



DURHAM • CHAPEL HILL • CARRBORO

DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

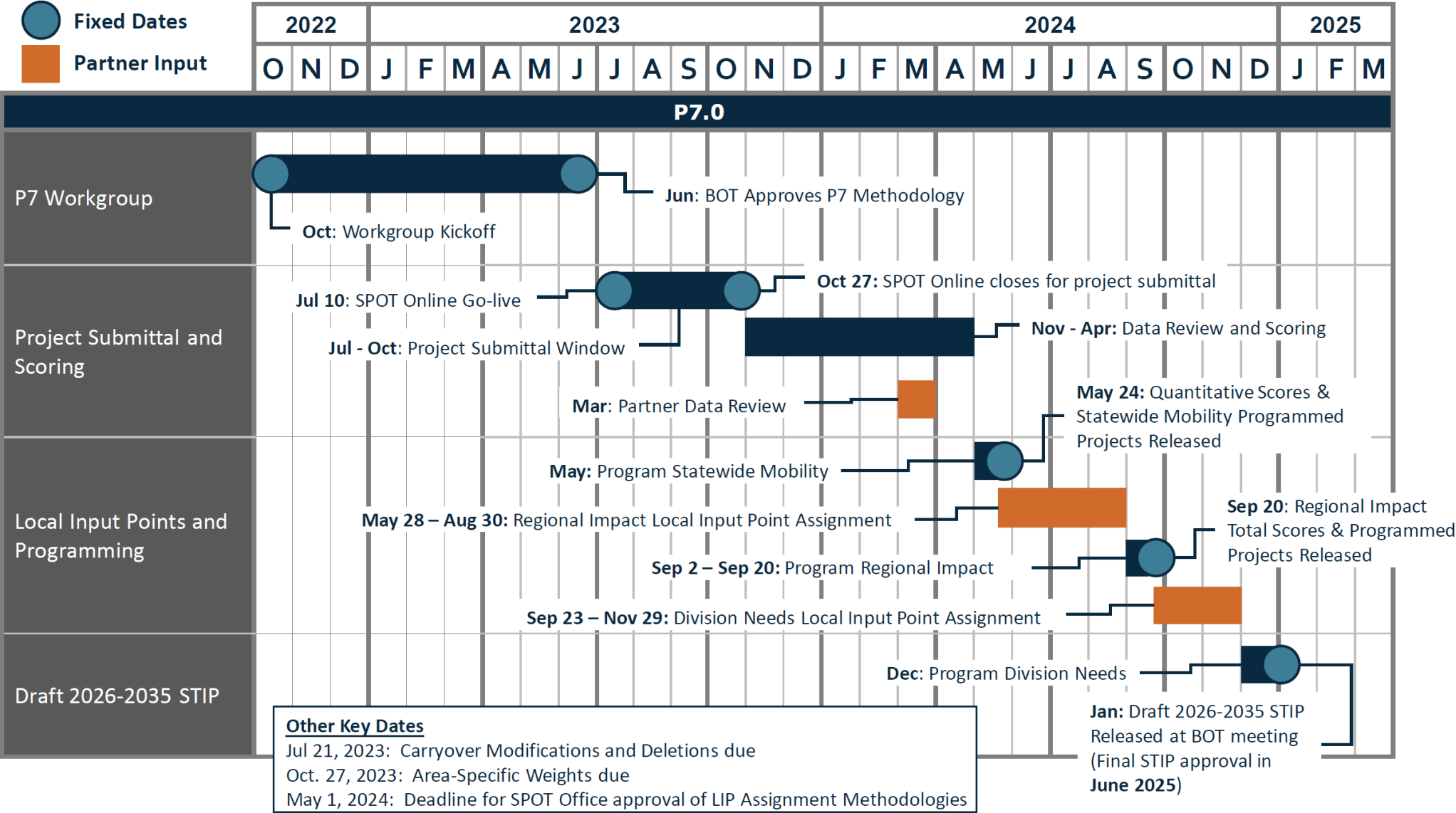
Division Needs Local Point Allocation

Filmon Fishastion, 10/22/2024

P7 Schedule

Revised – March 2024

Dates set per P7 Workgroup in October 2022



Regional Impact Funding Results for Highway & Rail

Highway

- Chapel Hill Citywide Signal System
- Improve the intersection of NC 55 (Apex Highway) and Cornwallis Road

Rail

- Realign SR 1120 (Mt. Willing Road) to line up with Efland Cedar Grove Road at US 70 and close at-grade crossing (Crossing # 735 145T) at MP 37.31 and construct a bridge over this line.

