

Section 6. Future Projects

6.1. Introduction

This section identifies potential future projects and focus areas, as well as provides a prioritization of these projects. Projects are developed based upon input from Town staff, the stakeholder committee, and most importantly, the results in Section 2: Existing Needs from public input through focus groups and surveys. Projects are also based upon existing proposed projects and upcoming projects.

6.2. Existing Proposed Projects

Pedestrian facilities can include sidewalks, greenways, and intersection improvements, as well as streetscaping projects and traffic calming efforts. Pedestrian facilities can be constructed as part of a roadway project or similar type work, or independently. Town staff keeps a listing of these various projects and their proposed timeframe. The following paragraphs outline existing upcoming pedestrian-related projects, their estimated costs, and proposed timeframe for design and construction.

6.2.1. Roadway Projects

Projects currently in progress in Cary are as follows. Sidewalk will be included for each of these projects:

Street Improvements

- ◆ Carpenter Fire Station Road Widening
- Cary Park Transportation Improvements
- Cary Parkway Extension: North Harrison to Trinity
- Chapel Hill Road Widening Trinity Road to NE Maynard
- ♦ Crossroads Area Traffic Improvements
- ◆ Davis Drive Widening
- ♦ Davis Drive Widening Northern Section
- Evans Road Widening
- ◆ Green Level to Durham Road Widening
- ♦ High House Road Widening
- ♦ Jenks Carpenter Road Improvements
- ◆ Kildaire Farm Road Widening

- Louis Stephens Drive Extensions
- Morrisville Parkway Extension
- ♦ NC 54/Chapel Hill Road Widening
- ♦ NC 55 Widening
- ◆ Old Apex Rd and Southwest Cary Parkway Intersection Improvements
- O'Kelly Chapel Road Widening
- Southwest Maynard Road Widening
- Trinity Road Widening and Extension
- ◆ Tryon Road Widening
- ♦ US 1/64 Widening
- ♦ Walnut Street Corridor and Land Use Plan
- Walnut Street Widening



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New Traffic Signals

- ♦ Regency Parkway at Ederlee Drive Complete March 2006
- ♦ NC 55 at McCrimmon Parkway Complete May 2006
- ♦ Walnut Street at Macedonia Road/Tryon Village Complete July 2006
- Tryon Road at Colonial Baptist Church/Tryon Village Complete July 2006
- Walnut Street at Centrum/Crossroads Ford Complete November 2006
- SW Cary Parkway at Towne Center Village Drive/Huntsmoor Lane Complete December 2006

<u>Upgraded Traffic Signals</u>

- ♦ Academy Street at Chatham Street April 2006
- Cary Parkway at Old Apex Road May 2006
- ♦ Harrison Avenue at Harrison Square August 2006
- ♦ SW Maynard Road at Old Apex Road August 2006

The following table (Table 6-1) is funded transportation projects as listed in Cary's Capital Listing for FY 2006 – 2007, as of September 2006. A full and complete listing of projects can be found online at:

http://townofcary.org/depts/budget/fy2007/budgetfy07summary.htm.



Figure 6-1. Current roadway construction projects in Cary will include new sidewalk.



Table 6-1. Funded transportation projects as listed in Cary's FY 2007 - 2016 Capital

Improvements Plan.

