



DURHAM • CHAPEL HILL • CARRBORO

DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

Local Input Methodology for P7

Filmon Fishastion, 12/13/2023

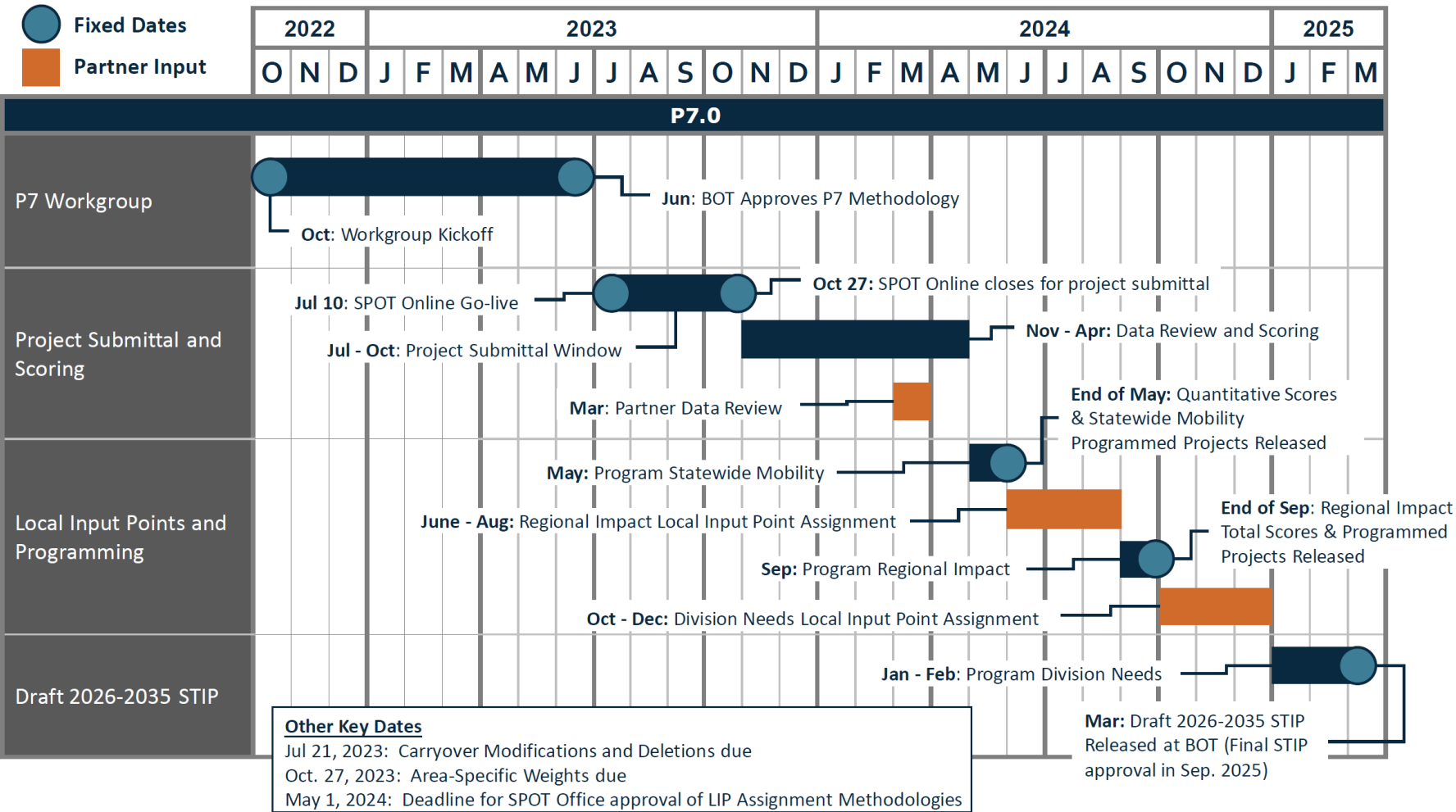
Spot Projects Have Been Submitted....What Next??

- Once projects have undergone review and scoring, the selected projects are programmed and receive Local Input Points.
- Topics that will be covered
 - Schedules
 - › SPOT P7
 - › Adopting the Methodology
 - › Allocation of Local Input Points
 - Goals of the Methodology
 - Submitted Projects
 - Criteria
 - Allocation Process
 - Public Involvement Process

Upcoming Schedules

P7 Schedule

Schedule Revision – September 8, 2023
Dates set per P7 Workgroup in October 2022



Local Input Points Methodology Adoption Schedule

- **Fall 2023** - DCHC MPO staff updates *Methodology for Identifying and Ranking TIP Project Requests* document
- **November 2023** - DCHC MPO TC reviews the *Methodology for Identifying and Ranking TIP Project Requests* and forwards Methodology to the DCHC MPO Board for public release
- **December 2023** - DCHC MPO Board releases the *Methodology for Identifying and Ranking TIP Project Requests* for public review and comment period
- **January 2024** - DCHC MPO TC makes final review and recommendation to DCHC MPO Board
- **February 2024** - DCHC MPO holds public hearing on Methodology, forwards for NCDOT Review Committee review
- **March 2024** - DCHC MPO Board approves the *Methodology for Identifying and Ranking TIP Project Requests*

