

South Carolina



Planning Education Advisory Committee

Committee Members:

Stephen G. Riley, Chairman
Representing MASC
Term Expires: 2017

Phillip L. Lindler
Representing SCAC
Term expires: 2019

Cliff Ellis
Representing Clemson
University
Term expires: 2020

Christopher Witko
Representing USC
Term expires: 2020

Wayne Shuler
Representing SCAPA
Term expires: 2018

March 17, 2017

Leah Youngblood, Senior Planner
City of Rock Hill
155 Johnston Street
Rock Hill, SC 29732

Re: *City of Rock Hill's Bike/PED Master Plan*

Dear Ms. Youngblood:

On March 2, 2017 I received the Program Materials you submitted for accreditation of the Continuing Education Course detailed above. Upon receipt of your application, I sent an email to confirm receipt by all Committee members and set a deadline for comments.

Under the "no objection policy" adopted on July 8, 2009, your request is considered approved. Your signed "Notice of Decision" is attached. Formal, after-the-fact approval will be handled as part of a Consent Agenda at the regular quarterly meeting of the Committee, which is scheduled for Tuesday, April 25, 2017 at 10:00 a.m.

Thank you for your efforts to help make this program a success.

Sincerely,

Stephen G. Riley, ICMA~CM
Chairman

cc: Phillip Lindler, Cliff Ellis, Christopher Witko and Wayne Shuler

**For further information, contact Mr. Stephen Riley, Chairman,
843-341-4701 or stever@hiltonheadislandsc.gov**

APPLICATION FOR ACCREDITATION OF A CONTINUING EDUCATION PROGRAM

Note: This certification form, together with the required information referenced therein, shall be submitted to the Committee. If no objections are raised by a member of the SCPEAC within 10 working days of receipt, the continuing education program shall be considered accepted. If an objection is raised, a teleconference meeting shall be scheduled, with appropriate public notice, as soon as reasonably possible, to review the application.

Applications are due no later than 30 days prior to the first scheduled presentation of a program or class. The Committee will consider extenuating circumstances where the 30 day deadline cannot be met.

1. Name and address of organization providing or sponsoring the orientation program:

- a. Organization Name: CITY OF ROCK HILL
- b. Address: 155 JOHNSTON ST
- c. City: Rock Hill
- d. State: SC
Zip Code: 29731
- e. Telephone: 803/329-5569
- f. Email: leah.youngblood@cityofrockhill.com/janice.miller@cityofrockhill.com

2. Contact Information:

- a. Name of Contact Person: LEAH YOUNGBLOOD
- b. Title: PLANNING & ZONING MANAGER
- c. Telephone: 803/329-5569
- d. Email: leah.youngblood@cityofrockhill.com/janice.miller@cityofrockhill.com

3. Information on orientation program:

- a. Title of Program:

Rock Hill's BIKE/PEDESTRIAN MASTER PLAN

- b. Date(s) and Location(s) of Program:

APRIL 5, 3PM - CITY HALL, 155 JOHNSTON ST, ROCK HILL SC

- c. Brief description of the program and its content:

DEVELOPMENT & IMPLEMENTATION OF ROCK HILL'S FIRST BICYCLE & PEDESTRIAN MASTER PLAN

4. Method of presentation (check all that apply. All sessions must have a Coordinator present):

- a. Presenter(s) in room with participants



- b. Live presentation via close circuit TV, video conferencing, or similar; Coordinator present ☐
- c. Videotape or CD/DVD presentation; Facilitator present ☐
- d. Webinar or similar; Coordinator present ☐
- e. Other (describe) _____

5. Description of materials to be distributed (check/fill in all that apply):

a. Powerpoint handout:	<input checked="" type="checkbox"/>	number of slides: 35+ (IN PROGRESS)
b. Other handouts:	<input type="checkbox"/>	total pages:
c. CD/DVD:	<input type="checkbox"/>	
d. Other (describe)	_____	
e. None:	<input type="checkbox"/>	

6. When are materials distributed?

- a. Sent before the program: ☐
- b. Handed out at the program: ☒
- c. Other (describe) _____

7. Required attachments (5 copies distributed as described below):

- a. Course description and outline including estimated time per section
- b. Brochure, if available
- c. Course Presenter(s) and credentials (include brief resumes and qualifications)
- d. Copies of all handouts and course materials
- e. Evaluation Form and method of evaluation (each program must be evaluated)

8. Instruction Time:

- a. Indicate the total minutes of instruction time: 90 MINUTES + QUESTION/ANSWER

Note: Breaks, meals and introductions should not be counted. A reasonable period of Q and A should be included and counted.

9. Method of Advertisement:

- a. Describe the ways in which you intend to let potential attendees know about this orientation program:

EMAIL, MEETINGS, COOPERATION W/ CATAWBA COUNCIL OF GOVS

10. Certification. By Submitting this application, the applicant agrees to:

- a. Allow in-person observation, without charge, of the Program by the SCPEAC Committee members. Any food, travel or lodging costs will be the responsibility of the Committee member(s).

b. The applicant acknowledges that its approval for this Program may be withdrawn for violations of the regulations or failure to comply with the agreements and representations contained herein and as may be required by the SCPEAC.

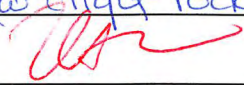
i. Name of Organization: CITY OF ROCK HILL

ii. Name of Representative: LEAH YOUNGBLOOD

iii. Title: PLANNING & ZONING MANAGER

iv. Phone: 803/329-5569

v. Email: leah.youngblood@cityofrockhill.com/janice.miller@cityofrockhill.com

vi. Signature: 

vii. Date: 2/27/17

Application and all Materials may be submitted in one of the following means:

1. Electronic submission to each of the committee members listed below via email; or
2. Hardcopy via U. S. Mail, 1 copy each to each committee member; or
3. Electronic submission of the application via email to all committee members, and submit hardcopy supporting materials via U.S. Mail to each member, if materials not available electronically.
4. Please cc all applications to the Chairman's assistant, Vicki Pfannenschmidt at vickip@hiltonheadislandsc.gov

To access committee members email and postal addresses visit the link below:
<http://www.scstatehouse.gov/scpeac/members.htm>

NOTICE OF DECISION

11. The following action has been taken by the SCPEAC on this application:

<input type="checkbox"/> ACCREDITED for	_____ CE credits
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☐ DENIED ACCREDITATION

