



Durham Transit Plan

MPO Board 12/9/2020 Item 13

Durham Transit Plan DCHC MPO Update

December 9, 2020



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Outreach Update

Durham Transit Plan – Phase I

The Durham Transit Plan Vol. 1 • No. 1
September 2020

 **Durham Transit Plan**

WHAT IS A TRANSIT PLAN?

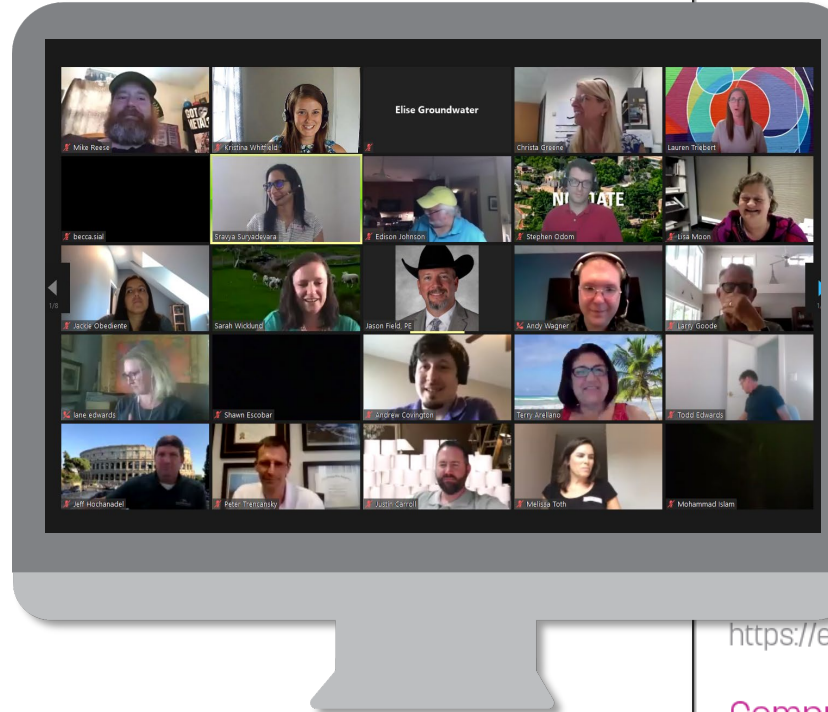
A Transit Plan determines how public transportation funds will be managed and spent. A good transit plan incorporates public input and feedback throughout the planning process.

THE DURHAM TRANSIT PLAN

The Durham Transit Plan will decide how we invest in, expand, and prioritize our public transportation network over the next 20 years. In 2011, Durham County voters approved a half-cent sales tax to fund transit improvements in Durham and the Triangle region. With the discontinuation of the Durham-Orange Light Rail project in 2019, a plan update is required to use funds that would have been spent on the light rail project. This update will take another look at the contents of the 2017 Transit Plan to identify local transit service improvements, potential high-capacity investments, and help prioritize funds for upcoming projects.

Announcements

- Learn more about the Durham Transit Plan at <https://engagedurham.com/durham-county-transit-plan/>
- Take the Transit Plan Survey at <https://www.surveymonkey.com/r/DurhamTransit>



ham Transit Plan

ham Transit Plan is developing goals and objectives and your input!

Take the survey!
¡Toma la encuesta!

<https://www.surveymonkey.com/r/DurhamTransit>

the latest Durham Transit Plan updates:

<https://engagedurham.com/durham-county-transit-plan/>

Comprehensive Plan

The Comprehensive Plan includes topics on transportation and is therefore collaborating with the Transit Plan. Visit [ENGAGEDurham.com](https://engagedurham.com) to learn more, sign-up for updates, and get involved.



ENGAGEDurham | Comprehensive Plan



Durham Transit Plan Phase I

How should your public transportation dollars be spent?

The Durham Transit Plan will decide what public transportation projects get money (like buses, door-to-door service, trains, etc.) from the transit sales tax and we need your help updating the plan!

Do you see your public transportation priorities in the questions below?

If you think we missed anything, please let us know in the comment boxes. Your answers will shape what public transportation improvements and projects will be included in the new Durham Transit Plan.

Which of the choices below is more important?

- ☐ Making it easier, more convenient, and safer to travel within Durham
- ☐ Making it easier, more convenient, and safer to travel between Durham and other places in the Triangle

 **Durham Transit Plan**

¡Ayuda a determinar el futuro del transporte público en Durham!