Regional Impact Funding Results for Transit

BRT

- Durham to Carrboro
- Durham to North Hills
- RTP to Powhatan

Route 800 Headway Reduction

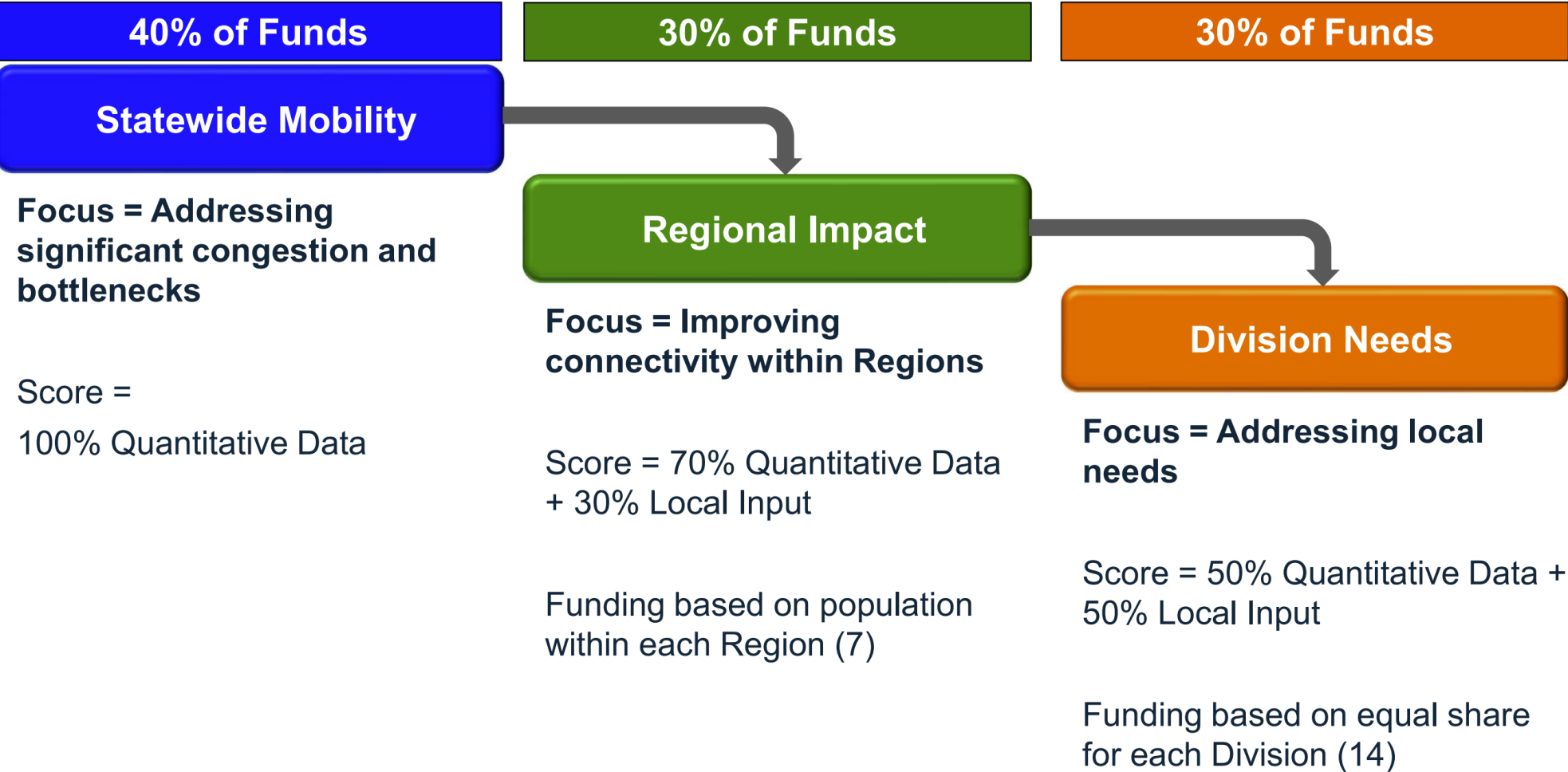
- Purchase three vehicles to decrease headways to 15 minutes and improvements to bus stops

DRX Route Expansion

- Purchase two electric vehicles and charging infrastructure to decrease headways to 15 minutes

- 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.