Local Input Points Allocation Schedule

- **April 2024** - DCHC MPO receives results of the NCDOT SPOT scoring process for Statewide, Regional, and Division projects
- **May 2024** - DCHC MPO ranks Regional projects for the assignment of Local Input Points; DCHC MPO Board releases initial assignment of Local Input Points for Regional projects for public comment
- **June 2024** - DCHC MPO Board holds public hearing on initial assignment of Local Input Points for Regional projects and approves assignment of Local Input Points to Regional projects
- **July 2024 - DCHC MPO submits Regional projects with Local Input Points assigned to NCDOT**
- **September 2024** - DCHC MPO ranks Division projects for the assignment of Local Input Points
- **October 2024** - DCHC MPO Board releases initial assignment of Division projects and the assignment of Local Input Points for public comment
- **November 2024** - DCHC MPO Board holds public hearing on initial assignment of Local Input Points for Division projects and approves assignment of Local Input Points to Division projects
- **November 2024 - DCHC MPO submits Division projects with Local Input Points assigned to NCDOT**
- **February 2025 - Draft FY2026-2035 STIP released**

The Methodology for Identifying and Ranking TIP Projects should result in a list of projects that are a subset of the DCHC MPO Metropolitan Transportation Plan (MTP). For this reason, the goals for the Methodology are the same as the adopted goals for the 2050 MTP. The goals of the 2050 MTP are as follows:

- Protect the human and natural environment and minimize climate change
- Ensure equity and participation
- Connect people and places
- Ensure that all people have access to multimodal and affordable transportation choices
- Promote safety, health, and well-being
- Improve infrastructure condition and resilience
- Manage congestion and system reliability
- Stimulate inclusive economic vitality

Projects Submitted

Highway Projects

#	Route/Facility Name	Description	Jurisdiction
1	Townwide Signal System Upgrade- Chapel Hill/Carrboro	Plan and implement an improved signal system for the Town of Chapel Hill and the Town of Carrboro including transit signal priority.	Chapel Hill
2	Townwide Signal System Upgrade - Hillsborough	Plan and implement an improved signal system for the Town of Hillsborough including consideration for transit signal priority.	Orange County/Town of Hillsborough
3	NC 98 (Holloway Street)	Install a median to manage access and improve safety, as well as pedestrian, bicycle, and transit accommodations.	City of Durham
4	Cornwallis Rd / NC 55 Intersection Improvements	Improve intersection to enhance safety and provide multimodal accommodations	City of Durham
5	SR 1006 (Orange Grove Road)	Create two roundabouts along Orange Grove Road, one at Eno Mountain Road and one at Mayo Street.	Hillsborough, Orange County
6	Orange Grove Road (SR-1102) Widening with Bicycle and Pedestrian Improvements	Construct one additional lane between Patriot's Pointe Drive and New Grady Brown School Road (SR 1221) to include both pedestrian and bicycle improvements along the roadway. The 1-40 bridge would be widened to accommodate both pedestrian and bicycle amenities and one additional travel lane.	Orange County
7	US 501 (Roxboro Road)	Construct median as an access management facility, with bicycle and pedestrian facilities and transit stop improvements.	City of Durham
8	US 70 Business (Hillsborough Road)	Install a one-lane roundabout.	City of Durham
9	US 15/501 Upgrade (modernization)	Construct an extension of Danziger Drive to East Lakeview Drive and an extension of New Hope Commons Drive to Eastowne Drive with multimodal accommodations along both roadways. Upgrade intersections at Mt Moriah Rd & New Hope Commons Drive, Mt. Moriah Rd & Danizer Dr, Danziger Dr & E Lakeview Dr, E Lakeview Dr & Eastowne Dr.	City of Durham

Highway Projects

#	Route/Facility Name	Description	Jurisdiction
10	NC 98	Per the NC 98 Corridor Study, construct a quadrant road at this intersection to reduce congestion and create travel time savings.	City of Durham
11	NC 98	Construct a median for access management, as well as sidewalks and/or a shared use path and transit accommodations	Durham County
12	US 501 (Roxboro Road)	Construct median along section with potential turn lanes at Lavender Avenue, Bon Air Avenue, and Murray Avenue. Fill in sidewalk gaps, provide streetscape amenities, and install bus stop improvements.	City of Durham
13	Northern Durham Parkway	Construct roadway on new location and widen Northern Durham Parkway from US 70 to Sherron Road to provide four lanes with a median with bicycle, pedestrian, and transit facilities as appropriate.	City of Durham
14	NC 751 (Hope Valley Road)	Widen to four lanes with a median with bicycle pedestrian and transit facilities as appropriate.	City of Durham
15	NC 751	Widen NC 751 to four lanes divided and improve the intersection with Fayetteville Road. Include a sidepath for bike/ped use.	City of Durham
16	Village Way/15-501 Intersection Improvements	Safety improvements at the intersection of 15-501 and Village Way	Chatham County
17	NC 86 Improvements North of Hillsborough	Widen NC 86 from US 70 Bypass to north of NC 57 to four (4) lanes with intersection improvements at US 70 Bypass and NC 57.	Orange County