Para involucrarte, visita:
<https://engagedurham.com/>

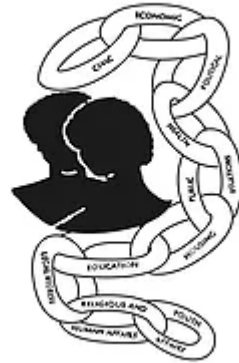
ENGAGEDurham | Comprehensive Plan

Online Survey Summary (as of 11/30)

- **599** Respondents
- **50%** **100k** or above for household income
- **74%** White
- Preference for CRT and BRT over standard bus service
- **57%** say travel within Durham is most important
- Frequency, coverage, and more direct service are most important for convenience
- Improving bus stops and adding more sidewalks/crosswalks are most important for access



Stakeholder Meetings



*Durham Committee on the
Affairs of Black People*



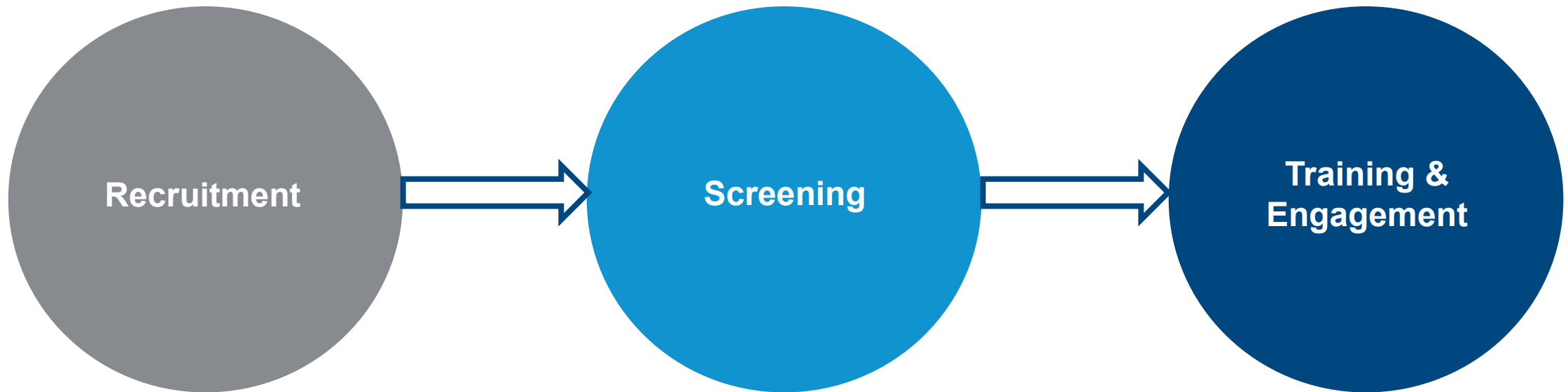
*Durham Congregations
In Action*



Engagement Ambassadors

- Direct engagement with under-represented communities
 - Communities of color
 - Spanish-speakers
 - Youth
 - Lower-income
 - Unincorporated areas
- Compensated ambassadors
- More than half of comments expected to come from ambassadors

Engagement Ambassadors



- ❖ 36 Ambassadors Recruited and Trained
- ❖ Community Workshops began week of November 9
- ❖ Engagement Materials Created in English/Spanish

