

## *Appendix B:*

---

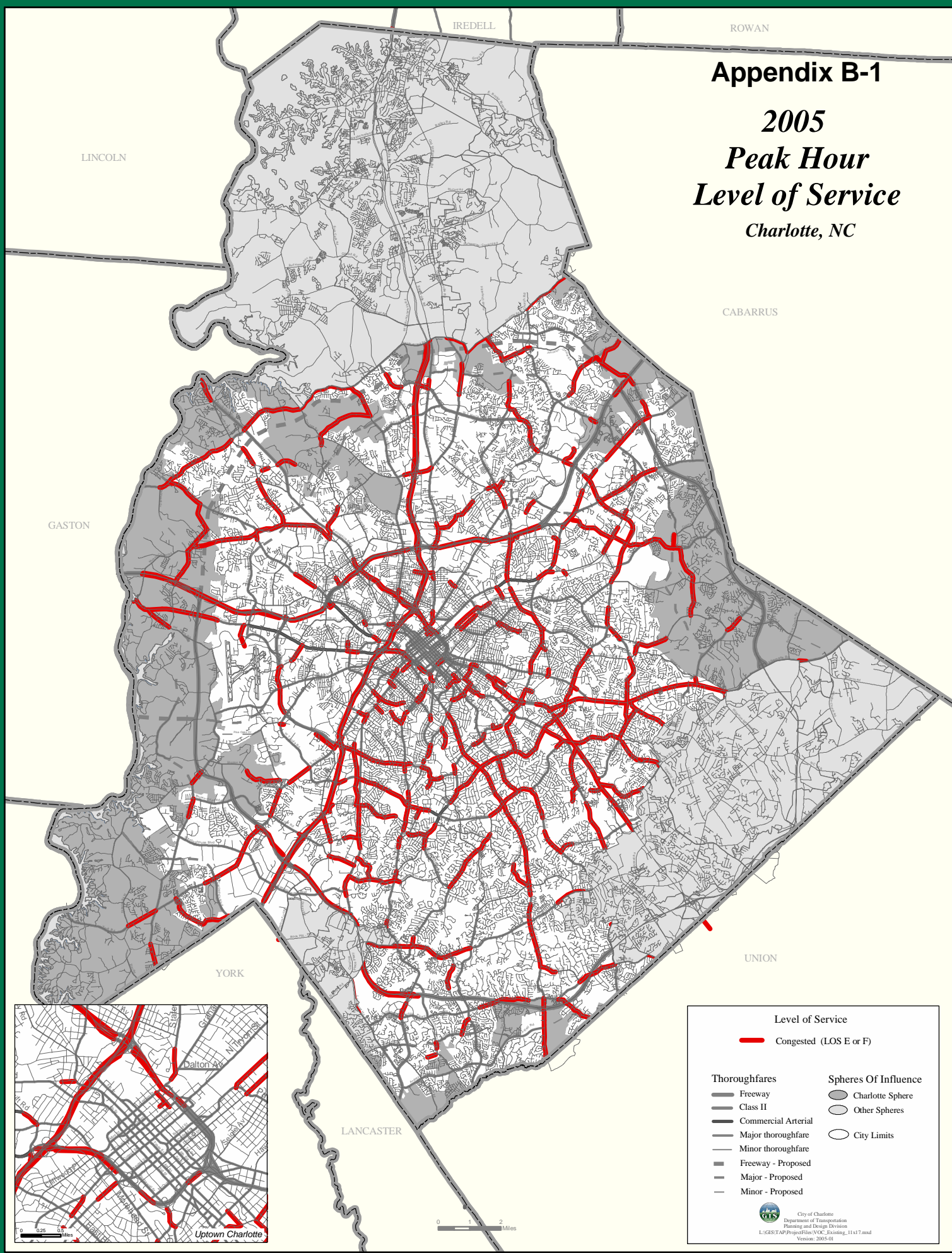
## *Other Figures*

- |                      |   |
|----------------------|---|
| <b>Appendix B-1:</b> | <b>2005 AM Peak Hour Level of Service Map</b>   |
| <b>Appendix B-2:</b> | <b>2030 AM or PM Peak Hour Level of Service Map</b>                                       |
| <b>Appendix B-3:</b> | <b>Existing Bicycle Facilities Map</b>  |
| <b>Appendix B-4:</b> | <b>TAP Prioritization Criteria for Roadways</b>   |
| <b>Appendix B-5:</b> | <b>Federal/State Funded Transportation Projects<br/>(2006-2010, 2011-2020, 2021-2030)</b> |
| <b>Appendix B-6:</b> | <b>Local Funded Projects (Listed in Priority Order)</b>                                   |

# Appendix B-1

## 2005 Peak Hour Level of Service

Charlotte, NC



**Level of Service**

Congested (LOS E or F)