Highway Projects

#	Route/Facility Name	Description	Jurisdiction
18	I-85/NC 86 Interchange Improvements	Reconstruct interchange at I-85 and NC 86.	Orange County
19	Mangum St / Roxboro St Two Way Conversion	Convert Mangum St & Roxboro St from one way to two way streets with multimodal accommodations on one or both streets	City of Durham
20	US 70	Widen US-70 and improve intersections from Buckhorn Road (SR-1114) to Durham County with NCDOT standard street cross-section 4G (110' row, 17.5' median, 11' travel lanes, 5' bike lane, c&g, and sidewalk), add turn lanes and safety improvements at key intersections	Orange County
21	Duke University Rd / Academy Rd / Cameron Blvd Intersection Improvements	Improve intersection to enhance safety and provide multimodal accommodations	City of Durham
22	Mt. Carmel Church Road/15-501 Intersection Improvements	Construct safety improvements at the intersection of Mt. Carmel Church Road, Culbreth Road, and 15-501.	Chapel Hill
23	NC 10 Improvements	Modernize NC 10 from NC 86 to US 70 Business with NCDOT standard street cross-section 2B (60' row, 11' travel lanes, with 5' paved shoulder), add turn lanes and safety improvements key intersections.	Orange County
24	Orange Grove Road Extension/ NC 86 Connector	Extend Orange grove road from Old NC 86 (S. Churton Street) to NC 86 with multimodal accommodations and taking into consideration the new Hillsborough Train Station.	Orange County

Bicycle & Pedestrian Projects

#	Route/Facility Name	Description	Jurisdiction	Division	P7.0 Submitter
1	East Franklin Street Sidepath	Construct sidepath along north side of Franklin Street to connect Bolin and Booker Creek Greenways.	Town of Chapel Hill	7	Town of Chapel Hill
2	US 15-501 (University Dr)	Construct shared use sidepaths on both sides of US 15-501 Business (University Dr) from Cornwallis Rd to Blackwell St.	City of Durham	5	City of Durham
3	ATT / Durham Rail Trail Connector	Construct shared use path / multi-use path and/or separated bike lane path to connect American Tobacco Trail to Downtown Durham and future Durham Rail Trail.	City of Durham	5	City of Durham
4	SR 1183 (University Drive)	Construct shared use sidepath along one side of the roadway.	City of Durham	5	City of Durham
5	US 15/501 (Durham-Chapel Hill Boulevard)	Construct sidewalks, improve bicycle lanes, and install intersection improvements.	City of Durham	5	City of Durham
6	Estes Drive	Construct a sidewalk on the south side of the street and a multiuse path on the north side of the street.	Town of Chapel Hill	7	Town of Chapel Hill
7	US 501 (Roxboro Road)	Construct shared use paths on both sides of the road.	City of Durham	5	City of Durham
8	SR 1843 (Seawell School Road)	Construct a sidepath along the entire corridor from Estes Drive to Homestead Road.	Town of Carrboro	7	Town of Carrboro
9	Cook Rd	Construct a shared use sidepath. Construct shared use path on one side of Cook Rd from Martin Luther King Jr Pkwy to Fayetteville St and connect a shared use path or trail from Fayetteville St to the American Tobacco Trail.	City of Durham	5	City of Durham
10	Warren Creek Trail Extension	Construct a shared use sidepath on one side of Stadium Dr from Horton Rd to Stadium Dr northern dead end.	City of Durham	5	City of Durham

Bicycle & Pedestrian Projects

#	Route/Facility Name	Description	Jurisdiction	Division	P7.0 Submitter
11	Campus to Campus Greenway	Construct an off-road multi-use path providing a safe connection between downtown Chapel Hill, Carrboro, and the rest of the greenway network.	Town of Chapel Hill	7	Town of Chapel Hill
12	Bolin Creek Greenway Extension	This roughly .5 mile project would connect the 2.5 mile Bolin Creek Greenway from Umstead Park to the planned 1.7 miles of bicycle and pedestrian improvements on Estes Drive Extension, completing a key east-west connection and connecting Chapel Hill and Carrboro.	Town of Chapel Hill	7	Town of Chapel Hill
13	SR 1008 (Mt. Carmel Church Road)	Construct a multi-use path on one side of Mt. Carmel Church Road.	Town of Chapel Hill	7	Town of Chapel Hill
14	Ephesus Church Road Sidewalk	Construct sidewalks and bike lanes along both sides of Ephesus Church Road.	Town of Chapel Hill	7	Town of Chapel Hill
15	Old NC 86 - Hillsborough Road	Construct bicycle lanes on both sides of roadway and a sidewalk along the north/east side of roadway to extend existing bike lanes and sidewalk at Farm House Road to Homestead/Dairyland Rd intersection at Calvander.	Town of Carrboro	7	Town of Carrboro
16	15-501 South Sidepath	Construct a multi-use path on one side of 15-501 South.	Town of Chapel Hill	7	Town of Chapel Hill
17	Raleigh Road Sidepath	Construct a multi-use path on one side of Raleigh Road.	Town of Chapel Hill	7	Town of Chapel Hill
18	NSBRT Multi-Use Path	The Martin Luther King Jr. Blvd./ S. Columbia St. multiuse path (MUP) creates 10.5 miles of offroad bicycle and pedestrian facilities along Chapel Hill's primary north-south travel corridor and is the linchpin of the Town's multimodal investments. The MUP will be on both sides of the road from Sumac Road/15-501 to Culbreth Road/15-501 (~3.8 miles), and on Martin Luther King Jr. Blvd. from North Street (Town Hall) to Eubanks Road.	Town of Chapel Hill	7	Town of Chapel Hill