		Estimated
		Completion
Project	Project Total (\$)	Date (FY)
Alston Avenue Widening	11.5 Mil	2010
Aviation Parkway Widening (Morrisville ETJ to National Guard Drive)	4.9 Mil	2010
Carpenter Fire Station Rd Widening (NC 55 to Green Level to Durham Rd) – Developer Agreement	6.5 Mil	2009
Cary Glen Road Improvements	7.9 Mil	2008
Cary Parkway Ext (N. Harrison to Trinity Rd)	10.3 Mil	2017
Chapel Hill Road Widening (NE Maynard to NW Maynard)	23.5 Mil	2009
Evans Road Widening	4.1 Mil	2007
Green Level to Durham Road (Carpenter Fire Station to O'Kelly) – Developer Agreement	9.3 Mil	2009
Green Level West Road Widening	12.5 Mil	2013
Greenwood Circle Extension	1.15 Mil	2011
Holly Springs Rd Widening Phase III (Penny to Ten Ten Rd)	6.7 Mil	2011
Holly Springs Road Widening Phase II (Cary Parkway to Penny Rd)	9.7 Mil	2010
Intersection Realignment: Jenks - Carpenter/High House	3.0 Mil	2008
Kildaire Farm Road Widening - Penny to Ten Ten Road	4.3 Mil	2007
Maynard Rd Widening Phase II (Kildaire Farm Rd to W Chatham St)	9.3 Mil	2007
Morrsiville Pkwy Extension Phase III (Carpenter Upchurch Rd to Green Level to Durham Rd)	14.0 Mil	2009
Morrisville-Carpenter Rd Widening – NC 55 to Davis Drive	15.8 Mil	2010
O'Kelly Chapel Road Widening (NC 55 to Green Level to Durham) – Developer Agreement	3.3 Mil	2009
Penny Rd Widening (Holly Springs Rd to SR 1010)	15.5 Mil	2012
Reedy Creek Road Widening (NE Maynard Road to N Harrison Ave)	5.6 Mil	2009
S. Harrison Avenue Extension	2.0 Mil	2009
TCAP - Downtown Roundabouts (Chatham and E Durham Rd)	1.7 Mil	2009
TCAP – Downtown Roundabouts (Chatham and Old Apex)	1.7 Mil	2009
Ten-Ten Road Widening Phase I	7.4 Mil	2012
Ten-Ten Road Widneing Phase II	8.0 Mil	2016
Thoroughfare Street Lights	0.25 Mil	2007
Tryon Road Widneing Phase II (Piney Plains Rd to New Waverly Place)	7.6 Mil	2007
Waldo Rood Dual Left Turn Lanes	0.25 Mil	2008
Walker Street Extension	10.0 Mil	2009
Walnut Street Corridor Improvements Phase I	7.0 Mil	2008



6.2.2. Sidewalk

Currently funded sidewalk projects as part of the sidewalk request program are as follows:

 Table 6-2. Currently funded sidewalk request projects (September 2006).

Location	From	То	Year/Type	Status
Belhaven Road	Kingswood Drive	Gregory Drive	2006 Annual	Under Survey/Design
Black Creek Greenway Connector	Hampton Lee Court	Greenway	Bond	Under Construction
Capistrane Drive	Green Level West Road	Caraway Lane	2005 Annual	Under Construction
Dry Avenue/S. Dixon Avenue	Heater Drive	Ridgecrest Road	2002 Annual	Under Construction
E. Park Street	Academy Street	Hunter Street	Bond	Under Construction
Ecklin Lane	Morrisville Parkway	Walcott Way	2006 Annual	Under Survey/Design
Glasgow Road	Kildaire Farm Road	Annandale Drive	2006 Annual	Under Survey/Design
Harrison Oaks Boulevard	N. Harrison Avenue	Weston Parkway	2005 Annual	Under Construction
High House Road (north side)	NW Maynard Road	Old Apex Road	2003 Annual	Under Construction
Kildaire Farm Road	Castlewood Drive	Queensferry Road	2004 Annual	Under Construction
Loch Highlands Path Rehab	Kildaire Farm Road	Penny Road	Separate	Under Construction
Lochmere Drive (Ph. II)	Lilly Atkins Road	Sylvan Grove Drive	2001 Annual	Redesign
Lochmere Drive (Ph. IV)	Sylvan Grove Drive	Kildaire Farm Road	2001 Annual	Redesign
MacKenan Drive	Gregson Drive	Old Raleigh Road	2004 Annual	Under Construction
NW Maynard Road	Maynard Crossing Court	High House Road	2002 Annual	Redesign
Old Apex Road	Murphy Drive	High House Road	2004 Annual	Under Design
Old Apex Road	Falcone Parkway	Apex/Chatham Road Split	2004 Annual	Under Design
Piney Plains Rd./Lochmere Dr.	SE Cary Parkway	Existing Sidewalk	2003 Annual	Under Construction
Queensferry Road	Kildaire Farm Road	Annandale Drive	2006 Annual	Under Survey/Design
Ridgecrest Road	W. Chatham Street	W. Park Street	2002 Annual	Easement Acquisition



Table 6-2 (Continued).

