

APPENDIX B: Prioritization and Phase One Cut-Sheets

PRIORITIZATION PROCESS

The prioritization process began by making a list of all the roadways in the metro-Spartanburg area (within city boundaries and adjoining areas) for which bicycle and/or pedestrian recommendations were made. The roadways were then broken down into hundreds of segments at logical points, such as major intersections. Most segments are between one half mile and two miles long.

The weighted criteria used to rank each segment was custom designed for Spartanburg, based on public input, steering committee input, and data collected pertaining to Spartanburg's existing conditions. Project steering committee members were given a worksheet with example criteria and weights used in other communities. They were then asked to adjust both the criteria and the weights assigned to each criteria, according to the bicycling and pedestrian-related needs and desires expressed by themselves and the public (the specific criteria and weights used are listed on the following page). Furthermore, public survey results were also incorporated into the prioritization process.

After creating a list of prioritized individual segments, the top 10 were selected from each of the bicycle and pedestrian lists (see prioritization tables on pages B-3 through B-8).

Note: While it is ideal to develop bicycle and pedestrian facilities in order of priority, it is best to also construct facilities as opportunities arise. Some of the most cost-effective opportunities to provide bicycle and pedestrian facilities are during routine roadway construction, reconstruction, and repaving projects. A new commercial development or a roadway widening project, for instance, would provide the means to build bicycle facilities or trails as a component of an existing effort, regardless of priority ranking through this process.

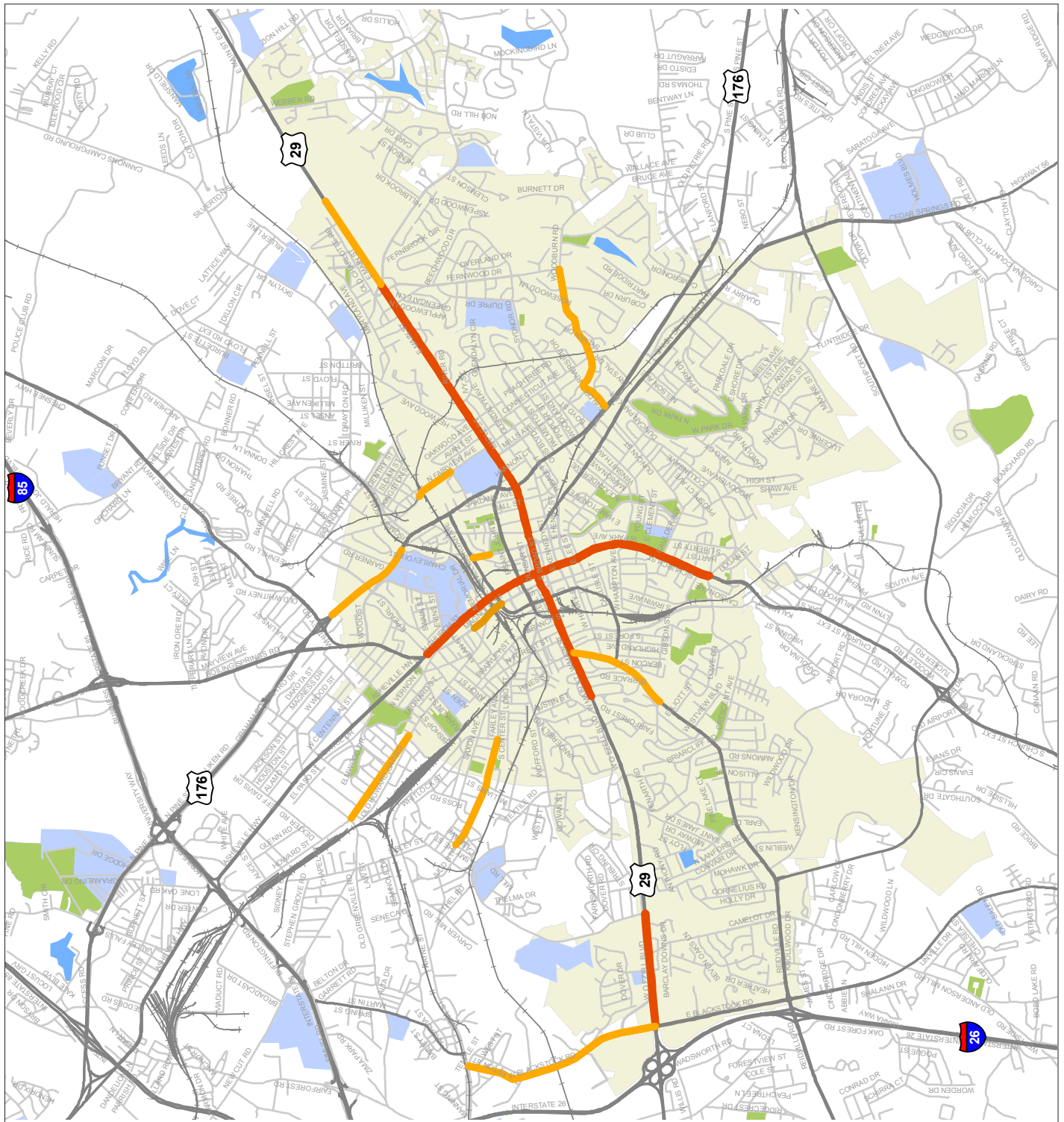
CRITERIA AND WEIGHT USED TO PRIORITIZE FACILITIES