Bicycle & Pedestrian Projects

#	Route/Facility Name	Description	Jurisdiction	Division	P7.0 Submitter
19	Carrboro Morgan Creek Greenway, Phase 2	Construct approximately 2800 LF of paved multi-use path, with one crossing. MUP to extend from the western terminus point of EL-4828A (Carrboro Morgan Creek Greenway Phase 1) to beginning point for future Phase 3.	Town of Carrboro	7	Town of Carrboro
20	I-85 Pedestrian Bridge	Construct a pedestrian bridge across I-85 to connect downtown Hillsborough, the future train station, Collins Ridge, and Daniel Boone area to southern neighborhoods including Waterstone, Becketts Ridge, Cornwallis Hills, and future planned developments. Listed as project name "I-40/New Hillborough collector road" with description of Bicycle/pedestrian bridge over I-85 in CTP.	Town of Hillsborough	7	Town of Hillsborough
21	Weaver Dairy Road Sidewalk	Construct a sidewalk on one side of Weaver Dairy Road.	Town of Chapel Hill	7	Town of Chapel Hill
22	Erwin Rd	Construct shared use sidepaths on both sides of Erwin Rd from Cameron Blvd to Flowes Dr.	City of Durham	5	City of Durham
23	Orange High School Road/Harold Latta Road Sidewalk Improvements	Construct a sidewalk along the west side of Orange High School Road from Harold Latta Road to U.S. 70, construct a sidewalk along the south side of Harold Latta Road from Cloverfield Drive to Orange Grove Road, install high visibility crosswalks and in-road signage at school entrances and exits on Orange Grove Road, and construct a sidewalk along entrance roads to CW Stanford Middle School.	Orange County	7	Orange County
24	Downtown Rail Trail To R. Kelly Bryant Bridge Trail	Construct a multimodal trail facility to connect the Downtown Rail Trail to the R Kelly Bryant Bridge Trail.	City of Durham	5	City of Durham

Public Transportation Projects

#	Route/Facility Name	From/Cross Street	Description	County Location
1	GoTriangle Route 800 Headway Reduction	UNC Hospital in Chapel Hill to the Regional Transit Center in RTP/Durham. Serves UNC campus and Southpoint.	Purchase two vehicles to decrease the headways to 15 minutes on the Route 800 from UNC to Southpoint, and construct stop and access improvements including transit priority infrastructure. Improve existing facility at Southpoint Transit Center with shelters, bus pullouts, and designated park-and-ride lot.	Durham, Orange
2	Durham-Chapel Hill BRT	BRT service from North Carolina Central University in Durham to UNC Hospital in Chapel Hill. Using primarily the 15/501 corridor.	BRT service using 10 buses primarily on dedicated lanes. Starting from North Carolina Central University in Durham, stopping at Durham Station in Downtown Durham, Duke University, South Square, Patterson Place, Easttowne, Downtown Chapel Hill, UNC campus, and UNC Hospital, following proposed 400 route. Extend to Carrboro.	Durham, Orange
3	GoTriangle DRX Route Expansion	DRX route serves Durham to Raleigh via Durham Station in Downtown Durham and Raleigh Union Station in Downtown Raleigh.	Purchase two additional vehicles to reduce peak-hour service headways to every 15 minutes.	Durham, Wake
4	Durham - Chapel Hill - Arterial BRT	Arterial BRT service from North Carolina Central University in Durham to UNC Hospital in Chapel Hill. Using primarily the 15/501 corridor.	Arterial BRT service using 10 buses primarily on dedicated lanes. Starting from Durham Tech, North Carolina Central University in Durham, stopping at Durham Station in Downtown Durham, Duke University, South Square, Patterson Place, Easttowne, Downtown Chapel Hill, UNC campus, and UNC Hospital, following proposed 400 route. Extend to Carrboro.	Durham, Orange
5	Durham-Cary BRT	BRT service from Duke University to downtown Cary, via downtown Durham, NCCU, Durham Tech, RTP, and Morrisville.	BRT, using a combination of dedicated lanes and mixed traffic with Transit Signal Prioritization (TSP), from Duke University to downtown Cary. The portion in Wake County will follow the previously funded Morrisville-Clayton BRT line.	Durham, Wake
6	Commuter Rail Transit West Durham to Auburn	CRT service from the West Durham station, which is along Main Street in Durham between Fifteenth Street and Hillsborough Road, and the Auburn station in Garner.	Construct commuter-rail transit service adjacent to and/or within the existing NCCR corridor extending from West Durham to Auburn station in Garner via RTP, Morrisville, Cary, and Raleigh. Provide 5 trains each direction during the morning rush hour, 5 in the evening rush hour and 1 train each direction in the off-peak AM and PM (a total of 12 trains each direction). The peak services will operate at one-hour intervals (e.g. leave origin station at 6:00 am 7:00 am 8:00 am etc.). A total of eight locomotives and 32 coaches will be purchased.	Durham, Wake

