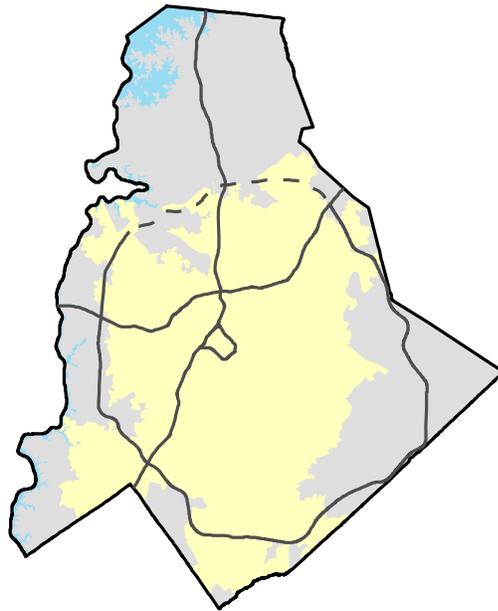


Charlotte-Mecklenburg Planning Department



Adopted Area Plan Infrastructure Implementation Recommendations

(Displayed by Adopted Area Plans within Planning Districts)



November 13, 2007

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Introduction:

The Charlotte-Mecklenburg Planning Department selected ten adopted Area Plans for selective implementation utilizing the 2006 Bonds. The selection of the specific Adopted Plans was based on several factors; including diversity in economics, population, adoption date, location and suggested recommendations.

The Area Plan Implementation Program was established to provide for the implementation of City Council adopted Area Plans and the recommendations set forth within the said adopted plans.

Through the Area Plan Program, the City and the Planning Department intends to provide selected infrastructure improvements in a manner that augments and reduce the gaps between existing infrastructure programs.

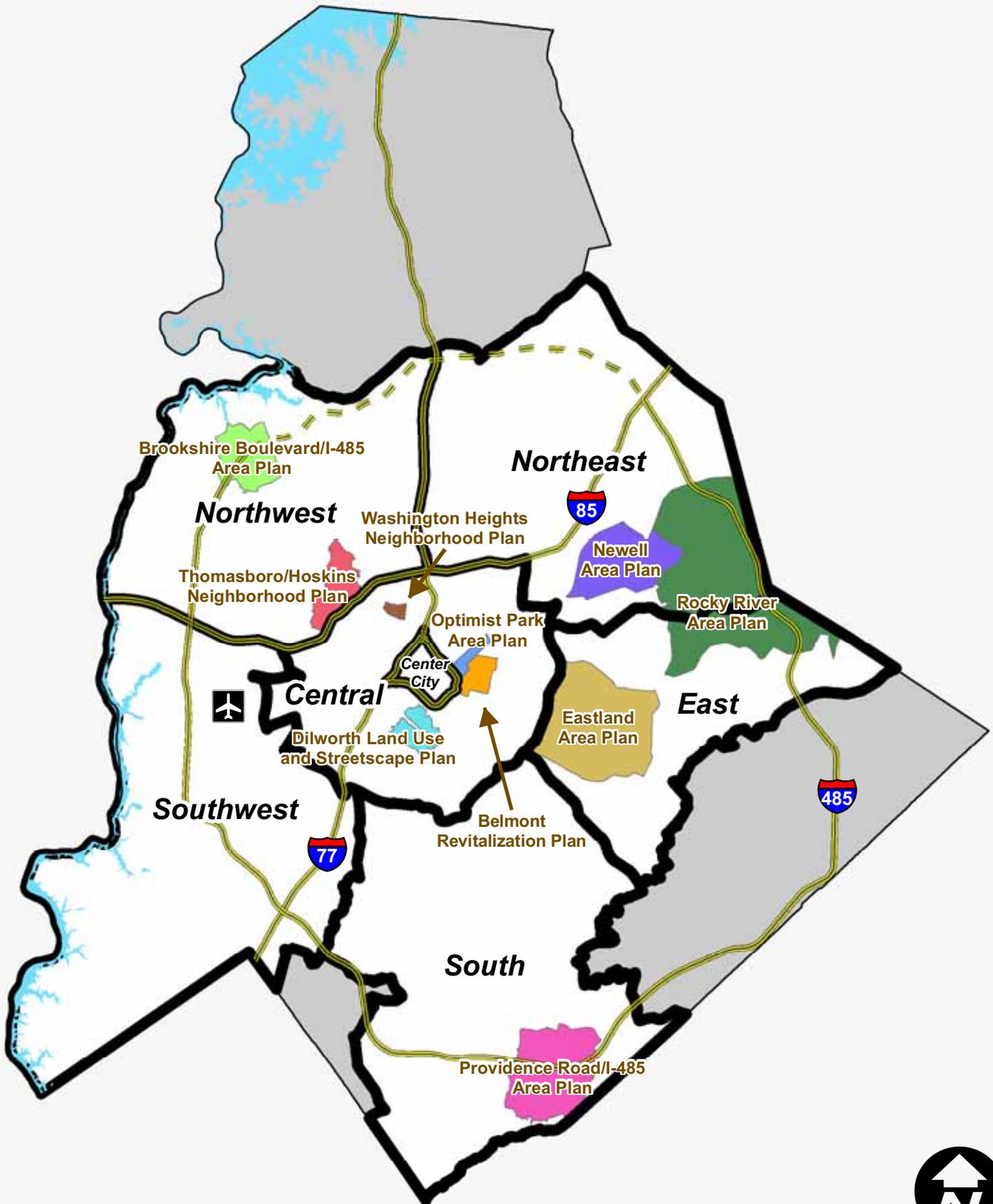
The Area Plan Program investments will be used to build and strengthen Area Plan communities, create more livable neighborhoods and implement infrastructure consistent with City Council adopted Small Area Plan recommendations.

The following product represents the recommended Implementation Action Items as described within the adopted Area Plans. This product selectively focuses on infrastructure related Implementation Items for visual clarity and does not contain recommendations that are impractical to map.

This product is considered a snap shot of a “living document” and will change over time. Geographically mapped items are for illustrative purposes and do not necessarily represent specific locations; they are intended as a conceptual rendering of an area and do not imply the physical development of a recommended item will occur.

Plan Implementation Program
Charlotte-Mecklenburg Planning Department

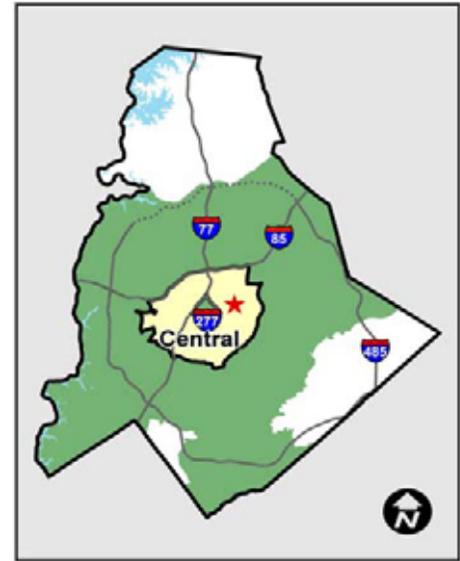
Planning Districts and Area Plan Boundaries



Central - Belmont Revitalization Plan



Id	Type	Project Description
21	Park	Plan for open space adjacent to the proposed Hawthorne Ln Multi-Family project
22	Park	Make improvements to the Hawthorne Middle School recreational fields
23	Park	Implement the new recreation fields proposed for the Little Sugar Creek Greenway
26	Police	Consider a police sub-station
30	Crosswalk	Make pedestrian improvements at Davidson and Parkwood
32	Streets	Extend Clement Av to provide a connection between Central Av and Hawthorne Ln
34	PED Lights	Install new street lighting as proposed in Volume I of this plan (Seigle, Hawthorne, Pegram, Clement, 16th and Belmont)
36	PED Lights	Install decorative pedestrian lights as part of improvements to the Little Sugar Creek Greenway
40	Raised Intersection	Install traffic Calming Devices Harrill St at 16th and 19th
41	Raised Intersection	Install traffic calming devices on Allen St at 16th and 19th
42	Raised Intersection	Install Traffic Calming Devices on Pegram St at 16th and 19th
43	Sidewalk	Install sidewalk on 16th street between Davidson St and Alexander St
44	Sidewalk	Install sidewalk on 15th street between Davidson St and N Myers St (Little Sugar Creek Greenway Connections)
45	Sidewalk	Install sidewalk on Alexander St between bel mont Av to 19th St
46a	PED Lighting	Update street lighting on Harrill, Allen, Pegram, and Kennon St. and pedestrian-scale lighting at intersections