Location	From	То	Year/Type	Status
S. West Street	Williams Street	W. Park Street	2003 Annual	Under Construction
SE Cary Parkway	Kildaire Farm Road	Ridgeview Drive	2005 Annual	Under Construction
SW Cary Parkway	Cedarpost Drive	Pedestrain Tunnel	2003 Annual	Under Construction
SW Cary Parkway	Center Point Drive	Old Apex Road	2001 Annual	Under Construction
SW Cary Parkway	Kilarney Drive	Kildaire Farm Road	2004 Annual	Under Construction
SW Cary Parkway	Kilarney Drive	Existing Asphalt Trail	2004 Annual	Under Construction
SW Cary Parkway	Inverleigh Drive	Waldo Rood Boulevard	2005 Annual	Under Construction
SW Cary Parkway	W. Chatham Street	Baron's Glen	2006 Annual	Under Survey/Design
Thurston Drive	Wellingborough Drive	Kids Together Playground	2005 Annual	Under Construction
W. Park Street	W. Chatham Street	S. Harrison Avenue	2002 Annual	Easement Acquisition
Walnut Street	Ralph Drive	Kildaire Farm Road	2006 Annual	Under Survey/Design
Weston Parkway	Black Creek Greenway	Renaissance Park Place	2004 Annual	Under Construction
Weston Parkway/Harrison Avenue	Wheelchair Improvements		2005 Annual	Under Construction



6.2.3. Greenways

The Cary Parks, Recreation, and Cultural Resources Master Plan is responsible for assigning priority to greenway and trail projects in the Town of Cary. Table 6-3 lists the priority projects presented in the 2003 Parks, Recreation, and Cultural Resources Master Plan (and at the time of this printing). The most recent Parks, Recreation, and Cultural Resources Master Plan should be referenced for the most up-to-date listing of greenway priorities. The Parks, Recreation, and Cultural Resources Department can also be contacted for a list of current funded greenway construction and design projects. Table 6-4 shows the most recent greenway construction and design projects underway in Cary as of January 2007.

Table 6-3. Greenway priority projects in Cary's Parks, Recreation, & Cultural Resources Master Plan (2003).

Trail Name	Length (miles)	Location/Description
Black Creek	3.5	Continue to extend to Bond Park. Provide any and all linkages to adjoining neighborhoods.
Higgins	1.86	Extends from Maynard to Danforth. Proposed section would extend to downtown Cary.
High House Multi-Use Trail	.96	Extends from proposed linkage with Higgins Trial at Chatham Street, along High Street to Black Creek Extension at intersection of High House and Maynard Streets.
Annie Jones Sidewalk Connector/Oxford Hunt Trail Extension	1.4	Series of potential trails connecting Scottish Hills Area to Bond Park.
Kildaire Farm Trail	2.8	Extends from McDonalds Park (Seabrook) to Annie Jones Park. Includes off-road greenway trails and sidewalk connectors.
Lake Pine Drive Connector Sidewalk	.7	Existing sidewalk which extends from Cary Parkway north to Maynard. Will require signage and pavement treatment.
White Oak Creek	5.5	Extends from Bond Park to the American Tobacco Trail.
Batchelor Branch Trail	1.6	Extends from Tom Brooks south to White Oak Creek.
Raftery Trail	1.5	Extends from Raftery Property east to link with Tom Brooks Park.
Centrum Connector Trail	1.65	Extends north from proposed Neighborhood Park at Tryon Road to link with Kids Together Park.
Speight Branch Trail	1.5	Extends from current trail project at Cary Parkway south to where Speight Branch links with Swift Creek.
Swift Creek Connector Trail	.38	Short connecting trail linking the Amphitheatere at Regency and Symphony Lake with Swift Creek Greenway.
Dutchman's Branch Trail	2.28	Extends eastward from Kildaire Farm Road to link with proposed park on Bartley Parcel.



 Table 6-4.
 January 2007 budgeted or in construction greenway projects.

