

SPOT 7 DCHC MPO Transit Submittal List  
Project Candidates for Review  
June 28, 2023

| #            | Route/Facility Name                                 | From/Cross Street  | To/Cross Street | Description  | Project Category | County/Jurisdiction | Submitted in SPOT 6? | SPOT ID | SCORE (REG. , DIV.) | Request has Been Modified? |
|--------------|---|--|-----------------|--|------------------|---------------------|----------------------|---------|---------------------|----------------------------|
| Holding Tank |   |  |                 |  |                  |                     |                      |         |                     |                            |
| 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. <b>Improve existing facility at Southpoint Transit Center with shelters, bus pullouts, and designated park-and-ride lot.</b>   | Regional Impact  | Durham, Orange      | Yes                  | T192949 | 61.71 , 45          | Yes                        |
| 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, <b>following proposed 400 route. Extend to Carrboro.</b>   | Regional Impact  | Durham, Orange      | Yes                  | T192845 | 55.07 , 39.86       | Yes                        |
| 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.   | Regional Impact  | Durham, Wake        | Yes                  | T171711 | 54.43 , 40.86       | No                         |
| 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, <b>following proposed 400 route. Extend to Carrboro.</b>   | Regional Impact  | Durham, Orange      | Yes                  | T192955 | 54 , 39.86          | Yes                        |
| 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.  | Regional Impact  | Durham, Wake        | Yes                  | T192850 | 50.5 , 36           | No                         |
| 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 NCRR 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. | Regional Impact  | Durham, Wake        | Yes                  | T171692 | 44.43 , 31          | No                         |
| 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.   | Regional Impact  | Durham, Wake        | Yes                  | T171722 | 33.86 , 27.71       | No                         |
| 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.   | Division Needs   | Durham              | Yes                  | T193154 | N/A , 46.5          | No                         |
| 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. <b>Includes expansion of route 10.</b>   | Division Needs   | Durham              | Yes                  | T193158 | N/A , 44.79         | Yes                        |
| 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.  | Division Needs   | Durham              | Yes                  | T150449 | N/A , 44.14         | No                         |
| 11           | <b>GoTriangle Route 100X arterial / highway BRT</b> | Durham Station to Moore Square Station via NCCU/Durham Tech, Regional Transit Center and NCSU  |                 | <b>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</b>  | Division Needs   | Durham              | Yes                  | T192633 | N/A , 41.14         | Yes                        |
| 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.   | Division Needs   | Durham              | Yes                  | T192943 | N/A , 35.86         | No                         |
| 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. <b>(updated costs)</b>   | Division Needs   | Orange              | Yes                  | T192656 | N/A , 35.86         | Yes                        |
| 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.   | Division Needs   | Durham              | Yes                  | T192853 | N/A , 30.72         | No                         |