Complete

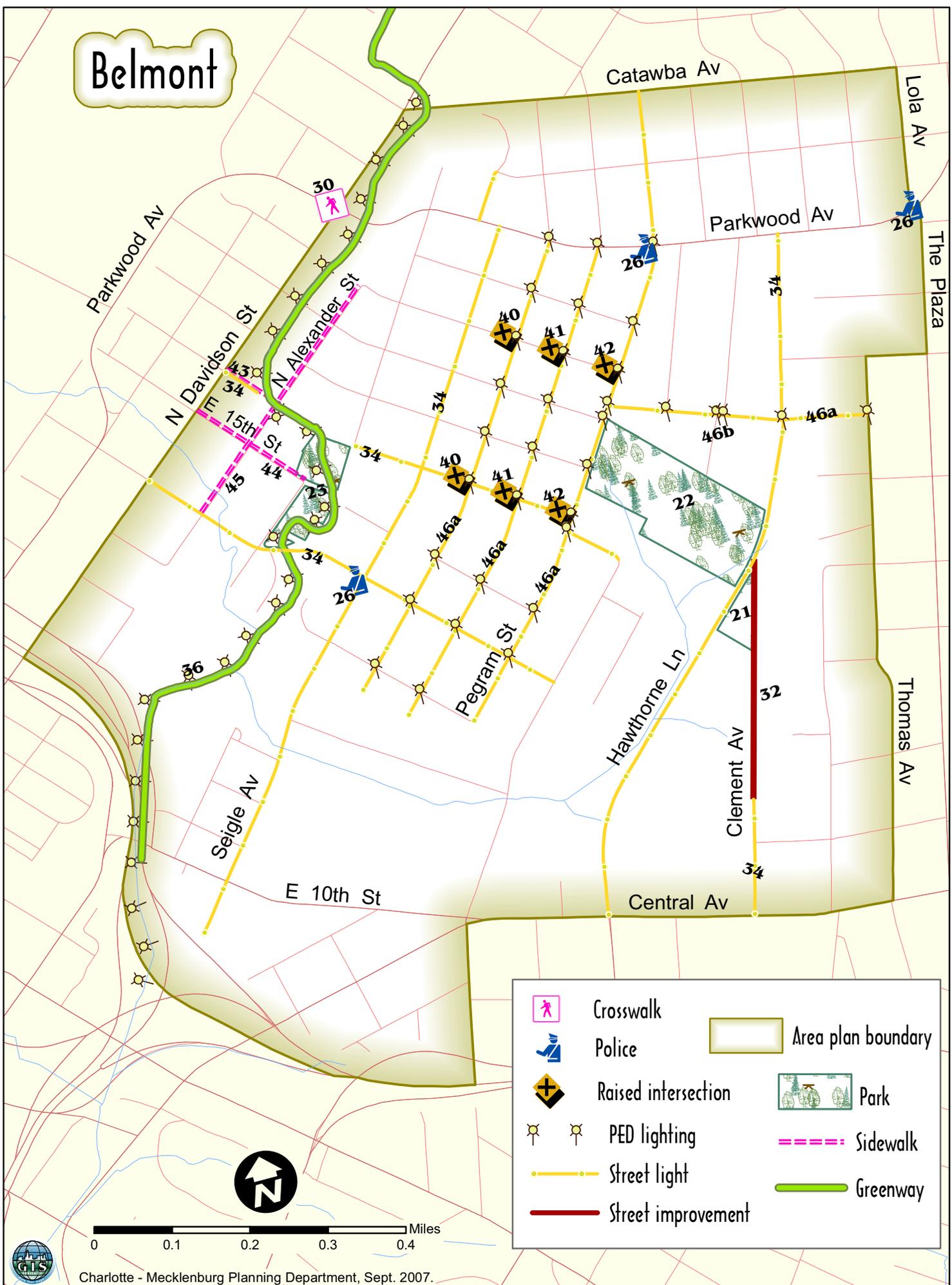
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The irregular Id numbers represent this fact.

Belmont



	Crosswalk		Area plan boundary
	Police		Park
	Raised intersection		Sidewalk
	PED lighting		Greenway
	Street light		Street improvement



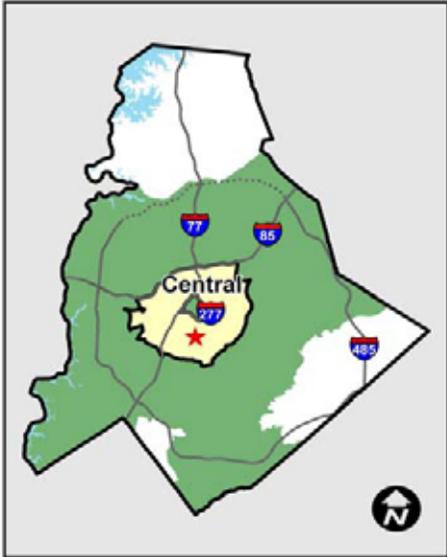
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Central - Dilworth Land Use and Streetscape Plan



Id	Type	Project Description
3	Sidewalk	Fill gaps in the existing sidewalk system
4	PED Signal	Install Pedestrian countdown signals
5	Crosswalk	Install crosswalk treatments at signalized intersections
6	PED Light	Pedestrian lighting at signalized intersections
7	Traffic Signal	Signal Phasing at signalized intersections
10	PED Refuge	Pedestrian refuge islands at signalized intersections
11	Trees	Enhanced landscape treatments at signalized intersections
12	Crosswalk	Improve South Blvd ped crossing along corridor and at LRT stations
13	Greenway	Improve greenway connections to the Little Sugar Creek Greenway
14	Streets	Widen sidewalks, curb/gutter, planting strip & bike lanes at Ideal Way Cross-section (Park Rd to MacDonald Ave)
15	Streets	Widen to 43' for sidewalks, planting strips and curb and gutter on both sides of street at Ideal Way cross-section (Sarah Marks Ave to Park Rd)
16	Streets	Widen to 41' for; sidewalks, curb/gutter, planting strips & bike lanes at McDonald Ave (Park Rd to Ideal Way)
17	Streets	Widen to 60'; alternating pedestrian refuge island and turn lane in center, bicycle lanes, curb and gutter, alternating parking and planting strip and sidewalk on both sides of street at Park Rd (Charlotte Dr to Ideal Way)
18	Streets	Widen to 60'; alternating pedestrian refuge island and turn lane in center, bicycle lanes, curb and gutter at Park Rd (Kenilworth to Charlotte Dr)
19	Streets	Curb/gutter, planting strip and sidewalks on both sides of the street at Charlotte Dr (Ledgewood Lane to Park Rd)
20	Streets	Widen to 24'; curb/gutter on both sides of the street; planting strip and sidewalk on south side at Ordermore Ave (Scott Ave to Park Rd)
21	Streets	To be determined by CDOT study for Kenilworth Ave (Clayton Dr to Ordermore Ave)
22	Streets	To be determined by CDOT study Scott Ave (Clayton Dr to Ordermore Ave)
24	Streets	Widen to 35'; curb and gutter, planting strips and sidewalks on both sides Floral Ave (Clayton Dr to Ordermore Ave)
25	Streets	Widen/open to 43'; curb and gutter, alternating planting strips, on-street parking & sidewalks, both sides of street of Clayton Dr (Floral Ave to Scott Ave)
26	Streets	Curb, planting strip and sidewalks on both sides of Kenilworth Ave (Fillmore Ave to Romany Rd)
27	Streets	Curbs, planting strips and sidewalks on both sides of Scott Ave (Fillmore Ave to Pierce St)
28	Streets	Curb and gutter, planting strip and sidewalks on both sides of the street; bicycle lane on east side of street at Scott Ave (Pierce Street to Romany Rd)
29	Streets	Widen to 41'; curb and gutter, alternating on-street parking and planting strips and sidewalks on both sides of Buchanan Street, Pierce Street & Fillmore Ave
38	Streets	Eliminate exclusive right-turn lane from eastbound Morehead St to southbound Dilworth Rd
39	Bike Lane	Implement the proposed signed bicycle routes within 2 years of adoption of the plan
41	Greenway	Construct Sedgfield Path to connect McDonald Ave and Elmhurst Way



