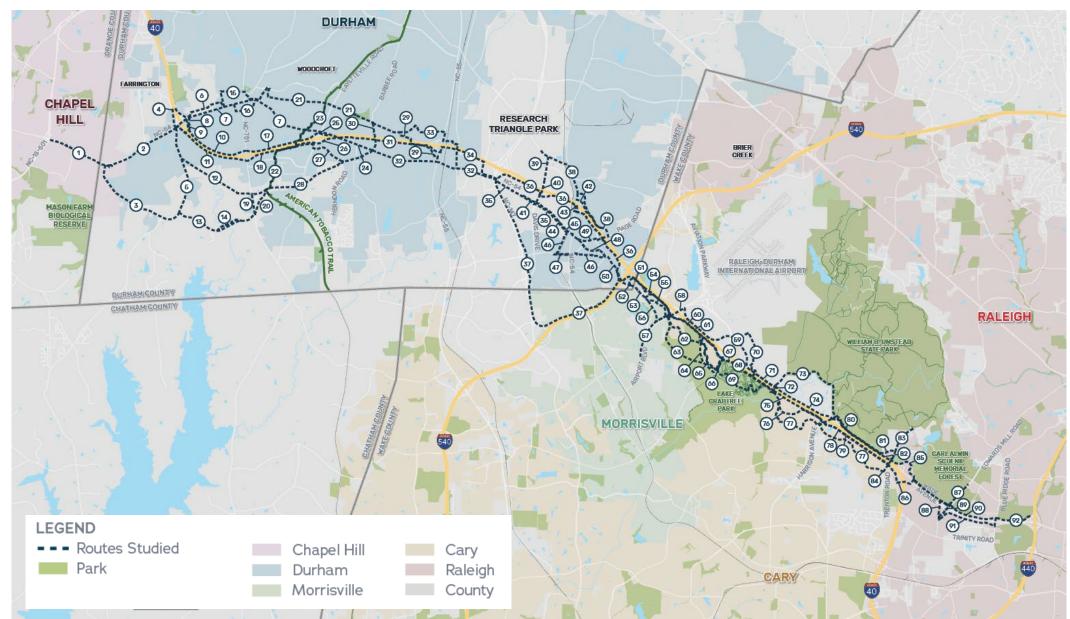


Alternatives Evaluation





FEASIBILITY & IMPLEMENTATION STUDY



Recommended Alignment





FEASIBILITY & IMPLEMENTATION STUD



TYPICAL SECTION





FEASIBILITY & IMPLEMENTATION STUDY



Triangle Bikeway is NOT a Typical Greenway





Key Differences Influencing Costs:

- Width of Pavement 12' vs. 16' (33% increase)
- Lighting adds approximately \$225K to \$250k per mile
- Grade Separation existing culverts vs. new tunnels; shorter span bridges for creeks vs. longer span bridges for interstate/other roadways.
- At-Grade Crossings increased # of RRFB, PHB, and phasing/other accommodations at existing traffic signals
- Maintenance of Traffic increased construction interaction w/ high-volume roadways
- Fence minimal fence/safety rail vs. C/A fence required for entire length along I-40
- Pavement markings minimal vs. required along entire length for separating bikes/peds









Estimated Baseline Construction Costs

Cost Estimate Assumptions

- Following cost estimates included in MTP
- Cost does not include ROW acquisition
- Cost estimate does not include private utility relocations
- Unit costs based on typical, current market costs
- Quantities based on December 2021 recommended alignment, which was developed using GIS data.
- Cost estimate does not include additional planning, surveying, environmental documentation or design.