| New Submittals    |  |  |                                |   |                 |                        |     |         |               |     |
|-------------------|--|--|--------------------------------|---|-----------------|------------------------|-----|---------|---------------|-----|
| 15                | North-South Bus Rapid Transit                              | Hillsborough   | Pittsboro                      | Add additional connection for NSBRT from Hillsborough to Pittsboro  | Regional Impact | Orange, Chatham        | No  | N/A     |               | N/A |
| 16                | 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.   | Regional Impact | Durham, Wake           | No  | N/A     |               | N/A |
| 17                | 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  | Regional Impact | Durham, Orange         | No  | N/A     |               | N/A |
| 18                | 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   | Regional Impact | Durham, Wake, Johnston | No  | N/A     |               | N/A |
| 19                | Route 2 headway reduction                                  | Durham Station in Downtown Durham to Brier Creek in Wake County.   |                                | Provide stop improvements along route 2 and reduce headway.   | Regional Impact | Durham, Wake           | No  | N/A     |               | N/A |
| 20                | 200 / Holloway TEC   | Raleigh  | Durham                         | Add new Regional route connecting Raleigh to Durham and provide infrastructure improvements for Holloway Transit Emphasis Corridor (TEC).   | Regional Impact | Durham, Wake           | No  | N/A     |               | N/A |
| 21                | 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).   | Division Needs  | Durham                 | No  | N/A     |               | N/A |
| 22                | 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).   | Division Needs  | Durham                 | No  | N/A     |               | N/A |
| 23                | Route 3 Expansion  | Durham Station in downtown Durham to Holloway Street   |                                | Provide improvements/expand along routes 3 / 3V, East Durham Crosstown, and transfer points   | Division Needs  | Durham                 | No  | N/A     |               | N/A |
| 24                | North Durham Crosstown                                     | Duke Regional Hospital to Duke/VA Medical Center   |                                | Provide improvements along North Durham Crosstown route, stops, and transfer points.  | Division Needs  | Durham                 | No  | N/A     |               | N/A |
| 25                | North-South Bus Rapid Transit                              | Eubanks Park and Ride  | 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.   | Division Needs  | Orange                 | No  | N/A     |               | N/A |
| 26                | Orange County Public Transportation Circulator II Vehicles | Orange County  |                                | Provide one (1) bus to serve a new route for Orange Public Transportation providing service to major trip generators in Hillsborough  | Division Needs  | Orange                 | No  | N/A     |               | N/A |
| Possible Removals |  |  |                                |   |                 |                        |     |         |               |     |
| 27                | Carrboro-RTP BRT   | Begins in Carrboro, serving downtown Carrboro, downtown Chapel Hill, UNC campus, UNC hospital, Southpoint, and RTP.                                    |                                | Provide high-quality BRT service from Carrboro to RTP, serving destinations in Chapel Hill and Durham along the way.  | Regional Impact | Orange, Durham         | Yes | T192852 | 59 , 41       | No  |
| 28                | GoTriangle Route 405 Headway Reduction                     | UNC Hospital in Chapel Hill to Durham Station in Downtown Durham. Express service serving UNC campus, downtown Chapel Hill, and Duke University.       |                                | Purchase four buses to reduce headways during all service hours.  | Regional Impact | Orange, Durham         | Yes | T192957 | 47.86 , 36.43 | No  |
| 29                | GoTriangle Route CRX Headway Reduction                     | Direct service from Chapel Hill to Raleigh. Serves Eubanks park-and-ride, downtown Chapel Hill, UNC campus, NC State University, and downtown Raleigh. |                                | Purchase two additional vehicles in order to reduce headways to 20-30 minutes for totality of service time.   | Regional Impact | Orange, Durham, Wake   | Yes | T192959 | 37.43 , 29.14 | No  |
| 30                | Durham-Raleigh CRT   | Along the NCRR corridor from West Durham near Duke University to Raleigh Union Station.  |                                | Provide high quality commuter rail service utilizing seven locomotives and 28 coaches from West Durham near Duke University to Raleigh. Serves Duke University, Downtown Durham, North Carolina Central University, RTP, Morrisville, Cary, NC State, and Downtown Raleigh. Project operates on an 8-2-8-2 schedule.  | Regional Impact | Durham, Wake           | Yes | T192632 | 24.07 , 15.71 | No  |
| 31                | Durham-Clayton CRT   | CRT service from West Durham near Duke University to Clayton.  |                                | Provide high quality commuter rail service utilizing seven locomotives and 36 coaches from West Durham near Duke University to Clayton. Serves Duke University, Downtown Durham, North Carolina Central University, RTP, Morrisville, Cary, NC State, Downtown Raleigh, Garner, and Clayton. Project operates on a 5-1-5-1 schedule. Nine locomotives and 36 coaches will be purchased. | Regional Impact | Durham, Wake, Johnston | Yes | T192849 | 22.43 , 14    | No  |
| 32                | Southpoint Transit Center                                  | Renaissance Parkway between NC 751 and Fayetteville Road in southern Durham.   |                                | Improve existing facility with shelters, bus pullouts, and designated park-and-ride lot.  | Division Needs  | Durham                 | Yes | T192848 | N/A , 40.47   | No  |
| 33                | Chapel Hill-RTP BRT  | BRT service from the Chapel Hill Transit Center at UNC Hospital to the new Regional Transit Center in RTP  |                                | BRT service from Chapel Hill to RTP serving south Durham and Southpoint.  | Division Needs  | Orange, Durham         | Yes | T192636 | N/A , 39.43   | No  |