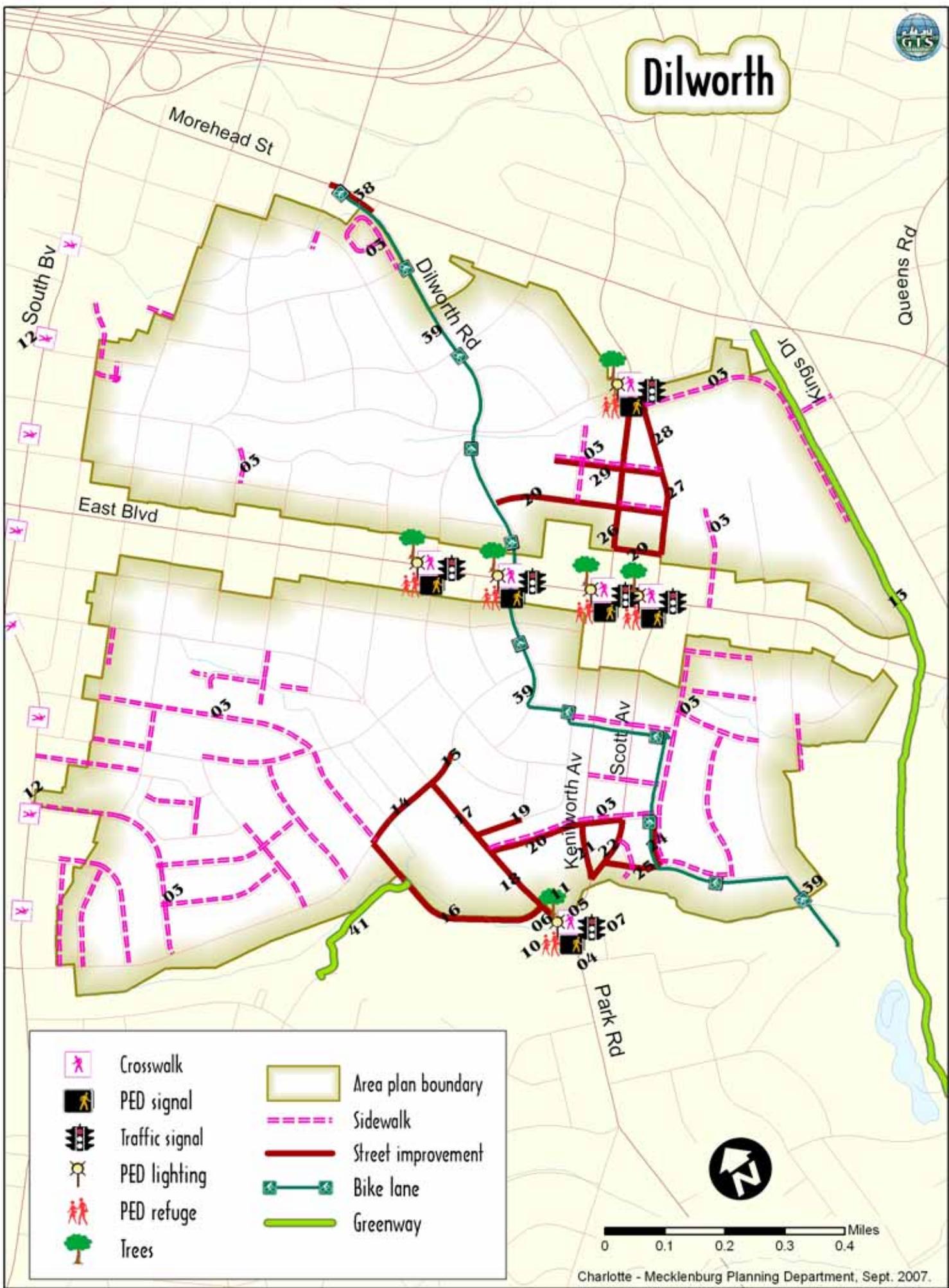
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Dilworth

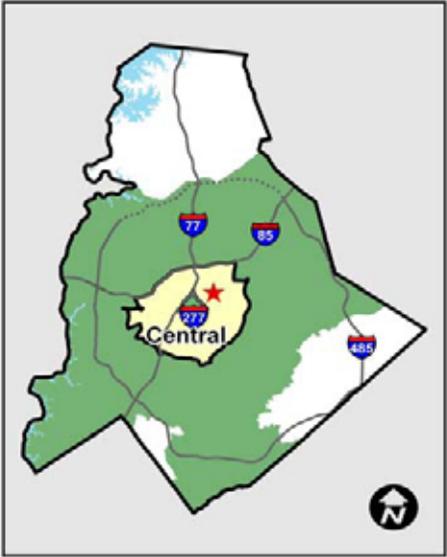


- | | | | |
|--|----------------|--|--------------------|
| | Crosswalk | | Area plan boundary |
| | PED signal | | Sidewalk |
| | Traffic signal | | Street improvement |
| | PED lighting | | Bike lane |
| | PED refuge | | Greenway |
| | Trees | | |

Central - Optimist Park Area Plan



Id	Type	Project Description
54	Greenway	Continue development of the greenway along Little Sugar Creek
68a	Streetscape	Develop and implement a streetscape plan that enhances the environment and includes street trees for Davidson St and Parkwood Av
68b	Streetscape	Develop and implement a streetscape plan that enhances the environment and includes lighting for Davidson St and Parkwood Av
68c	Streetscape	Develop and implement a streetscape plan that enhances the environment and includes signage for Davidson St and Parkwood Av
73	Streets	Install traffic calming measures on Caldwell St
74	Gateway	Improve gateway into neighborhood off Caldwell St between (15th St and Belmont Av)
44*	Sidewalk	<i>Install sidewalk on 15th street between Davidson St and N Myers St (Little Sugar Creek Greenway Connections)</i>



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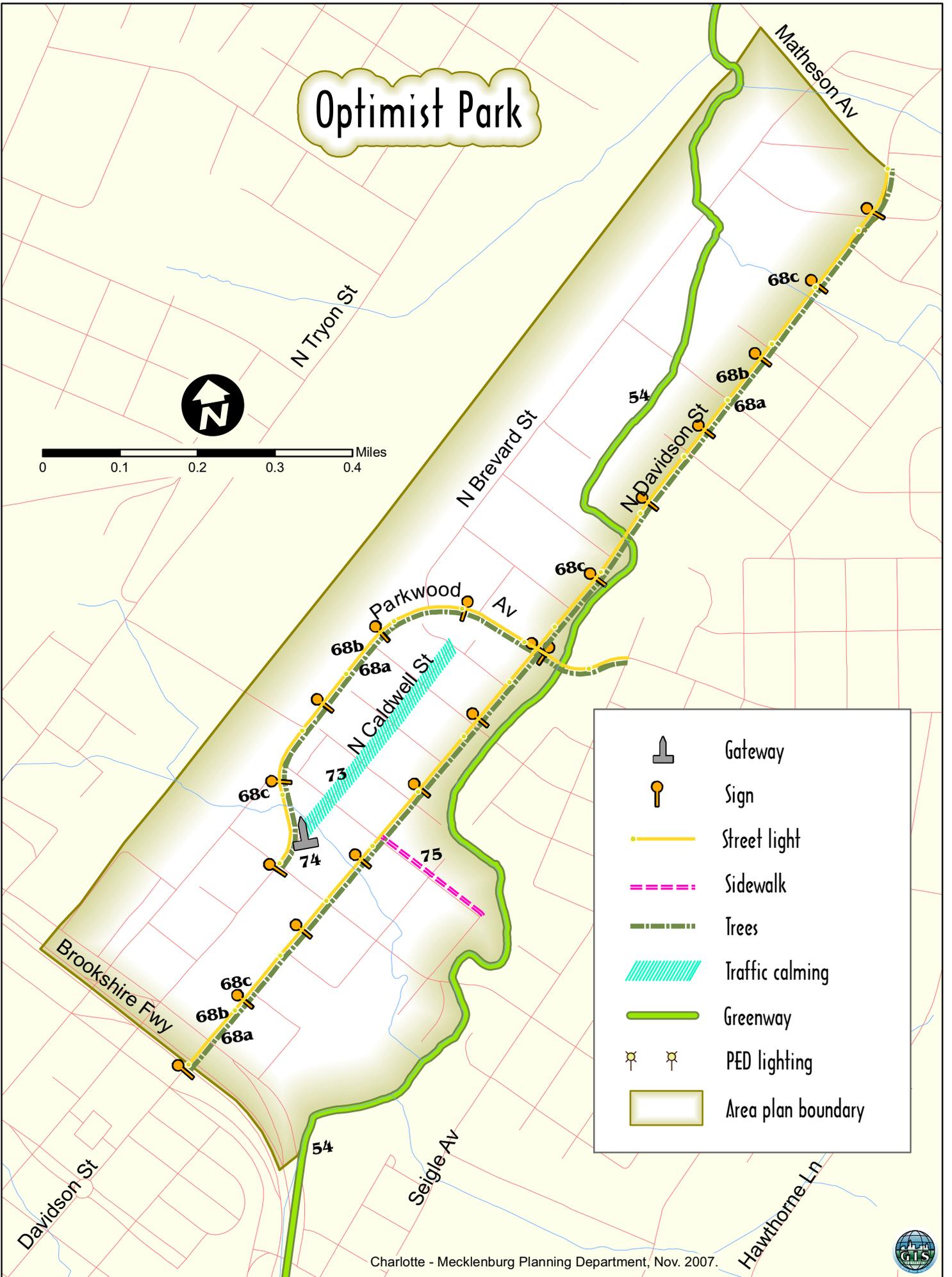
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* Belmont Plan recommendation falling within Optimist boundaries