**Thoroughfares**

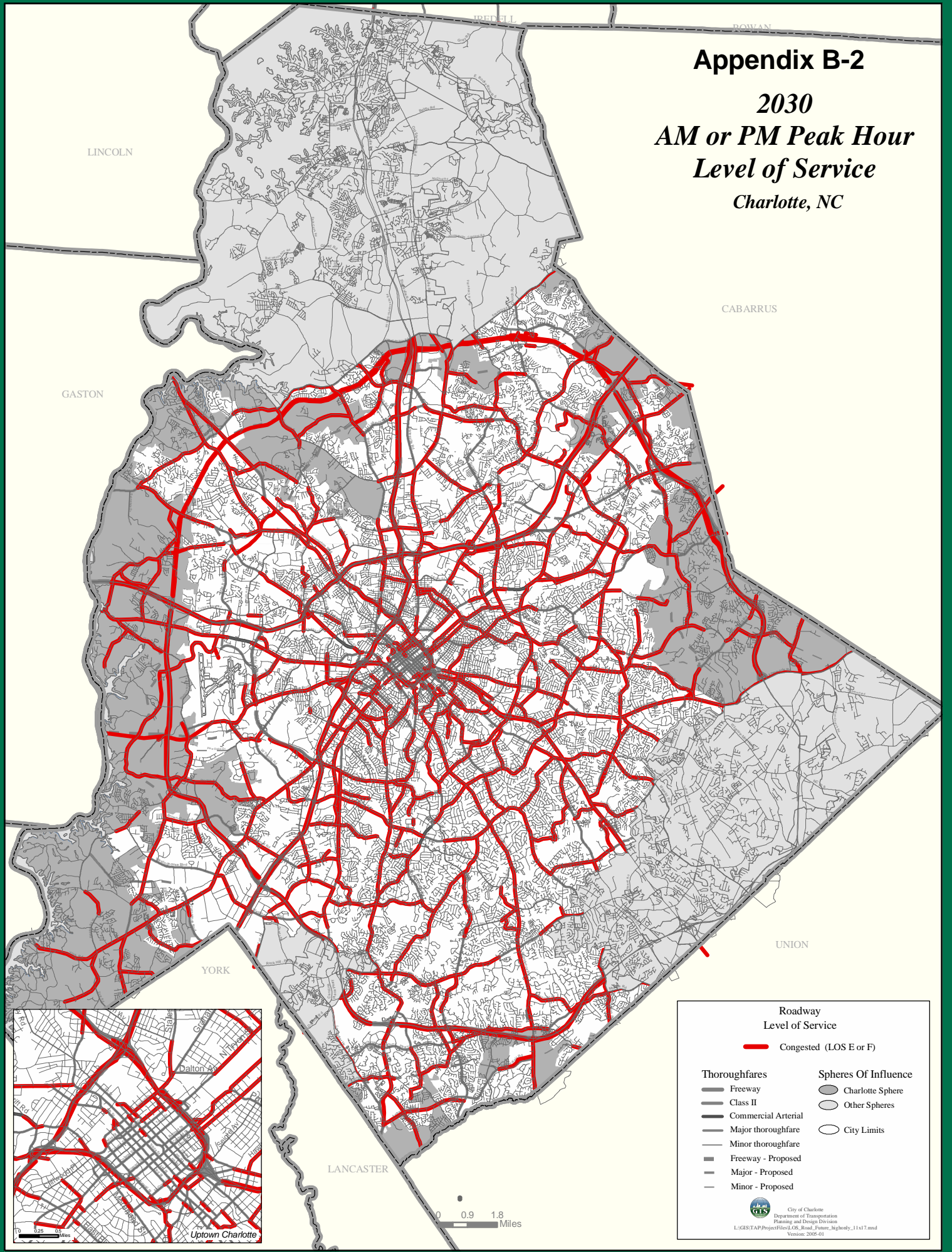
- Freeway
- Class II
- Commercial Arterial
- Major thoroughfare
- Minor thoroughfare
- Freeway - Proposed
- Major - Proposed
- Minor - Proposed