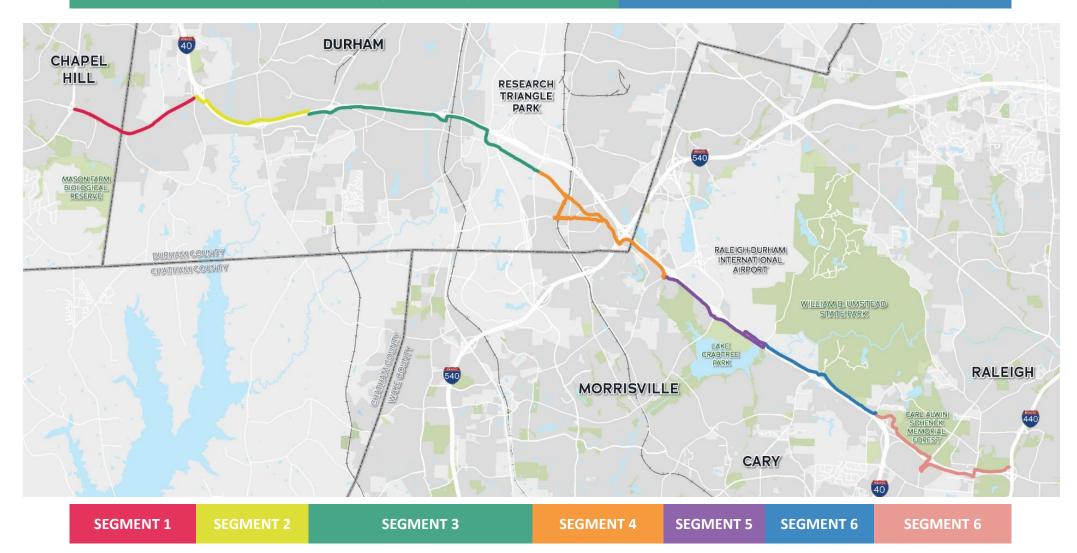
Segments



FEASIBILITY & IMPLEMENTATION STUDY

DCHC SEGMENT (13.54 M)

CAMPO SEGMENT (10.25 M)





Estimated Baseline Construction Costs



DCHC MPO Segments:

II C T D	COSTS
43 I K	LUSIS

2022 CONSTRUCTION COST SUBTOTAL: \$47,857,758.36

SAY: \$47,858,000

ESCALATION RATE	CURRENT YEAR	BUILD YEAR	BUILD YEAR
3%	2022	2025	2030
BASE YEAR (2022) CONSTRUCTION COST:	\$47,858,000	\$47,858,000	\$47,858,000
ESCALATED CONSTRUCTION COST (3% ANNUALLY):	-	\$52,296,000	\$60,626,000
CONSTRUCTION-ENGINEERING AND INSPECTIONS 12% OF ESCALATED CONSTRUCTION COST:	\$5,743,000	\$6,276,000	\$7,276,000
CONTINGENCY PERCENTAGE:	20%	20%	20%
PROJECT CONTINGENCY ON ESCALATED CONSTRUCTION COST:	\$9,572,000	\$10,460,000	\$12,126,000
ESCALATED CONSTRUCTION COST TOTAL:	\$63,173,000	\$69,032,000	\$80,028,000



Estimated Baseline Construction Costs



CAMPO Segments:

 	 _		
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	 IL JIM	COST	
 	 		_

2022 CONSTRUCTION COST SUBTOTAL: \$34,345,677.81

SAY: \$34,346,000

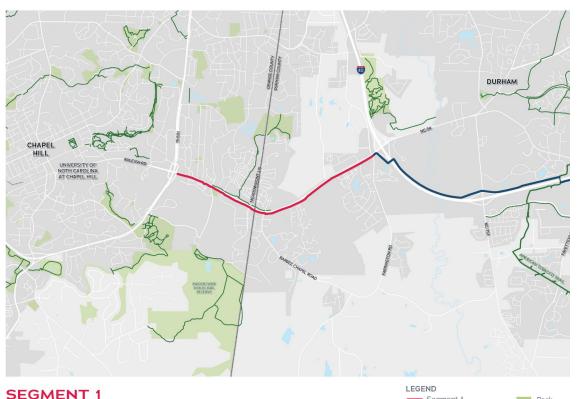
ESCALATION RATE	CURRENT YEAR	BUILD YEAR	BUILD YEAR
3%	2022	2025	2030
BASE YEAR (2022) CONSTRUCTION COST:	\$34,346,000	\$34,346,000	\$34,346,000
ESCALATED CONSTRUCTION COST (3% ANNUALLY):	-	\$37,531,000	\$43,509,000
CONSTRUCTION-ENGINEERING AND INSPECTIONS 12% OF ESCALATED CONSTRUCTION COST:	\$4,122,000	\$4,504,000	\$5,222,000
CONTINGENCY PERCENTAGE:	20%	20%	20%
PROJECT CONTINGENCY ON ESCALATED CONSTRUCTION COST:	\$6,870,000	\$7,507,000	\$8,702,000
ESCALATED CONSTRUCTION COST TOTAL:	\$45,338,000	\$49,542,000	\$57,433,000