<i>Criteria</i>	<i>Weight*</i>
Direct Access to/from a School	5
Direct Access to/from an Existing or Funded Greenway	5
Segment Contains High Level of Reported Bike Accidents	5
Direct Access to/from a Park or Recreation Center	5
Serves low income areas with low car ownership rates	5
Top 1-5 "Most in Need of Improvement" (from Online Survey)	4
Direct Access to/from Downtown	4
Direct Access to/from most used bus stops	4
Elementary, Middle, and High School Proximity (1/2 mile)	4
Top 6-10 "Most in Need of Improvement" (from Online Survey)	4
Segment Contains a Top 10 Intersection	
"Most in Need of Improvement" (from Online Survey)	4
Proposed Cycle Station Proximity (1/2 mile)	4
College/University Proximity (1 mile radius)	4
Park or Recreation Center Proximity (1/2 mile)	3
Regional Connection and/or Interstate Highway Crossing and Rail Road Crossing	3
Segment contains reported bike/ped accidents	3
Direct Access to Major Employment Centers	3
Direct Access to/from a Proposed Greenway	3
Direct Access to/from High Density Residential Areas (Census Data)	3
Shopping Center Proximity (1/2 mile)	2

PROJECT CUT-SHEETS (PAGES B-9 THROUGH B-30)

Project cut-sheets are provided for anyone who wishes to better understand the top 10 projects that are recommended in this plan for both bicycle *and* pedestrian facilities (20 projects total). The cut sheets are particularly useful for engineers from the municipalities, county and SCDOT, as they begin developing more detailed design work for these projects. They will also help the various planning and transportation department staff persons as they explain these projects to locally elected officials, potential funding agencies, and interested citizens. The map on the following page shows locations for these projects. The labels on Map B.1 correspond to the cut-sheets that follow ('B1' is for 'Bicycle Project #1', and 'P1' is for 'Pedestrian Project #1', and so forth).

MAP B.1 TOP 10 PRIORITY BICYCLE & PEDESTRIAN RECOMMENDATIONS



Legend

- Top 10 Bicycle Priorities
- Top 10 Pedestrian Projects
- Rail Road
- Parks
- Water
- Schools

Data Source: SPATS

BIKE PROJECT 1: E MAIN ST

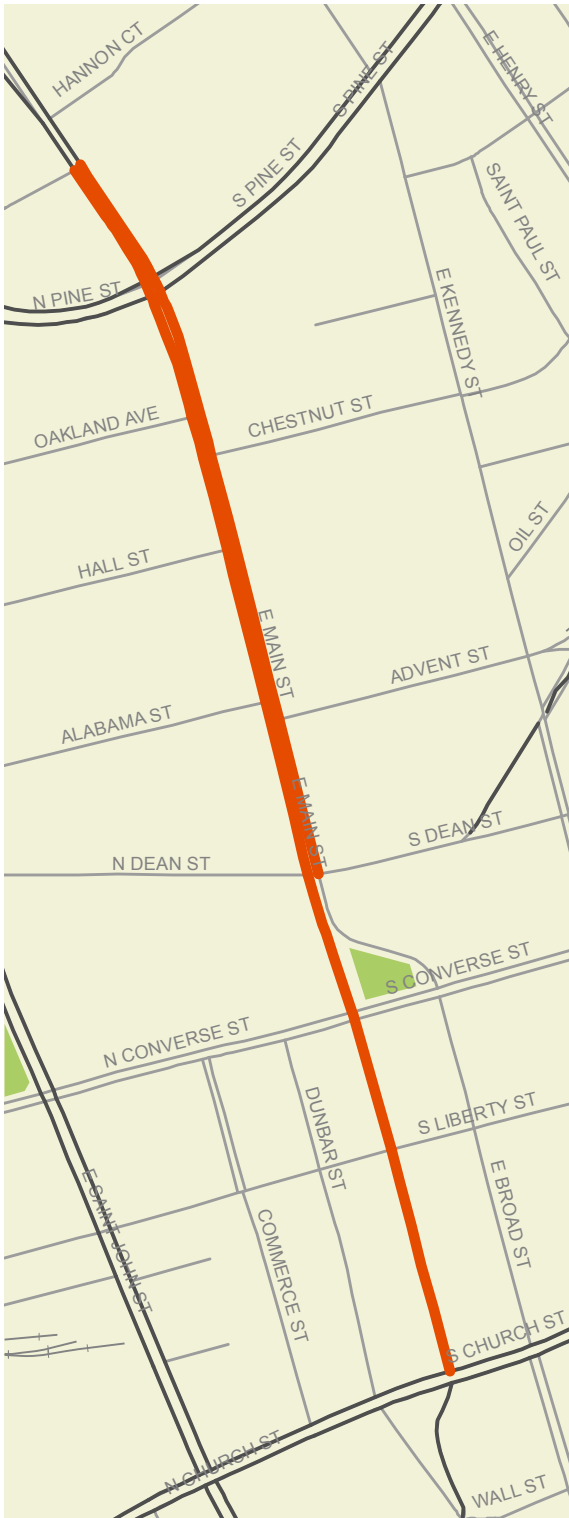
B1

Boundaries:
S Church St
Galbraith St

Facility:
Sharrows

Project Type:
Paint-Stripe

Function:
Downtown
Connection



Existing
62' Roadway
4 Lanes W/Turn Lanes
On Street Parking

Recommendation
Stripe Sharrows

Existing
20' Roadway
2 Lanes
Angle Parking

Recommendation
Stripe Sharrows

BIKE PROJECT 2: S CHURCH ST



Boundaries:

W Lee St
Bomar Ave

Facility:

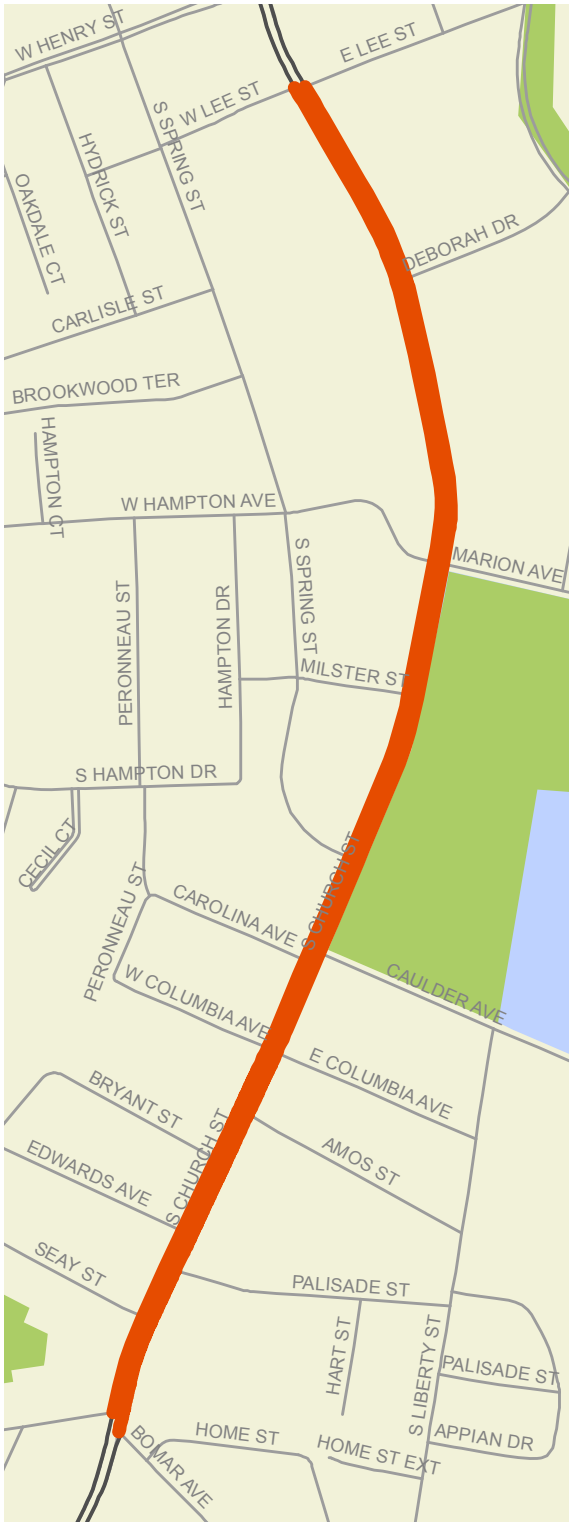
5' Bicycle Lane

Project Type:

Restripe

Function:

Downtown
Connection



Existing
60' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Restripe 5' Bicycle Lane

Existing
62' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Restripe 5' Bicycle Lane