Public Transportation Projects

#	Route/Facility Name	From/Cross Street	Description	County Location
7	ODX Route Headway Reduction	Durham Station in Downtown Durham to Efland-Cheeks Community Center in Orange County. Serves Duke University, Durham Tech Orange Campus, downtown Hillsborough, and Mebane in Alamance County.	Purchase one additional vehicle to support headway reduction to 30 minutes during peak service hours on the ODX route.	Durham, Wake
8	Fayetteville Street Transit Emphasis Corridor	Fayetteville Street from Lakewood Avenue to Riddle Road in Durham.	Improve ridership along the Fayetteville Street corridor, particularly for GoDurham Routes 5 & 5K, by installing sidewalks, improved stop infrastructure such as landing pads, shelters, lighting, etc., as well as crosswalks, signage, and bus pullouts where appropriate.	Durham
9	Chapel Hill Road Transit Emphasis Corridor	Chapel Hill Road in Durham from Chapel Hill Street to Pickett Road.	Improve transit ridership along the Chapel Hill Street corridor by installing sidewalks, improved stop infrastructure such as landing pads, shelters, lighting, etc., as well as crosswalks, signage, and bus pullouts where appropriate. Includes expansion of route 10.	Durham
10	Village Neighborhood Transit Center	Village Shopping Center, near the intersection of Raynor Street and Miami Boulevard.	Design and construct a Neighborhood Transit Center (NTC). This will include shelters, landing pads, bus pullouts, and information and ticket kiosks. Park-and-ride facilities will also be available.	Durham
11	GoTriangle Route 100X arterial / highway BRT	Durham Station to Moore Square Station via NCCU/Durham Tech, Regional Transit Center and NCSU	Construct Transit Center to connect with arterial BRT and 100x expansion as well as downtown TEZ on Mangum and Pettigrew, and RTC to/from I-40	Durham
12	Fayetteville Street BRT	Durham Station to Southpoint via Fayetteville Street. Essentially follow the existing GoDurham Route 5.	Run a BRT service along Fayetteville Street in Durham from Durham Station in downtown to the Southpoint Transit Center. Complements existing GoDurham Route 5 service.	Durham

Public Transportation Projects

#	Route/Facility Name	From/Cross Street	Description	County Location
13	North-South BRT w/ Hillsborough	North-South BRT from Eubanks park-and-ride to Southern Village; includes express service to Hillsborough.	North-South BRT from Eubanks park-and-ride to Southern Village; includes express service to Hillsborough. (updated costs)	Orange
14	Holloway Street BRT	Durham Station in downtown Durham to the Village Transit Center in east Durham. Utilize Holloway street primarily for this route.	Upgrade the GoDurham Route 3 to a BRT line with Traffic Signal Prioritization (TSP) and queue jumps where applicable. Upgrade stops along the way consistent with BRT aspect of the route. Purchase four new vehicles and increase the service hours to run the service.	Durham
15	Downtown Durham Transit Emphasis Zone (TEZ)	Downtown Durham at Pettigrew, Ramsuer, Roxboro, and Mangum streets	Improve bus speed and reliability at TEZ that connect with Liberty Street transit lanes and routes 2, 3, and 9.	Durham, Wake
16	GoTriangle ODX Headway Reduction & Hillsborough RTC	Durham Station in Downtown Durham to Efland-Cheeks Community Center in Orange County	Reduce headways on route ODX, and upgrade stop and transfer point infrastructure. Includes Construction of Hillsborough Regional Transfer Center	Durham, Orange
17	Central Durham BRT - Route 100X	Duke to Downtown to NCCU / Durham Tech	Add BRT service from Duke to Downtown Raleigh via NCCU/Durham Tech, Regional Transit Center, and NCSU	Durham, Wake, Johnston
18	Route 2 headway reduction	Durham Station in Downtown Durham to Brier Creek in Wake County.	Provide stop improvements along route 2 and reduce headway.	Durham, Wake
19	200 / Holloway TEC	Raleigh	Add new Regional route connecting Raleigh to Durham and provide infrastructure improvements for Holloway Transit Emphasis Corridor (TEC).	Durham, Wake

Public Transportation Projects

#	Route/Facility Name	From/Cross Street	Description	County Location
20	GoDurham Route 9	Durham Station in Downtown Durham to Riverview Shopping Center in northern Durham	Upgrade route 9 through by purchasing vehicles and expanding service, as well as providing transit amenities and infrastructure for Dearborn Drive Transit Emphasis Corridor (TEC).	Durham
21	GoDurham Route 4	Durham Station in Downtown Durham to North Duke Crossing. Route serves Duke Regional Hospital	Upgrade route 4 through by purchasing vehicles and expanding service, as well as providing transit amenities and infrastructure for Roxboro Road Transit Emphasis Corridor (TEC).	Durham
22	Route 3 Expansion	Durham Station in downtown Durham to Holloway Street	Provide improvements/expand along routes 3 / 3V, East Durham Crosstown, and transfer points	Durham
23	North Durham Crosstown	Duke Regional Hospital to Duke/VA Medical Center	Provide improvements along North Durham Crosstown route, stops, and transfer points.	Durham
24	North-South Bus Rapid Transit	Eubanks Park and Ride to Southern Village Park and Ride	Provide high quality bus rapid transit service from Eubanks park-and-ride in Chapel Hill to Chatham Park in Pittsboro via NC 86 and US 15-501. Serve downtown Chapel Hill, UNC campus, UNC hospital, Southern Village, Fearington Village, and Pittsboro.	Orange