NC-15/501 TO FARRINGTON RD

Example Segment Cutsheet





- Segment 1

Adjoining Segments

Existing Greenway

Park

Municipal Municipal

County

SEGMENT 1

Segment 1 begins at the US-15/501 interchange and will widen/replace the existing sidepath along the south side of NC-54 from Hamilton Rd to Barbee Chapel Rd and new sidepath will be constructed to Farrington Rd. Impacts to the waterfowl impoundment land owned by the USACE will be minimized by using boardwalk/bridge and will require coordination. Proposed pedestrian signals will be installed for crossings at Huntingridge Rd and Farrington Rd. This segment may be constructed as part of the programmed STIP project U-5774 in accordance with NCDOT's Complete Streets Policy.

PROJECT SNAPSHOT

- > Location: NC-54
- > Jurisdictions / Stakeholders: Chapel Hill, City of Durham, Durham County
- > Facility Type(s): Shared Use Sidepath, Shared Use Boardwalk, Shared Use Bridge
- > Total Length: 2.69 miles
- > Structures: 1 Bridge (approx. 200 LF), 2 Boardwalks (approx. 1,500 LF)
- Grade-Separated Road Crossings: None
- > At-Grade Road Crossings:
 - > S Hamilton Rd
 - > Barbee Chapel Rd
 - > Environ Way
- > Little John Rd
- > Farrington Rd > Downing Creek Pkwy
- > Finley Golf Course Rd > Friday Center Dr
 - > Huntingridge Rd

Transit Connections:

- GoTriangle Routes 800, 805
- > Chapel Hill Transit Routes A. B. FCX, N. S + Safe Ride G
- Trail Connections:
 - > Meadowmont Trails
- > NC 54 Sidepath + Tunnel

Destinations Served

- Glenwood Elementary Shopping Centers
- Meadowmont Village

- > Friday Center
- > East 54 Mixed-Use

> Falconbridge Rd

> UNC Healthcare

POTENTIAL RIGHT-OF-WAY NEEDS

- > Permanent Easement: Within NCDOT Right-of-Way,
 - 10 Privately-Owned Parcels
- > Temporary Construction Easement: 16 Privately-Owned Parcels (13 Owners)

PRIMARY TYPICAL SECTIONS





14' Shared Use Sidepath

12' Shared Use Boardwalk (Height Varies)

ESTIMATED PROJECT COSTS

2021 Base Construction Cost Estimate \$ 7.733.000 Estimated Design Services (13% of Construction Cost) \$ 1,006,000

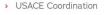
2030	2025	Build Year
\$ 10,090,000	\$ 8,704,000	Construction Cost Estimate Escalated to Build Year
\$ 2,018,000	\$ 1,741,000	Contingency (20% of Construction Cost)
\$ 1,211,000	\$ 1,045,000	Estimated CEI Services (12% of Construction Cost)

\$11,490,000 to \$13,319,000 COST ESTIMATE *Costs associated with right-of-way acquisition to be determined during design process

POTENTIAL PERMITTING NEEDS

and are not included in this estimate.

- > Erosion Control Permit
- > 401 / 404 Permit
- > Floodplain Development Permit
- NCDOT Encroachment





^{**}Detailed cost information is located in Appendix C.

TRIANGLE **BIKEWAY**

Partner Roles in Implementation



NCDOT

Provide technical assistance to regional and municipal partners on Complete Street Policy implementation, STI, and other state funding opportunities. Lead coordination with CAMPO and DCHC MPO on Control of Access approval, and provide guidance on the design of the Triangle Bikeway.

Integrated Mobility Division Transportation Planning Branch Division 5 Division 7

CAMPO + DCHC MPO **EXECUTIVE BOARDS**

Adopt the Triangle Bikeway Study and incorporate study recommendations into the MTP.

CAMPO + DCHC MPO

Lead development of the Triangle Bikeway through design, construction, and maintenance. Coordinate with NCDOT, municipalities, counties, and other regional agencies on funding opportunities through the LAPP program, STI, RAISE, etc. Facilitate the development of the equitable engagement plan, branding and wayfinding plan, and maintenance plan with state and municipal partners.