Trail Name	Location		Status	Est. Completion Date	Length (Miles)
Airport Blvd Multi-use Trail	Airport Blvd Thru Twins Lake	Developer	Construction	2008	0.21
Bachelor Branch Trail, Ph I	Green Level West Rd south to White Oak Creek	Cary	Construction	Jun-07	0.30
Bachelor Branch Greenway, Ph II	Green Hope School Grnwy, to Tom Brooks Park	Cary	Planned	2008	0.65
Black Creek Greenway	Chapel Hill Road to Bond Park	Cary	Planned	2007	2.15
Carpenter Greenway	From Morrisville Parkway north to Bloom Lane	Developer	Planned	TBD	0.36
Carramore Multi-Use	Davis Drive to Louis Stevens	Developer	Construction	2007	0.57
Carramore Greenway	Extends around pond to Upchurch Meadows	Developer	Planned	TBD	0.57
Churchill Estates Greenway	Links Camp Branch to Crowder Park	Developer	Construction	2007	0.60
Copperleaf Multi-Use Trail	North side of collector	Developer	Planned	TBD	0.56
Downing Village Greenway	Connects w/ Twin Lakes Park	Developer	Construction	2007	0.21
Green Level to Durham Multi-Use Trl	Cary Park Town Center	Developer	Planned	2008	0.25
Glenkirk Greenway	Weatherstone-Glenkirk Connector	Cary	Construction	2007	0.39
Hatcher Grove Greenway	Louis Stevens Rd and Morrisville Parkway	Developer	Planned	TBD	0.20
Hawes Greenway, Ph I	Tom Brooks - USA Baseball	Cary	Construction	Jun-07	0.30
Hawes Greenway, Ph II	Greystone (Gable) segment	Developer	Designed	2008	0.48
Highcroft Village Greenway	From Green Hope School Rd to Glenmore	Developer	Construction	TBD	0.40
Indian Creek Greenway	Town Hall Drive (Morrisville)	Developer	Construction	2008	0.31
Kildaire Farm Road Multi-Use Trail	Lochmere Drive to Penney Road	Cary	Designed	TBD	1.29
Louis Stevens Multi-Use	Carramore collector north to Tennis Center	Developer	Construction	TBD	0.33
Middle Creek Park Greenway	Greenway thru Middle Creek Park	Cary	Designed	2008	0.53
Morris Branch Greenway	Surrounds Amberly Lake	Developer	Designed	2009	1.24
Morrisville Parkway Multi-Use Trail	North side of Morrisville Parkway (east of NC 55)	Developer	Planned	TBD	0.16
Morrisville Pkwy Multi-Use Trail	From Greystone west to Weldon Ridge	Developer	Planned	TBD	0.91
Nancy Branch Trail	West side Green Level to Durham Road	Developer	Planned	TBD	0.32
NC 55 Multi-Use Trail	West side of NC 55 @ Village at the Park	Developer	Designed	TBD	0.50
Raftery Greenway	Trail north of Copperleaf Development	Developer	Planned	TBD	0.33
Sowter Drive Multi-Use Trail	Parallels Sowter Dr in Legacy Dev. (Carpenter)	Developer	Planned	TBD	0.33
Swift Creek Trail, Ph II	Lilly Atkins to Kildaire Farm Rd (Lochmere Drive)	Cary	Planned	TBD	1.60
Symphony Lake Greenway, Ph II	From Lake Symphony to Regency Parkway	Developer	Designed	2008	0.50
Tryon Village Greenway	Links Walnut St to Tryon Road Park	Developer	Construction	2007	0.56
US 1/64 Ped Overpass & Greenway	Extension of Hinshaw Greenway to Kids Together	Cary	Construction	Jun-07	0.60
Walnut Creek Greenway	Ivy Lane to Buck Jones	Cary	Planned	TBD	1.23
Walnut Creek Greenway	Extension to Convention Drive	Developer	Construction	Jun-07	0.20
Weldon Ridge Multi-Use Trail	West side of Weldon Ridge Blvd	Developer	Planned	TBD	0.27
Westlake Multi-Use Trail	Parallels east side of Westlake Rd	Developer	Design	2008	0.35
White Oak Creek Grnwy., Ph III, IV	Bond Park to Green Level Church Road	Cary	Construction	2007	2.52
White Oak Creek Greenway, Ph V	Apex Jurisd - Green Level Church to ATT	Apex/Cary	Design	TBD	2.00
Yates Store Rd Multi-Use Trail	Amberly Lake south to New Hope Church Road	Developer	Design	TBD	2.62



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Figure 6-2 shows the locations of the Town's various projects that have been identified in the preceding paragraphs as current projects, planned projects in the Town's Fiscal Year 2007 - 2016 Capital Improvements Plan, funded sidewalks in the sidewalk construction program, and priority greenways in the Parks, Recreation, and Cultural Resources Plan. The remainder of this section focuses on the proposed priority projects developed from the analysis and public input process for this Pedestrian Plan. These priority projects build upon the Town's existing proposed, planned, and in construction projects to create a relatively more inter-connected pedestrian network.