Rail Projects

#	Route/Facility Name	From/Cross Street	Description	County Location
1	NCRR/NC Line	NS/NCRR H Line crossings at Blackwell Street, Mangum Street, and Fayetteville Street in Durham	Construction of at-grade crossing improvements at Blackwell Street and cluster traffic signal cabinets at Blackwell/Corcoran Street (Crossing # 735 229N), US 15 (Mangum Street) (Crossing # 735 231P), and SR 1118 (Fayetteville Street) (Crossing # 910 605Y) in Durham	Durham
2	NCRR/NC Line	SR 1954 (W. Ellis Road)	Construction of grade separation at SR 1954 (W. Ellis Road) and closure of existing at-grade crossing (Crossing # 735 236Y) in Durham.	Durham
3	NCRR/NC Line	Exchange Park Lane (Crossing #735 158U)	Construction of new railroad bridge or other railroad approved method over Exchange Park Lane (Crossing #735 158U) to accommodate pedestrian traffic within the structure.	Orange
4	NCRR/NC Line	SR 1317 (Neal Road)	Construction of grade separation at SR 1317 (Neal Road) and closure of existing at-grade crossing (Crossing # 735 202E) in Durham.	Durham
5	NCRR/NC Line	East Durham Yard (MP 58.5) to Nelson (MP 63.5) in Durham	Construction of second main track from East Durham Yard (MP 58.5) to Nelson (MP 63.5) in Durham.	Durham
6	NCRR/NC Line	US 15/501 Business (Roxboro St) in downtown Durham	Improve the crossing (Crossing# 735 233D) at US 15/501 Business (Roxboro Street) in downtown Durham. Make the bridge higher to reduce truck conflict, make the span wider to facilitate a future two-way of Roxboro Street, and make the bridge wider to be able to accommodate four tracks. Potentially create an intersection at Ramseur and Roxboro.	Durham
7	NCRR/NC Line	Control Point Funston (MP 49.8) to East Durham Yard (MP 56) in Durham	Construction of second main track from Control Point Funston (MP 49.8) to East Durham Yard (MP 56) in Durham.	Durham, Orange
8	NCRR/NC Line	I-40 Rail Bridge in Durham County	Construct triple track bridge over I-40 in Durham County.	Durham
9	NCRR/NC Line	MP H 38 to MP H 40.4 near Efland	Construction of curve radius improvements from MP H 38 to MPH 40.4 near Efland.	Orange
10	NCRR/NC Line	MP H 44.5 to MP H 48 east of Hillsborough	Construction of curve radius improvements from MP H 44.5 to MPH 48 east of Hillsborough.	Orange
11	NCRR/NC Line	NCRR H Line from MP 41.7 to MP 42.2.	Construction of curve radius improvements near Collins Ridge in Hillsborough from approximately MP 41.7 to MP 42.2. According to local officials, property for realignment of track was previously obtained.	Orange
12	NCRR/NC Line	S. Plum Street Rail Crossing Improvements	Improve the crossing (Crossing# 630472K) at S Plum Street including a grade separation, crossing closure, rail-crossing consolidation, and additional safety initiatives.	Durham

Rail Projects

#	Route/Facility Name	From/Cross Street	Description	County Location
22	NS Main Line, NCRRC NC Line, S Line	New passenger service from Charlotte to Washington, DC	Upgrade infrastructure to support new passenger service from Charlotte to Washington, DC via the NS Main Line, NCRRC NC Line, and the S Line. (5 - PAX service)	CRTPO, Cabarrus-Rowan, High Point, Greensboro, Burlington-Graham, DCHC, CAMPO, Kerr-Tar
23	NCRRC/NC Line, K Line	New passenger service from Winston-Salem to Raleigh	Upgrade rail infrastructure to support new passenger service from Winston-Salem to Raleigh on the NC Line and K Line. Project includes necessary infrastructure, stations, and passenger equipment to begin service with three roundtrips per day. (5 - PAX service)	CAMPO, DCHC, Burlington-Graham, Greensboro, Winston-Salem
24	NCRRC/NC Line	Bundled Pedestrian/Bicycle Improvements at Rail Crossings in Durham	<p>Install wheelchair ramps, crosswalks, and relocate stop bars for pedestrian access at SR 1118 (Fayetteville Street) (Crossing # 910 605Y)</p> <p>Install decorative fence and restricted access fence, streetscape lights, wheelchair ramps, sidewalk, and cluster traffic signal cabinets at Blackwell/Corcoran Street (Crossing # 735 229N) in Durham.</p> <p>Install wheelchair ramps and crosswalks for pedestrian access at SR 1445 (Duke Street) (Crossing # 735 227A)</p> <p>Widen shoulders within railroad ROW and install wheelchair ramps and crosswalks on SR 1322 (Swift Avenue) (Crossing # 735 223X) in Durham.</p> <p>Install wheelchair ramps and crosswalk for pedestrian access at Buchanan Boulevard (Crossing # 735 225L)</p> <p>Install decorative fence, streetscape lights, wheelchair ramps, and sidewalk at US 15 Bus (Mangum Street) (Crossing # 735 231P)</p>	Durham