☐ RETURNED for more information

i. Reason: _____

12. If accredited:

Accredited Course No: _____

a. Date of accreditation: _____

b. Certification is valid until: _____

Signature of SCPEAC Representative: _____

**For further information, contact Mr. Stephen Riley, Chairman,
843-341-4701 or stever@hiltonheadislandsc.gov**



Connect Rock Hill: Bicycle & Pedestrian Master Plan
April 5, 2017

Erin Musiol, Presenter

Background (30 Minutes)

- Introduction
- Planning Process
- Benefits of Walking & Biking
- Strengths & Challenges
- Types of Bicyclists
- Equity & Collision Analysis
- Types of Facilities
- Existing & Funded Facilities

Goals & Recommendations (25 Minutes)

- Plan Goals
- Policy Recommendations
- Network Recommendations

Action Plan (25 Minutes)

- Shovel-Ready Projects
- Restriping/Repaving Projects
- New Construction/Reconstruction Projects
- Project Prioritization
- Funding

Questions (15 Minutes)

Erin Musiol, AICP

Senior Planner at City of Rock Hill, SC

erin.musiol@gmail.com

Summary

- Manage large public sector projects
- Assist in the development of comprehensive plans, land use and transportation plans, corridor studies, small area plans, and impact fee studies
- Assist in marketing efforts including drafting proposals, fee estimates, and proposed schedules
- Help conduct project advisory committee meetings, public meetings, and design charrettes

Specialties: Specializes in planning for local governments. Strengths include facilitation and implementation of comprehensive planning projects and land use plans.

Experience

Senior Planner at City of Rock Hill

March 2014 - Present (3 years 1 month)

- Serves as Project Manager for long-range plans, including the City's comprehensive plan, growth and impact fee studies, neighborhood and small area plans.
- Leads implementation activities for comprehensive and focal point plans and other studies.
- Serves as primary contact on City annexation process and makes recommendations on annexation policies and strategies; prepares annexation studies and plans.
- Prepares land use and zoning studies.

Senior Program Development & Research Associate at American Planning Association

December 2011 - March 2014 (2 years 4 months)

Principle duties include:

- working on sponsored research activities for all three National Centers of Planning. Projects include the SunShot Solar Outreach Partnership, Planning for Drought Mitigation, Planning for Post Disaster Recovery, and Planning for Public Health.
- managing the two-day Planners Training Service workshop - advanced training for mid and senior professionals
- serving as lead reviewer for the AICP exam review process
- creating score reports for PAB accredited planning schools
- editing the PAS Publication QuickNotes

Planner at Urban Resource Group, a division of Kimley Horn and Associates

April 2008 - April 2011 (3 years 1 month)

Manage large public sector projects

Assist in the development of comprehensive plans, land use and transportation plans, corridor studies, small area plans, and impact fee studies

Co-author of the South Carolina Priority Investment Act Implementation Guide for Local Governments

Assist in marketing efforts including drafting proposals, fee estimates, and proposed schedules

Help conduct project advisory committee meetings, public meetings, and design charrettes

Community Planner at Benchmark CMR, Inc

July 2006 - April 2008 (1 year 10 months)

Completed special projects and performed continuing services for clients

throughout North Carolina and South Carolina including writing land use plans and comprehensive plans

Conducted meetings with planning boards, advisory boards, and town boards

Ran public meetings and charrettes

Completed continuing services tasks including working with the Kannapolis Board of Adjustment, issuing permits, reviewing site plans, and serving as addressing coordinator for the City of Kannapolis

Fielded planning and zoning questions from residents and developers

Intern at Georgia Department of Community Affairs

May 2005 - May 2006 (1 year 1 month)

Organized and helped conduct Community Planning Institute workshops across the state to educate local government officials on comprehensive planning, land use, legal issues and Quality Growth principles

Researched and updated resources on www.georgiaplanning.com, specifically, to showcase best practices in planning and land use among local governments in Georgia

Assisted with local government comprehensive plan review, including Georgia's implementation of planning requirements meant to promote public engagement, local implementation strategies and community vision

Certifications

American Institute of Certified Planners

American Planning Association

Skills & Expertise

Land Use Planning

Land Use

Urban Planning

Comprehensive Planning

Zoning

Research

Project Management

Proposal Writing

Report Writing

Public Outreach

GIS

Grants

Public Policy

Community Development

Community Outreach

Environmental Planning

Project Planning

Education

Georgia Institute of Technology

Master of, City & Regional Planning, 2004 - 2006

University of North Carolina at Chapel Hill

BA, Environmental Studies, 1999 - 2003

East Forsyth

High School Diploma, 1996 - 1999

Interests

volleyball, exploring cities, live music

Organizations

American Institute of Certified Planners (AICP)

Rock Hill's Bike/Ped Master Plan

April 5, 2017

Background

- The City is working on its first citywide Bicycle and Pedestrian Plan.
- The plan includes an update to the Trails & Greenways Master Plan and the College Town Area Bicycle & Pedestrian Plan.
- It also builds on recommendations in the RFATS Bicycle & Pedestrian Connectivity Plan.

2014 Citizen Survey

- 96% of respondents support the City pursuing sidewalk enhancements
- 82% support the City pursuing bicycle lanes and trails
- Only 42% of respondents rated sidewalk maintenance as positive

Strategic Plan

QUALITY SERVICES

Goal: Provide high quality public works and stormwater services

Evaluate sidewalk infrastructure and address concerns in a methodical manner.

•Conduct an inventory and conditions assessment of all City sidewalks	<i>By 6/30/2017</i>
•Increase the repairing/replacing of damaged sidewalk	<i>Increase funding by \$20,000 per year</i>
•Upgrade intersection ramps to comply with ADA requirements	<i>40 ramps per year</i>
•Update signage on all City owned streets to include the City logo	<i>By 6/30/2018</i>
•Increase the percentage of residents who rate sidewalk maintenance as excellent/good	<i>More than 42%</i>

QUALITY SERVICES

Goal: Provide high quality parks, recreation, and tourism services

Evaluate and communicate the economic impact of sports tourism.

•Increase sports tourism's financial impact annually (calendar year)	<i>By at least \$1 million per year</i>
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QUALITY PLACES

Goal: Provide for a coordinated transportation system that supports the City's growth goals

Develop and implement a financial strategy to repair and maintain the City's roads.