Optimist Park



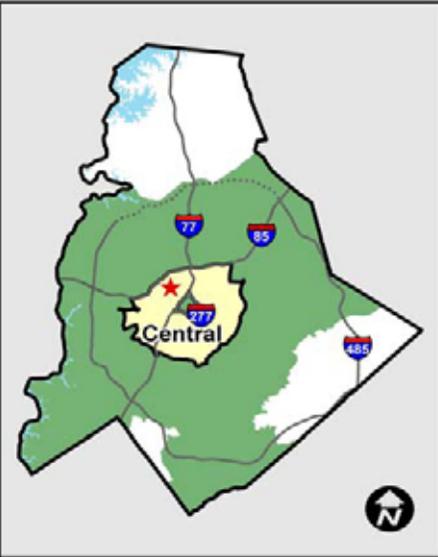
-  Gateway
-  Sign
-  Street light
-  Sidewalk
-  Trees
-  Traffic calming
-  Greenway
-  PED lighting
-  Area plan boundary



Central - Washington Heights Neighborhood Plan



Id	Type	Project Description
1	Trees	Tree replacement plan for local streets
2	Lighting	Pedestrian scale lighting plan
3	Street	Extend Redbud St
4	Street	Connect Estelle St to Onyx St
5	Sidewalk	Sidewalk construction throughout neighborhood
6	Storm Water	Install gutter, improve creek, upgrade water lines
7	ADA Ramp	Install new wheelchair ramps per ADA, crosswalks on all intersections of new sidewalk
9	Street	Road widening & streetscape improvements; Booker to Estelle St
10	PED Lighting	Install pedestrian scale lighting on new streets
12	Gateway	Assist in the new design for a new neighborhood sign
27	Sign	Petition for "No Parking Signs" for both sides of Sanders St (especially on Thursdays)
29	Road Hump	Road Hump on the road extension Estelle - 20mph



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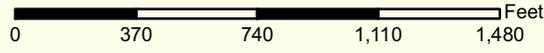
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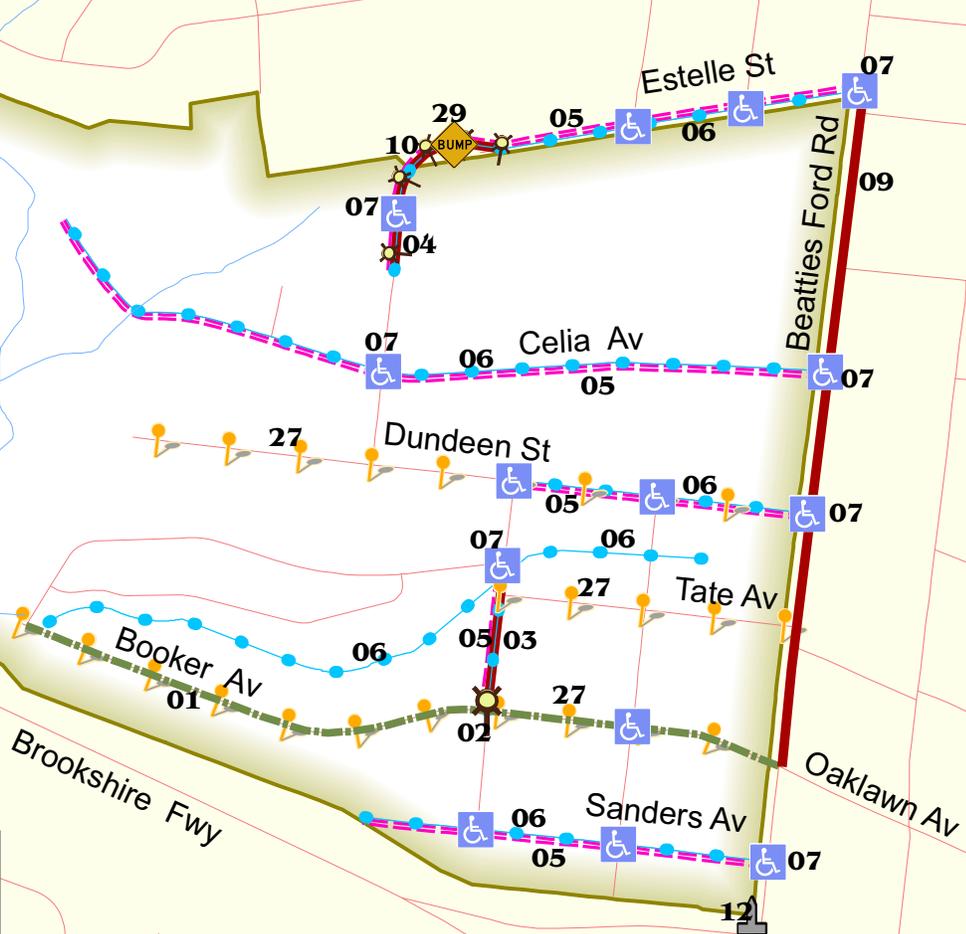
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Washington Heights

LaSalle St



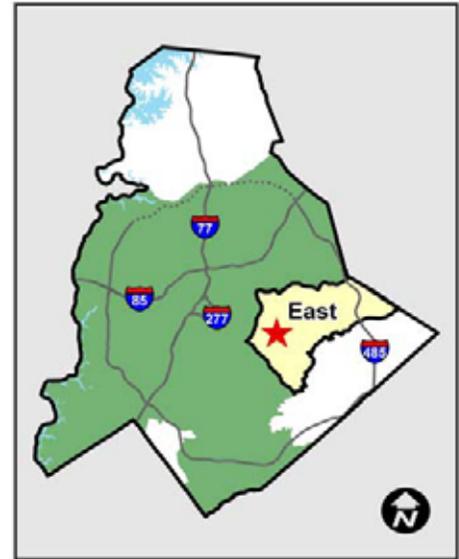
-  PED lighting
-  ADA ramp
-  Road hump
-  Sign
-  Gateway
-  Trees
-  Storm water
-  Sidewalk
-  Street improvement
-  Area plan boundary



East - Eastland Area Plan



Id	Type	Project Description
1	Park	Provide small public gathering space, centrally located within the Town Center
2	Joint Use	Centralize and locate community serving public facilities in town center
3	Transit	Provide transit center designed to serve east side, located in town center
4	Street	Add new streets in Town Center, with buildings fronting the streets
5	Sidewalk	Provide pedestrian network on internal and external streets of town center
6	Sidewalk	Provide pedestrian connections from town center to surrounding properties
7	Sidewalk	Provide wide sidewalks, street trees, and pedestrian scale lighting in Town Center
8	Gateway	Items such as fountains, clocks, and monuments should be placed in Town Center
9	Streetscape	Provide physical improvements in International District right of way to brand the area
10	Street	Improve intersection so as to improve circulation, to favor pedestrians and bicyclists
11	Sidewalk	Connect neighborhoods with pedestrian and/ or bicycle connections to make neighborhood amenities more accessible
12	Gateway	On major thoroughfares, provide additional streetscape improvements and gateway monuments
13	Sidewalk	Provide Streetscape improvements on Central Av, from Sharon Amity Rd to Albemarle Rd
14	Crosswalk	Provide pedestrian improvements at all signalized intersections and along all thoroughfares in study area
15	Transit	Upgrade bus stops along Central Av and Albemarle Rd
16	Greenway	Enhance visibility and accessibility to Evergreen Park; provide trail connections through park to schools
17	Park	Mecklenburg Co Park & Recreation should acquire 29-acre site along Farm Pond Ln and
18	Park	Upgrade existing park facilities
20	Park	Mecklenburg Co Park & Recreation should acquire land along Campbell Creek for greenway use