Rail Projects

#	Route/Facility Name	From/Cross Street	Description	County Location
A13	NCRR/NC Line	S. Driver Street Rail Crossing Improvements	Improve the crossing (Crossing# 630471D) at S Driver Street including a grade separation, crossing closure, rail-crossing consolidation, and additional safety initiatives.	Durham
A14	NCRR/NC Line	Ellis Road North Rail Crossing Improvements	Improve the crossing (Crossing# 735236Y) at Ellis Road including a grade separation, crossing closure, rail-crossing consolidation, and additional safety initiatives.	Durham
A15	NCRR/NC Line	King to West Durham Track Improvements	Construct new railroad track from Old State Route 10 (State Route 1715) in "King" to the proposed West Durham Station just east of Hillandale Road to establish double track along this corridor segment.	Durham
A16	NCRR/NC Line	Central Durham Track Improvements	Construct new railroad track from the proposed West Durham Station(just east of Hillandale Road) to the proposed East Durham Station (just east of Alston Avenue/NC55) to establish double track along this corridor segment.	Durham
A17	NCRR/NC Line	East Durham to Sullivan Track Improvements	Construct two new railroad tracks from East Durham Station (east of Alston Avenue/NC55) to "Sullivan" (east of Glover Road/State Route 1940) to establish triple track along this corridor segment.	Durham
A18	NCRR/NC Line	Sullivan to Nelson Track	Construct new railroad track from "Sullivan" (east of Glover Road/State Route 1940) to "Nelson" (west of NC 54 and proposed RTP station) to establish double track along this corridor segment.	Durham
A19	NCRR/NC Line	Research Triangle Park (RTP) Station	Construction of a new rail station for Piedmont service in RTP. To be located on RTF-owned land near the intersection of NC-54 and S Miami Blvd (south of NC-54 and on the west side of the NCRR line).	Durham
A20	NCRR/NC Line	Hillsborough Regional Transfer Station	Construction of a multimodal transportation center to include rail, transit, bike/ped, and park-n-ride accommodations. Project location: 36.066613, -79.097416	Orange
A21	NCRR/NC Line	East Durham Rail Yard Relocation	Relocate the rail yard to benefit commuter rail and freight rail traffic. This project will minimize negative impacts of rail industry related to environmental justice, as well as improve overall rail capacity.	Durham

Criteria

Highway Criteria & Weights

Mobility Projects (Roadway Widening, Intersection/Interchange Improvements, Access Management):

Statewide Mobility		Regional Impact		Division Needs	
30%	Congestion	20%	Benefit-Cost	15%	Benefit-Cost
25%	Benefit-Cost	20%	Congestion	15%	Congestion
25%	Freight	10%	Accessibility/Connectivity	10%	Safety
10%	Economic Competitiveness	10%	Freight	5%	Accessibility/Connectivity
10%	Safety	10%	Safety	5%	Freight

Modernization Projects (Modernize Roadway, Upgrade Freeway to Interstate):

Statewide Mobility		Regional Impact		Division Needs	
25%	Freight	25%	Safety	20%	Safety
25%	Safety	10%	Freight	10%	Pavement Condition
20%	Paved Shoulder Width	10%	Lane Width	10%	Paved Shoulder Width
10%	Congestion	10%	Pavement Condition	5%	Freight
10%	Lane Width	10%	Paved Shoulder Width	5%	Lane Width
10%	Pavement Condition	5%	Congestion		

Bicycle/Pedestrian Criteria & Weights

Statewide Mobility	Regional Impact	Division Needs	
(not eligible)	(not eligible)	20%	Safety
		15%	Accessibility/Connectivity
		10%	Demand/Density
		5%	Cost Effectiveness

Public Transportation Criteria & Weights

Public Transportation Criteria & Weights

Mobility Projects:

Statewide Mobility	Regional Impact		Division Needs	
(not eligible)	25%	Cost Effectiveness	20%	Cost Effectiveness
	20%	Demand/Density	10%	Demand/Density
	15%	Impact	10%	Efficiency
	10%	Efficiency	10%	Impact

Demand Response Projects:

Statewide Mobility	Regional Impact		Division Needs	
(not eligible)	25%	Cost Effectiveness	15%	Cost Effectiveness
	20%	Demand/Density	15%	Demand/Density
	15%	Efficiency	10%	Efficiency
	10%	Impact	10%	Impact

Facility Projects:

Statewide Mobility	Regional Impact		Division Needs	
(not eligible)	(not eligible)		15%	Cost Effectiveness
			15%	Impact
			10%	Demand/Density
			10%	Efficiency