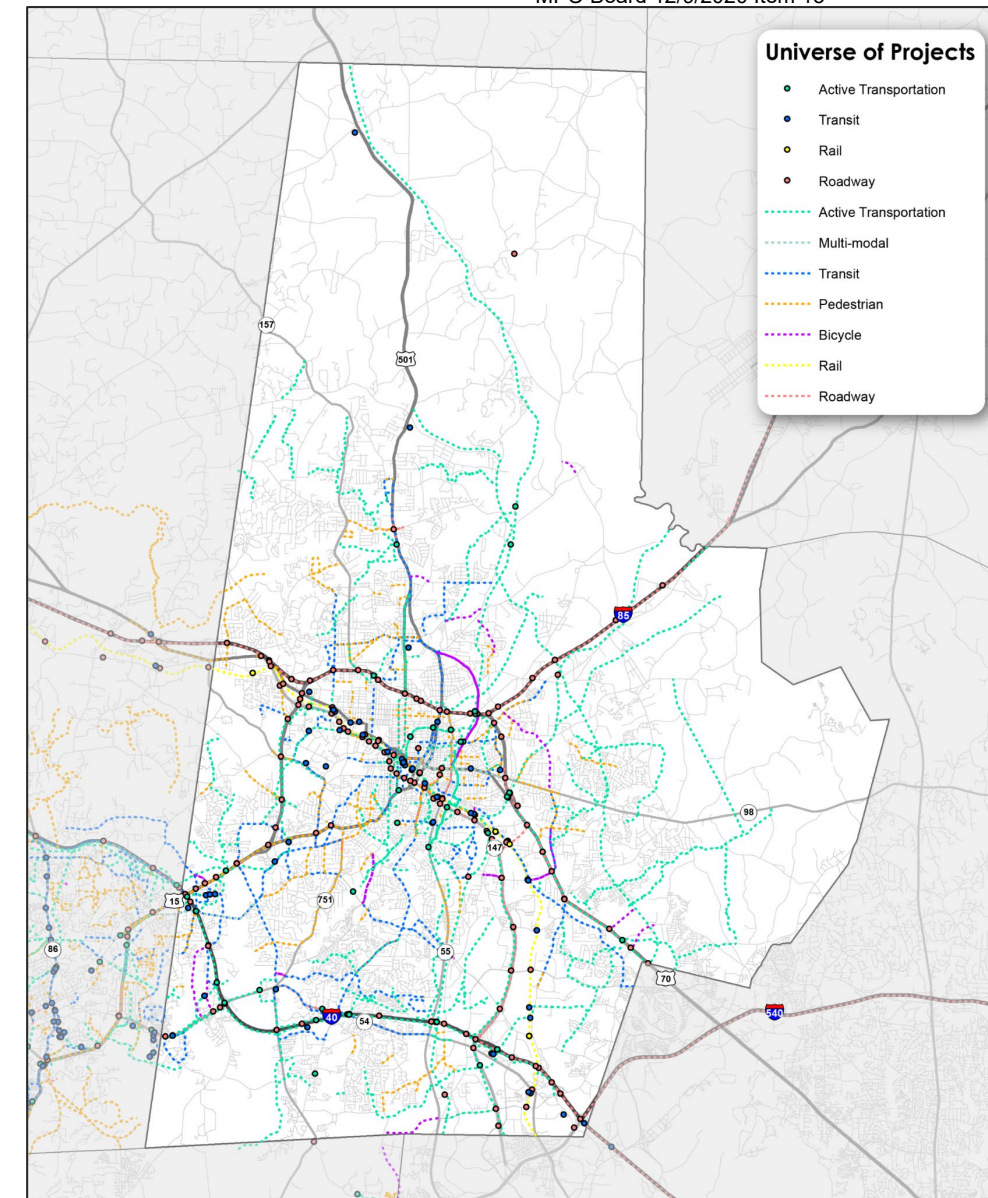
Technical Analysis

Universe of Projects

Plans Reviewed

CTP
MTP
TIP
Move Durham
US 15-501
GoDurham Short Range Transit Plan
GoTriangle Short Range Transit Plan
Durham On-Demand Mobility Plan

