

# Sidewalk & Pedestrian Safety Program - Summary

## Pedestrian Projects and initiatives

The City has a number of ongoing initiatives to help improve pedestrian conditions:

1. There are 19 active sidewalk projects within the Sidewalk & Pedestrian Safety Program; 5 are in the advanced planning phase, 8 are in design and 6 are under construction. (See Table 1, below.)
2. Most private development projects are required to build sidewalks in accordance with the City's Urban Street Design Guidelines.
3. All roadway and intersection projects include new or upgraded sidewalk.
4. CDOT installs high visibility crosswalks at signalized intersections as part of resurfacing or routine maintenance.
5. CDOT installs Audible Pedestrian Signals to help the blind and visually impaired.
6. CDOT maintains over 2,000 miles of existing sidewalk.

**TABLE 1 - Active Sidewalk Projects (as of July 2014)**

Project	Current Phase	Project Type
North Sharon Amity @ Craig Ave.	Advanced Planning	Thoroughfare
Tom Short Rd.	Advanced Planning	Thoroughfare
Brown-Grier Rd. and Gallant Ln.	Advanced Planning	Thoroughfare
Little Rock Rd.	Advanced Planning	Thoroughfare
Sardis Rd. North	Advanced Planning	Thoroughfare
Sunset Road SW (C-5543)	Design	Thoroughfare
Providence road SW (C-5541)	Design	Thoroughfare
Tryon St SW Tyvola/Woodlawn (C-5542)	Design	Thoroughfare
Nevin Rd/Gibbon Rd SW (C-5540)	Design	Thoroughfare
Remount Rd SW (West Blvd-RR)	Design	Thoroughfare
Sugar Crk SW (Eastway-Anderson) (*Statesville)	Design	Thoroughfare
Nevin Rd SW (Lake Rd-Alpine Ln) (*Statesville)	Design	Thoroughfare
Scaleybark Traffic Calming Project Ped Imp	Design	Thoroughfare
Dresden SW	Construction	Local Street
Markland/Wedgefield Dr SW	Construction	Local Street
Nations Ford Rd SW Tryon/Tyvola	Construction	Thoroughfare
West Blvd SW (Dawnalia-RR)	Construction	Thoroughfare
Manning/Wintercrest Sidewalk	Construction	Local Street
W Tyvola SW (Old Steele Crk-West) (*Statesville)	Construction	Thoroughfare

CDOT will continue to build sidewalks in accordance with the Sidewalk Retrofit Policy adopted by Council and the goal in the Transportation Action Plan to build 325 miles of new sidewalks by 2035. Assuming the bond referendum is approved in November, CDOT staff estimate that the Sidewalk & Pedestrian Safety Program will be able to build over 25 miles of new sidewalks on thoroughfares over the next two bond cycles (4 years). (See Table 2, below.)

**TABLE 2 - Potential Thoroughfare Sidewalk Projects (2015 through 2018)\***

Street Name	Limit A	Limit B	District	Length (Miles)	Estimated Cost**
Old Providence Road	Sharon View Road	English Meadows	6, 7	0.73	\$803,000
Pineville-Matthews Rd	McPhearson Dr	Ridgeloch Pl	7	1.04	\$1,144,000
Rea Road	Pineville - Matthews Road	Fairways Club Drive	7	0.92	\$1,012,000
Steele Creek Road	Sledge Rd	S Tryon Street	3	0.94	\$1,034,000
Hovis Road	Rozzelles Ferry Road	Brookshire Boulevard	2	0.17	\$187,000
Reliance St/Bradford Dr	Rowan St	S Hoskins Rd	2	0.36	\$396,000
Rea Road	Piper Station Drive	I-485 Ramps	7	0.41	\$451,000
Providence Road (2nd side request missing gaps)	Greentree Dr	Knob Oak Lane	6	1.02	\$1,122,000
Pineville-Matthews Rd	Elizabeth Ln	Sardis Plantation Dr	7	0.31	\$341,000
Salome Church Road	View Drive	City Limit	4	0.53	\$583,000
W. Tyvola Road	Billy Graham Parkway	Rubine Street	3	1.09	\$1,199,000
Pineville-Matthews Rd	Echo Forest Dr	Alexander Rd	7	0.51	\$561,000
Marvin Road	Wilkee Drive	Ardrey Kell Road	7	0.35	\$385,000
Brown-Grier Road	Steele Creek Road	Sandy Porter Road	3	0.97	\$1,067,000
Sandy Porter Road	3533 Sandy Porter Rd	Brown-Grier Road	3	0.4	\$440,000
South Tryon Street	Steele Creek Rd (Hwy 160)	Shopton Road West (City Limits)	3	1.34	\$1,474,000
Beatties Ford Road	Sunset Rd	McIntyre Ave	2	0.59	\$649,000
Johnston Road	Marvin Road	Copper Mountain Blvd	7	0.57	\$627,000
Sharon Road	Ferncliff Dr	Sharon Ln	6	0.35	\$385,000
Westinghouse Boulevard	Granite	Texland	3	0.44	\$484,000
Yorkmont Road	Tyvola Road	Beam Road	3	0.44	\$484,000
Nations Ford Road	Windsong	Hebron	3	0.32	\$352,000