| Submissions by Others |   |  |  |   |                 |                   |     |         |               |     |
|-----------------------|---|--|--|---|-----------------|-------------------|-----|---------|---------------|-----|
| 34                    | Durham to Triangle Town Center BRT      | BRT service along NC 147, NC 54, Western Blvd, and Capital Blvd serving Durham, RTP, Morrisville, Cary, and Raleigh.                         |  | Construct infrastructure and service from Durham to Triangle Town Center. New BRT lanes from RTP to Cary and downtown Raleigh to Triangle Town Center. Project includes 25 vehicles.  | Regional Impact | Capital Area MPO  | Yes | T192910 | 55.79 , 39.29 | No  |
| 35                    | Durham to Clayton BRT                   | BRT service along NC 147, NC 54, Western, Wilmington, US 70 BUS serving downtown Durham Morrisville, Cary, Raleigh, Garner, Clayton and RTP. |  | Construct infrastructure and service from downtown Durham to Clayton. New BRT lanes from RTP to Cary. Project includes 28 vehicles.   | Regional Impact | Capital Area MPO  | Yes | T192900 | 54.79 , 37.86 | No  |
| 36                    | Durham to North Hills BRT               | BRT service along NC 147, NC 54, Western, and Wake Forest Rd serving Durham, RTP, Morrisville, Cary, and Raleigh.                            |  | Construct infrastructure and service from downtown Durham to North Hills. New BRT lanes from RTP to Cary and downtown Raleigh to North Hills. Project includes 24 vehicles.   | Regional Impact | Capital Area MPO  | Yes | T192907 | 51.71 , 36.14 | No  |
| 37                    | Chapel Hill to North Hills BRT          | BRT service along NC 54, Western Blvd, and Wake Forest Rd serving Chapel Hill, RTP, Morrisville, Cary, and Raleigh.                          |  | Construct infrastructure and service from Chapel Hill to North Hills. New BRT lanes from Chapel Hill to Cary and downtown Raleigh to North Hills. Project includes 31 vehicles.   | Regional Impact | Capital Area MPO  | Yes | T192908 | 50.79 , 34.71 | No  |
| 38                    | Chapel Hill to Triangle Town Center BRT | BRT service along NC 54, Western Blvd, and Capital Blvd serving Chapel Hill, RTP, Morrisville, Cary, and Raleigh.                            |  | Construct infrastructure and service from Chapel Hill to Triangle Town Center. New BRT lanes from Chapel Hill to Cary and downtown Raleigh to Triangle Town Center. Project includes 33 vehicles.                                       | Regional Impact | Capital Area MPO  | Yes | T192912 | 50.21 , 34.43 | No  |
| 39                    | RTP Hub to Triangle Town Center BRT     | BRT service along NC 54, Western, and Capital Blvd serving RTP, Morrisville, Cary, and Raleigh.  |  | Construct infrastructure and service from RTP to Triangle Town Center. New BRT lanes from RTP to Cary and downtown Raleigh to Triangle Town Center. Project includes 23 vehicles.   | Regional Impact | Capital Area MPO  | Yes | T192909 | 45.78 , 31.71 | No  |
| 40                    | RTP Hub to North Hills BRT              | BRT service along NC 54, Western Blvd, Wake Forest Rd serving RTP, Morrisville, Cary, and Raleigh.   |  | Construct infrastructure and service from BRT HUB to North Hills. New BRT lanes from RTP to Cary and downtown Raleigh to North Hills. Project includes 21 vehicles.   | Regional Impact | Capital Area MPO  | Yes | T192906 | 45 , 31       | No  |
| 41                    | RTP to Garner Station BRT               | BRT service along NC 54, Western Blvd, and Wilmington St serving RTP, Morrisville, Cary, Raleigh, and Garner                                 |  | Construct infrastructure and service from RTP to Garner Station. New BRT lanes from RTP to Cary. Project includes 19 vehicles.  | Regional Impact | Capital Area MPO  | Yes | T192914 | 41.14 , 28.14 | No  |
| 42                    | RTP Hub to Raleigh BRT                  | BRT service along NC 54 and Western Blvd.  |  | Construct infrastructure and service from RTP to downtown Raleigh. New BRT lanes from RTP to Cary. Project includes 17 vehicles.  | Regional Impact | Capital Area MPO  | Yes | T192915 | 37.36 , 25.57 | No  |
