



Charlotte City Council  
**Transportation & Planning Committee**  
Meeting Summary for June 9, 2014

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## COMMITTEE AGENDA TOPICS

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- I. **Subject:** Status of Funding of Transportation Projects  
Action: For information only
- II. **Subject:** Future Agenda Items  
Action: For information only

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## COMMITTEE INFORMATION

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Present: Vi Lyles, David Howard, Patsy Kinsey, Greg Phipps, Kenny Smith

Time: 3:30 pm – 4:29 pm

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## ATTACHMENTS

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Handouts  
Agenda package

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## DISCUSSION HIGHLIGHTS

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Committee Chair Lyles called the meeting to order and asked everyone in the room to introduce themselves.

I. **Status of Funding of Transportation Projects**

Lyles: I asked our team what our expected outcomes for this meeting are. At the May 22 meeting, we talked about the new way the State is addressing funding. At the end of this day we would like to be able to have a good understanding of that process and what it means for Charlotte. We are delighted to have Louis Mitchell here representing NCDOT's Division 10. Norm Steinman will start.

Steinman: Before I get started, I want to acknowledge a lot of work that was done for the content of this presentation by Neil Burke and his CRTPO staff. I also want to acknowledge Tim Gibbs who has helped immensely in making sure we have the right quality control, editing, and coordinating with Louis to make sure we are aware of each other's content for this presentation. This presentation is much more detailed than tonight's dinner briefing presentation.

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Mr. Steinman started with slide 2 of the attached presentation (Transportation Projects Recommended for Funding by NCDOT and CRTPO).

Lyles: We have all of Mecklenburg, Union and most of Iredell counties, right (see slide 15 of the attached presentation, Transportation Projects Recommended for Funding by NCDOT and CRTPO)?

Steinman: We have the western and central parts of Union.

Mr. Steinman continued with slide 16 of the attached presentation (Transportation Projects Recommended for Funding by NCDOT and CRTPO).

Lyles: I would assume the Bike/Ped funds are separate from the Rail funds, which are separate from the Aviation funds?

Steinman: No, they compete for the same funds.

Lyles: How much of this in in your bucket, Louis?

Mitchell: Each division gets an equal share. It's about \$110M in the five year window and about \$268M over the 10 year window for us. There is one caveat; this is an urban area that prescribed that certain funds are targeted for DA. That number I gave you included the DA funds.

Pleasant: I believe the MPO has chosen to set aside a percentage of the DA funds for non-motorized transportation alternatives. Is that correct?

Cook: There were never any official actions, but the policy in the past was to allocate at least ten percent to non-roadway projects. There has been some discussion about how to pursue that in light of the STI instructions.

Pleasant: There is another federal funding category for transportation alternatives, and we also receive an allocation out of that funding pot.

Lyles: Are you saying that out of the \$268M over 10 years there are funds that have to be used in urban areas, and those urban areas are further defined by those categories that the federal government establishes? I'm lost at the ten percent; ten percent of what?

Pleasant: The DA funds are funds the federal government assigns to the MPO. Our intent has been to use those in concurrence with state investment programs. Our practice has been to pull a percent of those funds out.

Lyles: What funds? That's where I'm lost.

Pleasant: The DA, Direct Attributable funds.

Lyles: Okay, so ten percent of the DA funds are used for non-highway projects. What would you

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use the ninety percent for?

Mitchell: Highways.

Lyles: Alright, thank you.

Mitchell: Madame Chair, that actual DA number over the ten year period is \$156M.

Mr. Steinman continued with slide 18 of the attached presentation (Transportation Projects Recommended for Funding by NCDOT and CRTPO).

Lyles: I think we all understand that when you look at the buckets, the urban areas of congestion really were successfully a part of this because of the rankings and the data that drove those projects. I think it was a good outcome for us.

Mr. Steinman continued with slide 20 of the attached presentation (Transportation Projects Recommended for Funding by NCDOT and CRTPO).

Lyles: Does the Bonus Allocation take place with this cycle?

Steinman: That still needs to be defined.

Mitchell: It's a five year rolling window from the construction date, so when we complete construction, that MPO will have five years to exhaust those funds.

Steinman: This would apply to the proposed TOLL lanes on I-77 S, US 74 and I-485 S.

Mr. Steinman concluded the attached presentation with slide 21 (Transportation Projects Recommended for Funding by NCDOT and CRTPO).