North Tryon Street	University City Boulevard (NC49)	Mallard Creek Church Road	4	1.49	\$1,639,000
Old Concord Road	Newell - Hickory Grove Road	WT Harris Boulevard	4	1.19	\$1,309,000
WT Harris Boulevard	I-85	Mallard Creek Road	2, 4	1.21	\$1,331,000
Ballantyne Commons Pkwy	Providence Road	Annalexa Lane	7	0.5	\$550,000
Kuykendall Road	Providence Road	Hampton Oaks Ln	7	0.77	\$847,000
Wilkinson Boulevard	Boyer Street	Little Rock Road	3	1.05	\$1,155,000
Tyvola Road	Yorkmont Road	Billy Graham Parkway	3	0.34	\$374,000
Arrowood Road	I-77 NB Ramps	I-77 SB Ramps	3	0.05	\$55,000
Pavilion Boulevard	N Tryon St	Harris Houston Road	4	0.86	\$946,000
Ballantyne Commons Pkwy	Sir Francis Drake	Quail Acres Rd	7	0.54	\$594,000
Bellhaven Boulevard	Mt. Holly-Huntersville Road	Valleydale Rd	2	1.6	\$1,760,000
Toddville Road	Freedom Drive	Rozzelles Ferry Road	2, 3	1.51	\$1,661,000
N. Hoskins Road	Cricketeer Drive	Brookshire Boulevard	2	0.76	\$836,000
Wilkinson Boulevard	Little Rock Road	City Limits	3	1.07	\$1,177,000

**Totals            26.74    \$29,414,000**

*\*Based on current rankings for sidewalk projects on thoroughfares. Assumes funding for Pedestrian Program is maintained at current levels and directed solely to sidewalk construction.*

*\*\*Average cost is estimated at \$1,100,000/mile based upon previous sidewalk construction projects.*

In addition, the following sidewalk projects on local streets are identified as high-priority projects and will be considered for construction subject to the petition process adopted by Council in 2011.

**TABLE 3 - High Priority Sidewalk Projects on Local Streets**

Street Name	Limit A	Limit B
Grace Street	Seigle Ave	Umstead St
Emerywood	South Blvd	Londonderry
Markway Dr	W.T. Harris Bv E.	Barrington Dr
Westchester Blvd.	Woodland Dr.	Independence Blvd.
Crooked Oak Ln	Carmel Rd	East Barden Rd
Kennon St	Hawthorne Av	Thomas Av
Baxter St	Cherry St	Cecil St
Farmingdale Dr	Amity Pl	Independence Bv
Margaret Wallace Rd	Marshbrooke Rd	Summerfield Ridge Lane
Austin Drive	Tryon Street	End of street

**Improving Pedestrian Crossings**

CDOT staff is considering projects from Tables 2 and 3 that will combine sidewalks with better roadway crossings along thoroughfares. CDOT has a goal of constructing 15 new pedestrian crossings per year. Those projects, which may include pedestrian refuge islands and/or special traffic signals, will be constructed through a combination of private funds associated with new development projects and funds from future bonds.

---

Please do not hesitate to contact CDOT staff with any questions regarding ongoing or upcoming projects and initiatives related to walkability. We are grateful for Council’s partnership and guidance in pursuing a Complete Streets approach that makes Charlotte a safer and more comfortable place to move around on foot, bike, car or public transit.