•Increase resurfacing/street paving funding in the City's General Fund	<i>Increase by \$250,000 annually</i>
•Conduct an inventory and conditions assessment of City streets	<i>By 6/30 annually</i>

Provide alternative transportation modes within our community.

•Update the community bike/pedestrian plan	<i>By 6/30/2017</i>
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QUALITY PLACES

Goal: Support the study and development of key city corridors

Complete the Comprehensive Plan update and institute recommendations that uphold the plan.

Comprehensive Plan

One of Four Core Values



PROVIDE BETTER CONNECTIONS

This core value reflects the need for a transportation network that accommodates all users and modes of transportation. An efficient transportation network starts with a **connected road network** that safely and sufficiently **handles projected growth**, and **supports business and industry**. It also includes facilities for safe **walking and biking**, both for transportation and as part of a **healthy lifestyle**. *Providing Better Connections* means **retrofitting existing streets** and **expanding trails** to connect neighborhoods with each other and with daily destinations like schools, grocery stores, and restaurants and to increase opportunities for **physical activity**. Finally, it includes a **transit system** that provides an appealing transportation alternative to those who need or prefer it.

6 of the City's 15 Core Challenges

Reducing Obesity and Chronic Disease – *Obesity rates are high and greater access to healthy foods and options for physical activity are needed.*

Maintaining Facilities & Infrastructure – *The amount of City-owned roads to maintain increases annually, is a significant number of City facilities and infrastructure reaching the end of its lifecycle, and is limited funding available for maintenance.*

Increasing Livability for Economic Prosperity

– The City needs to identify strengths and correct weaknesses so as to ensure its attractiveness to future residents and business owners. The City needs to market the community's many advantages to attract jobs and investment.

Creating New Neighborhoods of Lasting Value

– The City lacks alternative housing products and housing types and price points are isolated from one another and from other land uses. Many homeowners associations are not adequately formed or funded as neighborhoods develop, and many developments are poorly designed for long-term market competitiveness.

Supporting Alternative Transportation Modes

– Bicycle facilities are limited, pedestrian facilities are fragmented, and no fixed-route transit service is available in the City. Bicycle and pedestrian facilities are the most requested improvements in citizen surveys and are a key component in supporting healthy lifestyles, but little funding exists for the construction of facilities.

Reducing Congestion – *Many roads and intersections in the City are at or approaching capacity.*

Comprehensive Plan

- Develop and implement a City-wide bicycle and pedestrian plan that builds upon the College Town Area Bicycle and Pedestrian Plan and Trails and Greenways Master Plan, and balances the needs of all user types.

- Identify and correct unsafe pedestrian conditions on existing City facilities, including facilities identified through Safe Routes to Schools (SRTS) assessments.

- Improve bicycle and pedestrian connections between major City attractions including Winthrop, downtown, parks and recreation areas, and shopping centers in order to make it easier for people to walk and bike as a part of their daily routine.

- Develop a plan for ongoing maintenance of trails and bicycle and pedestrian facilities.

- Ensure new neighborhoods are connected by bicycle and pedestrian infrastructure and include focused, well-designed open space.

Directions: PRT Strategic Plan

Strategic Recommendations

Connectivity for Bicyclists and Pedestrians

The benefits of having a comprehensive network of bicycle and pedestrian facilities for recreation and transportation are numerous. It serves to link major destinations throughout the overall transportation system while offering an alternative to vehicular travel; promotes healthy and livable communities; stimulates economic growth through tourism activities and increased property values; protects the environment by improving air and water quality as well as preserving natural resources and habitats along stream and river corridors; conserves and instructs on local culture, history and heritage; and creates community partnerships.

STRATEGY: Provide a safe and comprehensive multi-purpose network of trails and greenways that connects key destinations

STRATEGY: Promote bicycle and pedestrian facilities as an integral component of roadway design

STRATEGY: Fiscally plan for the development and maintenance of bicycle and pedestrian facilities



Committee Goals

- Eat Smart Move More York County
- York County Bike/Ped Task Force
- Trails & Greenways Advisory Committee
- River Park Advisory Committee
- Rock Hill Outdoor Center

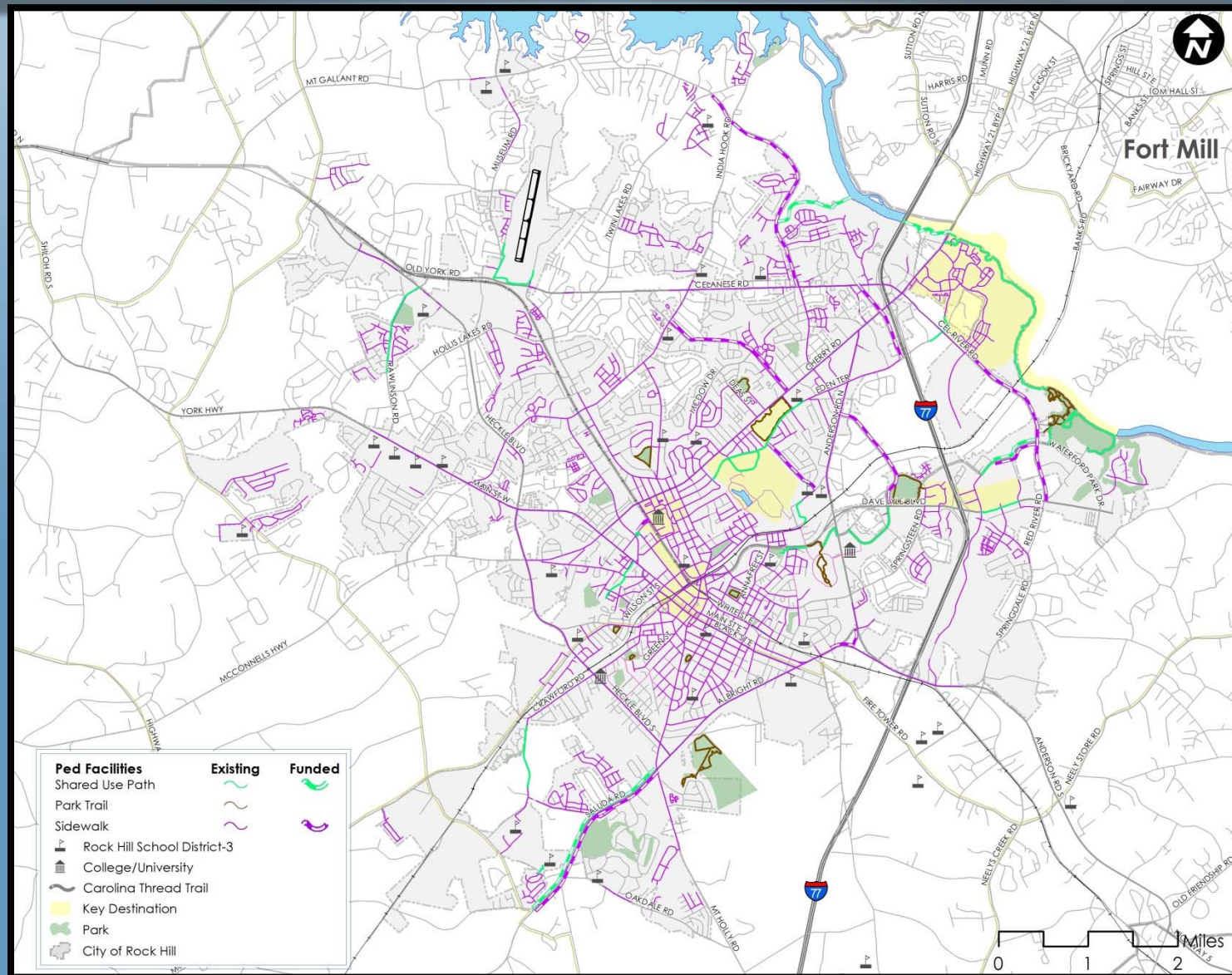
How Do Bike/Ped Facilities Get Built?