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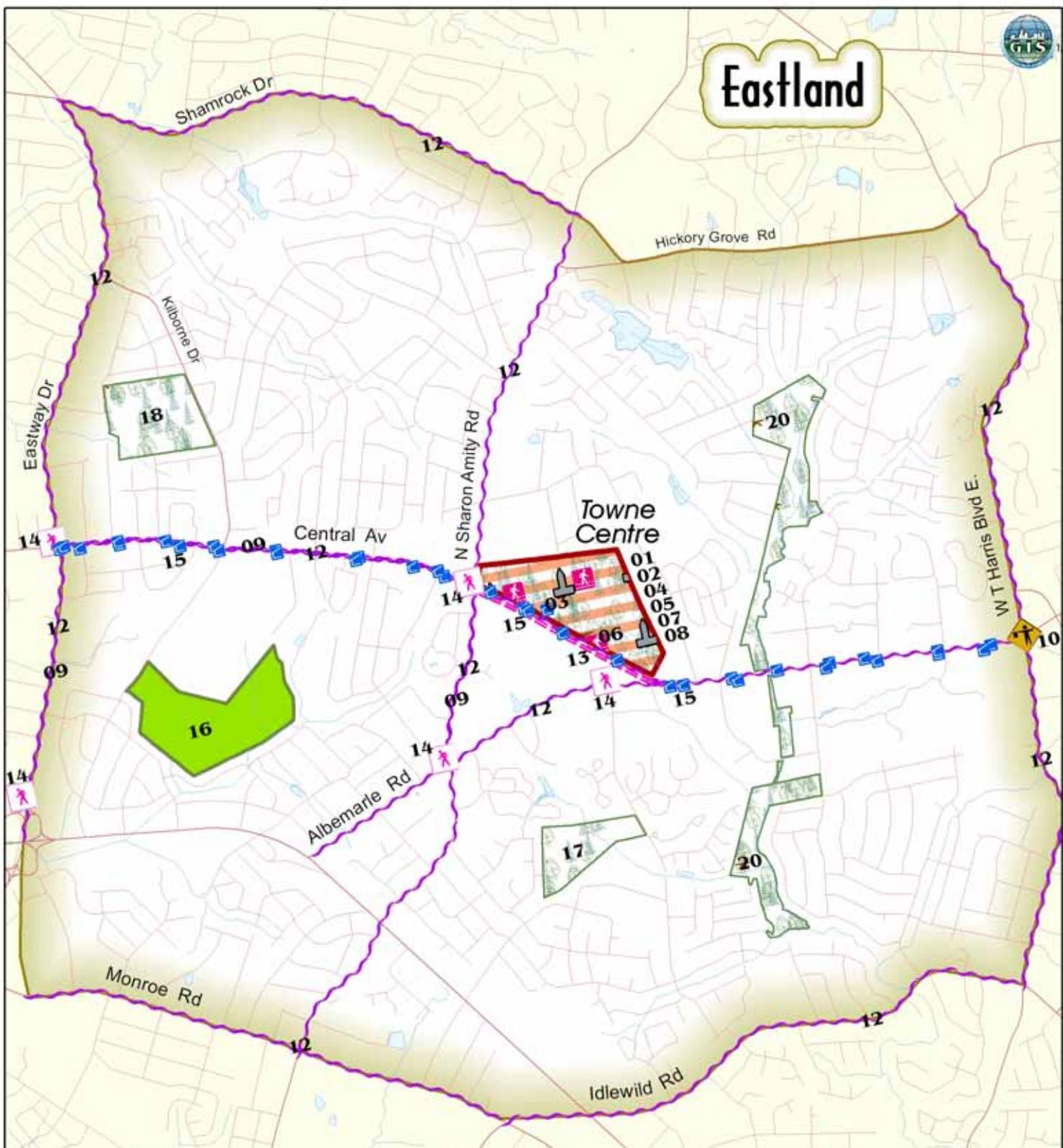
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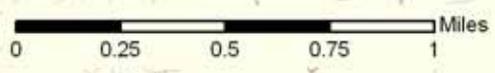
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Eastland



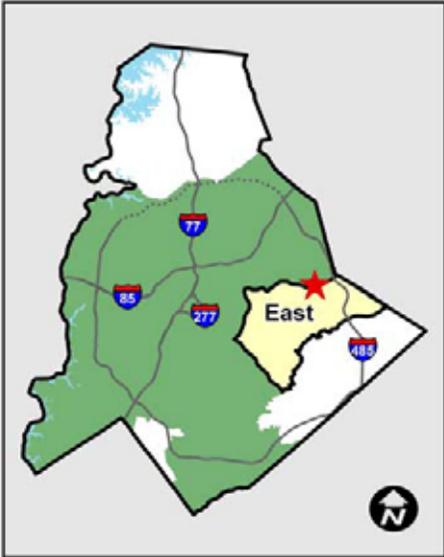
	Sidewalk		Area plan boundary
	Crosswalk		Street improvement
	Intersection improvement		Park
	Transit stop/shelter		Joint use
	Gateway		Greenway
	Streetscape		
	Sidewalk		



East - Rocky River Area Plan



Id	Type	Project Description
4	Street	Seek to advance the construction of the following roads: Eastern Circumferential, University City Blvd Widening, New connector roads as called for in on Figure 35, Connectivity and Opportunities Map
9	PED Signals	Install design elements such as pedestrian countdown signals, special crosswalk treatments, pedestrian-level lighting for sections where feasible and if funding permits, at signalized intersections. (CDOT)
10	Bike Lane	Construct bicycle facilities with the highest priority given to all new thoroughfare and non-residential collector roadways as recommended in the Rocky River Rd Bicycle Facilities Plan. (CDOT and NCDOT)
13	Street	Consider design elements on page iii of the Implementation Plan as road improvements are planned
17	W/S	Develop a schedule for completion of the Reedy Creek Basin Sanitary Sewer Project and Reedy Creek Interceptor. (Charlotte-Mecklenburg Utilities - CMU)
21	Park	Hold public meetings with area residents to receive input on the design and development of Back Creek District Park. (Mecklenburg County Park and Recreation and Area residents)
22	Park	Investigate expanding reedy Creek Park and Nature Preserve to include property on the easterly side of the park. (Mecklenburg County Park and recreation)
23	Greenway	Coordinate development of the greenway system along area creeks. (Mecklenburg County Park and Recreation, Developers and Area residents)
36	Street	Rocky River Rd Realignment, realign Rocky River Road at Buckleigh Subdivision; Construct 3-lane section between Back Creek Church & Hood and install traffic signal
37a	Sidewalk	Buckleigh/Reedy Creek Ped Connection. Install/Complete sidewalk from Buckleigh Subdivision to Reedy Creek Park
37b	Sidewalk	University City Blvd/UNCC Intersection Improvements. Provide highly visible crosswalks and pedestrian signals at intersection of John Kirk & University City Blvd (US 49)



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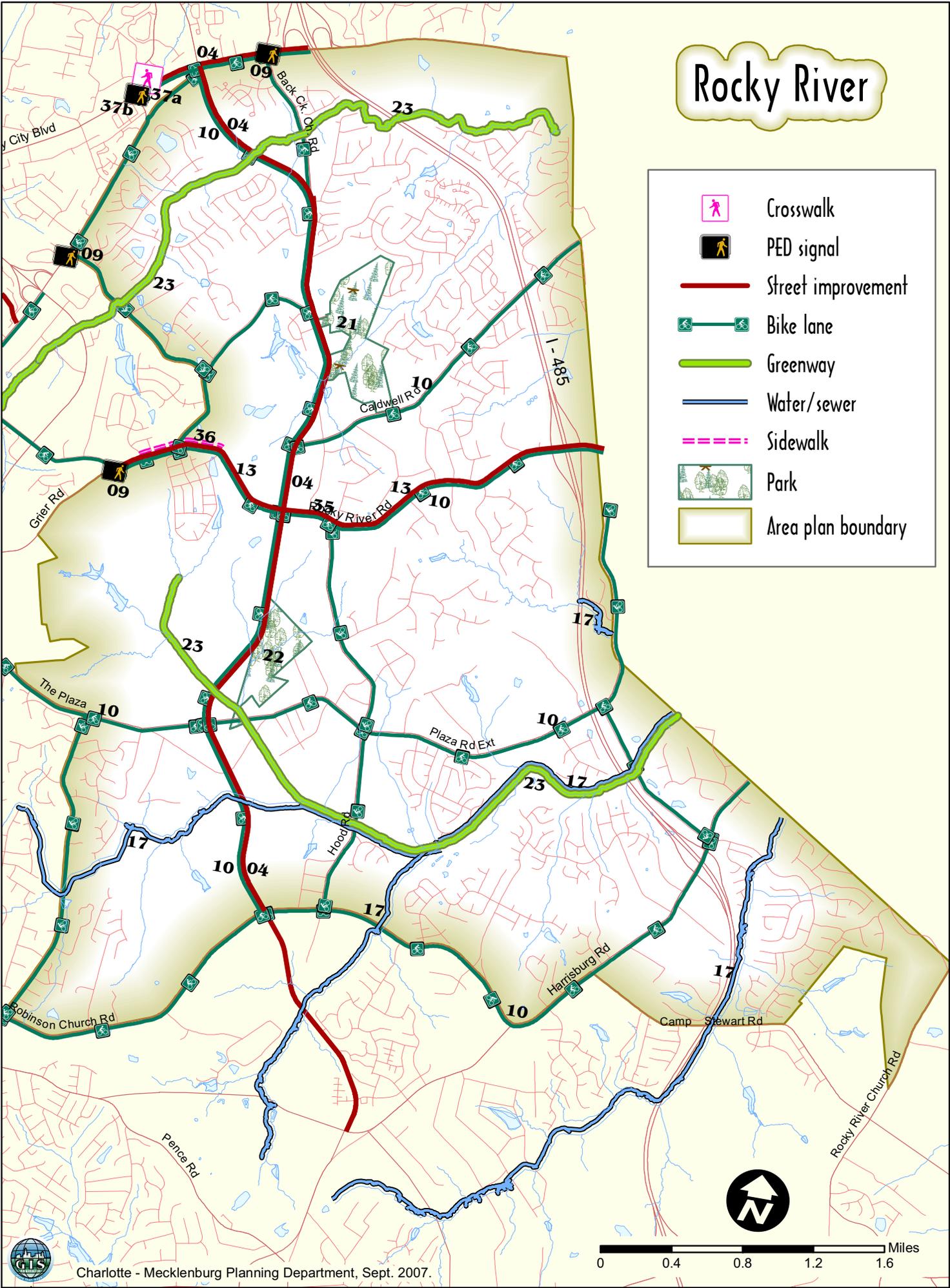
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Rocky River