**Spheres Of Influence**

- Charlotte Sphere
- Other Spheres
- City Limits

# Appendix B-2

## 2030 AM or PM Peak Hour Level of Service Charlotte, NC



### Roadway Level of Service

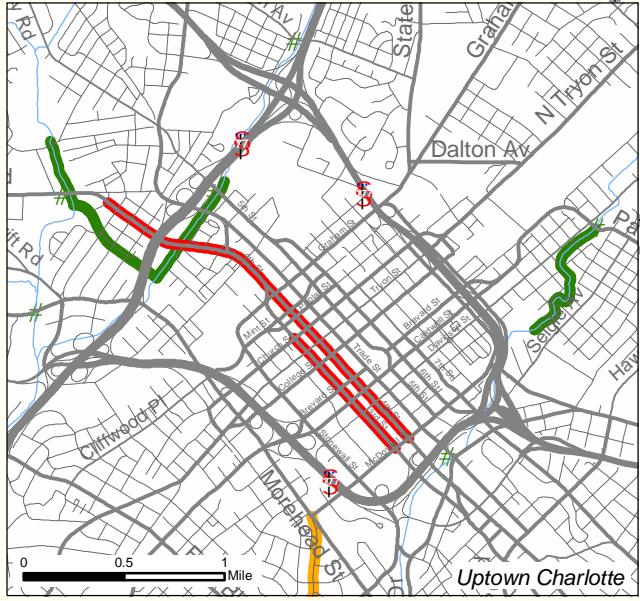
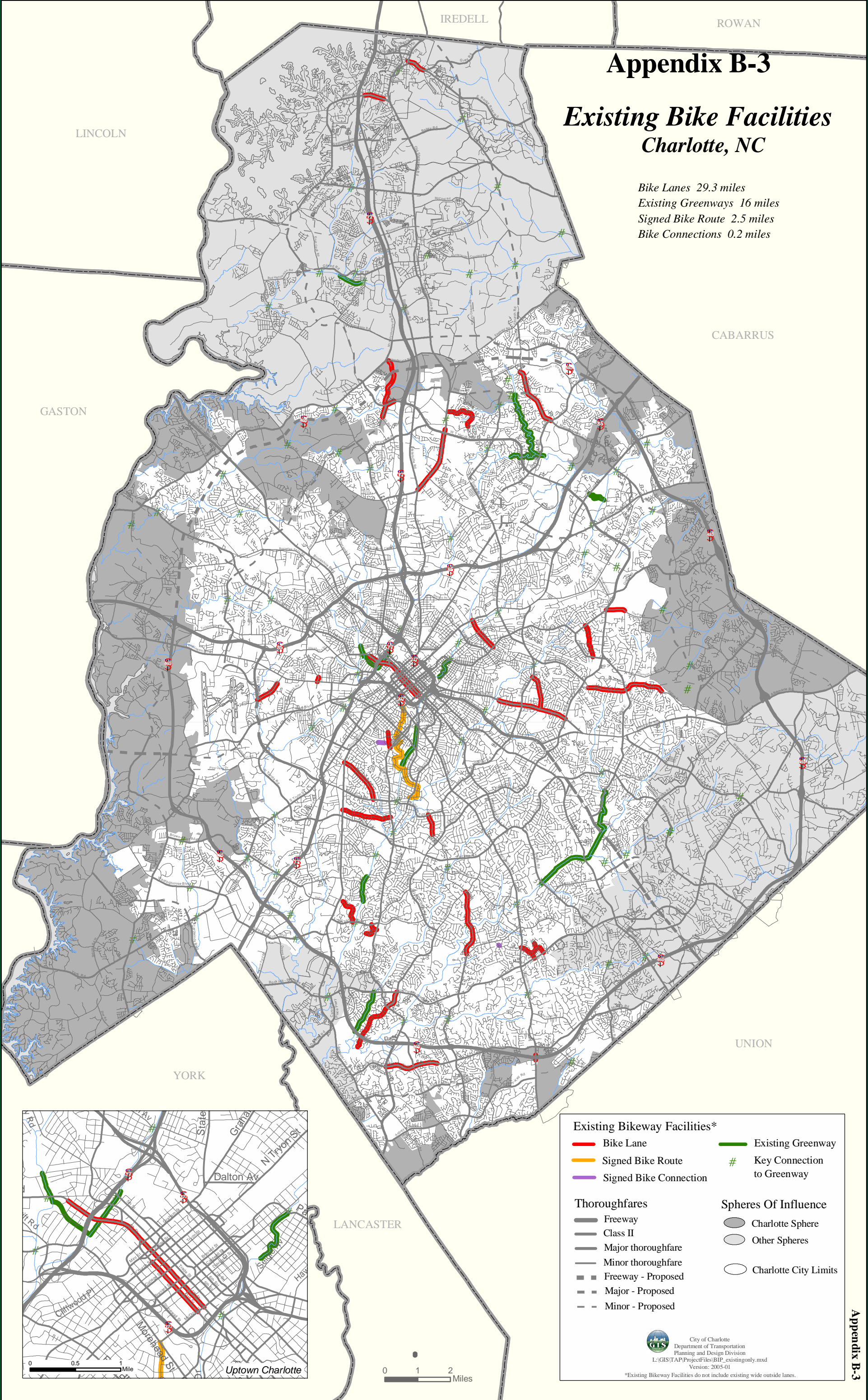
**Red line** Congested (LOS E or F)

- |                       |                             |
|-----------------------|-----------------------------|
| <b>Thoroughfares</b>  | <b>Spheres Of Influence</b> |
| — Freeway             | ○ Charlotte Sphere          |
| — Class II            | ○ Other Spheres             |
| — Commercial Arterial | ○ City Limits               |
| — Major thoroughfare  |                             |
| — Minor thoroughfare  |                             |
| — Freeway - Proposed  |                             |
| — Major - Proposed    |                             |
| — Minor - Proposed    |                             |

# Appendix B-3

## Existing Bike Facilities Charlotte, NC

Bike Lanes 29.3 miles  
 Existing Greenways 16 miles  
 Signed Bike Route 2.5 miles  
 Bike Connections 0.2 miles



**Existing Bikeway Facilities\***

- Bike Lane
- Signed Bike Route
- Signed Bike Connection
- Existing Greenway
- # Key Connection to Greenway

**Thoroughfares**

- Freeway
- Class II
- Major thoroughfare
- Minor thoroughfare
- Freeway - Proposed
- Major - Proposed
- Minor - Proposed

**Spheres Of Influence**

- Charlotte Sphere
- Other Spheres
- Charlotte City Limits

City of Charlotte  
 Department of Transportation  
 Planning and Design Division  
 L:\GIS\TAP\ProjectFiles\BIP\_existingonly.mxd  
 Version: 2005-01  
 \*Existing Bikeway Facilities do not include existing wide outside lanes.

## Appendix B-4

### TAP Project Prioritization Criteria — Roadways

#### 1. Reduces Congestion

##### Widening Projects

Daily Vehicle Volumes Per Lane: 2030 Projection (thousands)		Improved* 2-Lane	Add Median**	Widen Arterial from 2 to 4 Lanes	Widen Arterial from 4 to 6 Lanes	Widen Freeway from 4 to 6 Lanes	Convert Arterial to Freeway
Arterial	Freeway						
4 to 7	8 to 14	1	1	1	0	0	1
>7 to 8	>14 to 16	1	1	2	0	1	2
>8 to 9	>16 to 18	1	1	3	1	2	3
>9 to 10	>18 to 20	2	2	4	2	3	4
>10 to 12	>12 to 24	3	3	5	3	4	5
>12	>24	3	4	5	4	5	5

\* Could include widening pavement (without adding lanes), and/or building curb and gutter or shoulders

\*\* Would include Left Turn Lanes

##### New Roadway Alignment / Location Projects

Daily Vehicle Two-Way Volume: 2030 Projection (thousands)	Points
>12 to 18	3
>18 to 24	4
>24	5

#### 2. Improves safety

Projects are prioritized using a formula that considers accident rates, volumes and facility type. The formula results in a 5-point scale.