Lyles: Any questions? Thank you, Mr. Steinman. Mr. Mitchell, I would be interested in hearing what happens between September and December at the State level. Thank you, we'll have this again at 5:00. I will not be able to attend the CRTPO meeting, but Council member Phipps will attend for me. I'll attend the August 20 meeting. Any further discussion? Ann, I see we have future agendas items on our list.

## **II. Future Agenda Items**

Wall: This is a list of non-prioritized items that will be before this Committee beginning in September. The list is a heads up about the work ahead.

Lyles: I appreciate you putting in the work to bring these items to the Committee. Is there any desire on the Committee's part for any items to move more quickly? Thank you, Mr. Mitchell and Mr. Cooksey, for being here. If there are no more items to come before the Committee, we're adjourned.

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The meeting adjourned at 4:15.



## Transportation Projects Recommended for Funding by NCDOT and CRTPO

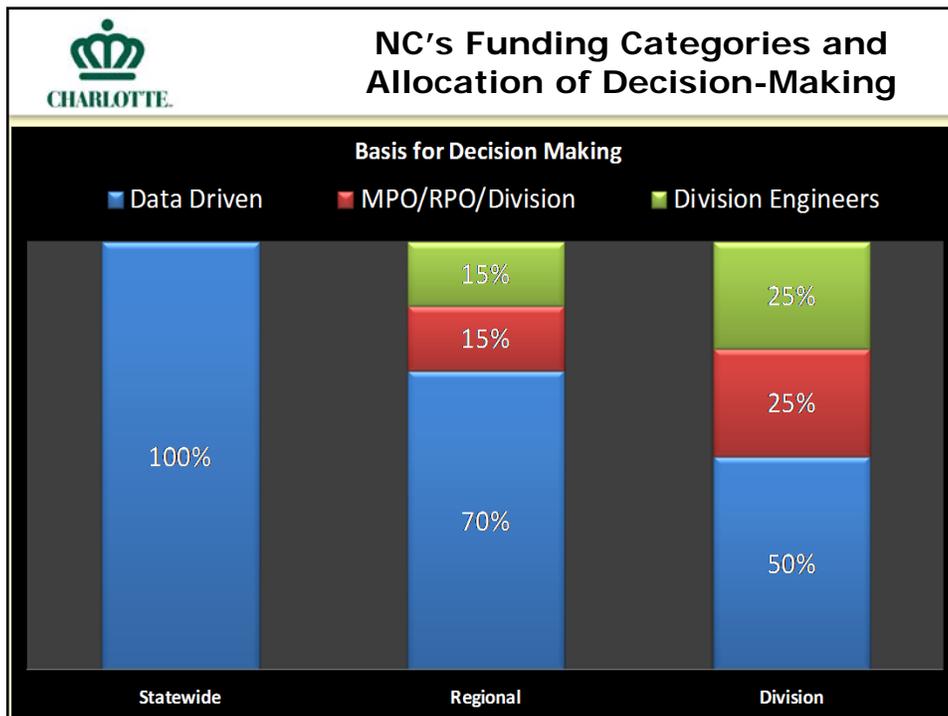
Transportation and Planning Committee  
June 9<sup>th</sup>, 2014



### Purposes of Presentation

- Summarize NC's new transportation funding law
- Describe transportation projects likely to be funded by 2025
- Describe next steps for developing Transportation Improvement Program
- Discuss perspectives about new law

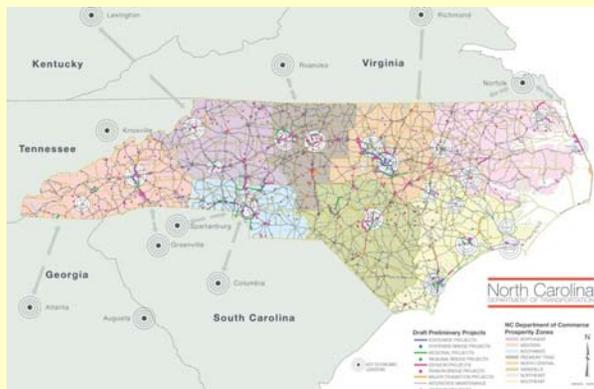
 <b>NC's Funding Categories for Modes</b>	
Statewide Tier of Projects	<ul style="list-style-type: none"> <li>• Interstates (Freeways)</li> <li>• Some 2 &amp; 3 digit US &amp; NC Routes</li> <li>• Large commercial airports</li> <li>• Freight capacity on Class 1 railroads</li> </ul>
Regional Tier of Projects	<ul style="list-style-type: none"> <li>• Other US &amp; NC Routes</li> <li>• Other commercial airports</li> <li>• Transit spanning two or more counties or cities</li> <li>• Rail lines spanning two or more counties</li> </ul>
Division Tier of Projects	<ul style="list-style-type: none"> <li>• NC State Routes (SR)</li> <li>• General aviation airports</li> <li>• Other transit lines and multimodal stations</li> <li>• Other rail lines</li> <li>• Bicycle/pedestrian projects</li> </ul>