BIKE PROJECT 3: E MAIN ST

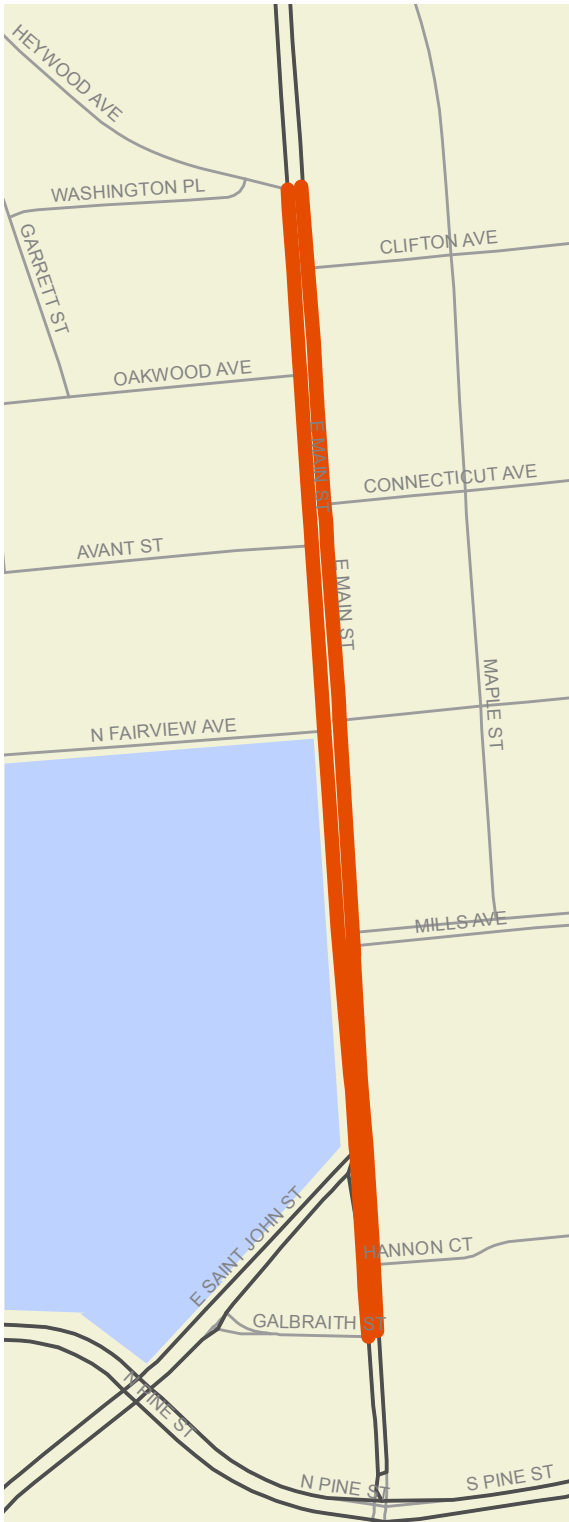


Boundaries:
Galbraith St
Heywood Ave

Facility:
5' Bicycle Lane

Project Type:
Restripe

Function:
Downtown/
Neighborhood
Connection



Existing
62' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Restripe 5' Bicycle Lane

Existing
62' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Restripe 5' Bicycle Lane

BIKE PROJECT 4: N CHURCH ST



Boundaries:

Dewey Ave
Alba Ct

Facility:

Wide Outside Lane

Project Type:

Paint-Stripe

Function:

Downtown/
Neighborhood
Connection



Existing
58' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Stripe Wide Outside Lane

Existing
53' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Stripe Wide Outside Lane



BIKE PROJECT 5: W MAIN ST



Boundaries:
S Daniel Morgan Ave
S Church St

Facility:
Sharrows

Project Type:
Paint-Stripe

Function:
Downtown
Connection



Existing
2- 15' Roadways
1 Way Each Way
On Street Parking

Recommendation
Stripe Sharrows

Existing
30' Roadway
2 Lanes
On Street Parking

Recommendation
Stripe Sharrows

BIKE PROJECT 6: W MAIN ST



Boundaries:
S High Point Rd
S Daniel Morgan Ave

Facility:
5' Bicycle Lane

Project Type:
Road Diet

Function:
Downtown/
Neighborhood
Connection



Existing
60' Roadway
4 Lanes W/Median and
Turn Lanes

Recommendation
Road Diet- Bike Lane

Existing
52' Roadway
4 Lanes W/CenterTurn

Recommendation
Road Diet- Bike Lane



BIKE PROJECT 7: N CHURCH ST



Boundaries:
Alba Ct
E Main St

Facility:
Sharrows

Project Type:
Paint-Stripe

Function:
Downtown/
Neighborhood
Connection



Existing
53' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Stripe Sharrows

Existing
53' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Stripe Sharrows



BIKE PROJECT 8: S CHURCH ST



Boundaries:

E Main St
W Lee St

Facility:

Sharrows

Project Type:

Paint-Stripe

Function:

Downtown/
Neighborhood
Connection



Existing
60' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Stripe Sharrows

Existing
60' Roadway
4 Lanes W/Median

Recommendation
Stripe Sharrows



BIKE PROJECT 9: E MAIN ST

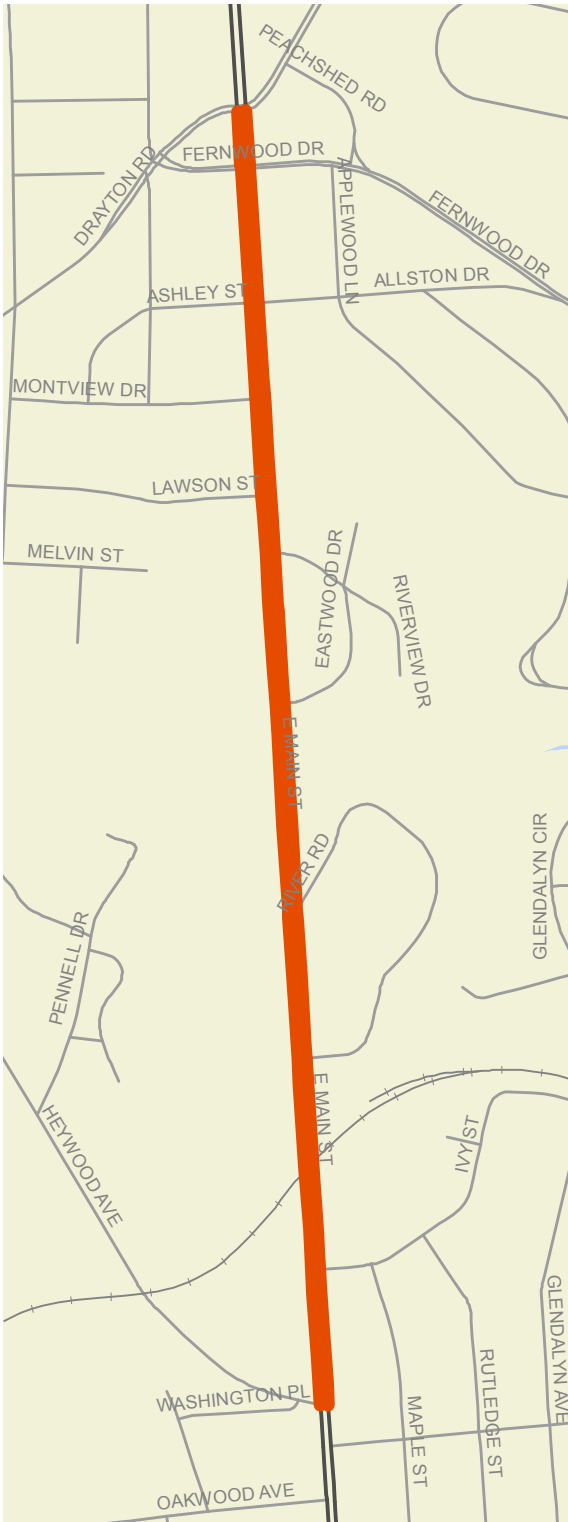


Boundaries:
Heywood Ave
Fernwood Glendale Ave

Facility:
5' Bicycle Lane

Project Type:
Restripe

Function:
Downtown/
Neighborhood
Connection



Existing
66' Roadway
5 Lanes W/Center Turn Lane

Recommendation
Restripe 5' Bicycle Lane

Existing
60' Roadway
4 Lanes W/Center Turn Lane

Recommendation
Restripe 5' Bicycle Lane

BIKE PROJECT 10: W O EZELL BLVD



Boundaries:
Blackstock Rd
Powell Mill Rd

Facility:
Wide Outside Lane

Project Type:
Restripe

Function:
Shopping/
Neighborhood
Connection



Existing
100' Roadway
6 Lanes W/Center Turn Lane
Lanes
Recommendation
Stripe Wide Outside Lane