- Primarily as a part of larger road projects
 - Pennies for Progress
 - RFATS
- City Requirements
 - New development
 - Redevelopment?

Funding

- \$1 mil in General Funds for street repaving. Increases by \$250,000 annually. None of the funding has been used to retrofit streets to include bicycle facilities.
- \$100,000 in Hospitality Tax Funds (HTFs) annually for new trail construction (about ¼ mile of trail) and \$50,000 annually in HTFs for trail maintenance.
- \$100,000 from the General Fund annually for emergency sidewalk repairs and installation of ADA ramps. Scheduled to increase annually by \$20,000.
- No funding for new sidewalks, filling in sidewalk gaps, building or maintaining bicycle facilities.
- City funding is only used on City roads. State roads (about 46% of roads in City) are maintained by SCDOT.

Existing & Funded Ped Facilities





Plan Goals

- Provide a safe, well-maintained pedestrian network everywhere people want to walk in the City.



- Expand bicycling beyond recreation and exercise to a viable transportation option.



- Develop more nature-based trails and greenways to enhance quality of life and promote tourism and economic development



Policy Recommendations

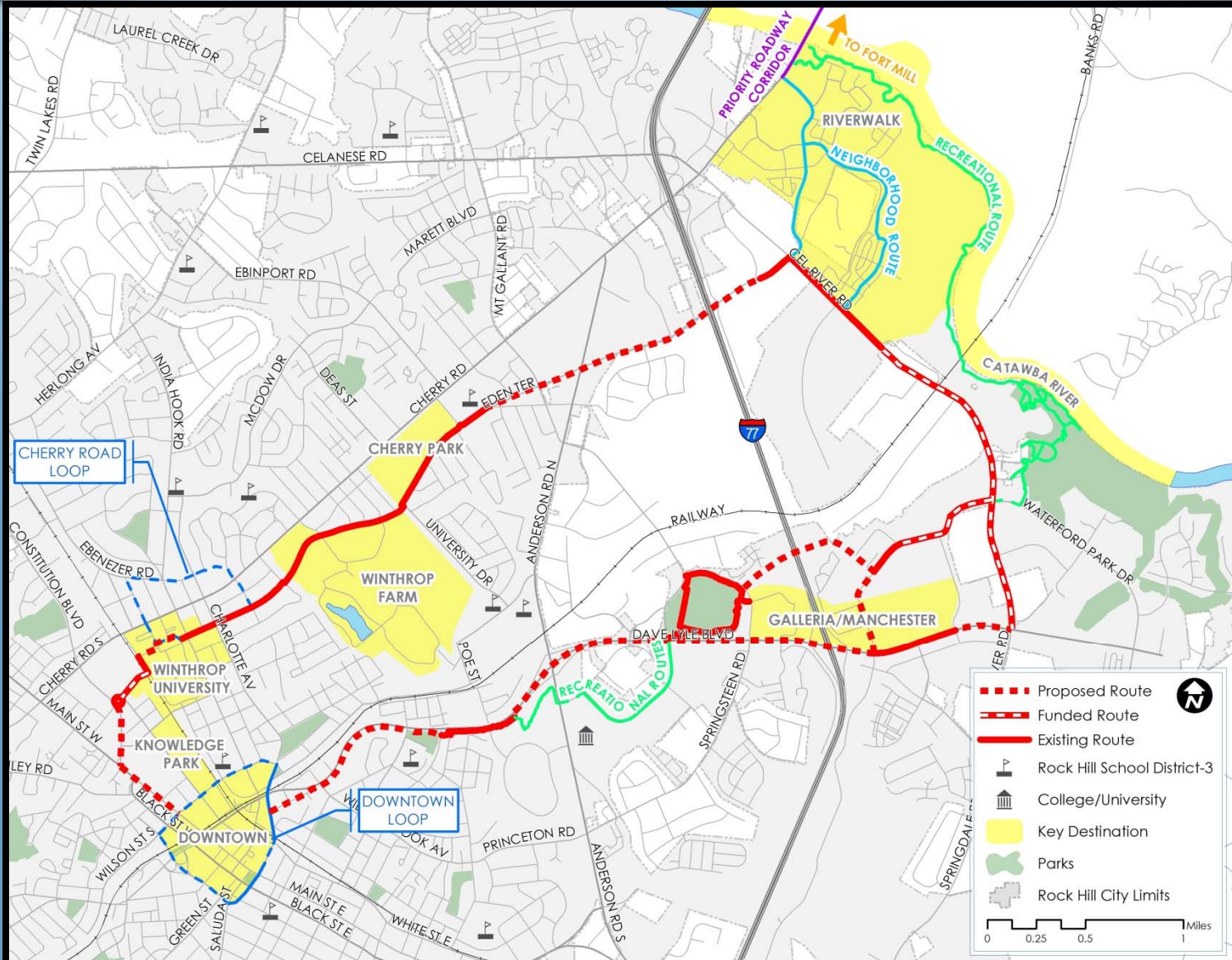
- Elevate funding of bicycle and pedestrian projects from “nice to have” to a routine budget item.
- Include bicycle and pedestrian facilities on every new road where they are planned and ensure they are appropriately designed.
- Create a strong bicycle and pedestrian culture where all ages and abilities can safely and confidently walk and bike throughout the City.
- Coordinate with partners to get more, high-quality bicycle and pedestrian facilities constructed in the City.
- Improve the planning for bicycle and pedestrian facilities to increase confidence in project selection.