## Action by NCDOT

- May 14<sup>th</sup> - Strategic Planning Office of Transportation (SPOT) released “data-based” allocation of points to 100s of projects



## Schedule for May- July

- **May 14** – NCDOT released scores for all modes
- **June 5 TCC Meeting** – approved DRAFT list of projects with locally assigned points and recommended 30-day public comment period
- **June 18 CRTPO Meeting** – votes to approve 30-day public comment period
- **July 16 CRTPO Meeting** – considers comments from public on draft list of project priorities



Schedule for July-August

- **July 21** – end of public comment period
- **August 7 TCC meeting** – recommends to CRTPO to approve list of projects for funding
- **August 20 CRTPO meeting** – votes to approve TCC recommendations
- **August 29** – deadline for submittal of projects to NCDOT



Disclaimers...

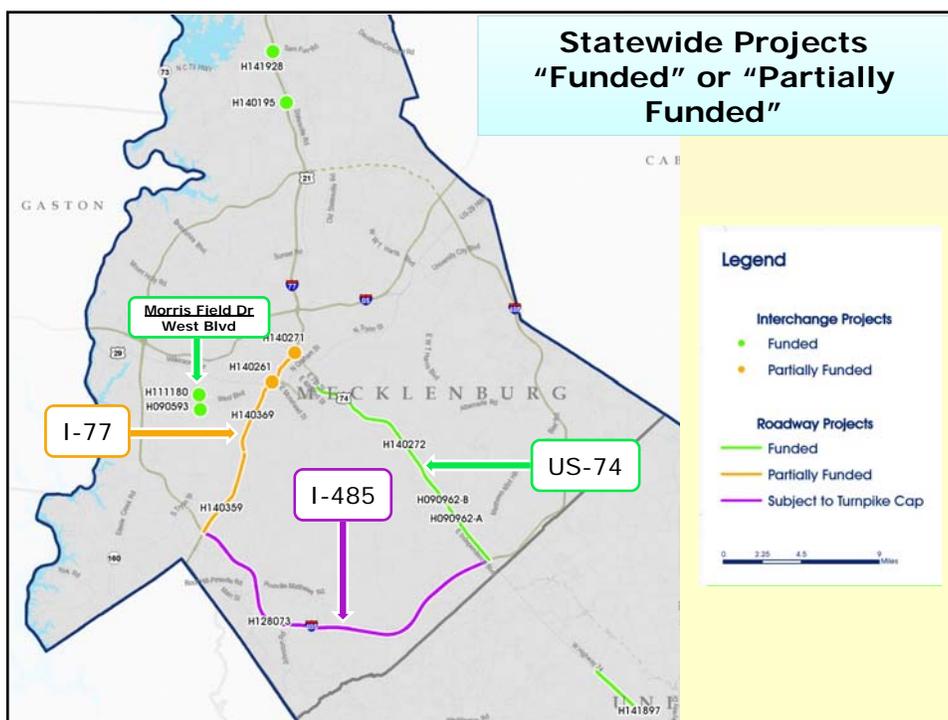
- Scores should be considered incomplete until NCDOT calculates the final scores, including the local input points
- Projects were evaluated by TCC staff based on “reasonable chance for funding”
- Local input points may or may not provide the leverage to fund a project– it’s too early to tell
- Funding is not guaranteed for any project



## NCDOT's Disclaimer

*All projects shown within the following maps (lists) are subject to change, based on items such as corridor spending caps, federal and state funding restrictions, project readiness and completion of environmental planning.*

*In addition, the STI legislation stipulates that certain types of projects will not compete under the Strategic Mobility Formula, including interstate maintenance, bridge replacements, highway safety improvements, and Congestion Mitigation and Air Quality (CMAQ) projects. These projects will be prioritized separately under different criteria.*





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### “Fully Funded” Statewide Projects