- Transit
- Multi-Modal
- Bike/Ped
- Bike (only)
- Ped (only)
- Rail
- Roadway

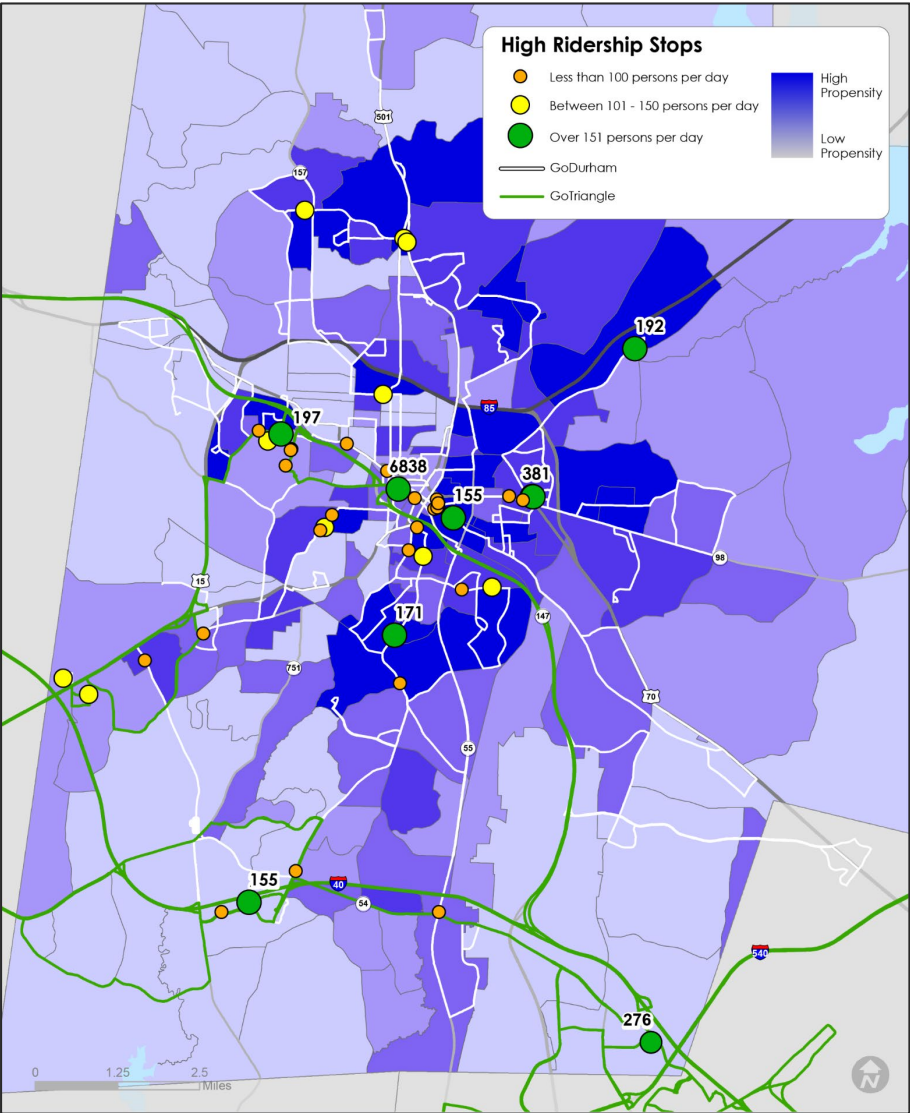


Coordination with Other Plans

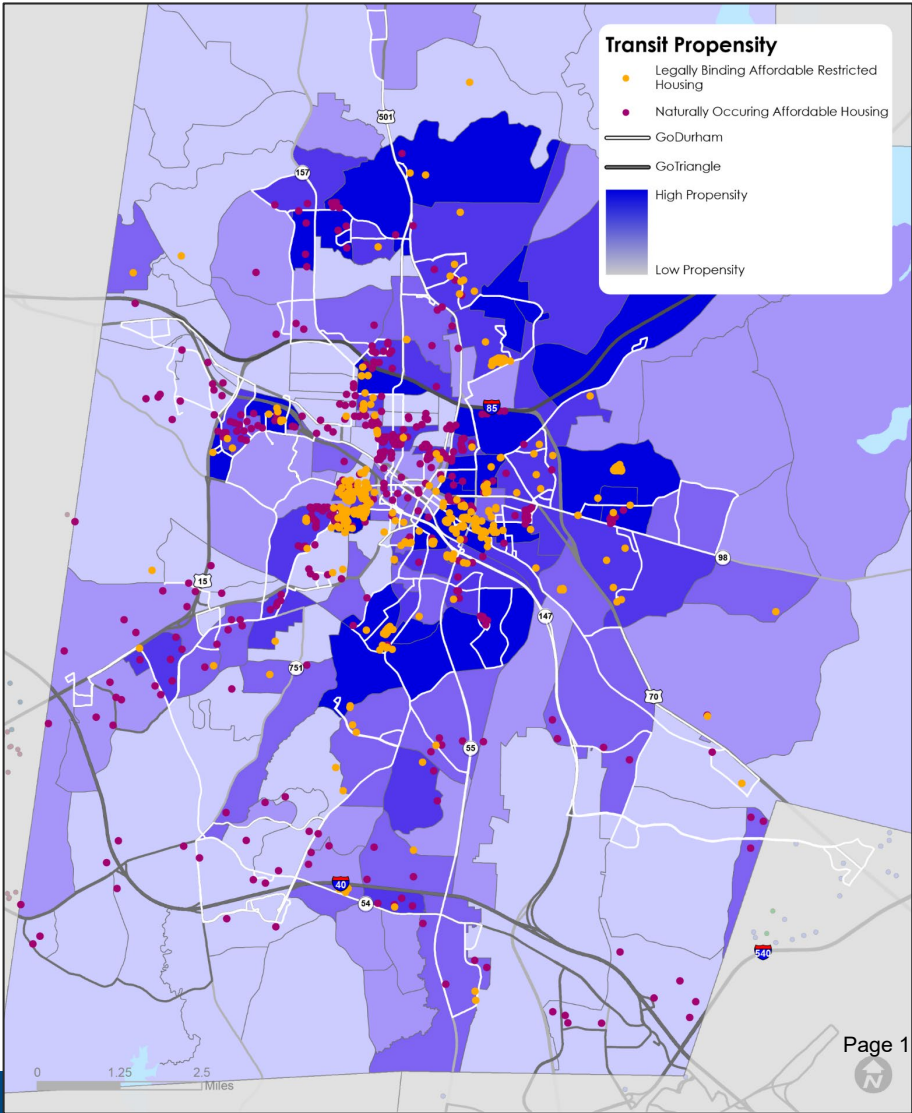
Planning Effort	Stage
Orange	Phase I - Goal and objective identification
Wake	Vision- Resource allocation & planning through 2030
CRT	Outreach and feasibility study
Comprehensive Plan	Concurrent public outreach