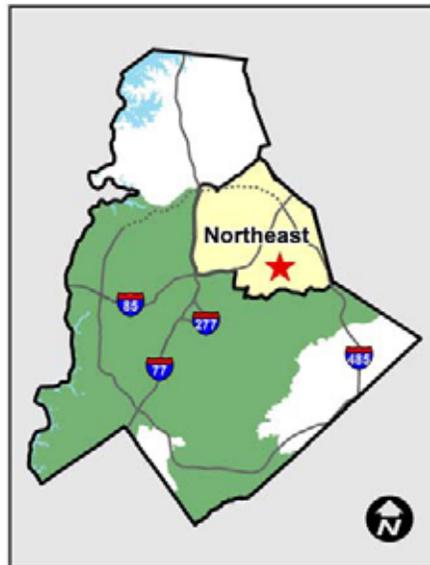
-  Crosswalk
-  PED signal
-  Street improvement
-  Bike lane
-  Greenway
-  Water/sewer
-  Sidewalk
-  Park
-  Area plan boundary



Northeast - Newell Area Plan



Id	Type	Project Description
13	Sidewalk	Install sidewalk on Grier Rd
14	Sidewalk	Install sidewalk on Old Concord Rd
15	Sidewalk	Install sidewalk on Owen Blvd
16	Sidewalk	Install sidewalk on Creekstone Pl
17	Sidewalk	Install sidewalk on Blue Rock Cr
18	Sidewalk	Install sidewalk along entire length of Rockland Dr
19	Sidewalk	Install sidewalk on Autumnwood Ln
20	Sidewalk	Install sidewalks on Farmfield Ln from Autumnwood Ln to Old Concord Rd
21	Sidewalk	Install sidewalk along entire length of Donna Dr
22	Sidewalk	Install sidewalk on Knollwood Cr from Rocky River Rd to Knollwood Ct
23	Sidewalk	Install sidewalk along entire length of Branch Hill Cr
24	Sidewalk	Install sidewalk on Rocky River Rd from Old Concord Rd to Grier Rd
25	Sidewalk	Install sidewalk along entire length of Pickering Ct
26	Bike Lane	Install bike lanes along Rocky River Rd
27	Bike Lane	Install wide outside bike lanes along Old Concord Rd
28	Bike Lane	Install a bike lane along Old Concord Rd
29	Bike Lane	Install wide outside lanes along University City Blvd
* 30	Bike Lane	Install parallel multi-use lanes along University Blvd in front of UNCC
32	Streets	Install street connection between Donna Dr & Rockland Dr
33	Streets	Install street connection between Knollwood Cr & Woodsman
34	Streets	Extend Torrence Grove Church Rd to Knollwood Cir
35	Streets	Extend Peckering to Torrence Grove Church Rd
36	Streets	Construct connector between Peckering & Old Concord Rd
37	Streets	Extend Eurostar Dr to Old Concord Rd
38	Streets	Extend Shinkansen Dr to Rocky River Rd West
39	Streets	Extend Shinkansen Dr to Elk Dr
40	Streets	Extend Centennial to Old Concord Rd
41	Streets	Extend University East Dr to Newell-Hickory Grove Rd
42	Streets	Improve key intersection at N. Tryon St & Owen Blvd
43	Streets	Improve intersection at University City Blvd & WT Harris Blvd
44	Streets	Improve intersection at Old Concord Rd & WT Harris
47	Streets	Improve intersection at WT Harris & Newell-Hickory Grove Rd
48	Streets	Improve intersection at Orr Rd & N Tryon St
49	Streets	Install turn lane & signal at Newell Elementary School
50	Crosswalk	Install grade-separated pedestrian crossing at Rocky River Rd and rail
58	Greenway	Acquire vacant floodplain along Toby Creek as a greenway corridor
60	Parks	Acquire large vacant tract at the headwaters of Toby Creek as a new community park
61	Greenway	Park & Recreation should evaluate suitability of parcels as a watershed conservation area
65	Greenway	Acquire existing buffer between Old Concord Rd & the railroad as part of the future streetscape improvements

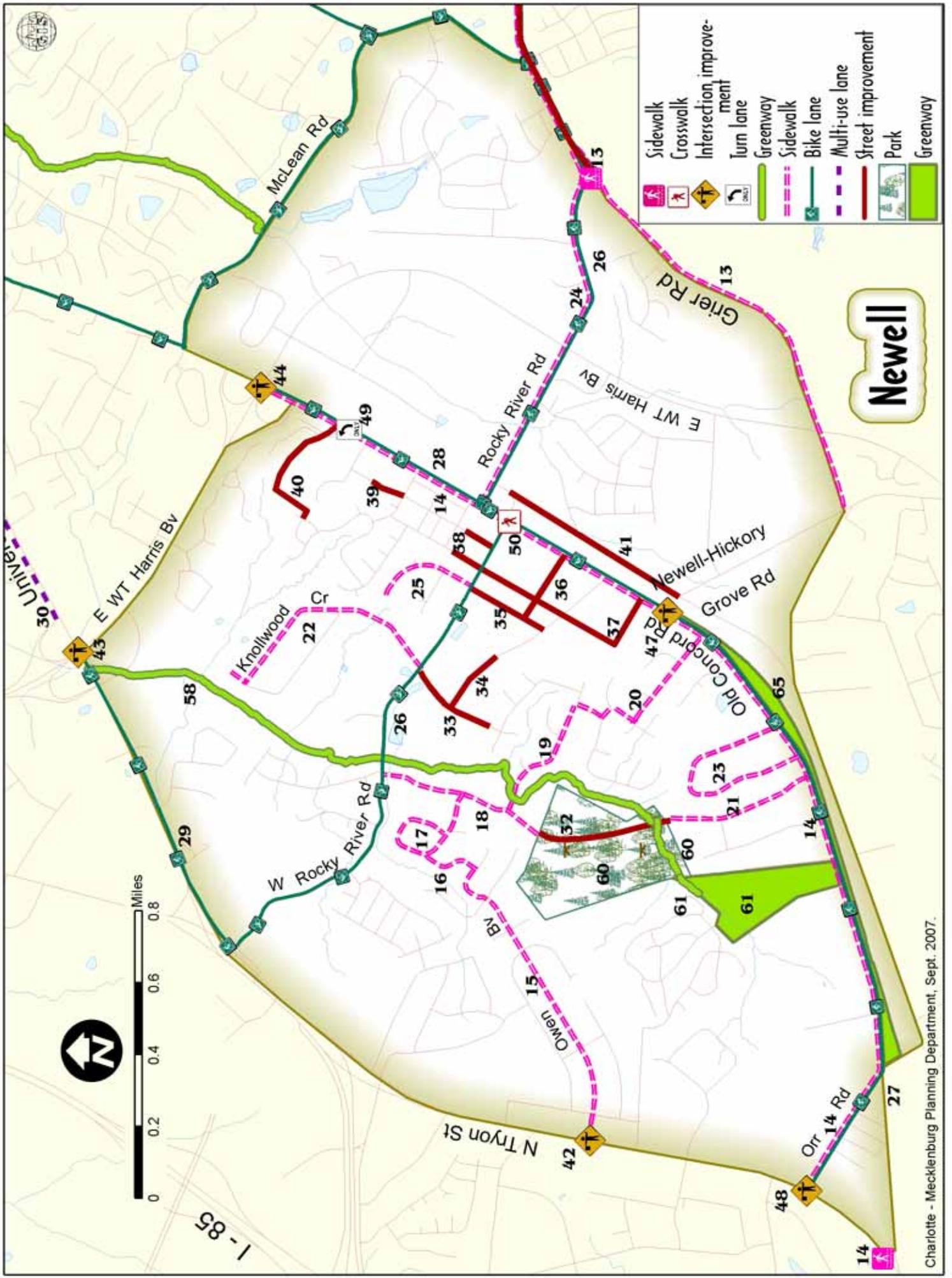


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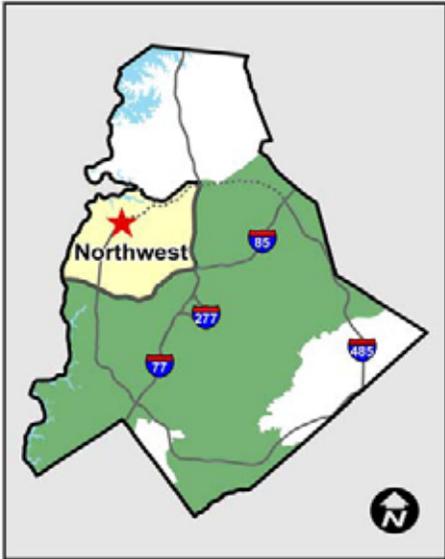
The irregular Id numbers represent this fact.