“Fully Funded” Statewide MOBILITY Projects	Primary Jurisdiction(s)	Preliminary R.O.W. Date	Preliminary Construction Date
I-77& Gilead Rd Int. Imps. (Exit 23)	Huntersville	N/A	FY 2019
I-77& NC 73 Int. Imps. (Exit 25)	Huntersville	FY 2019	FY 2021
US 74 HOT Conversion (NC 27-I-277)	Charlotte	N/A	FY 2017
I-77 & NC 150 DDI Conversion (Exit 36)	Mooresville	FY 2019	FY 2021
US 74 & Rocky River Rd Superstreet	Monroe	FY 2019	FY 2021
US 74 & US 601 Int. Imps.	Monroe	FY 2020	FY 2022
US 74 Widening (Sardis Rd N.-I-485)	Matthews	FY 2019	FY 2021
US 74 Widening (Sardis-Conference)	Charlotte	FY 2019	FY 2021
I-485 HOT Widening (I-77-US 74)	Mat., Pine.	FY 2017	FY 2018
Billy Graham/West Bl. Interchange	Charlotte	FY 2020	FY 2022
Billy Graham/Morris Field Gr. Separation	Charlotte	FY 2020	FY 2022



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### “Partially Funded” Statewide Projects

“Partially Funded” Statewide Mobility Projects in Charlotte	Preliminary R.O.W. Date	Preliminary Construction Date
I-77 Widening (I-485-Woodlawn Rd)	FY 2024	Beyond 2025
I-77 Widening (Woodlawn Rd – Belk Frwy)	FY 2024	Beyond 2025
I-77 Widening (Belk-Brookshire Freeways)	FY 2024	Beyond 2025
I-77& Belk Frwy Interchange	FY 2024	Beyond 2025
I-77 & Brookshire Frwy Interchange	FY 2024	Beyond 2025

*Note: Schedule for I-77 projects was affected by corridor cap considerations.*



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## CRTPO Methodology

- Priority for Highway Projects
  - 2040 Metropolitan Transportation Plan (MTP) horizon year
  - MTP score
  - NCDOT's Score
- Priority for Non-Highway Projects
  - NCDOT's Score
  - Allocating at least 100 points to each mode






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## Statewide Projects Recommended for Regional Funding

- Three Statewide Mobility projects are recommended to receive local input points from Regional Impact funds due to reasonable expectations for funding
  - **NC 49 Widening from John Kirk Road to I-485 (Charlotte)**



- US 74 Widening from Hanover Drive to Rocky River Road (Monroe)
- US 74 & US 601 Interchange Improvements (Monroe)

		<b>Top 10 CRTPO Region "E" Projects</b>		
Regional Impact Projects Proposed for Funding	Municipality	Cost (in Millions)	Region "E" Ranking	Draft Score by NCDOT
NC 160 & Hamilton Rd Intersection	Charlotte	1.6	4	42.43
NC 73 Widening (Beatties Ford-Catawba)	Huntersville	20.0	5	37.90
NC 73 Widening (Lincoln Co – Beatties Ford Rd)	Huntersville	44.3	6	37.41
NC 51 Widening (Sardis-Monroe Rds)	Matthews	4.0	7	33.62
NC 73 Widening (NC 115 – Davidson-Concord)	Huntersville	19.5	8	31.72
NC 73 Widening (Catawba-Northcross)	Huntersville	28.1	10	30.24
NC 16 Access Management (Idaho Dr to I-85)	Charlotte	2.0	11	29.67
NC 160 Widening (S.Tryon St to Shopton Road W)	Charlotte	39.0	12	29.60
US 21 Widening (Northcross Ctr Ct-W'moreland)	Cornelius	23.0	13	29.31
NC 16 Widening (Rea Rd Ext-Cuthbertson)	Weddington	38.4	14	28.28

		<b>Top 10 CRTPO Division 10 Projects</b>		
Division Projects Proposed for Funding	Municipality	Cost (in Millions)	Division 10 Rankings	Draft Score by NCDOT
University Research Park I-85 Overpass	Charlotte	7.4	1	46.11
Eastway Drive & Shamrock Drive Intersection	Charlotte	2.8	2	44.00
S. Trade St Widening (Fullwood-Weddington)	Matthews	1.2	3	42.00
Monroe & Rama/Idlewild Roads Intersection	Charlotte	1.4	4	35.83
Gilead Rd (US 21 – NC 115)	Huntersville	6.1	6	26.75
Chestnut Lane Connector	Indian Trail	3.7	7	25.95
Charlotte Ave (CSX RR – Concord Av)	Monroe	41.2	8	25.19
W. Catawba Av Widening (NC 73 – Jetton Rd)	Cornelius	24.8	9	24.94
Monroe Northern Loop (US 74-Walkup Ave)	Monroe	19.2	10	24.20
John Street Widening (Trade- I-485)	Matthews	12.3	11	23.80