Transit Propensity and Demand

Areas of High Transit Propensity Compared with Locations of Highest Ridership Stops

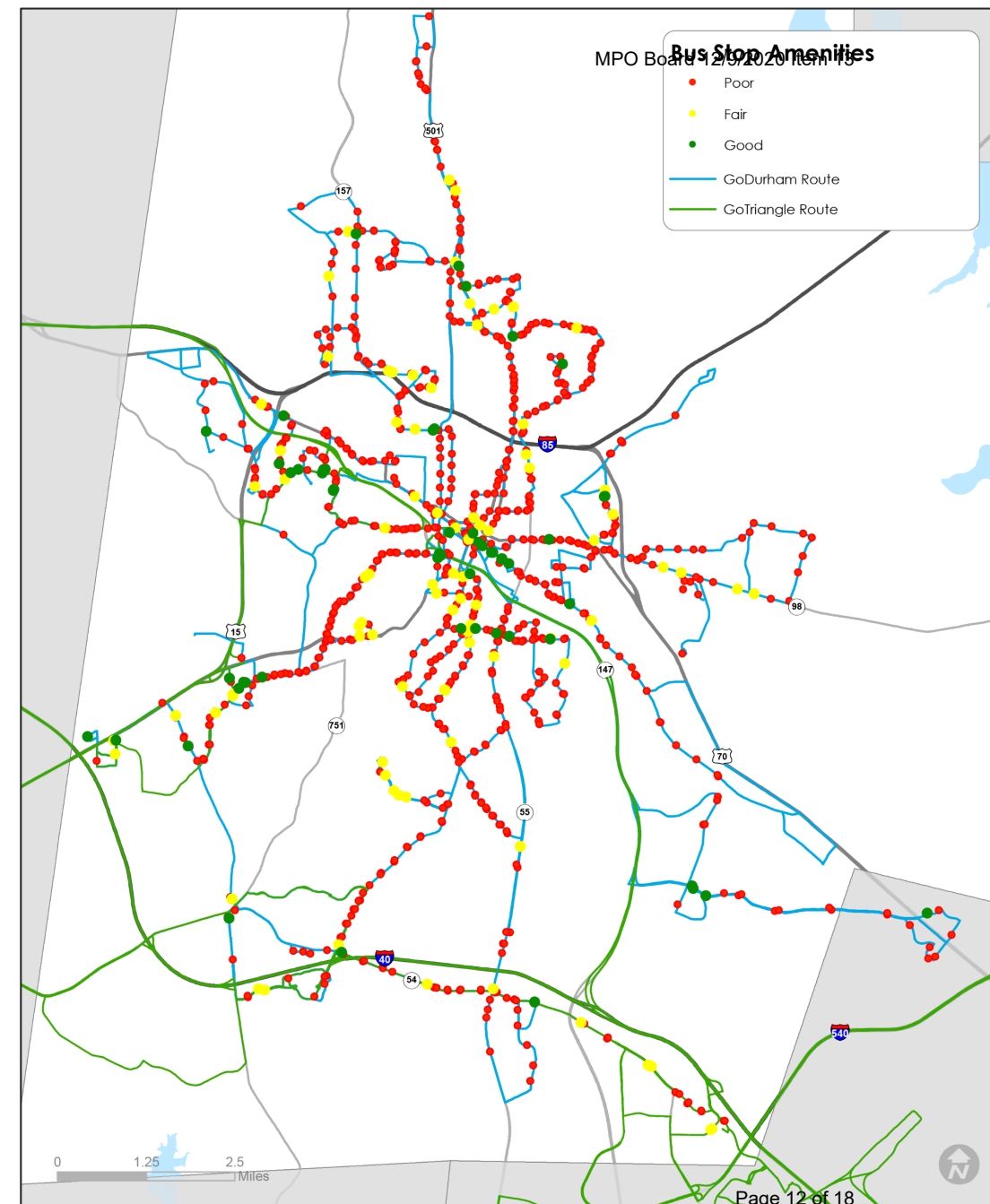


Areas of High Transit Propensity Compared with Locations of Affordable Housing Developments