Network Recommendations

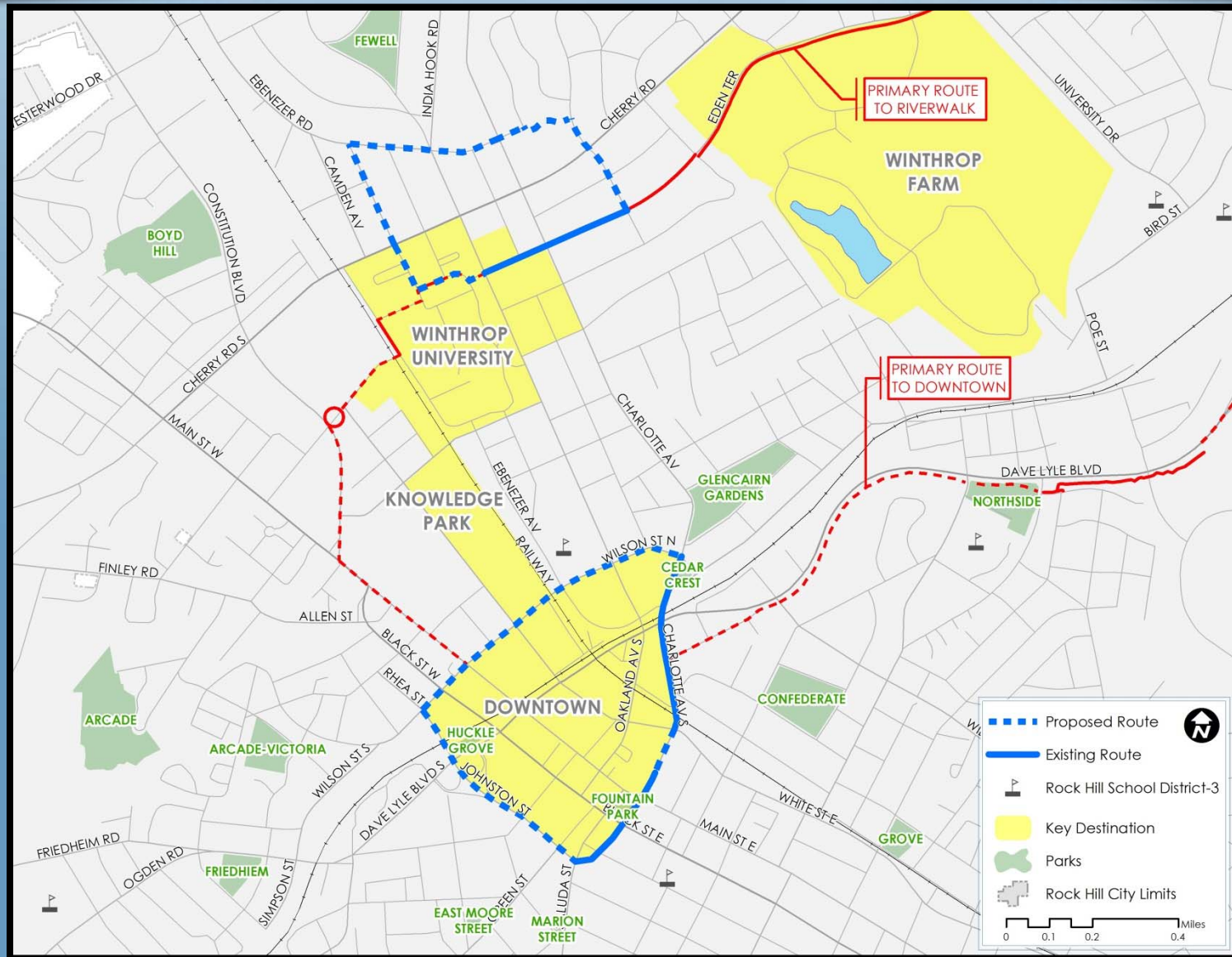
6 Route Types

- Primary Routes (“the Box”)
- Loops
- Preferred Parallel Alternative Routes
- Priority Roadway Corridors
- Recreational Routes
- Neighborhood Routes