Town of Chapel Hill City of Durham Town of Morrisville Town of Cary City of Raleigh Durham County Wake County Orange County

STATE + REGIONAL **PARTNERS**

Coordinate with lead agencies on design of the Triangle Bikeway and provide guidance on multimodal connections to the corridor.

Research Triangle Park Raleigh-Durham International Airport Authority GoTriangle GoRaleigh GoDurham GoCary Chapel Hill Transit WolfLine Transit Regional Transportation Alliance NC State Parks Triangle | Council of Governents US Army Corps of Engineers

COMMUNITY PARTNERS

Provide public support of the Triangle Bikeway and lead development of the Equitable Engagement Plan with project stakeholders.

PRIVATE SECTOR

Support regional agencies and municipalities in developing public-private partnerships to fund the design and construction of the Triangle Bikeway and provide guidance on multimodal connections to the corridor.

ADVOCACY ORGANIZATIONS

MUNICIPALITIES +

COUNTIES

Lead development of local segments

of the Triangle Bikeway through

design, construction, and maintenance. Coordinate with NCDOT and regional

agencies on funding opportunities. Support the development of the equitable engagement plan, branding

and wayfinding plan, and maintenance

plan with state and regional partners.

Build public support of the Triangle Bikeway. Support the development of the equitable engagement plan, branding and wayfinding plan, and maintenance plan with state and municipal partners.

Bike Durham Oaks and Spokes Bicycle Alliance of Chapel Hill (BACH) BikeWalkNC East Coast Greenway Alliance Triangle Trails Initiative Partnership for a Healthy Durham Wake Up Wake County Live Well Wake Local Advisory Commissions







Scenario 3.1



Scenario 1
Accelerated

Scenario 2
Incremental

Scenario 3.1 Scenario 3.2 Gradual Gradual

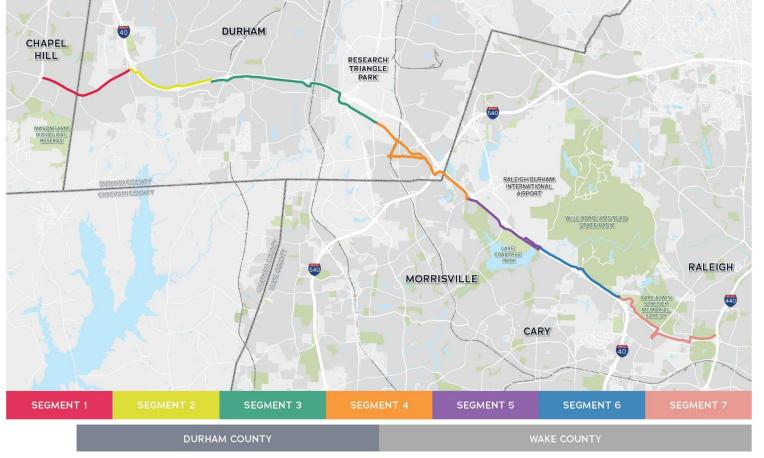






SCENARIO 1: ACCELERATED

Wake County and Durham County fund design of the Triangle Bikeway and submit a USDOT RAISE Grant Application to fund construction of the corridor.



Funding Mechanisms + Opportunities:

- Potential funding sources include Capital Improvement Programs (CIP) and bonds. American Rescue Plan (ARP) may be an additional funding source for design.
- USDOT RAISE Grants fund capital investments in surface transportation that will have a significant local or regional impact. RAISE grants require a minimum local match of 20% at time of construction.
- Lead agencies should explore private funding opportunities to establish a public-private partnership to fund the RAISE grant local match.

Strengths of this Scenario:

- Fastest path to construction.
- Avoids construction cost escalation.
- Consistent design.
- Regional approach to implementation.
- Constructed independent of NCDOT roadway improvements.

- Relies on a successful RAISE Grant or other Federal funding.
- Counties may have limited bandwidth for project administration.
- Chapel Hill segment not included in this scenario.