#### 3. Supports rapid and express bus transit

- Project leads directly to a rapid transit station ..... up to 5 points
- Project provides direct access to express bus park & ride lots ..... up to 3 points
- Project in rapid transit corridor ..... up to 2 points
- Project in “wedge” location (not in rapid transit corridor)  
with express bus service ..... 1 point
- Project in “wedge” location (not in rapid transit corridor)  
without express bus service ..... 0 points

**4. Supports land use planning objectives**

- Project within Corridor and/or Center and followed Urban Street Design Guidelines 6-step process ..... up to 5 points
- Project not within Corridor and/or Center and followed Urban Street Design Guidelines 6-step process ..... up to 3 points
- Project within Corridor and/or Center but did not follow Urban Street Design Guidelines 6-step process ..... up to 2 points
- Project not within Corridor and/or Center and did not follow Urban Street Design Guidelines 6-step process ..... 0 to -5 points

**5. Increases accessibility to Uptown or other economic centers in Charlotte sphere of influence**

*Project provides direct access to:*

- Uptown or area with over 6,000 employees per TAZ (current or future) ..... up to 5 points
- Area with 3,001 to 6,000 employees per TAZ (current or future) .. up to 3 points
- Area with 1,001 to 3,000 employees per TAZ (current or future) .. up to 1 point

**6. Improves connectivity (maximum five points)**

- Project adds new connection ..... up to 3 points
- Project connects each of the following uses;
  - School..... 1 point
  - Park/Greenway ..... 1 point
  - Neighborhood Retail ..... 1 point
  - High Density Residential ..... 1 point
  - Employment Center ..... 1 point
- Project adds bike and/or pedestrian facility to bridge or viaduct ..... 1 point

**7. Provides multi-modal options (maximum five points)**

- Project includes Tier One sidewalk (i.e. planting strip, 5 feet) ..... up to 2 points
- Project includes Tier Two sidewalk (i.e. back-of-curb, no planting strip, 4 feet) ..... up to 1 point
- Project includes Tier One bike facility (i.e. striped bike lane) ..... up to 2 points
- Project includes Tier Two bike facility (i.e., wide outside lane) ..... up to 1 point
- Project includes located on existing local bus route..... up to 1 point
- Project includes a traffic calming measure ..... up to 1 point

**8. Supports “fragile” and “threatened” neighborhoods**

This factor assesses the impact of a project located in or adjacent to neighborhoods designated as “fragile” or “threatened.” Projects should be evaluated for their impact on the social, community or human environment of the neighborhoods and community livability, in general. Projects should also be evaluated for their potential to negatively impact the neighborhoods.

**9. Improves intermodal connectivity**

Number of points dependent on distance from intermodal site:

- Charlotte International Airport, West Trade Multi-Modal Station, Petroleum Pipeline Terminal, CSX Intermodal Facility, Norfolk Southern Intermodal Facility ..... up to 5 points
- US or NC numbered route next to freeway ..... up to 3 points
- At least one site, with 100 or more truck trips per day, adjacent to the project ..... up to 2 points

**9. Provides positive cost-effectiveness**

(Divide the estimated cost by number of cumulative points. Divide result by 1,000.)

- 0-250 ..... 5 points
- 251-500 ..... 4 points
- 501-750 ..... 3 points
- 751-1,000 ..... 2 points
- 1,000-1,250 ..... 1 point
- Greater than 1,250 ..... 0 points

**Appendix B-5  
Federal/State Funded Transportation Projects  
2006-2010**

<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>System</b>	<b>Cost (000)</b>
Airport Entrance Rd.	I-85 to Charlotte-Douglas International Airport	New Expressway (4) (Interchange w/ US-29/74)	State	\$36,326
City Blvd.	US 29 (N. Tryon St.) to I-85	New Road (4), (Completes US 29 Interchange)	Local	\$25,500
Harris Blvd. (formerly Reames Rd.)	I-77 to Reames Rd.	Widening (6), Median, Bike Lanes	State	\$5,000
Harris Blvd. (formerly Vance Rd.)	Reames Rd. to I-485	Widening (4), Median, Wide Outside Lane	State	\$5,000
I-485	Oakdale Rd. to NC 115 (Old Statesville Rd.)	New Freeway (6)	State	\$131,857
I-485	NC 115 to I-85 North	New Freeway (6)	State	\$104,100
I-485	I-77 to Arrowood Rd.	Widening Freeway (6)	State	\$13,900
Mallard Creek Rd.	Sugar Creek Rd. to Harris Blvd.	Widen & Relocation (4), Median, Bike Lanes	State	\$18,661
McKee Rd.	NC 16 (Providence Rd.) to Tilley Morris Rd.	Widening (3), Bike Lanes	Local	\$2,700
NC 16 (Providence Rd.)	I-485 to Rea Rd. (in Weddington)	Widening (4), Median, Bike Lanes	State	\$16,364
NC 160 (West Blvd. Extension)	NC 160 to I-485	New Road (4), Median, Bike Lanes	State	\$2,200
NC 160 (West Blvd. Relocation)	Billy Graham Pkwy. to Steele Creek Rd.	New Road (4), Median, Bike Lanes	State	\$4,000
NC 27 (Albemarle Rd.)	Pierson Dr to West of Reddman Rd	Add Third Eastbound Lane	State	\$1,950
NC 49 (Tryon St. / York Rd.)	Moss Rd. to South Carolina State Line	Widening (4), Median, Wide Outside Lane	State	\$20,100
Nevin Rd.	Sugar Creek Rd. to Mallard Creek Rd.	New Road (2), Bike Lanes	Local	\$2,500
Prosperity Ridge Rd.	Prosperity Ch.Rd. to East of Prosperity Commons	New Road (2), Bike Lanes	Local	\$1,200
Reedy Creek Rd.	North of Harrisburg Rd.	Relocation (2)	State	\$2,950
South Blvd.	Tyvola Rd. to Archdale Dr.	Median	State	\$3,300
South Blvd.	N of Sharon Lakes Rd. to S of Arrowood Rd.	Widen to add Center for 2-way Left Turns	State	\$912
South Blvd. & Woodlawn Rd.		Intersection Improvements	State	\$3,088
US 29/74 Wilkinson/B. Graham Pkwy.	NW Quadrant	Ramp & connection to Service Road	State	\$6,050
US 29/74 Wilkinson/B. Graham Pkwy.	NE Quadrant	Ramp & connection to Service Road	State	\$5,500
US 74 Expressway	Eastway Dr. to NC 27 (Albemarle Rd.)	Freeway (6+ HOV or Express Bus Lanes)	State	\$150,257
US-29/NC-49 (Graham St.)	I-277 (Brookshire Frwy.) to Dalton Ave.	Widening (6)	State	\$3,000