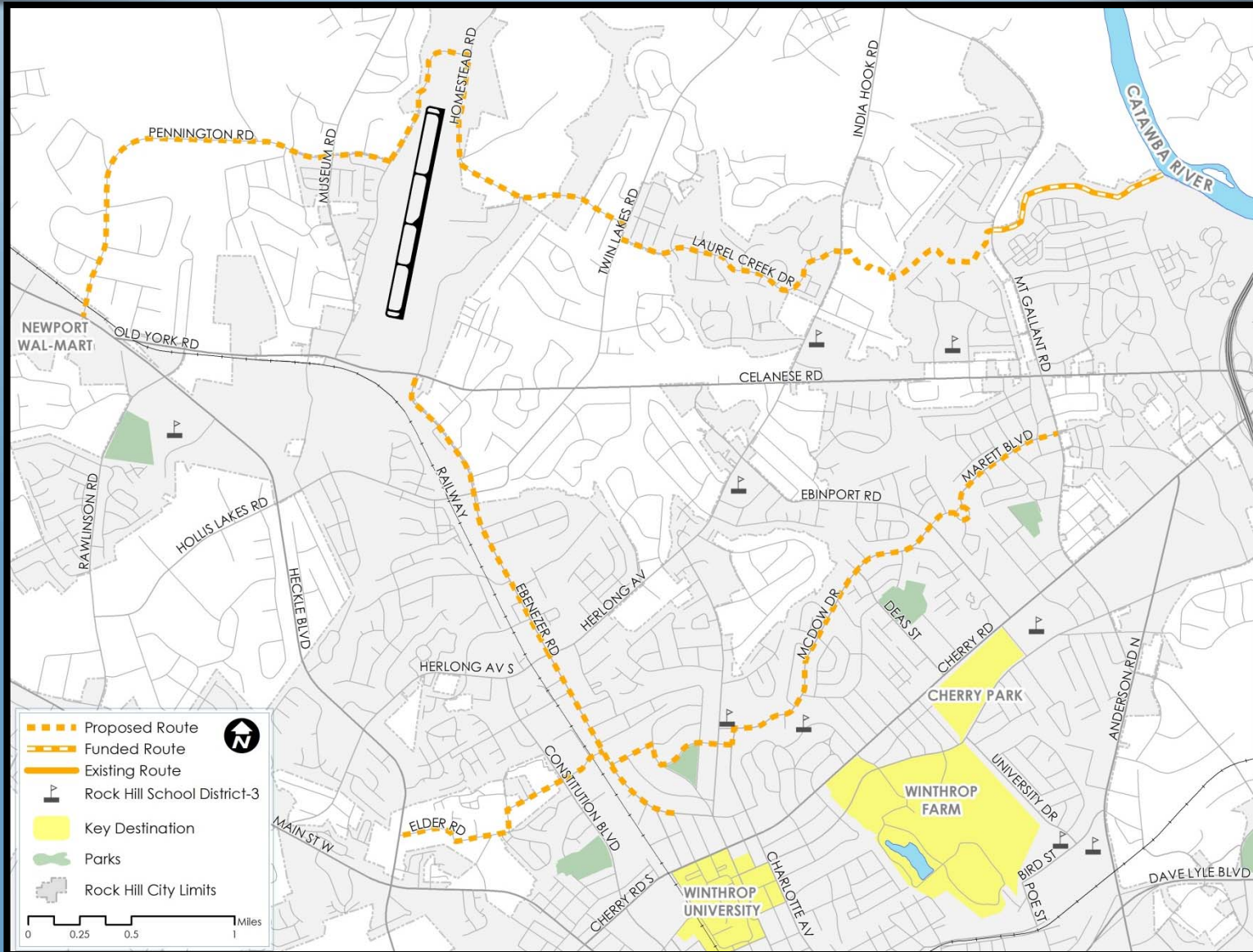
Primary Routes “the Box”