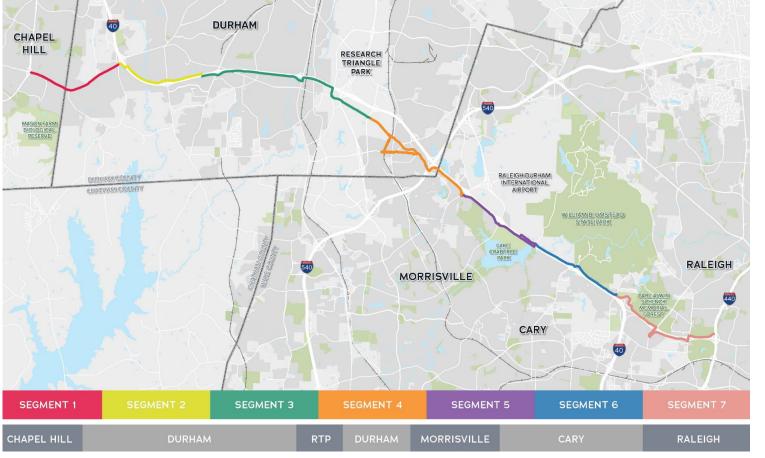






SCENARIO 2: INCREMENTAL

Town of Chapel Hill, City of Durham, Research Triangle Park, Town of Morrisville, Town of Cary, and City of Raleigh fund design and construction of the Triangle Bikeway.





Funding Mechanisms + Opportunities:

- Design costs for each municipality vary, based on length of the Bikeway through each jurisdiction.
- Potential local funding sources include Locally Administered Projects Program (LAPP), Capital Improvement Program (CIP), and municipal bonds.
- Municipalities may also pursue USDOT RAISE grants for construction.
 Municipalities should consider partnering with neighboring jurisdictions to strategically combine segments that provide connections to employment centers, neighborhoods, schools, etc.
- Municipalities should explore private funding opportunities to establish a public-private partnership to fund construction or to put towards a RAISE grant local match.

Strengths of this Scenario:

- Improves project feasibility by funding design and construction at the municipal level.
- Reasonable time frame for design + construction.

- Slower implementation time frame compared to the Scenario 1.
- Potential for disjointed design.
- Municipalities face significant funding constraints for planned bicycle and pedestrian facilities.
- Other trail and sidewalk projects may be prioritized over the Triangle
 Bikeway at the local level.

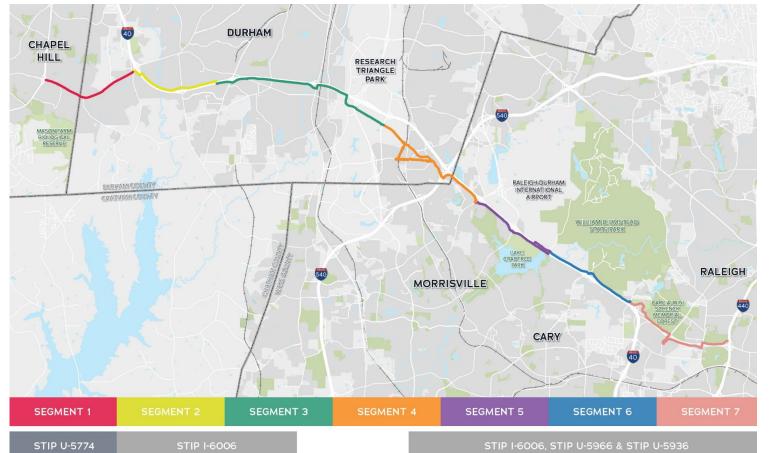






SCENARIO 3.1: GRADUAL

NCDOT funds the design and construction of the Triangle Bikeway through roadway improvements via the NCDOT Complete Streets Policy.



UMCADAMS

Funding Mechanisms + Opportunities:

- Projects U-5774B, U-5774C, and U-5774F are programmed in the 2020-2029 STIP and include multi-use paths along NC-54 from 15-501 to I-40. These projects may potentially fund Segment 1 of the bikeway along NC 54 in Durham and Chapel Hill. Right-of-way acquisition for these projects is programmed for 2027-2029.
- Projects I-6006, U-5966, and U-5936 are programmed in the 2020-2029 STIP and include roadway and intersection improvements along I-40 and Wade Ave from 15-501 in Chapel Hill to I-440 in Raleigh.
 These may be exempt from the Complete Streets Policy since pedestrians and bicyclists are prohibited on interstate corridors.
- Local and regional agencies would be responsible for design and construction of the RTP segment if the project is not programmed in the next STIP.

Strengths of this Scenario:

- Project funded by NCDOT.
- Reduces burden of design and construction costs for municipalities.