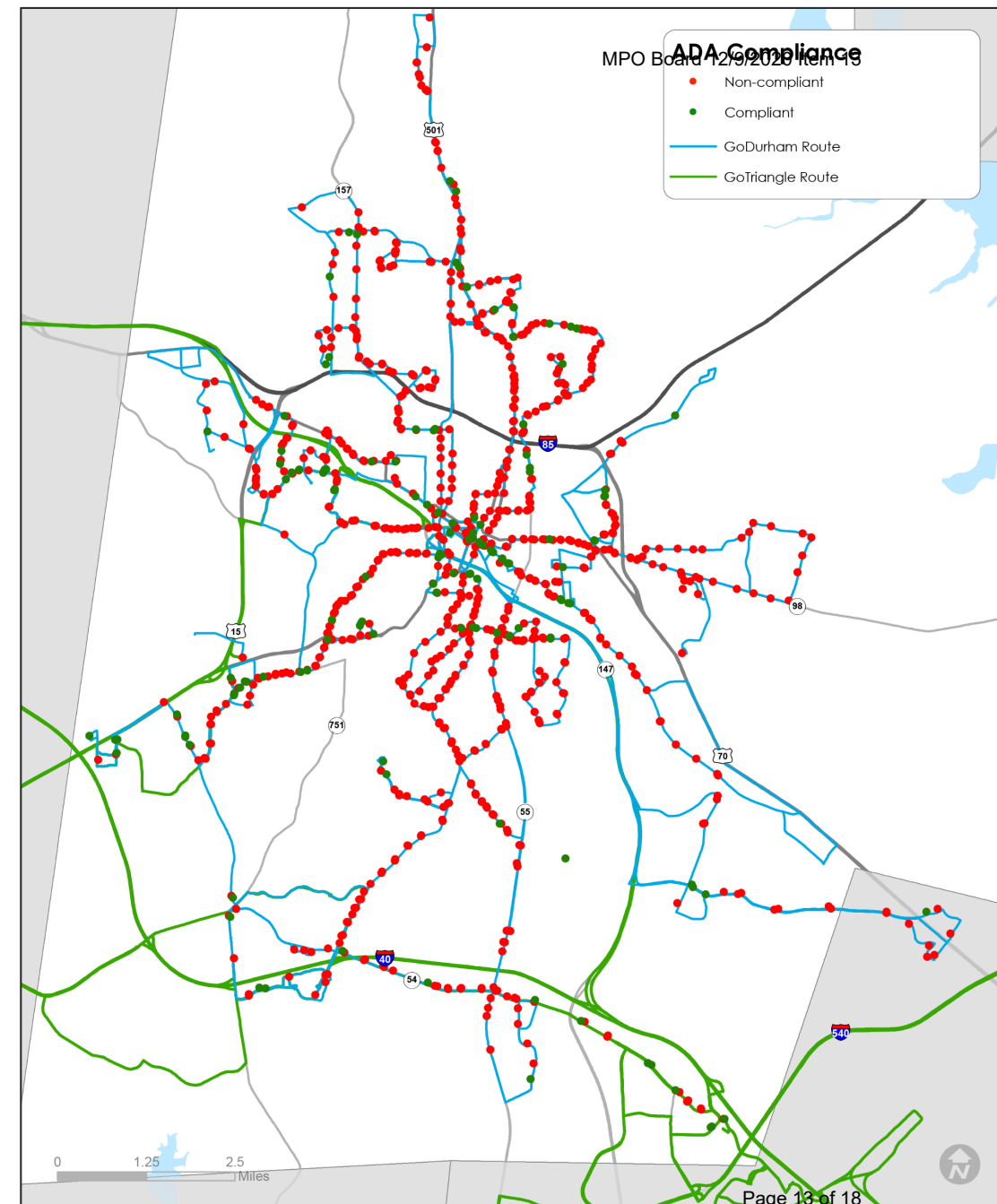
Level of Amenities

- Based on recent comprehensive GoTriangle bus stop inventory
 - GoDurham – 945 stops
 - GoTriangle – 87 stops
- Each bus stop assigned an amenity score. There are 798 stops considered “poor.”
- Amenity score-- aggregate sum of amenities at each stop. These sums were categorized into three categories
 - Bus shelters
 - ADA compliance
 - Lighting

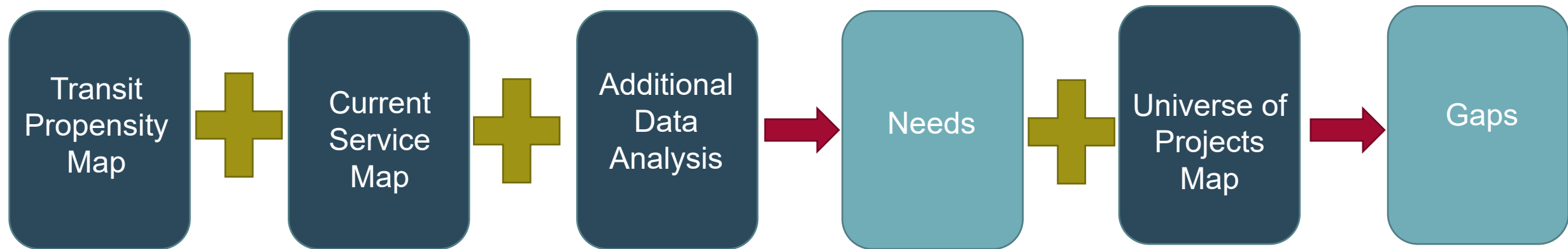


Accessibility

- ADA compliance at each bus stop (only)
- Number of stops
 - ADA compliant: 136
 - Non-compliant: 809