Rail Criteria & Weights

Statewide Mobility		Regional Impact		Division Needs	
35%	Benefit-Cost	25%	Benefit-Cost	15%	System Opportunities
30%	Safety	15%	Safety	10%	Benefit-Cost
15%	System Opportunities	10%	Capacity and Diversion	10%	Capacity and Diversion
10%	Capacity and Diversion	10%	Economic Competitiveness	10%	Safety
10%	Economic Competitiveness	10%	System Opportunities	5%	Economic Competitiveness

- Area-specific weights on any Highway Criteria defined in the STI Law can be used to score Highway Projects at the Regional Impact and Division Needs Categories only. This requires unanimous agreement between all MPOs, RPOs and Divisions within the respective Funding Region(s) or Division(s). A memo must be sent to the SPOT Office from each PO/Division referencing the TAC Chairs'/Division Engineers' agreements.
- For P7, the default weights were used by all Divisions within the DCHC MPO

Local Input Points Allocation Process

- The allocation of the DCHC MPO's Local Input Points to high priority projects serves as the qualitative component of the prioritization process.
- The DCHC MPO's project ranking process and subsequent allocation of Local Input Points must capture the goals of DCHC MPO and not just be purely based on the results of data-driven processes. The process and results should also capture input received from citizens, elected officials, and stakeholders in the DCHC MPO area.
- Collaboration with NCDOT Divisions is also an important component of DCHC MPO's allocation of Local Input Points. Projects that receive the MPO's Local Input Points and Division Engineer Points will have an overall better score than projects that do not receive points from both the MPO and a Division Engineer.
- Introduced in SPOT 6.0, DCHC MPO has the option to apply the Local Input Point Flexing Policy. This means that up to 500 Local Input Points can be transferred from between the Regional Impact and Division Needs project tiers. If the organization chooses to flex Local Input Points, the MPO or the Division will provide written documentation to the SPOT Office prior to assigning Regional Impact Local Input Points.

Local Input Point Process (cont.)

- Per the guidance that was provided by the NCDOT SPOT Office, at least two criteria, one of which must be qualitative, will be used for the purpose of allocation of local points. The table below shows the criteria to be used to rank projects for assignment of local points. Projects will be ranked based on a seven-point scale.

Criteria	Maximum Points (Highway)	Maximum Points (Non-Highway)
MTP Prioritization		
Project planned for near-term (by MTP 2030 Threshold)	2	
Project planned for mid-term (by MTP 2040 Threshold)	1	
Project planned for long-term (by MTP 2050 Threshold)	0	
Consistent with Adopted Regional or Local Plan		2
Preliminary Engineering or Engineering Study Completed or Underway		1
Project is in a high-crash area as designated by a local jurisdiction.	1	1
Project reduces emissions/improves air quality	1	1
DCHC-member jurisdiction demonstrates local funding towards progress in project	1	
Project complements non-highway transportation facility	1	1
Project supports Environmental Justice Community of Concern ¹	1	1
TOTAL MAXIMUM	7	7

- The DCHC MPO has 2,000 points to allocate for the Regional Impact Projects
- Each MPO, RPO, and Division can assign a maximum of 100 points and a minimum of 4 points to each project.
 - 800 points to Highway
 - 500 points to Public Transit
 - 700 points could be assigned to any mode and project type

- The DCHC MPO has 2,000 points to allocate for the Division Needs Projects
- Each MPO, RPO, and Division can assign a maximum of 100 points and a minimum of 4 points to each project.
 - 300 points to Highway
 - 500 points to Public Transit
 - 500 points to Bicycle and Pedestrian
 - 700 points could be assigned to any mode and project type

- A project is not competitive or costs more than the available funding
- Coordination with the Division Engineer or a neighboring MPO or RPO deems a project should not receive points, or will receive points from another MPO, RPO, or Division
- The DCHC MPO Board, based on a recommendation from the Technical Committee (TC), determines that a lower ranking project is of greater priority and therefore should be assigned points (or more points than assigned through application of the Methodology)
- The DCHC MPO Board determines that a higher ranking project is of lesser priority and therefore should be assigned fewer, or no, points than assigned through application of the Methodology • The DCHC MPO Board determines that projects in another mode are of higher priority
- The DCHC MPO Board determines that points should be awarded to a particular project to support geographic equity
- Based on public input, the DCHC MPO Board decides to deviate from the project rankings

Public Involvement

- **November 2023** – Draft Methodology reviewed by the DCHC MPO TC (materials published online for public review); TC recommends that DCHC MPO Board release Draft Methodology for public comment
- **December 2023** – DCHC MPO Board reviews Draft Methodology and releases for 21-day public comment period
- **January 2024** - TC has second review and makes recommendation to the Board
- **February 2024** – Board holds public hearing, reviews public comments, and adopts Methodology (including any changes based on public comment); DCHC MPO staff submits the Methodology to NCDOT Review Committee; TC reviews comments from NCDOT Review Committee and recommends changes to Methodology, if necessary
- **March 2024** – Board adopts revised Methodology, if necessary

- The following will be posted on the DCHC MPO website and distributed to the MPO's social channels for the public comment period
 - Link to the NCDOT STI Prioritization Resources web site
 - Updated drafts of the Methodology as they are available
 - Schedule for adoption of the Methodology and Local Points
 - Schedule of milestones in the Methodology and Local Input Points adoption process
 - Preliminary and final local input point assignment sheets

Questions?