- Gradual development = higher construction cost due to escalation.
- Amenities/additional width beyond 10-12ft could be betterments in the Complete Streets Policy and must be funded by municipalities.
- 2024-2033 STIP is developed with existing projects from 2020-2029.
- Segments along I-40 may be exempt from Complete Streets Policy.
- STIP Projects U-5774B/C/F may not by a priority for Durham County in the 2022 MTP Update.

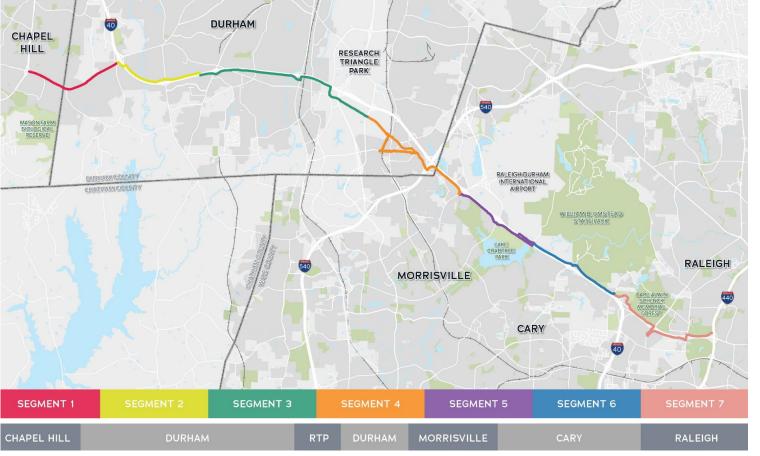






SCENARIO 3.2: GRADUAL

Regional and municipal partners fund the design and construction of the Triangle Bikeway through the NCDOT STIP as independent bicycle and pedestrian projects.





Funding Mechanisms + Opportunities:

- Independent bicycle and pedestrian projects prioritized in the NCDOT STIP require a minimum local match of 20%.
- Opportunity to bundle segments into one or more projects through the STI prioritization process. Bundling multiple segments into one project requires a lead agency responsible for project administration.
- Lead agencies should explore private funding opportunities to establish a public-private partnership to fund the STIP local match.

Strengths of this Scenario:

- If the state match allowance for independent bicycle and pedestrian projects is reinstated in North Carolina, project funding could include state investment.
- Reduces burden of design and construction costs for municipalities.
- Bundled projects typically receive higher quantitative scores and are more competitive in the STI prioritization process than stand-alone bicycle and pedestrian projects.

- Gradual development = higher construction cost due to escalation.
- Slower implementation time frame
- Limited funds available for independent bicycle/pedestrian projects.
- Municipalities face significant funding constraints for planned bicycle and pedestrian facilities.
- Other projects may be prioritized over the Triangle Bikeway at the local level.



Implementation – Action Plan



FEASIBILITY & IMPLEMENTATION STUDY

The following table provides a summary of action steps to implement the Triangle Bikeway over a ten-year planning horizon.