**\$566,415**



**Appendix B-5**  
**Federal/State Funded Transportation Projects**  
**2011-2020**

<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>System</b>	<b>Cost (000)</b>
Alexanderana Rd.	NC 115 to Eastfield Rd.	New Road (4), Median, Bike Lane	State	\$4,700
Alexanderana Rd.	Mt. Holly-Huntersville Rd. to NC 115	Widen (4), Median, Bike Lane	State	\$11,000
Billy Graham Pkwy.	Josh Birmingham Pkwy. to I-85	Widening (6)	State	\$16,700
Billy Graham Pkwy./Morris Field Dr.	Grade Separation	New Grade Separation	State	\$2,000
Billy Graham Pkwy./NC 160 (West Blvd.)	Interchange	New Interchange	State	\$10,700
City Blvd. Ext.	Neal Rd. to Mallard Creek Rd Extension	New Road (4) Median, Bike Lanes	State	\$6,800
City Blvd. Ext.	N. Tryon St. (US 29) to I-85	New Road (4) Median, Bike Lanes	State	\$10,000
Community House Rd. Ext.	Endhaven Ln. to south of I-485	New Road (4), Median, Bike Lanes	State	\$8,300
Freedom Drive	Fred D. Alexander Blvd. to Lee Dr.	Widening		\$30,000
Garden Pkwy.	I-485 to Gaston County Line	New Freeway (4), w/ Bike Path	State	\$55,100
Harris Blvd.	Reames Rd. to I-485	Widening (6) 150ROW, Med., Bike Lanes	State	\$4,500
Hucks Rd. Extension	Sugar Creek Rd to Old Statesville Rd (NC 115)	Widening (4), New Road (4) Median, Bike Lanes	State	\$11,800
I-277 (Belk Frwy.)	Interchange (WB Bridge over I-77)	Add 3rd WB lane	State	\$2,600
I-485	I-77 to Johnston Rd. (US 521)	Widening (6) (incl. Johnston Rd. Flyover)	State	\$81,000
I-77 HOV Project (North)	W. Fifth St. to Brookshire Frwy. (I-277)	Southbound HOV Lane	State	\$6,500
I-77 HOV Project (North)	W. Fifth St. to I-85	Northbound HOV Lane	State	\$22,500
I-77 HOV Project (South)	I-277 (Belk Frwy.) to W. Fourth St.	(HOV)	State	\$128,100
I-77 South	Woodlawn Rd. to Nations Ford Rd.	Widening (10) & HOV	State	\$59,500
I-77 South	Nations Ford Rd. to I-485	Widening (8) & HOV	State	\$33,900
I-77 South	Nations Ford Rd. Interchange	Upgrade Interchange	State	\$8,100
I-77 South	I-277 (Belk Fwy.) to Woodlawn Road	Widening (10) & HOV	State	\$102,900
I-85 / Billy Graham Pkwy.	Interchange	Convert to Urban Diamond	State	\$27,000
Lawyers Rd.	Albemarle Rd. to McAlpine Creek	Widening (4), Median, Bike Lanes	State	\$9,000
Mallard Creek Rd.	Prosperity Church Rd. to I-485	Widening (4) Median, Bike Lanes	State	\$12,700
McKee Rd.	NC 16 to Tilley Morris Rd.	Widening (4), Median, Bike Lanes	State	\$2,400
Mt. Holly-Huntersville Rd.	Mt. Holly-Huntersville Rd./NC 16 (Brookshire Blvd.)	Interchange	State	\$3,700
NC 115 (Old Statesville Rd.)	Harris Blvd. to I-485	Widening (4) Median, Bike Lanes	State	\$15,900
NC 115 (Old Statesville Rd.)	I-485 to Verhoeff Dr.	Widening (4) Median, Bike Lanes	State	\$12,100
NC 160 (Steele Creek Rd.)	I-485 to NC 49 (York Rd.)	Widening (4) Median, Bike Lanes	State	\$27,900
NC 24 (Harris Blvd.)	US 29 to NC 49	Widening (6), (include sidewalk)	State	\$1,000
NC 27 (Freedom Dr. / Mt. Holly Rd.)	Fred D. Alexander Blvd. to Lee Dr.	New Road (4) Median, Bike Lanes	State	\$30,000