Existing
110' Roadway
9 Lanes W/Median

Recommendation
Stripe Wide Outside Lane



PED PROJECT 1: N PINE ST

P1

Boundaries:
Whitney Rd
Charlevoix St

Function:
School
Connection



Recommendation
Sidewalk One Side of Street

Distance
3700 Feet

PED PROJECT 2: WOODBURN RD/TWIN DR

P2

Boundaries:
Fernwood Dr
S. Pine St

Function:
School/Park/
Neighborhood
Connection



Recommendation
Sidewalk One Side of Street

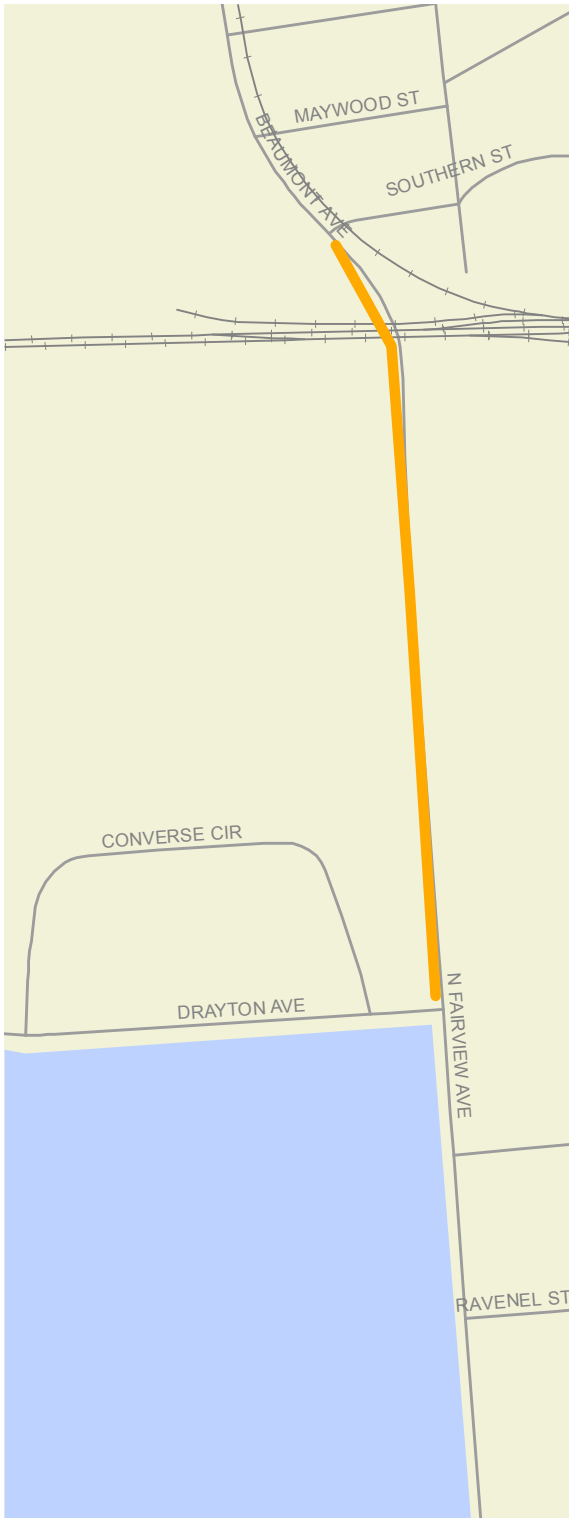
Distance
6000 Feet

PED PROJECT 3: N. FAIRVIEW AVE



Boundaries:
Southern St
Near Drayton Ave

Function:
School/
Neighborhood Connection



Recommendation