sk	Actio	000	+ 7/	.ead		artn	ers	Depende	ncies	Time Frame	Performance Measures										
	Adopt the Triangle Bi action allows the stur the official planning d Triangle Bikeway and	Task #	Ac	tion		Lead		Partners		Depend	encies Ti	me Frame Performan Measure									
	regional intention to s implementation.							MPO, Triangle Bikev y Committee, NCDOT			- Dodge										
	Adopt the Connect 2(MPO Metropolitan Tr (MTP) to include the alignment and to refe	8	Design eastern seg Bikeway (Hub RTP t	Task #	Act	ion		Lead		Partners		Dependencies	Time Frame	Performance Measures	2						
	policy recommendation Bikeway Study into the Jurisdictions along the		Develop construction based on proposed	15	Obtain approval from Access (CA) Committe of the Triangle Bikews I-40 right-of-way.	e for	construction	CAMPO, DCHC MPO, NCDOT Transportation Planning Division		T IMD, NCDOT Division 7, Triangle Bikewa Advisory Committ	y Regional	Plan Adoption, Triangle Bikeway Design (Eastern and Western Segments)	FY2025	CA Meeting Agendas and Minutes, CA Approval by							
	corridor adopt Resolu the Triangle Bikeway local plans to referen	9	scenarios for the ex Triangle Bikeway Co to Raleigh).			Task #		Action		Lead		Partners	Deper	ndencies 7	īme Frame	Performa Measu					
	policy recommendation Bikeway Study.		Develop Implement	16	Develop a maintenar Triangle Bikeway.	22	on multi-mod Triangle Bike	ith Research Triangle al connections betwe way and RTP destina	en tions	CAMPO, DCHC MPO, Research	Triangle Bi	keway Regional Advisory Durham County, TJCOG,		doption,	FY2022 -	Draft Pland/or F Amendm New Multi					
	Formalize the Triangl Working Group as the Regional Advisory Col	10	30% Design for wes Triangle Bikeway (C Point).		Coordinate with NCE			e end-of-trip facilities I pedestrians at Park		Triangle Park	Research 1	riangle Park Foundation	Engage	ment Plan	FY2030	Connect Include Developn					
	interjurisdictional cod project development.	11	Submit a USDOT R construction of the the Triangle Bikewa Raleigh).	17	U-5774B, U-5774C, U and development of NC-54 roadway impr	23	project corrid	ith jurisdictions along or to plan and develo ils to the Triangle Bil	p	CAMPO, DCHC MPO, Triangle Bikeway Regional Advisory	County, C	y, Durham County, Orange hapel Hill, Durham, RTP, sville, Cary, Raleigh		doption, ment Plan	FY2022 - FY2030	Loca Jurisdictio Amendm and/or I Plans, N					
	Develop an equitable to seek community for the public throughout		Design western sec 18		Coordinate with NCE I-6006, I-5966, and I					Committee						Multime					
	project	12	Bikeway (Chapel Hil	18	alignment of the Tria within the NC-54 and	24	corridor to en and ordinance	ith jurisdictions along isure that land use po es encourage and/or	olicies require	CAMPO, DCHC MPO, Triangle Bikeway Regional		, Durham County, Orange hapel Hill, Durham, RTP,		doption.	FY2022 -	Amendm New Multi					
	Develop funding strat operating agency to r website, TriangleBike							In conjunction with	19	Coordinate with GoT development of the r Center to ensure mu between the transit		and connection	edestrian facilities, ar ons between planned s and the Triangle Bik		Advisory Committee		sville, Cary, Raleigh	Engage	ment Plan	FY2030	Connect Include Developn
	Utilize TJCOG's non-p 13	Utilize TJCOG's non-p Triangle J Regional Pa	13	on proposed implen for the western seg Bikeway Corridor (C		Triangle Bikeway. Coordinate with GoR		Triangle Bike	ith employers along t	de	CAMPO, DCHC MPO, Triangle	MDO Triangle Bikeway, Irriang			dontion	EV2022	Meetii Agend and Min				
Corporation, as a functor garner project sup- public/private partner funding opportunities		Point).	20	County on the develor Transit (BRT) routes modal connectivity b the Triangle Bikeway	25	end of trip face pedestrian co	cilities for bicycle and ommuters and to offe n incentives for emplo	r active	Bikeway Regional Advisory Committee	County, Chap	i, Durham County, Orange el Hill, Durham, Morrisville, n, Regional Transportation Alliance		doption, ment Plan	FY2022 - FY2030	Adopte Employer Transport Policie						
		14	Develop a branding, art plan for the Tria	21	Coordinate with GoTri WolfLine Transit, GoC Chapel Hill Transit on improvements to ensu connectivity between	ary, Go route ire mu	Durham, and stop Iti-modal	CAMPO, DCHC MPO	GoCar Triar	ingie, Gokaieign, woin ry, GoDurham, Chapel ngle Bikeway Regiona nittee, NCDOT IMD, m County, Research T wille, Cary, Raleigh, Wa	Hill Transit, I Advisory	Plan Adoption, Engagement Plan	FY2022 - FY2030	Plans and/ or Plan Amendments, Meeting							

Implementation Strategies



- Local Adoption of the Triangle Bikeway Study & Amend Plans to Add
- ✓ Add to CAMPO DCHC MPO MTP
- **✓** Create Triangle Bikeway Regional Advisory Committee
- Develop equitable engagement plan for the project
- ✓ Maintain TriangleBikeway.com website
- Establish or partner with a non-profit organization
- Develop a branding, wayfinding, and public art plan for the Triangle Bikeway Corridor
- Identify leadership for coordination on transit and roadway projects along the corridor

Thank You & Questions







https://vimeo.com/635394973/e16e8e9365