**Appendix B-5  
Federal/State Funded Transportation Projects  
2011-2020**

NC 49 (S. Tryon St.)	I-77 to Yorkmont Rd.	Widening (6), wosl	State	\$3,000
NC 49 (University City Blvd.)	US 29 (Tryon St.) to I-485	Widening (6), Median, Bike Lanes	State	\$20,400
Rocky River Rd.	Grier Rd. to Eastern Circumferential	Widen (4), Median, Bike Lanes	State	\$5,600
US 21 (Statesville Rd..)	Sunset Rd. to Harris Blvd.	Widening (4), Median, Bike Lanes	State	\$16,300
US 21 (Statesville Rd..)	Harris Blvd. to Gilead Rd.	Widening (4) Median, wosl	State	\$23,600
US 29 (N. Tryon St.)	NC 49 (University City Blvd.) to I-485	Widening (6), Median, C&G, Bike Lanes	State	\$27,900
US 29-74 (Wilkinson Blvd.)	NC 7(Gaston County) to Moore's Chapel Rd.	Replace Catawba River Bridge (6)	State	\$26,200
US 74 / Sharon Amity Rd.	Interchange	New Interchange	State	\$61,600
US 74 Expressway (Independence Blvd.)	Sharon Amity Rd. to Conference Dr.	Expressway(6+HOV or BW)	State	\$47,000
US 74 Expressway (Independence Blvd.)	Village Lake Dr. to Krefeld Dr.	Expressway (6+HOV or BW)	State	\$9,800
US 74 Expressway (Independence Blvd.)	Conference Dr. to Village Lake Dr.	Expressway (6+HOV or BW)	State	\$29,500
US 74 Expressway (Independence Blvd.)	Krefeld Dr. to Hayden Way	Expressway (6+HOV or BW)	State	\$22,300
US 74 Expressway (Independence Blvd.)	Hayden Way to NC 51	Expressway (6+HOV or BW)	State	\$19,900

**\$1,071,500**

**Appendix B-5  
Federal/State Funded Transportation Projects  
2021-2030**

<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>System</b>	<b>Cost (000)</b>
Ballantyne Commons Pkwy.	Annalexa Ln. to Williams Pond Ln.	Widening (4), Median, Bike Lanes	Local	\$15,000
Blair Rd. Ext.	Albemarle Rd. to Rocky River Church Rd.	New Road (3), Bike Lanes	State	\$3,900
Eastern Circumferential	Pence Rd. to Rocky River Rd.	Widening (4), New Road (4) Median, Bike Lanes	State	\$22,400
Eastern Circumferential	Lawyers Rd. to NC 24/27	New Road (4), Median, Bike Lanes	State	\$10,800
Eastern Circumferential	Idlewild Rd. to US 74	Widening (4)/New (4), Median, Bike Lanes	State	\$15,700
Eastfield Rd.	Prosperity Village Rd. to Cabarrus County Line	Widening (4), Median, Bike Lanes	State	\$16,900
Eastfield Rd.	Alexanderana Rd. to Prosperity Village Rd.	Widening (4), Median, Bike Lanes	State	\$6,900
Harris Blvd.	I-485 to Mt Holly-Huntersville Rd.	Widening (4) Median, Bike Lanes	State	\$2,600
I-485	I-77 to NC 16 (Providence Rd.)	Widening (6/8)	State	\$24,000
I-485	NC 16 (Providence Rd) to US 74	Widening (6)	State	\$29,000
I-77 South	I-485 to South Carolina Line	Widening (8) & HOV	State	\$18,000
McKee Rd.	Tilley Morris Rd. to Pleasant Plains Rd.	Widening (4), Median, Bike Lanes	State	\$17,300
NC 16 (Brookshire Frwy.)	I-77 to Beatties Ford Rd. NB Ramps	Add westbound auxiliary lane	State	\$1,300
NC 160 (Steele Creek Rd.)	NC 49 (York Road) to South Carolina Line	Widening (4) Median, Bike Lanes	State	\$12,200
NC 24-27 (Albemarle Rd./Harris Blvd.)	Convert to Interchange	New Interchange	State	\$30,000
NC 27 (Mount Holly North Loop)	Mt. Holly-Huntersville Rd. to Catawba River	New Road (4) Median, Bike Lanes	State	\$15,000
NC 27 (Mt. Holly Rd.)	I-485 to Belmeade Dr.	Widening (4) Median, Bike Lanes	State	\$12,400
Odell School Rd.	I-485 to Cabarrus County Line	Widening (6) Conc. Med., Bike Lanes	State	\$8,400
Pleasant Plains Rd.	McKee Rd. to Old Monroe Rd.	Widening (2), Median, Bike Lanes	State	\$1,300
Rocky River Rd.	Eastern Circumferential to I-485	Widen (4), Median, Bike Lanes	State	\$8,100
US 29/NC 49 (N. Tryon St.)	US 29/NC 49 (Dalton Ave.) to 32nd St.	Widening (5)	State	\$2,100