| 43                    | DRX                                     | Downtown Durham to downtown Raleigh  |  | Purchase two 40-foot buses to support headway reduction on the DRX route, the chief transit connection between Raleigh and Durham.  | Regional Impact | Capital Area MPO  | Yes | T191778 | 23.86 , 18.57 | No  |
| 44                    | RTP to Cary BRT                         | New BRT service along NC 54 from RTP to downtown Cary serving RTP, Morrisville, and Cary.  |  | Construct infrastructure and service from RTP HUB to downtown Cary. New BRT lanes from RTP to Cary. Project includes 8 vehicles.  | Regional Impact | Capital Area MPO  | Yes | T192903 | 21.93 , 14.14 | No  |
| 45                    | GoTriangle Route CRX Higher Frequency   | Express route between downtown Raleigh and downtown Chapel Hill  |  | Addition of two 40-foot buses per shift, generating a 5 minute Headway Reduction on the chief transit connection between Raleigh and Chapel Hill  | Regional Impact | Capital Area MPO  | Yes | T191799 | 20.29 , 15.86 | No  |
| 46                    | GoTriangle Route 310 Extension          | Cary Train Station, Wake Tech, West Cary   |  | Addition of a 35-foot bus, allowing the route to be extended to Cary Train Station serving Wake Tech and West Cary without compromising on frequency.   | Regional Impact | Capital Area MPO  | Yes | T191789 | 13.21 , 8.86  | No  |
| 47                    | GoTriangle Route 100X RTP / NC 54 BRT   | Durham Station to Moore Square Station   |  | Construct a high quality transfer facility, passenger station, and park-and-ride lots that include shelters, information kiosks, and other facilities. Upgrade route 100x through this facility with new vehicles.                      | Division Needs  | Division 5        | Yes | T192847 | N/A , 41.14   | Yes |
| 48                    | GoTriangle Bus Stop Improvements        | Various bus stops in the GoTriangle system.  |  | Construct approximately 125 bus stops with passenger amenities as part of bus stop improvement program.   | Division Needs  | Capital Area MPO  | Yes | T191903 | N/A , 36.07   | No  |
| 49                    | Hybrid Vans for Shared Ride Service     | Specified zones within the Orange County Public Transportation service area  |  | Purchase 5 plug-in hybrid, ADA-ramp equipped minivans and 2 level-two dual charge charging stations for new shared ride service   | Division Needs  | Triangle Area RPO | Yes | T193096 | N/A , 14.25   | No  |
| 50                    | Expansion vehicle for CT Express Route  | CT Express Route runs between Pittsboro and Chapel Hill (with some runs also serving Siler City)   |  | Purchase one large transit vehicle for use on Chatham Transit's fixed route services. In long-term, vehicle may also be used for future possible connecting service to Sanford, or future fixed route services related to Chatham Park. | Division Needs  | Triangle Area RPO | Yes | T193079 | N/A , 4.86    | No  |
| 51                    | Leigh Village Park and Ride             | Leigh Village  |  | Construct Leigh Village Park and Ride that serves as a terminus for UNC-bound commuters coming from Southeast Durham, Morrisville, Cary, and Raleigh. (to be requested)   | Regional Impact | NCDOT             | No  | N/A     |               | N/A |
| 52                    | OCPT Microtransit                       | Orange County  |  | Purchase vehicles to support on-demand service (to be requested)  | Division Needs  | NCDOT             | No  | N/A     |               | N/A |
| 53                    | Durham Microtransit                     | Durham County  |  | Purchase vehicles to support on-demand service (to be requested)  | Division Needs  | NCDOT             | No  | N/A     |               | N/A |
| 54                    | 3B Headway reduction                    | Durham Station in downtown Durham to Holloway Street   |  | Reduce headway and provide improvements to NC 98 infrastructure (to be requested)   | Division Needs  | NCDOT             | No  | N/A     |               | N/A |

Note: DCHC is allowed (24) submittals per mode for SPOT 7.0. Carryover projects are not included in this submission. Red font indicates changes to projects, or requests.

Updated 6/20/2023

Useful Acronyms:  
BRT - Bus Rapid Transit  
CRT - Commuter Rail Transit  
TEZ - Transit Emphasis Zone  
TEC - Transit Emphasis Corridor  
TSP - Transit Signal Prioritization