How STI Works



Division Local Input Point Allocation

- The MPO has 1,700 points to distribute towards Division Needs projects
- 300 points were flexed to the Regional Impact category
- Below are the targets outlined in the LIP Methodology
 - 300 points to Highway
 - 500 points to Public Transit
 - 500 points to Bicycle and Pedestrian
 - 400 points to any mode
- With the success of funding in the Regional tier, there is less of a need for projects in the Transit category



- LIP Methodology Score
 - Totaled using criteria outlined in the methodology that aligns with goals of the MTP
- SPOT Score
 - Projects are given a score each tier of funding that it is eligible for
- Deviations from the methodology
 - Funding availability
 - Coordination with neighboring MPO/RPO/Division
 - Priorities by members of the TC
 - Overall competitiveness
 - › Division 7 “red line” score: 39.7
 - › Division 5 “red line” score: Not calculated due to the negative funding balance

Identified Priorities from the TC Subcommittee Meeting

T192652 – NS BRT

B231220 - Orange
High School
Road/Harold Latta
Road Sidewalk
Improvements

B231151 – American
Tobacco
Trail/Durham Rail
Trail Connector

B192919 – East
Franklin Street
Sidepath

B230693 – Raleigh
Road Sidepath

B231473 – Durham-
to-Roxboro Rail Trail

B231270 – Old NC
86 Bike Lanes &
Sidewalk

H171433 – Northern
Durham Parkway

H230685 – NC 86
Connector

H185154 – Orange
Grove Road
Modernization



Highway

Hillsborough Citywide Signal System

NC 86: Connection to Orange Grove Road

Northern Durham Parkway:
Construction of new roadway

Orange Grove Road: Modernization



Transit

North South Bus Rapid Transit

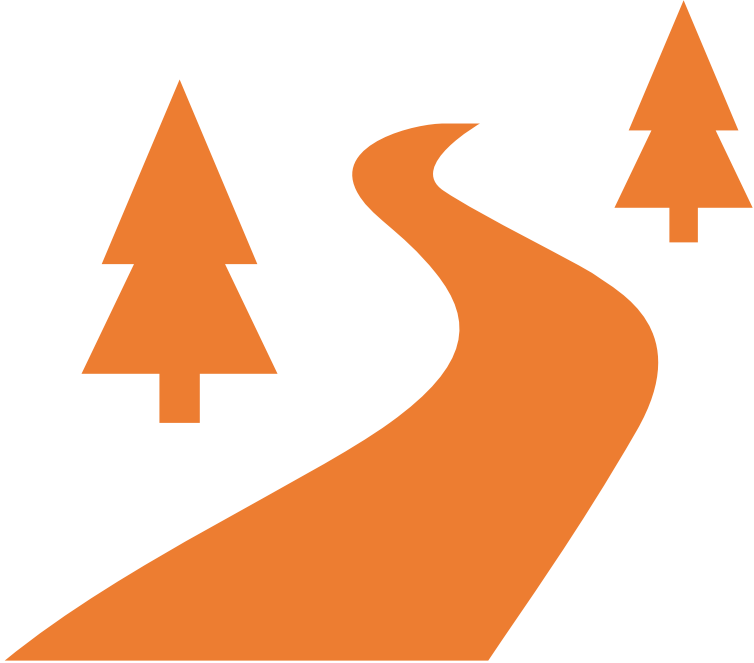
Orange County Public
Transportation Circulator 2 Vehicle

GoTriangle Route 100X
Expansion/Mobility Hub



Rail

Hillsborough Regional Transfer Station



Bicycle & Pedestrian

- American Tobacco Trail/Durham Rail Trail Connector
 - Bolin Creek Greenway Extension
 - Raleigh Road Sidepath
 - Carrboro Morgan Creek Greenway
 - Seawell School Road Sidepath
 - Durham-to-Roxboro Trail
- Orange High School Road/Harold Latta Road Sidewalk Improvements
 - Old NC 86 Bike Lanes & Sidewalk

H185154 – Orange Grove Road Modernization

- DCHC: 44%
- CPRPO: 64% - Confirmed

B231473 – Durham-to-Roxboro Rail Trail

- DCHC: 56%
- KTRPO: 44% - Confirmed

- Materials for this Public Comment Period that will be posted on the DCHC MPO website
 - Link to the NCDOT STI Prioritization Resources web site
 - The Adopted Local Input Point Methodology
 - Schedule of milestones and for the adoption of the Local Input Point allocation
 - Preliminary Local Input Point allocation sheets
 - Map of project locations that will be receiving Local Input Points
- Survey to receive comments will be shared according to the DCHC Public Involvement Policy

Next Steps

Release the local input
allocation for public
comment



In November, adopt the
local input point
allocation