**\$273,300**

**Appendix B-6**  
**Local Funded Projects**  
**(Listed In Priority Order)**

<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>Cost (000)</b>
Old Pineville Road Extension	South Blvd. to Freeland Ln.	New Road (2), Bike Lanes	\$ 8,000
Scaleybark Road Extension	South Blvd. to Tryon St.	New Road (2), Bike Lanes	\$ 1,500
Denmark Road Extension	Sweden Drive to Arrowood Road	New Road (2), Bike Lanes	\$ 3,500
Euclid Street Extension	E. Morehead St. to Stonewall St.	New Road (2), Bike Lanes	\$ 5,000
Krefeld Drive Extension	McAlpine Creek to Sardis Rd. North	New Road (2), Bike Lanes	\$ 11,000
Second Street Extension	S. Graham St. to S. Cedar St.	New Road (2), Bike Lanes	\$ 10,200
Seneca Place Extension	South Blvd. to Old Pineville Rd.	New Road (2), Bike Lanes	\$ 2,000
Greenhill Drive Extension	Old Pineville Rd. to South Blvd.	New Road (2), Bike Lanes	\$ 16,000
Sweden Drive Extension	England St. to Arrowood Rd.	New Road (2), Bike Lanes	\$ 6,000
Fifth Street Extension	McDowell St. to Kings Dr.	Extend lane from 5th St. ramp to Kings Dr.	\$ 2,000
Hucks Road Extension	Sugar Creek Rd. to NC 115	New Road (4), Bike Lanes	\$ 10,000
Hucks Road Extension	NC 115 to US 21	New Road (4), Bike Lanes	\$ 7,000
Nevin Road Extension	Mallard Creek Relocation to IBM Drive	New Road (3), Bike Lanes	\$ 7,200
Thirty Sixth Street	Atando Ave to N. Tryon St	New Road (2), Bike Lanes	\$ 2,600
Archdale Dr.-Shopton Rd. Connector	Nations Ford Rd. to South Tryon St.	New Road (2), Bike Lanes	\$ 8,700
Beatties Ford Road	Capps Hill Mine Rd. to Sunset Rd.	Widening (4), Bike Lanes	\$ 5,500
Brevard/Caldwell Streets	I-277 to I-277	Convert both streets from one-way to two-way	\$ 8,000
Dixie River Road/NC 160 Connector	NC 160 to Dixie River Rd.	New Road (2), Bike Lanes	\$ 5,200
Fred D. Alexander Boulevard	Sunset Rd. to Vance Rd.	New Road (4), Bike Lanes	\$ 17,500
Fred D. Alexander Boulevard	NC 27 to NC 16	New Road (4), Bike Lanes	\$ 30,500
Independence Boulevard Reinvention	Kings Dr. to 7th St.	Streetscape project	\$ 7,000
Mint/Poplar Streets	2nd St. to 6th St.	Convert both streets from one-way to two-way	\$ 1,000
Prosperity Church Road (western leg)	I-485 to Prosperity Ridge Rd.	Widening (2)/New Road (2), Bike Lanes	\$ 3,600
Prosperity Ridge Road (eastern leg)	south of Panthersville Dr. to Prosperity Church Rd.	New Road (2), Bike Lanes	\$ 8,500
Prosperity Ridge Road (northern leg)	Prosperity Church Road to Eastfield Road	Widening (4), Bike Lanes	\$ 4,800
Arequipa Drive Extension	McAlpine Creek to Sardis Rd. North	New Road (2), Bike Lanes	\$ 16,250
Auten Road Extension	Chesapeake Dr. to Plumstead Rd.	New Road (2), Bike Lanes	\$ 5,000
Clanton Road Extension	current terminus to Ashley Rd.	New Road (2), Bike Lanes	\$ 5,000
Community House Road Extension	Endhaven Ln. to south of I-485	New Road (4), Bike Lanes	\$ 8,000

**Appendix B-6**  
**Local Funded Projects**  
**(Listed In Priority Order)**

<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>Cost (000)</b>
Garrison Road	Dixie River Road N. to Dixie River Road S.	Widening (2)/New Road (2), Bike Lanes	\$ 10,900
Beatties Ford Road	Sunset Rd. to Lakeview Rd.	Widening (4), Bike Lanes	\$ 7,600
Dixie River Road/Old Dowd Connector	Dixie River Road N. to Old Dowd Rd.	New Road (4), Bike Lanes	\$ 11,900
Eastern Circumferential	NC 49 to Rocky River Rd.	New Road (4), Bike Lanes	\$ 17,800
Fred D. Alexander Boulevard	NC 16 to Sunset Rd.	New Road (4), Bike Lanes	\$ 42,000
Nations Ford Road	Tyvola Rd. to Interstate 77	Widening (4), Bike Lanes	\$ 3,500
Silverleaf Road Extension	Old Pineville Rd. to future extension of Westpark Dr.	New Road (2), Bike Lanes	\$ 1,500
Westinghouse Boulevard Extension	South Blvd. to Sharon Rd. West	New Road (2), Bike Lanes	\$ 8,000
Arlington Church Road	NC 24/27(Albemarle Rd.) to Rocky River Ch. Rd.	New Road (2), Bike Lanes	\$ 6,700
East Boulevard Improvements	South Boulevard to Kenilworth Ave.	Convert to 2 lanes w/ Bike Lanes	\$ 1,000
Eastern Circumferential	Pence Rd. to Rocky River Rd.	New Road (4), Bike Lanes	\$ 22,400
Hucks Road Extension	Prosperity Church Rd. to Sugar Creek Rd.	New Road (4), Bike Lanes	\$ 7,000
Idlewild Road	Piney Grove Rd. to Drifter Dr.	Widening (4), Bike Lanes	\$ 11,000
Remount Road Extension	current terminus to Camp Green St.	New Road (2), Bike Lanes	\$ 1,400
Ridge Road Extension	Prosperity Church Rd. to Eastfield Rd.	New Road (4), Bike Lanes	\$ 7,400
Sam Wilson Road Extension	Moore's Chapel Rd. to Belmeade Dr.	New Road (2), Bike Lanes	\$ 11,700
Westpark Drive Extension	Tyvola Rd to Westinghouse Blvd.	New Road (2), Bike Lanes	\$ 22,000
Alexanderana Road	NC 115 to Mt. Holly-Huntersville Rd.	Widening (4), Bike Lanes	\$ 11,000
Blair Road Extension	Albemarle Rd. to Rocky River Church Rd.	New Road (2), Bike Lanes	\$ 3,900
Grier Road	W.T. Harris Bv. to Rocky River Rd.	Widening (4), Bike Lanes	\$ 5,000
Ardrey Kell Road Extension	NC 16 (Providence Rd) to Tilley Morris	New Road (2), Bike Lanes	\$ 3,300
Ballantyne Commons Parkway	Annalexa Ln. to Williams Pond Ln.	Widening (4), Bike Lanes	\$ 15,000
Bryant Farms Road	Flat Branch to Ardrey Kell Rd	New Road (2), Bike Lanes	\$ 4,800
Bryant Farms Road	Johnston Road to Community House Road	New Road (4), Bike Lanes	\$ 8,600
Bryant Farms Road	Elm Lane to Rea Road	New Road (4), Bike Lanes	\$ 2,900
Eastern Circumferential	Albemarle Rd. to Pence Rd.	New Road (4), Bike Lanes	\$ 4,000
Idlewild Road	Drifter Dr. to Margaret Wallace Rd.	Widening (4), Bike Lanes	\$ 4,000
Mint Street/I-277	Interchange	Revise interchange	\$ 3,000
NC 115-Sugar Creek Road Connector	NC 115 to Sugar Creek Rd.	New Road (2), Bike Lanes	\$ 8,100