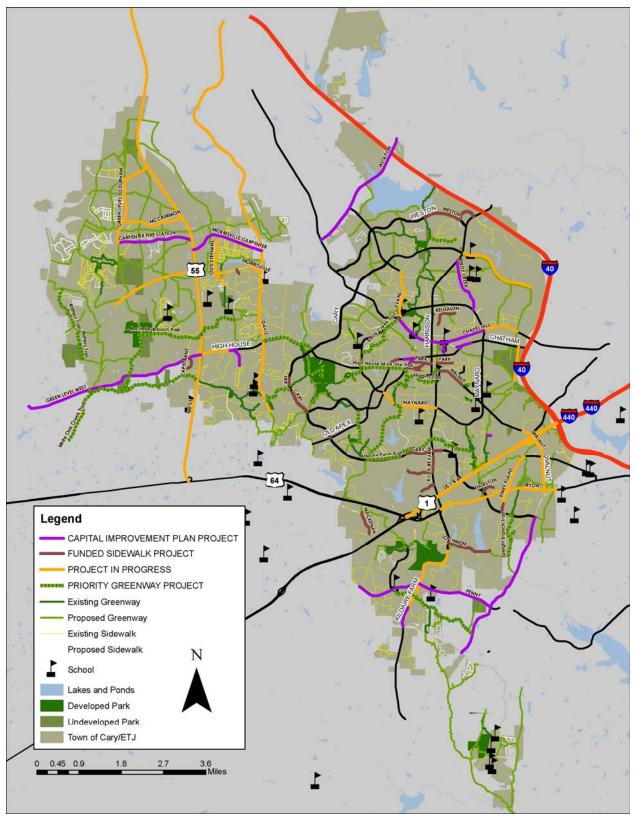


Figure 6-2. Map of Cary's existing planned, funded, or in construction projects as identified in the FY 2007 - 2016 Capital Improvements Plan, Sidewalk Construction Program, and Parks, Recreation, and Cultural Resources Plan.



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6.3. Project Recommendations

The following are proposed top priority projects that the Town should focus efforts on in order to improve pedestrian safety, connectivity, and accessibility in the Town. These projects were selected from a list of projects that were generated based on public input through surveys, focus groups, and stakeholder comments. A complete discussion of the project identification and development process is addressed more thoroughly in Appendix 3, and the results of the study corridor analysis are included in Appendix 4. Appendix 5 contains a complete list of all of the projects which were considered during the planning process.

The complete list of projects was prioritized using the Town's existing sidewalk request program prioritization methodology. This methodology is discussed on the Town's website at: www.townofcary.org/depts/tcdept/policies/135.htm. Using this methodology, top priority is given to projects within close proximity to schools, parks, shopping, greenways, and transit facilities. Priority is also given to those projects which serve as connections to existing sidewalk.

Table 6-5 and accompanying Figure 6-3 shows the top prioritized corridor projects in order from highest to lowest ranking and their source in the public input process. Table 6-6 and Figure 6-4 shows the top intersection projects in order from highest to lowest ranking. These intersections were identified based on their ability to improve pedestrian safety and connectivity within the Town. It is recommended that the Town address these corridors and intersections first. Once these are completed, the remaining projects contained in Appendix 5 should be reprioritized and a new set of top priorities should be selected.

The Plan's public involvement also generated some requests for changes to the transit system and transit facilities which will improve pedestrian conditions and safety. These include:

- Relocate the stop at Crossroads 20 out of the middle of the parking lot and near to a location with sidewalk
- Place Maynard Loop 2 stop closer to Maynard Loop 1 stop at Reedy Creek and Maynard.
- In general, provide more bus stop amenities such as benches, shelters, and sidewalk access.