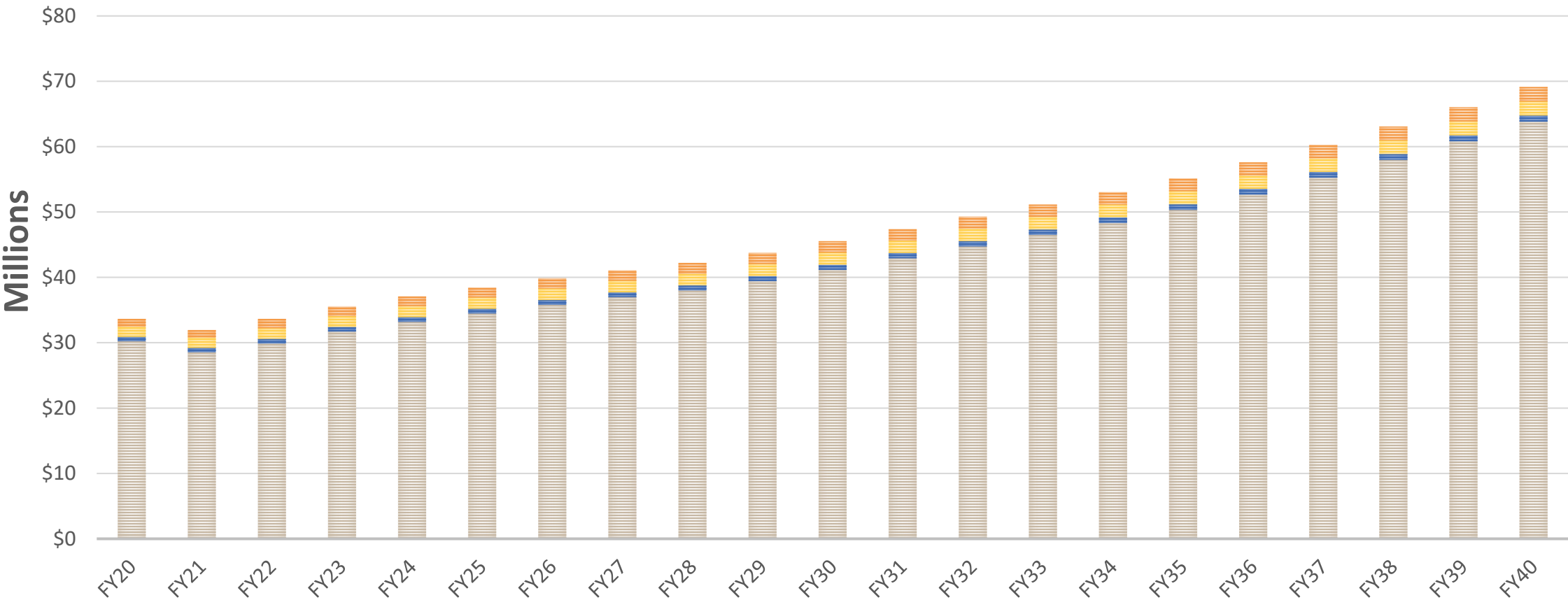
Needs and Gaps Analysis



TRANSIT TAX REVENUES

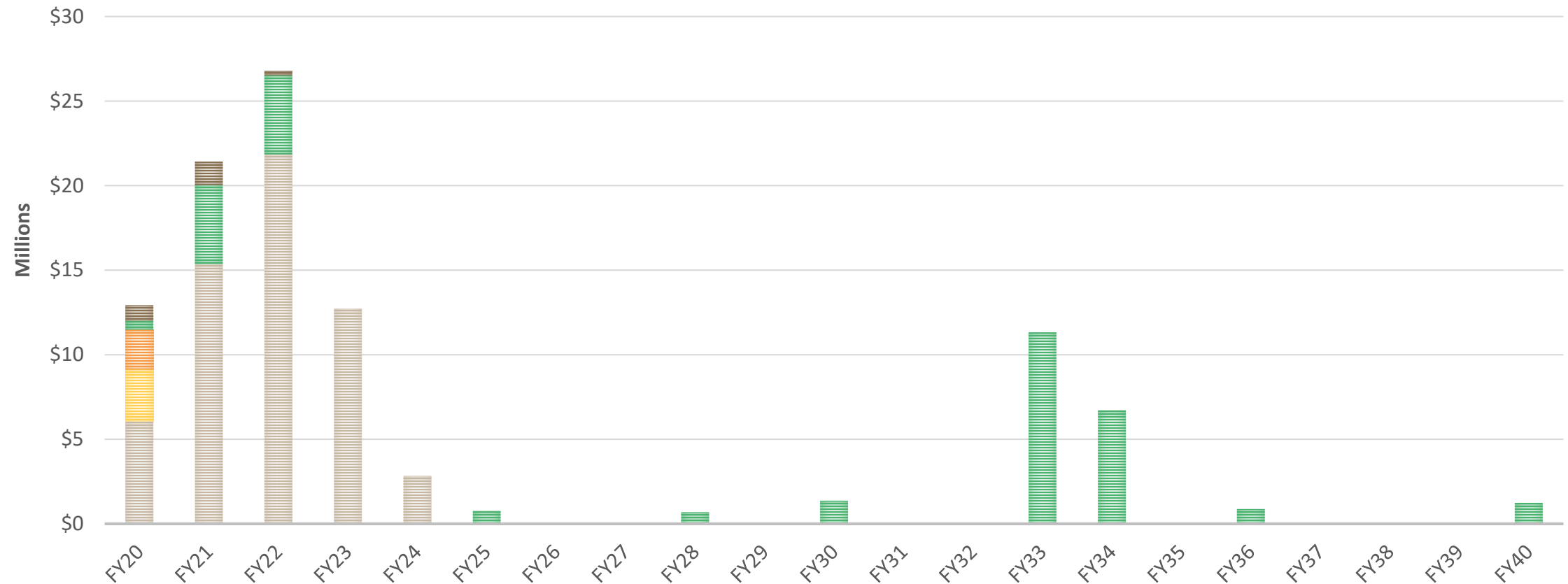
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- 1/2 Cent Sales Tax
- \$3 Increase Regional Registration Fee
- \$7 County Vehicle Registration Fee
- Rental Car Tax (Durham County Allocated)
- Operating Revenues



CAPITAL EXPENDITURE

- Transit Infrastructure
- Transit Facilities - Proposed
- Commuter Rail
- Other (LRT)
- Bus Rapid Transit
- Vehicle Acquisition
- Capital Planning



Next Steps



Durham Transit Plan – Project Timeline