**Division Non-Highway Local Input Points**

Non- Highway DIVISION NEEDS Projects Proposed for Funding	Mode	Municipality	NCDOT Score
Matheson Avenue Bicycle Lane Conversion	Bike/Ped	Charlotte	36.05
CSX Phase 3 Intermodal Facility Expansion	Rail	Charlotte	32.83
US 74 Multi-Use Path	Bike/Ped	Indian Trail	29.69
Mallard Creek Greenway Connection to CATS Park and Ride Lot	Bike/Ped	Charlotte	28.77
Land Acquisition for future aviation use and relocation of Goldmine Road	Aviation	Monroe Airport	17.73



**Projects Assigned Local Points**

NCDOT Funding Regions	Highway Projects	Non-Highway Projects
Region E	19	1
Region F	6	0
<b>TOTALS</b>	<b>25</b>	<b>1</b>

NCDOT Divisions	Highway Projects	Non-Highway Projects
Division 10	14	5
Division 12	6	0
<b>TOTALS</b>	<b>20</b>	<b>5</b>



### Perspectives about Strategic Transportation Investments (STI)

- Priority for adding capacity to interstates and major intrastate highways
- Only interstates, major highways and freight projects eligible for Statewide funds
- Low or no priority for other modes
- Only existing conditions (not future conditions or development “goals”) applied for ranking by NCDOT
- CRTPOs and Division Engineers need to agree to allocate their “local points” to the same projects



### Perspectives about Strategic Transportation Investments (STI)

- Capacity can be added to interstates and major highways with higher probability of schedule certainty
  - US-74 reconstruction to I-485 in 10 years, instead of 40 years
- Funds allocated through STI (federal, state) reduce pressure to apply local funds (sales or property tax) to interstates and major highways
- “Bonus Allocation” for toll lanes provides additional funds to be spent on local-priority projects



### Next Steps in Funding Process

- August 7 – TCC recommends list of projects to CRTPO
- August 20 – CRTPO votes to approve list of projects
- September – November – NCDOT transforms lists of projects in NC into draft State Transportation Improvement Program (STIP)
- December – NCDOT releases draft STIP for public review





### Benefits of Toll Lanes

- Provide more travel lanes
- Users pay for benefits received
- Tolls provide partial funding for construction
- Tolls (overtime) can cover operating and maintenance costs
- Tolls can be managed to maintain 45 mph speed in future years



### Committee of 21's Recommendations

*Effects of STI*

Double motor vehicle registration	-----
Change tolls on interstates	Implement toll lanes for new capacity
Increase sales tax	Apply user fees
Implement VMT fee	Wait for federal direction or permission



**Transportation & Planning Committee**  
**Monday, June 9, 2014**  
**3:30 – 4:30 p.m.**  
**Charlotte-Mecklenburg Government Center**  
**Room 280**

**Committee Members:** Vi Lyles, Chair  
David Howard, Vice Chair  
Patsy Kinsey  
Greg Phipps  
Kenny Smith

**Staff Resource:** Ann Wall, Assistant City Manager

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**AGENDA**

**I. Status of Funding of Transportation Projects –45 minutes**

*Staff Resources:* Norm Steinman, Transportation  
Louis Mitchell, NCDOT

On May 14, NCDOT released the results of their evaluations and ranking of transportation projects submitted for funding based on the Strategic Transportation Investments (STI) law. The STI changed the philosophy and method for allocating funds to all modes of transportation in North Carolina. Between June and August, several key decisions will be made by NCDOT and other stakeholders about the rankings of projects. Staff will explain the decisions made to date, and the decisions that will be made before NCDOT prepares their next State Transportation Improvement Program.

*Action:* For information only

**II. Future Agenda Items –10 minutes**

*Staff Resource:* Ann Wall

Below is a list of upcoming agenda items for Committee action.

- Permitting and Inspections Process
- Auto Oriented Uses
- Walkability Scan
- Parking for Universities
- Blue Line Extension/University City Station Area Plans
- Prosperity Hucks Area Plan
- Zoning Ordinance Update
- Transit Funding and Construction Updates

**III. Meeting Schedule –5 minutes**

June 24 (cancelled)

July and August (summer break)

**Next Scheduled Meeting:** September 8, 2014 at 3:30 p.m.