Table 6-5. Top priority corridor projects

Reference Number	Location	From	То	Recommended Treatment	Cost Estimate (\$1,000's)
4	Maynard	Northwoods	Evans	Provide sidewalk, both sides of Maynard and connections to Godbold Park.	137.28
51	Maynard	Plantation	Kildaire Farm	Provide sidewalk along north side of Maynard with connections to existing sidewalk and platforms for bus shelters.	200.64
7	Chapel Hill	Maynard	Academy	Construct continuous sidewalk along both sides of Chapel Hill with connections to Northwoods Elementary, Northwoods Trail, Maynard, and Academy. Location is part of proposed multi-use trail, should consider 10 ft. wide sidewalk minimum.	224.4
89	Griffis/Harrison	Cornwall	Dry	Construct sidewalk on west side for connections to downtown and sidewalk for transit patrons waiting for the bus.	208.56
66	Harrison	Grande Heights	Adams	Provide sidewalk along west side of Harrison for access to downtown, Jordan Hall Arts Center, and transit.	256.08
5	Maynard	Evans	Chapel Hill	Construct sidewalk west side of Maynard. Provide pedestrian access across Maynard at Evans and Chapel Hill.	18.48
38	Weston	Reedy Creek Greenway Crossing	Harrison	Construct sidewalk along Weston from Harrison to Reedy Creek Greenway with connection to the greenway from the road (grade-seperated).	337.92
15	Chatham	Dixon	Jason	Construct sidewalk both sides of Chatham with connections to proposed Higgins Trail and provisions for transit stops.	174.24
63	Chatham	Maynard	I-40	Construct sidewalk along at least one side of Chatham (south side recommended) with connections to sidewalk in Raleigh. Requires coordination with City of Raleigh. Include connections to proposed Trinity Road multi-use trail and Walnut Creek Trail. Include crossing at SAS Park, Trinity, and Maynard.	242.88
10	Old Apex	Dixon	High House	Construct sidewalk both sides of Old Apex with connections to existing sidewalk along Chatham and High House.	198
64	Chatham	Maynard	Durham	Complete missing links in sidewalk on north side of Chatham. Consider providing 10 ft. sidewalk due to highly commercial nature of nearby land uses.	121.44
13	High House	Old Apex	Chatham	Construct sidewalk on north side of High House for access to downtown between Chatham and Old Apex.	89.76
16	Chatham	Jason	Danforth	Construct continuous sidewalk on the north side of Chatham with connections to existing sidewalk and Higgins Trail.	71.28
1	Evans	Dynasty	Evans Estates Dr	Provide sidewalk on both sides of Evans with connections to existing sidewalk.	134.64
48	Penny	Kingsford	Loch Highlands	Construct continuous sidewalk to provide connections between existing sidewalk and to Oak Grove Elementary. Sidewalk will serve to provide pedestrian access from neighborhoods to school. A 10 ft offset from the road is recommended to improve safety given the age of the potential users. Include adequate pedestrian crossings at Kingsford, Crickentree, and Loch Highlands.	594
19	Regency	Swift Creek Trail Entrance	Peregrine	Provide 10 ft. multi-use trail on west side of Regency with connections to existing sidewalk, Swift Creek Greenway Connection, and Symphony Lake Trail. Ensure adequate pedestrian crossings from Trail to Greenway Connection.	132



Table 6-5 cont'd.