Sidewalk One Side of Street

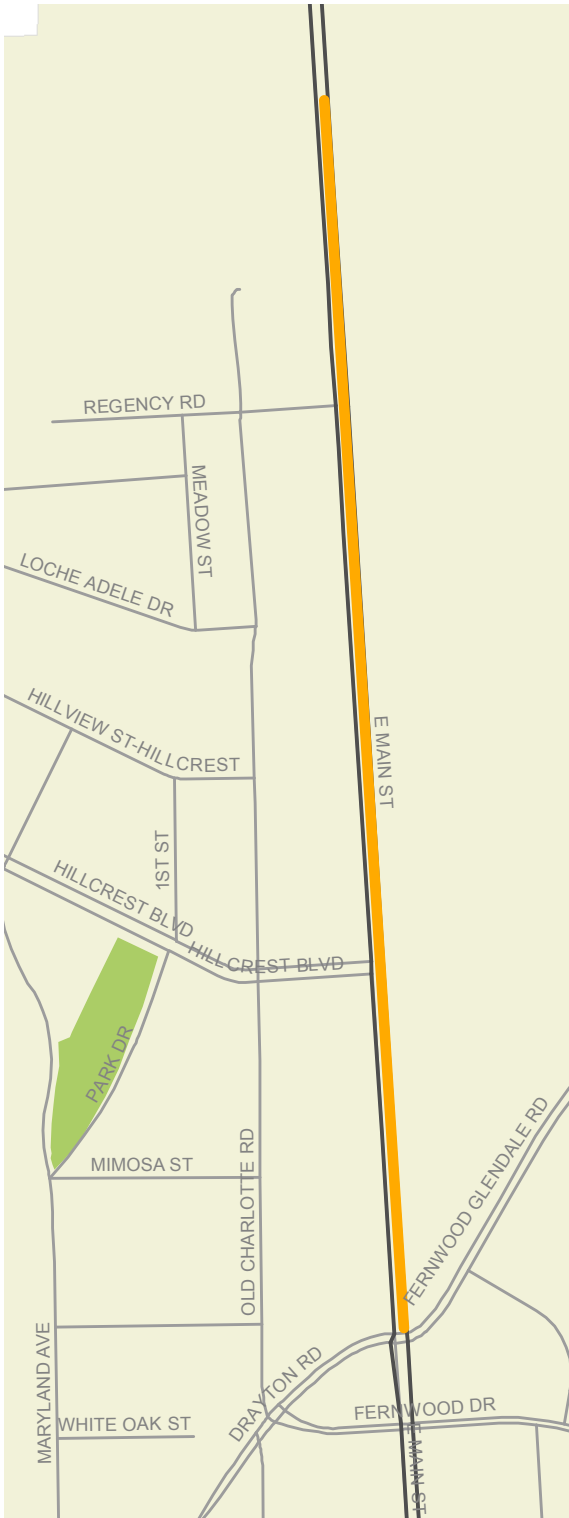
Distance
1200 Feet

PED PROJECT 4: E. MAIN ST



Boundaries:
Fernwood Glendale Rd
1000 ft east of Regency Rd

Function:
Main St
Connection



Recommendation
Sidewalk One Side of Street

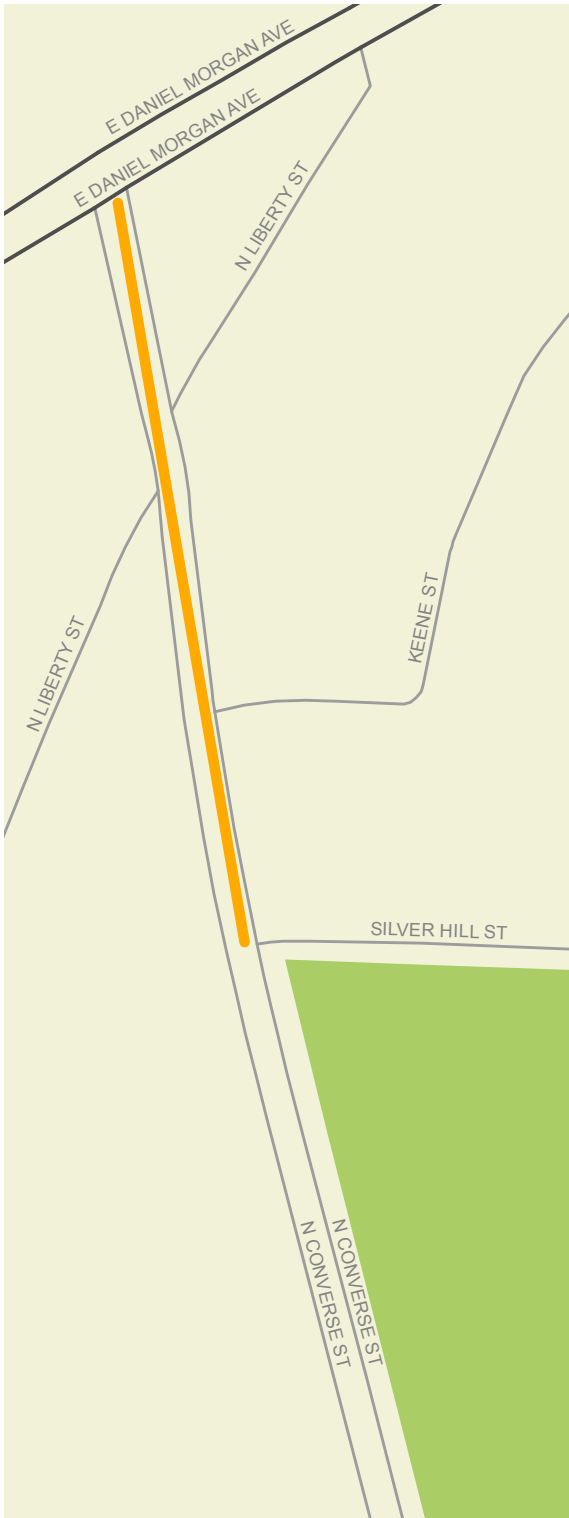
Distance
3800 Feet

PED PROJECT 5: N. CONVERSE ST



Boundaries:
Daniel Morgan Ave
Silver Hill St

Function:
Downtown/
Park Connection



Recommendation
Sidewalk Both Sides of Street

Distance
600 Feet

PED PROJECT 6: W. BLACKSTOCK RD

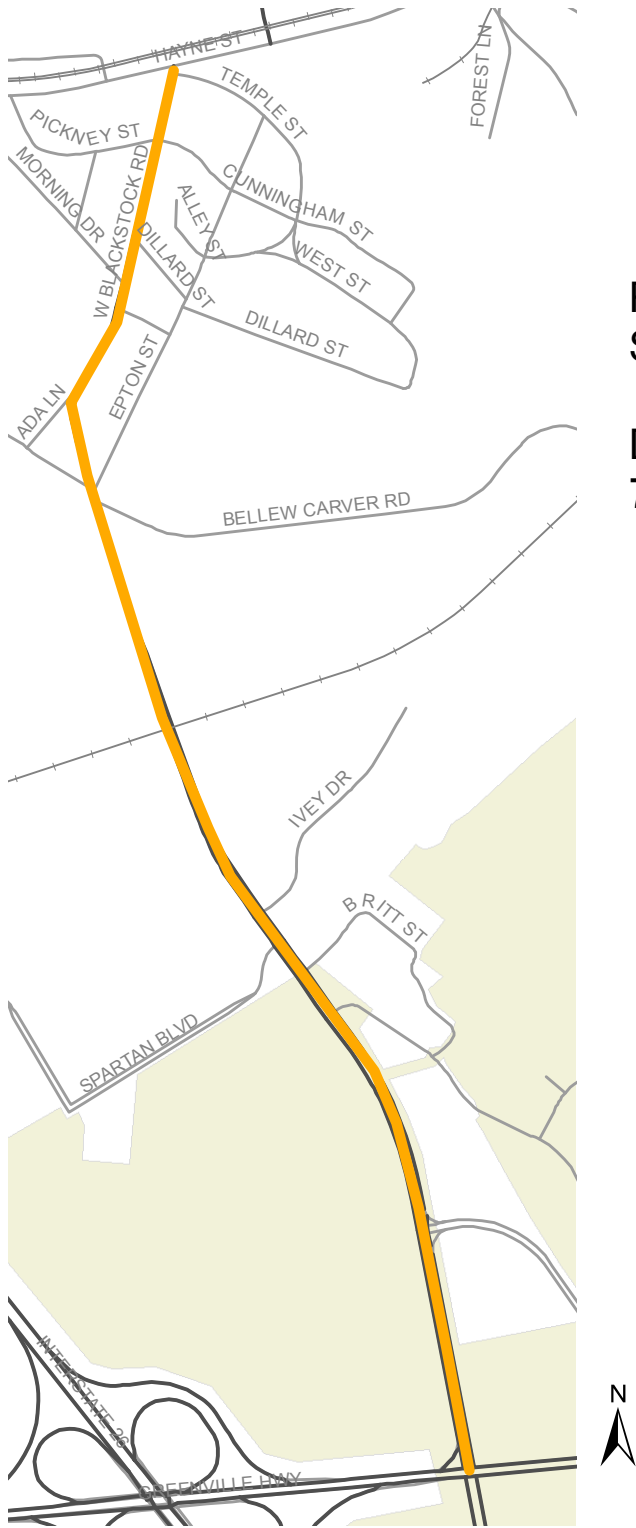


Boundaries:

Hayne St
US 29 (WO Ezell Blvd)

Function:

Neighborhood/
Shopping Connection



Recommendation
Sidewalk One Side of Street

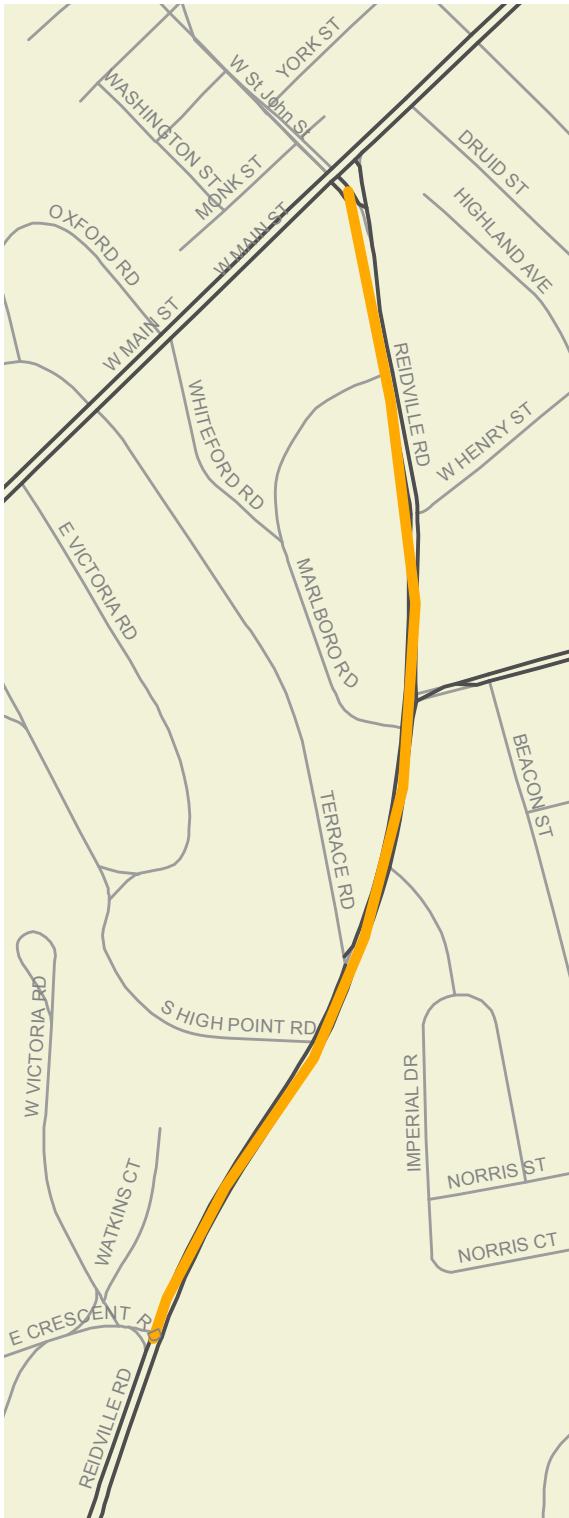
Distance
7700 Feet

PED PROJECT 7: REIDVILLE RD

P7

Boundaries:
W Main St
W Victoria Rd

Function:
Neighborhood/
Downtown
Connection



Recommendation
Sidewalk One Side
(Filling in Missing Gaps)

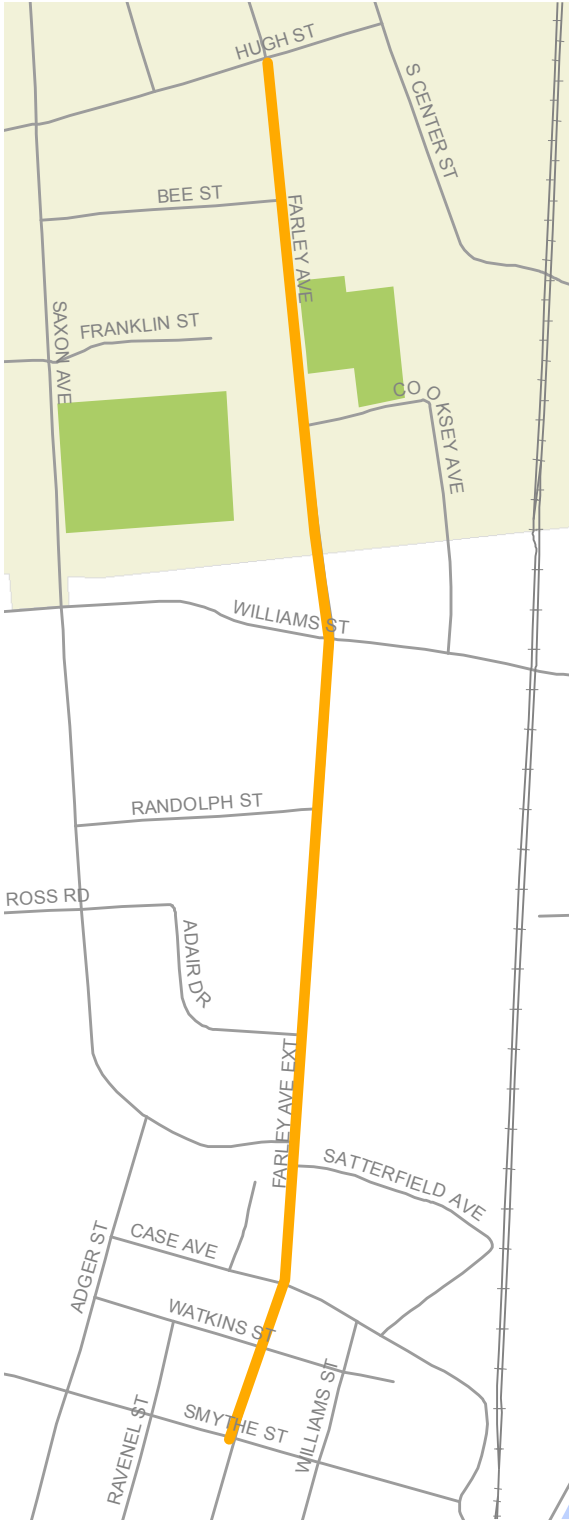
Distance
1000 Feet

PED PROJECT 8: FARLEY AVE. EXT

P8

Boundaries:
Smythe St
Hugh St

Function:
Neighborhood/
Park Connection



Recommendation
Sidewalk One Side

Distance
4500 Feet

PED PROJECT 9: HOWARD ST



Boundaries:
California Ave
Myrtle Ave

Function:
Neighborhood/
Park Connection



Recommendation
Sidewalk One Side
(Filling in Two Missing Gaps)

Distance
2470 Feet

PED PROJECT 10: MAGNOLIA ST



Boundaries:
College St
Daniel Morgan Ave

Function:
Downtown/
School Connection



Recommendation
Sidewalk Both Sides
(Filling in Two Missing Gaps)

Distance
850 Feet