Northwest - Brookshire Blvd/I-485 Area Plan



Id	Type	Project Description
1	Bike Lane	Install bicycle lanes on Mt Holly/Huntersville Rd.
2a	Sidewalk	Install sidewalks & planting strip on Bellhaven, Brookshire & Mt Holly/ Huntersville roads
2b	Trees	Install trees on Bellhaven, Brookshire and Mt Holly/ Huntersville roads
3	PED Lighting	Install pedestrian lighting on Bellhaven, Brookshire and Mt Holly/ Huntersville roads
5	Turn Lane	Improve Brookshire Blvd/Mt Holly-Huntersville Rd intersection, short-term by adding turn lanes to the Mt Holley approaches
7	Greenway	Work with Park & Rec to develop Long Creek Greenway for environmental, recreational and transportation purposes



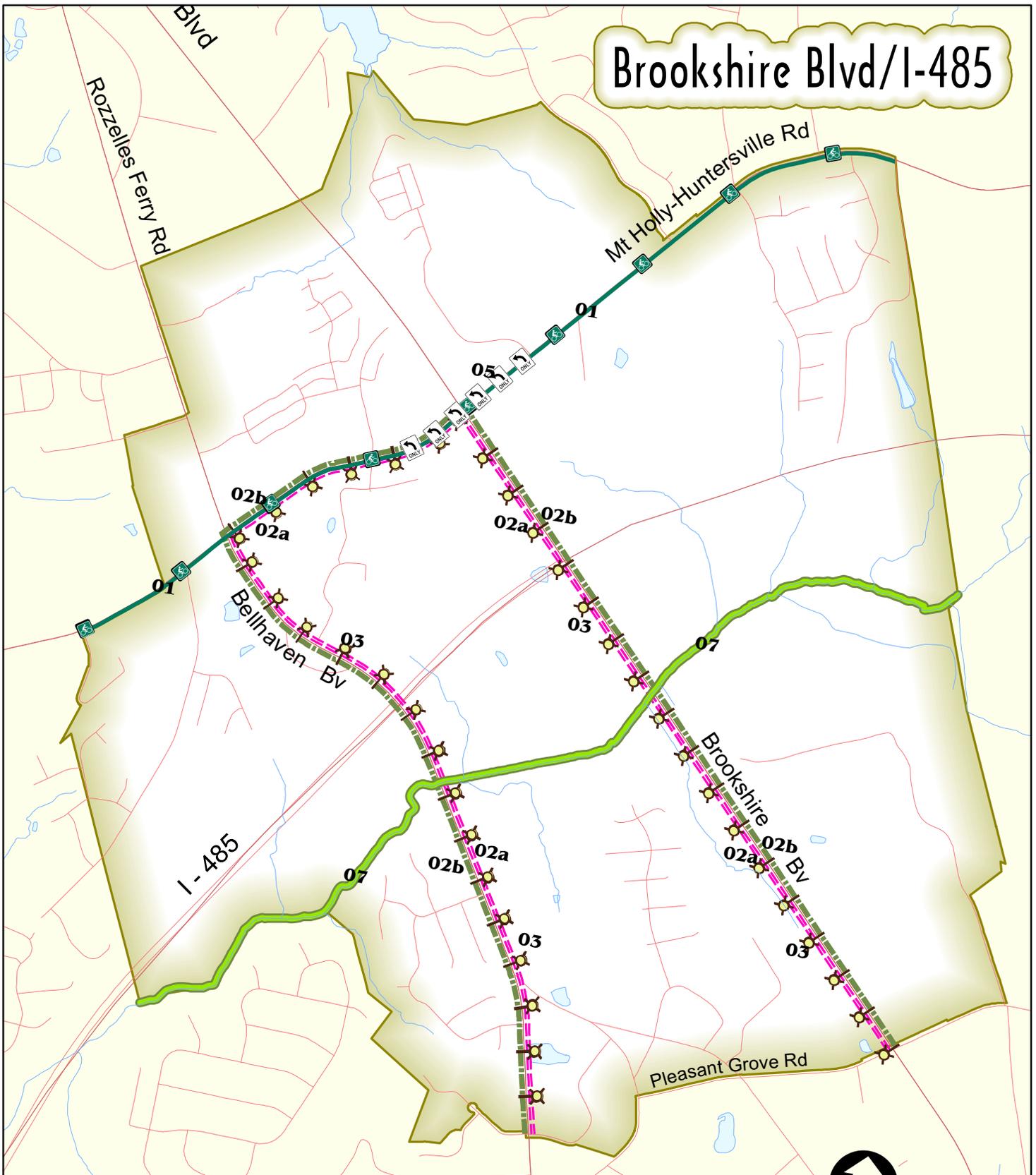
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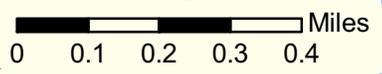
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Brookshire Blvd/I-485



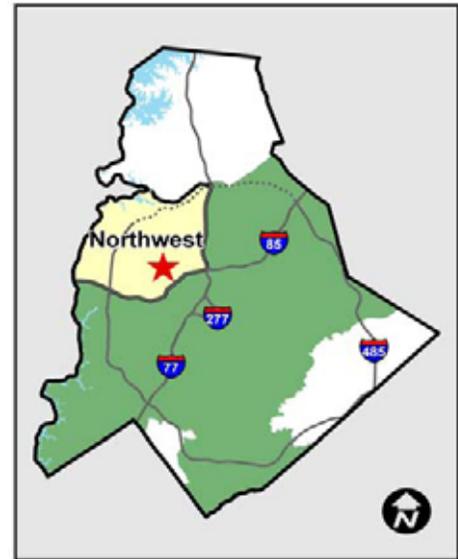
	Sidewalk		Area plan boundary
	Trees		Bike lane
	PED lighting		Greenway
	Turn lane		



Northwest - Thomasboro/Hoskins Neighborhood Plan



Id	Type	Project Description
10	Park	Provide space for large regional outdoor events/ festivals to take place in the neighborhood
11	Park	Create active edges to the park that will encourage a 24-hour park environment
13	Park	The park should have a significant presence from surrounding streets to draw in area visitors and neighborhood residents
34	Gateway	Create gateways at the intersections listed: Brookshire & Hovis, Brookshire and Hoskins, Rozzelle's Ferry and Hoskins, Freedom & I-85 service road, Freedom & Bradford
35	Street	Provide streetscape improvements along Brookshire Blvd, Bradford Dr, Rozzelle's Ferry Rd, Freedom Dr and Hoskins Rd
41	Transit	Review existing transportation services and bus routes to ensure adequate service to the community
51	Street	Examine the proposed Glenwood Dr Extension minor thoroughfare
52	Street	Improve intersections along Brookshire Blvd Also, relocate Oakdale Rd
53	Sidewalk	<i>Investigate installing sidewalks and crosswalks at designated locations throughout the community to allow for continuous pedestrian traffic pattern</i>
97	Park	Consider additional park/open space at Thomasboro Elementary School to serve the Thomasboro community
98	Park	Enlarge and improve Hoskins Neighborhood Park