Reference Number	Location	From	То	Recommended Treatment	Cost Estimate (\$1,000's)
62	Old Apex	Chatham	Laura Duncan	Provide continuous sidewalk on at least one side of Old Apex for connections between neighborhoods/residential development to shopping and commercial development.	498.96
88	Donaldson	Nottingham	Walnut	Provide sidewalk on east side of Donaldson for transit users and residents to access shopping, residential area safely.	66.00
71	Melody	Harrison	Reedy Creek	Part of proposed Beechwold Connector Trail. Construct 10 ft. multi-use trail south side of Melody for connection from Harrison to Reedy Creek Schools. Include adequate pedestrian crossings at Harrison and Reedy Creek. Consider constructing sidewalk on north side of Melody.	60.72
79	Buck Jones	Nottingham	Town Limits	Construct sidewalk on both sides of Buck Jones to Cary/Raleigh Limit. Requires coordination with City of Raleigh. Part of Buck Jones Multi-use Trail, consider providing 10 ft. wide multi-use trail. Part of regional transit system, consider including transit facilities such as shelters or platforms.	44.88
25	Walnut	Donaldson	Piney Plains	Provide sidewalk along Walnut St. Bridge over US 1/64 with connections to existing sidewalk on east side of Walnut. Requires coordination with NCDOT. Consider providing sidewalk on west side of Walnut St.	*
46	Kildaire Farm	Queensferry	Keisler	Provide sidewalk on west side of Kildaire Farm for access from residential areas at north end of corridor to commercial area at south end of corridor while reducing crossings	287.76
35	Cary	Hampton Lee	Norwell	Construct sidewalk north side of Cary with connection to Black Creek Trail, North Cary Trail, existing sidewalk, and North Cary Park. Part of length is proposed Cary Parkway Multi-use Trail, consider constructing a 10 ft. multi-use trail. Provide adequate pedestrian crossings at intersection of Black Creek Trail and Cary Parkway.	89.76
67	Cary Towne	Maynard	I-40	Part of proposed Cary Towne Boulevard Multi-use Trail. Construct 10 ft. multi-use trail along north side and sidewalk along south side of Cary Towne Center with adequate pedestrian crossings at Adams Elementary and Cary Towne Center Mall. Provide connections to proposed Walnut Creek Trail and Pirate's Cove Trail, existing sidewalk, and sidewalk across I-40 bridge to Raleigh. Will require coordination with NCDOT and City of Raleigh.	213.84
26	Nottingham	Buck Jones	Nottingham Circle	Provide sidewalk for transit users on north side of Nottingham for transit users and residents to access shopping/residential area safely.	116.16
28	Crossroads	Caitboo	Caitboo	Provide sidewalk for transit users and Crossroads patrons to improve safety and comfort when walking in the Crossroads Shopping Center area.	158.40
44	Reedy Creek	Harrison	Maynard	Construct continuous sidewalk on both sides of Reedy Creek with connections to Reedy Creek Schools and proposed Reedy Creek Trail. Provide adequate crossings at Harrison, Dynasty, Wyatt's Pond, and Maynard.	316.8
90	Meeting	Dillard	Walnut	Provide sidewalk for pedestrians to improve safety and comfort when walking from Crossroads area to other nearby shopping and residential development, transit access.	81.84
17	Chatham	Danforth	Old Apex	Construct continuous sidewalk along both sides of Chatham with connections to existing sidewalk. Provide adequate pedestrian crossings at Old Apex and Maynard.	168.96
12	Old Apex	Berentwood	Chatham	Construct sidewalk on north side of Old Apex to connect with existing sidewalk. Include adequate pedestrian crossings at Berentwood and Chatham.	81.84

^{*}this project is currently in discussion between the Town and NCDOT staff. It will most likely require a bridge replacement, which is beyond the scope of this Plan's cost estimates.



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Reference Number	Location	From	То	Recommended Treatment	Cost Estimate (\$1,000's)
65	Ralph	Walnut	Maynard	Construct sidewalk on at least one side of Ralph with connection to existing sidewalk at Maynard and Walnut. Include adequate pedestrian crossings at Cornwall, Maynard, and Walnut.	232.32
29	Caitboo	Crossroads	Crossroads	Provide sidewalk for transit users and Crossroads patrons to improve safety and comfort when walking in the Crossroads Shopping Center area.	
61	Cary	Tryon	Lochmere	Construct sidewalk at least one side of Cary with connections to existing sidewalk at Lochmere and Tryon.	129.36
47	Penny	Killingsworth	Kingsford	Provide missing sidewalk link along northwest segment of Penny.	52.8