**Appendix B-6**  
**Local Funded Projects**  
**(Listed In Priority Order)**

<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>Cost (000)</b>
Nevin Road	Gibbon Rd. to Sugar Creek Rd.	Upgrade (2), Bike Lanes	\$ 1,000
Old Concord Road	W.T. Harris Blvd. East to Mallard Creek Church Rd.	Widening (4), Bike Lanes	\$ 10,000
Rea Road	Colony Rd. to Pineville-Matthews Rd. (NC 51)	Upgrade (2), Bike Lanes	\$ 11,700
Sugar Creek Road	Graham St. to Harris Blvd.	Widening (4), Bike Lanes	\$ 15,000
Wilgrove-Mint Hill Road Extension	Albemarle Rd. to Harrisburg Rd.	New Road (2), Bike Lanes	\$ 10,000
Harris Boulevard	I-485 to Mt. Holly-Huntersville Rd.	Widening (4), Bike Lanes	\$ 4,100
Mallard Creek Road	Prosperity Church Rd. to I-485	Widening (4) Bike Lanes	\$ 11,400
McKee Road	Providence Rd. to Tilley Morris Rd.	Widening (4), Bike Lanes	\$ 1,000
Mission Hills Road Extension	Crosswinds Rd. to Lawyers Rd.	New Road (2), Bike Lanes	\$ 8,000
Pence Road Relocation	Pence Rd. to Harrisburg Rd.	New Road (2), Bike Lanes	\$ 9,600
Shopton Road West Extension	South Tryon St. to Zoar Rd.	New Road (2), Bike Lanes	\$ 8,100
Beatties Ford Road	French St. to Dixon St.	Widening (4)	\$ 1,000
Statesville Road	Starita Rd. to Keith Dr.	Widening (4), Bike Lanes	\$ 16,200
Bryant Farms Road	Community House Rd. to Elm Ln.	Widening (4), Bike Lanes	\$ 8,200
Carowinds Boulevard Extension	South Tryon St. to Shopton Rd. West	New Road & Widening (4), Bike Lanes	\$ 15,300
Church Street	Stonewall St. to I-277 WB Ramp	Widening (4)	\$ 1,100
Pavilion Boulevard Extension	Salome Church Rd. to N. Tryon St.	New Road (2), Bike Lanes	\$ 1,700
Sardis Road	Sardis Rd. North to Matthews city limit	Widening (4), Bike Lanes	\$ 7,000
Fourth Street/I-277	Interchange	Revise interchange	\$ 2,000
Harris Boulevard	US 29 to NC 49	Widening (6)	\$ 1,000
Hovis Road	Rozzelles Ferry Rd. to NC 16	Upgrade (2)	\$ 300
Lawyers Road	Albemarle Rd. to McAlpine Creek	Widening (4), Bike Lanes	\$ 9,000
Odell School Road	I-485 to Cabarrus County line	Widening (6), Bike Lanes	\$ 6,000
Harrisburg Road	Eastern Circum. to I-485(E)	Widening (4), Bike Lanes	\$ 14,900
Ridge Road	Prosperity Church Rd. to Beard Rd.	Widening (4), Bike Lanes	\$ 14,000
Tryon Street/I-277	Interchange	Revise interchange	\$ 6,000
Fairview and Sharon Rds. Widening	Park Rd., Colony Rd., Sharon Ln., & Sharon View Rd.	Corridor improvements	\$ 13,500
Fairview Road	Carmel Rd. to NC 16 (Providence Rd.)	Widening (6), Bike Lanes	\$ 10,600
Johnston-Oehler Road	Prosperity Ridge Rd. to Mallard Creek Rd.	Widening (2), Bike Lanes	\$ 2,300

**Appendix B-6  
Local Funded Projects  
(Listed In Priority Order)**

<b>Project Name</b>	<b>Project Limits</b>	<b>Description</b>	<b>Cost (000)</b>
Providence Road (NC 16)	Queens Rd. to Briar Creek	Median	\$ 1,200
Monroe Road	Sharon Amity Rd. to Rama Rd.	Median	\$ 2,000
Park Road	Selwyn Av. to Fairview Rd.	Widening (5), add northbound lane	\$ 1,500
South Boulevard	Woodlawn Rd. to Tyvola Rd.	Median	\$ 12,100
The Plaza	Parkwood Ave. to Matheson Ave.	Median	\$ 1,600
Ardrey Kell Road	US 521 (Lancaster Highway) to Marvin Road	Widening (2), on 4 lane ROW, wol	\$ 1,800
Eastway Drive	Kilborne Dr. to Sugar Creek Rd.	Widening (6), Bike Lanes	\$ 17,800
Randolph Road	Colonial Av. to Laurel Av.	Widen to std. 10' lanes (currently 4 - 8' lanes)	\$ 1,500
Harris Boulevard	Albemarle Rd. to Idlewild Rd.	Median	\$ 2,400
Sharon Amity Road	Providence Rd. to Water Oak Rd.	Median	\$ 3,000

**\$ 758,850**