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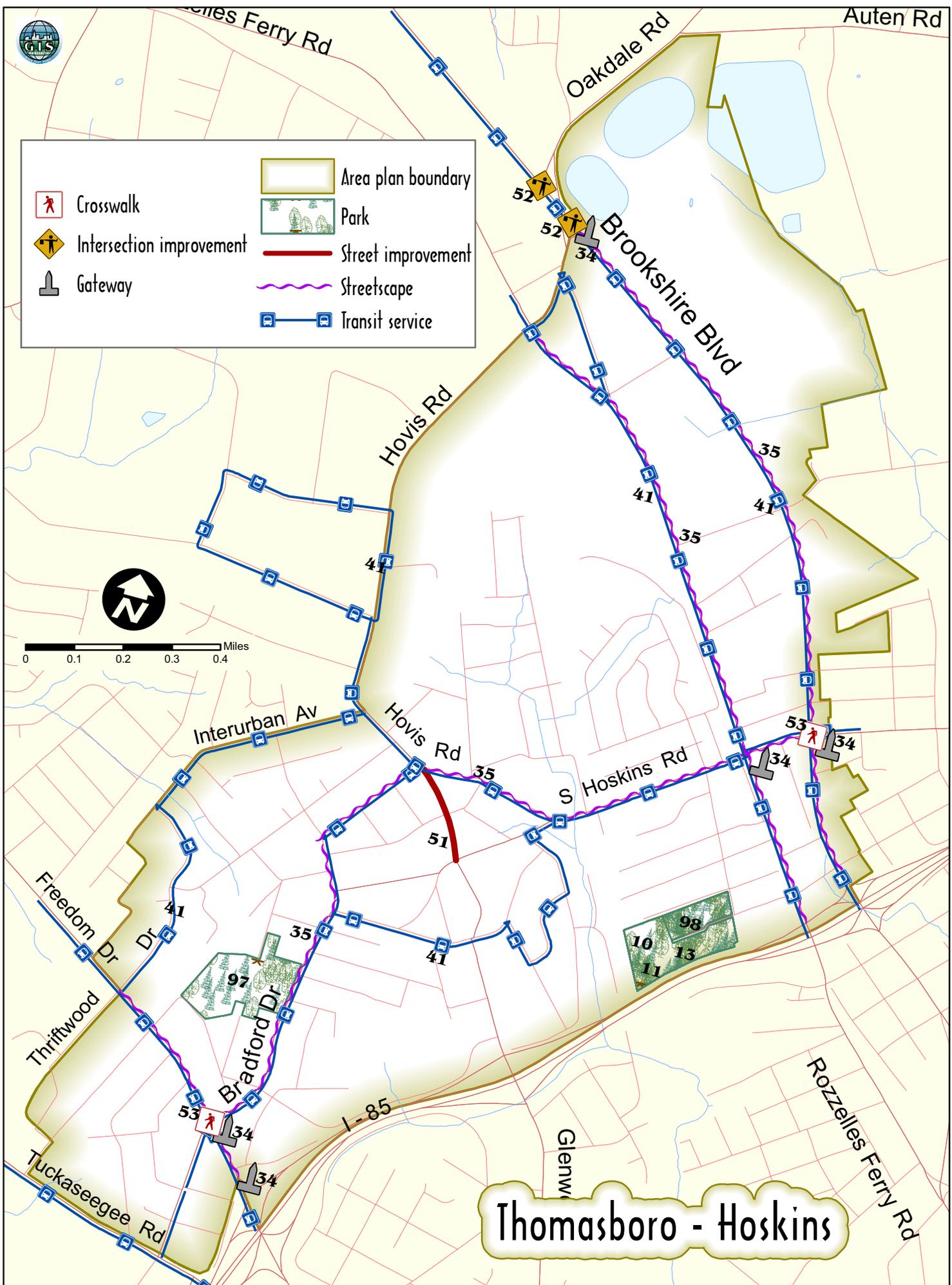


...ies Ferry Rd Oakdale Rd Auten Rd

	Crosswalk		Area plan boundary
	Intersection improvement		Park
	Gateway		Street improvement
			Streetscape
			Transit service



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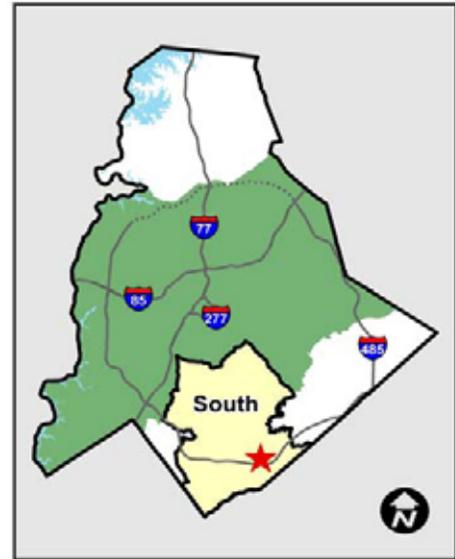


Thomasboro - Hoskins

South - Providence Road/I-485 Area Plan



Id	Type	Project Description
1a	Street	Widen Lanes of Providence rd S. of Ballantyne & N of 485
1b	Trees	Install street trees south of Ballantyne Commons Pkwy & north of I-485/Providence Rd
2	Street	Widen Ballantyne Commons Pkwy to 4 lanes with median
3	Street	Widen McKee to 4 lanes with planted median
4	Street	Improve Tilley Morris as development occurs
5a	Street	Widen Providence Rd south of I-485 to 4 lanes
5b	Trees	Install trees on sides of Providence Rd south of I-485
6	Street	Include planted median or extensive street tree planting west of Providence Rd
7	Street	Audry Kell; build 2-lane street with planted median, through the development process
8	Street	Build 2-lane street with planted median, through the development process, extension west of Audrey Kell Rd
9	Street	Improve intersection of McKee Rd & Tilly Morris Rd.
10	Street	If development occurs, turn lanes should be provided to access new development from Tom Short
11	Turn Lane	If development occurs, turn lanes should be provided to access new development from Kendall Rd
13	Sidewalk	Install Sidewalks and planting strips as development occurs and streets are widened
14	Sidewalk	Install asphalt sidewalks for the short term where road improvements are not expected for over 10 years: Such as Audrey Kell, Providence Rd West
16	PED Lighting	Install pedestrain lighting, striping and other enhancements at intersections
17	Traffic Signal	Add traffic signals between thoroughfares if it will improve Pedestrian Enhancement access
18	Greenway	Enhance pedestrian facilities at greenway entrances
19	Transit	Extend bus service, provide Park& Ride lot at NWC Providence I-485
20	Park	Develop a Neighborhood park along the greenway



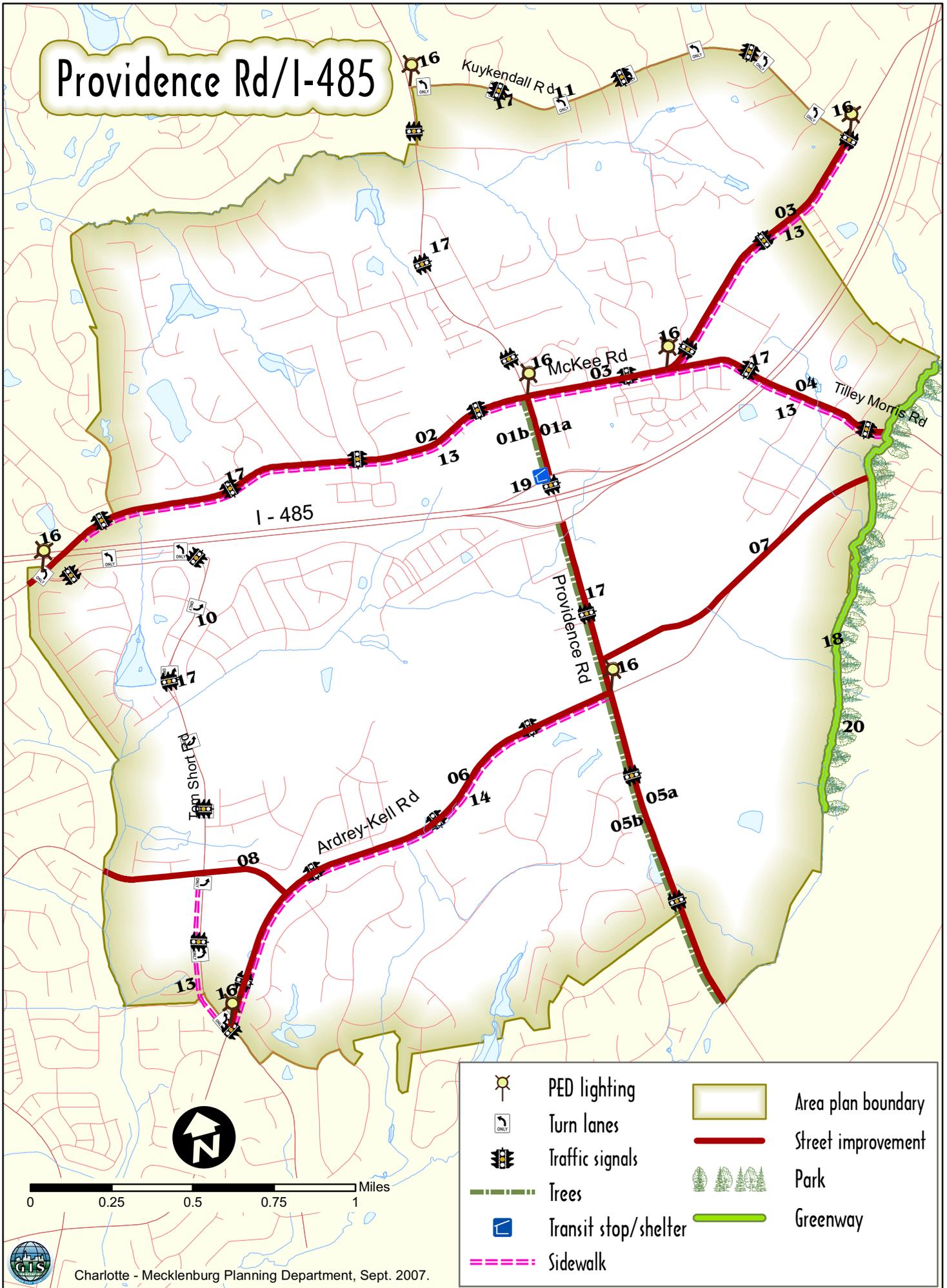
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Providence Rd/I-485



	PED lighting		Area plan boundary
	Turn lanes		Street improvement
	Traffic signals		Park
	Trees		Greenway
	Transit stop/shelter		
	Sidewalk		

0 0.25 0.5 0.75 1 Miles