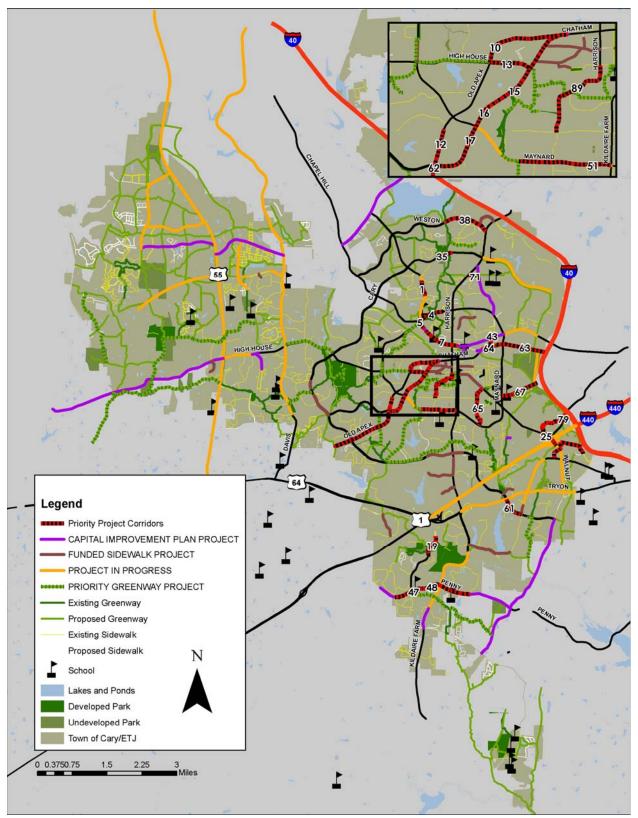


Figure 6-3. Map of the locations of the top priority corridor projects in reference to on-going and planned projects in the Town. The numbers associated with each project correspond with the reference numbers in Table 6-5.



 Table 6-6. Top priority crossings improvement projects.

Reference Number	Location	Recommended Treatment
96	Evans and Lake	Provide signal with pedestrian heads or pedestrian-activated signal for safer access from residential development to school and nearby commercial development.
98	Tate/Maple and Maynard	Provide crossing for access to shopping center from residential area
4	Maynard and Black Creek Trail	Greenway/pedestrian crossing to Godbold Park
36, 37, 38	Crossing of Maynard at Wicklow, Pond, and Kilmayne	Provide signalized pedestrian-activated crossing at one or more of these locations to improve connectivity and provide a safer passage between neighborhoods, commercial development along Kildaire Farm, and Briarcliff Elementary School. There is already a signal for motorists at the intersection of Pond and Maynard – the Town should consider providing pedestrian heads at this location at the minimum.
52, 53, 54	Green Hope Schools Entrances and Hwy 55/Carpenter Upchurch Rd.	Consider pedestrian improvements such as pedestrian-activated signals at one or more of these crossings to create safer access to schools. Improvements could also include re-evaluating school drop-off and pick-up procedures to limit student/vehicle interaction.
94	Reedy Creek and Wyatt's Pond	Greenway/pedestrian crossing to Reedy Creek schools for nearby neighborhoods and greenway
89	Penny and Ederlee	Greenway/pedestrian crossing to Penny Elementary School from nearby neighborhoods and proposed Dutchman's Branch Trail greenway
73	Maynard and Hampton Valley	Provide signal with pedestrian heads or pedestrian-activated signal for safer crossing of Maynard from neighborhood to neighborhood and also from neighborhood to commercial development.
64	Cary Parkway and White Oak Creek Trail	Greenway/pedestrian crossing for White Oak Creek Trail over Cary Parkway to proposed trail
34	Maynard and High House	Provide pedestrian heads at all four legs of intersection for safer crossings, as requested by Seniors Focus Group.
32	Penny and Crickentree	Install pedestrian crossing to Oak Grove Elementary School from nearby neighborhood for safer access.
51	Louis Stephens and Upchurch Meadow	Consider signal with pedestrian heads or pedestrian-activated signal to improve access within residential development and to nearby schools.
22	Maynard and Reedy Creek	Provide pedestrian heads and crosswalks at all four legs of this signalized intersection.
24, 84	Kildaire Farm Rd. and Tryon Rd. and other nearby intersections	Pedestrian crossing accommodations for access from Wake Med Hospital to Waverly Place shopping dining establishments
81	Chatham and S. Reedy Creek	Consider providing signal with pedestrian heads or pedestrian-activated signal for better connectivity and easier access across Chatham for pedestrians from commercial and office development.
21	Dynasty and Reedy Creek	Provide pedestrian-activated signal or standard signal with pedestrian heads for safe crossing of Reedy Creek from neighborhood to neighborhood and to access Reedy Creek Schools area.
80, 82	Chatham and SAS Soccer Park Entrance	Provide safer pedestrian crossing over Chatham from SAS Soccer Park to Trinity and nearby development. Consider signals and pedestrian heads or pedestrian-activated signal.
56	Cary Parkway and Chatham	Greenway/pedestrian crossing over Cary Parkway for connection between Swift Creek Trail and Bishop's Gate Trail
42, 43, 44, 45	Intersections of Kildaire Farm and Wren, Commonwealth, Kilmayne, and High Meadow	Consider installing pedestrian-activated signal at one or more of these locations or at a mid-block location to provide quicker, safer pedestrian crossing from residential areas on one side of Kildaire Farm to shopping areas on other side.

