



FY2020-2029

Metropolitan Transportation Improvement Program



**DURHAM-CHAPEL-HILL-CARRBORO
METROPOLITAN PLANNING ORGANIZATION**

Metropolitan Transportation Improvement Program

Fiscal Years 2020 - 2029

Adopted December 11, 2019

Durham-Chapel Hill-Carrboro Metropolitan Planning Organization
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TITLE VI POLICY

It is the policy of the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization to ensure that no person shall, on the ground of race, color, sex, age, national origin, or disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and any other related non-discrimination Civil Rights laws and authorities. It is also the policy of the DCHC MPO to ensure that no person shall, on the ground of sexual orientation or gender identity, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity.

A copy of the DCHC MPO's Civil Rights Title VI Compliance Report, Policy Statement and Assurances can be found at the DCHC MPO website, specifically at the following link: www.dchcmpo.org/TitleVI or call (919) 560-4366.

**RESOLUTION ADOPTING THE DURHAM-CHAPEL HILL-CARRBORO
METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION
IMPROVEMENT PROGRAM FOR FY2020-2029**

A motion was made by Newby Jacobs and seconded by Ellen Reckhow for adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) Board has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the DCHC MPO Board has found the Transportation Improvement Program (TIP) to be in full compliance with Title VI Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 749; and

WHEREAS, the DCHC MPO Board has considered how the TIP will affect the involvement of Disadvantaged Business Enterprises in the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) funded projects (Sec. 105(f), Pub. L. 97-424, 96 Stat 2100, 49 CFR part 23); and

WHEREAS, the DCHC MPO Board has considered how the TIP will affect the elderly and disabled per the provisions of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat.327, as amended) and the U.S. DOT implementing regulations; and

WHEREAS, the DCHC MPO Board has found that the TIP conforms to the purposes of the North Carolina State Implementation Plan (or interim emissions tests in areas where no SIP has been approved or found adequate) for maintaining the National Ambient Air Quality Standards in accordance with 40 CFR 51& 93; and

WHEREAS, the DCHC MPO Board has found that the TIP was developed in accordance with the Strategic Transportation Investments Law (STI) that was adopted by the General Assembly of North Carolina in 2013; and

WHEREAS, the DCHC MPO Board and the North Carolina Department of Transportation have found that the TIP is consistent with the North Carolina Department of Transportation's (NCDOT) State Transportation Improvement Program (STIP) for the years FY2020-2023; and

WHEREAS, the FY2020-2029 TIP of the DCHC MPO is a direct subset of the currently conforming DCHC MPO 2045 Metropolitan Transportation Plan (2045 MTP); and

WHEREAS, the 2045 MTP has a planning horizon year of 2045, and meets all the requirements for an adequate Long-Range Transportation Plan; and

WHEREAS, the DCHC MPO Board has solicited public and private transportation provider comment and provided for a public comment period in accordance with the MPO's Public Involvement Policy as adopted on November 14, 2012; and

WHEREAS, in accordance with 23 CFR 450.326 (d), the TIP includes, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets; and

WHEREAS, the MPO has established performance management targets for highway safety (established in the Strategic Highway Safety Plan (SHSP)), transit tier 2 providers that choose to participate in NCDOT's Group Transit Asset Management (TAM) Plan, and infrastructure condition, congestion, system reliability, emissions, and freight movement; and

WHEREAS, for years one through four (i.e., years 2020, 2021, 2022, and 2023), it is recognized that the MTIP will serve as the project programming and selection document for transportation projects within the Durham-Chapel Hill-Carrboro Urban Area Metropolitan Area Boundary; and the NCDOT may move projects and phases of projects without additional programming or project selection approval by the MPO within that four-year period, providing that transportation conformity and financial constraint criteria are still met.

NOW, THEREFORE, be it resolved that the DCHC MPO Board adopts the FY2020-2029 Transportation Improvement Program, dated December 11, 2019, for the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization on this, the 11th day of December, 2019.



Damon Seils, DCHC MPO Board Chair

Durham County, North Carolina

I certify that Damon Seils personally appeared before me this day acknowledging to me that he signed the forgoing document.

Date: December 11, 2019



Frederick Brian Rhodes, Notary Public
My commission expires: May 10, 2020

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FY2020-2029

Transportation Improvement Program

APPENDIX A: PROJECT SHEETS

1. OVERVIEW

This appendix presents the 10-year program of projects included in the FY2018-2027 MTIP. The appendix contains funding information and schedules for transportation modes and programs including: Highways, Aviation, Bicycle and Pedestrian, Ferry, Public Transportation, Rail, Governor's Highway Safety and statewide related programs.

2. ORGANIZATION OF PROJECTS IN THE MTIP

The transportation program in the MTIP is first organized by the three transportation Divisions (5, 7, and 8) that make up the DCHC MPO area. Each Division's section begins with a summary list of projects for the Division. The Divisions are followed by the program of Statewide projects. Projects frequently extend across county and Division lines, which results in some duplicate projects. When this duplication occurs, a project is listed in every Division in which it is found.

All projects require extensive planning, environmental impact, and design studies. The location and exact type of improvements are subject to refinement and modification during the planning and design phases. The planning, environmental impact, and design phases are not included for every single project because NCDOT does not often specifically break these phases out separately from Right-of-Way (ROW) or Construction phases of projects.

3. MTIP PROJECT INFORMATION SHEETS

Each project information sheet includes a description of the project, a map of the project location (if the project was mappable), the phases of projects listed by Fiscal Year, the costs for each phase, and the anticipated funding sources.

It is important to note that the NCDOT does not always separately identify federal funds and non-federal matching funds for project costs in the STIP. The DCHC MPO attempted to separate federal funds from non-federal matching funds for the majority of projects in the MTIP with the goal of providing additional project cost-related details. The DCHC MPO referred to FHWA's Guide to Federal Aid Programs and Projects and FTA funding fact sheets for guidance related to the appropriate funding ratios to use for federal funding programs.

TRANSPORTATION IMPROVEMENT PROGRAM PROJECT EB-5904

Duke Belt Line Trail

Project Description

Construct multiuse trail on former rail corridor in Durham from Pettigrew Street to Avondale Drive.

Project Information

Mode	N/A	Project Status	Active
Project Length	N/A	Date Awarded	8/1/2017
Divisions	Division 5	Regions	Region C
Municipalities	City of Durham	Counties	Durham County

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP	PE/Design	2018	\$600,000	\$0	\$150,000	\$750,000
TAP	Right of Way	2018	\$5,680,000	\$0	\$1,420,000	\$7,100,000
TAP	Construction	2020	\$120,000	\$0	\$30,000	\$150,000
L	Construction	2020	\$0	\$0	\$900,000	\$900,000
O	Construction	2020	\$0	\$0	\$2,700,000	\$2,700,000
Totals:			\$6,400,000	\$0	\$5,200,000	\$11,600,000