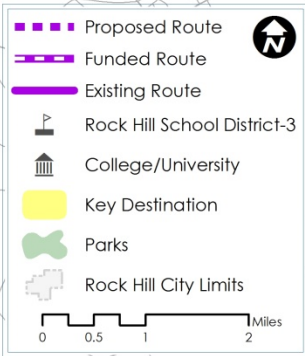


College Town Area Loops

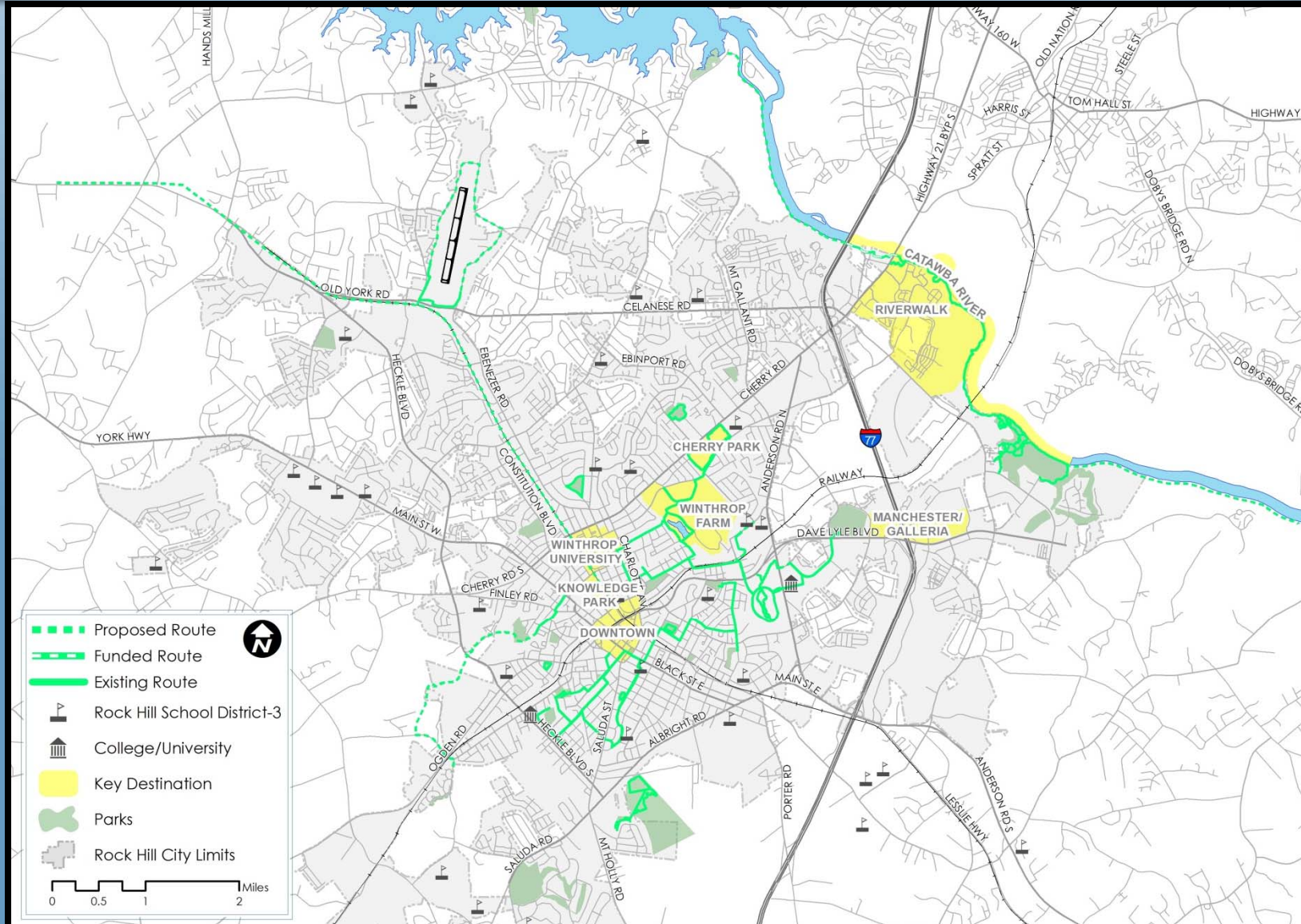


Preferred Parallel Alternative Routes

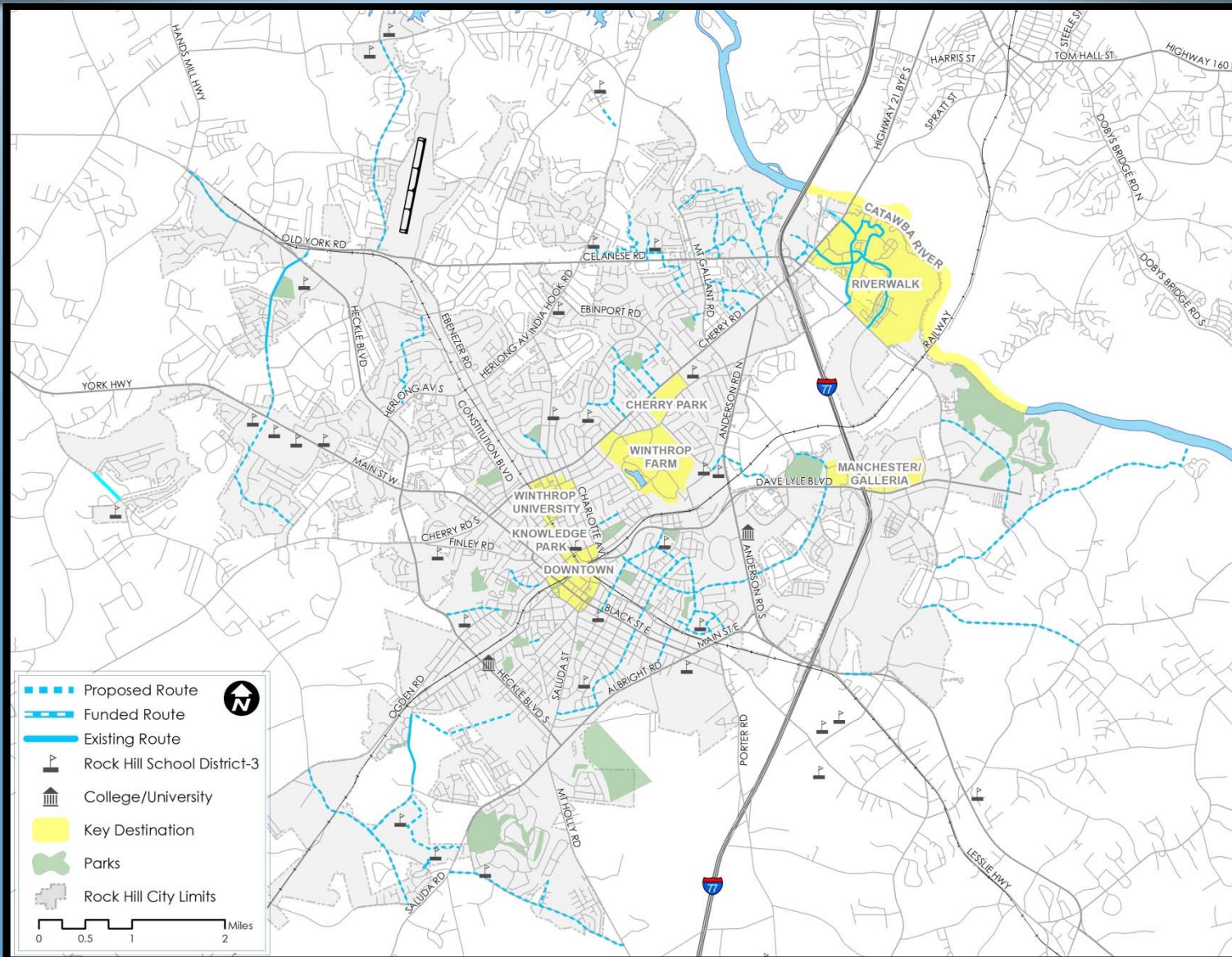




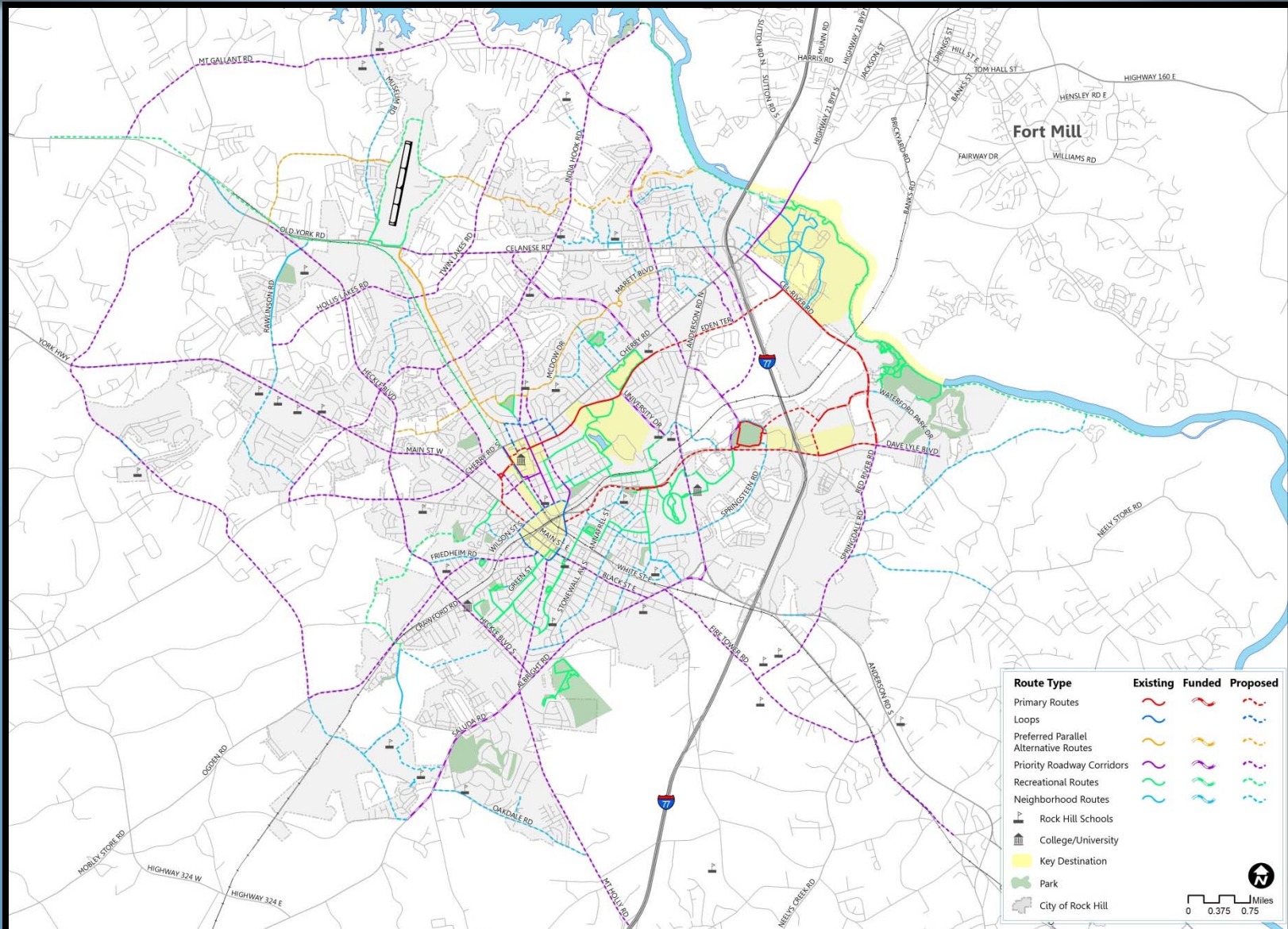
Recreational Routes



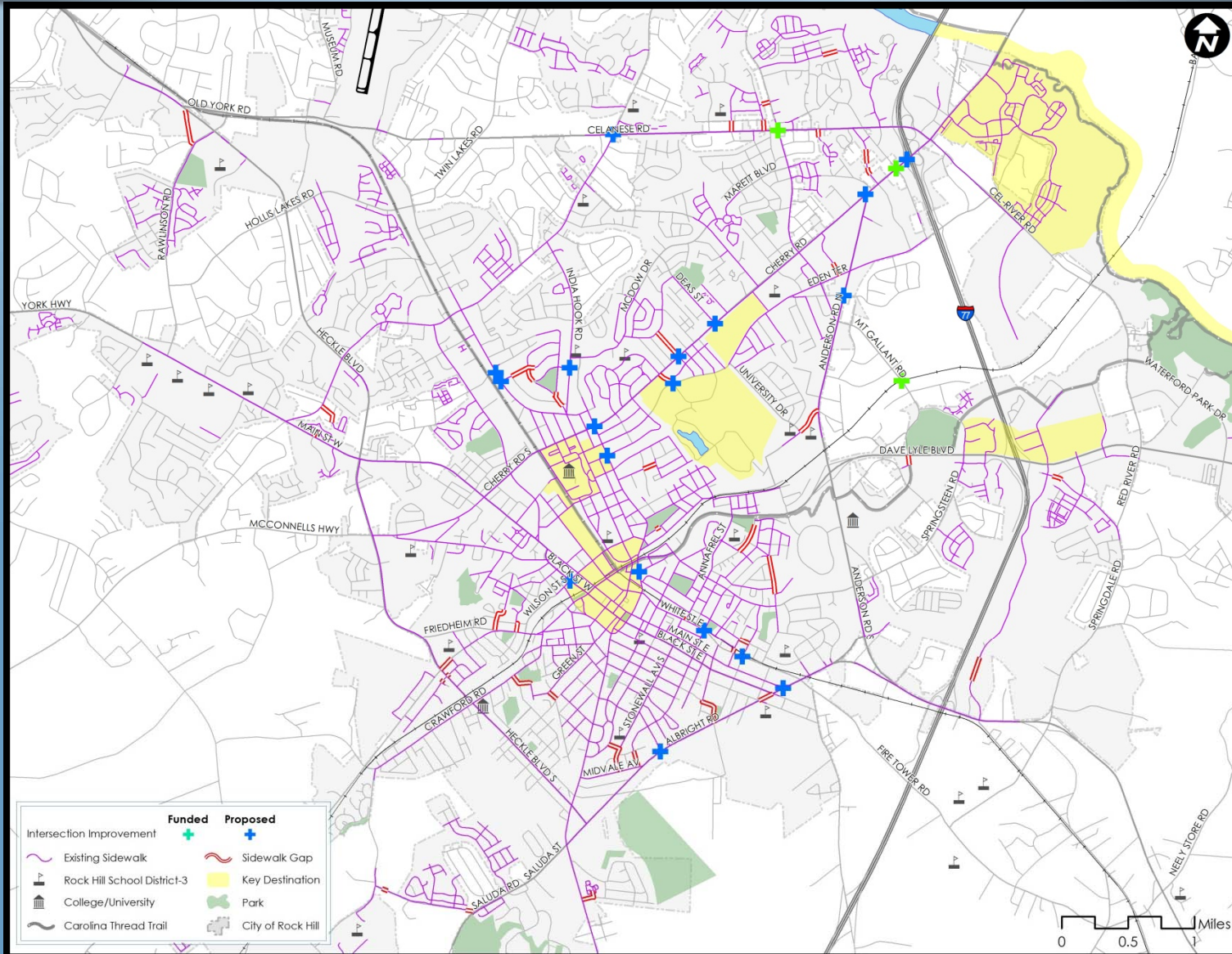
Neighborhood Routes



Overall Network



Sidewalk Gaps & Intersection Improvements



Implementation

After defining the route types and determining what type of facilities are needed where, staff then looked at:

- How easily a project could be constructed
- How it could be funded
- How it should be prioritized

Projects were divided into three types:

- Shovel-Ready
- Restriping/Repaving
- New Construction/Reconstruction

Shovel-Ready Projects

- Could be designed and implemented in a short period of time
- Good or acceptable road conditions for all/**most** or the majority of project
- No major ancillary construction necessary
- Costs are relatively low

Shovel-Ready Projects

Common shovel-ready projects:

- striping bicycle lanes on unmarked roads in good condition with sufficient extra pavement area
- painting sharrows on roads with acceptable speeds and traffic volumes that are too narrow to accommodate other facilities
- adding signage and/or traffic calming mechanisms on roads in good condition
- adding sidewalks in areas where ROW exists and there are no major conflicts with trees or utilities

Shovel-Ready Projects

Available funding sources:

- City General fund
- SCDOT – would SCDOT fund any bike projects on State roads in good condition?

City's Role:

- Allocate funding
- Partner with SCDOT where possible



Restriping/Repaving Projects

- On roads that either the City or State have classified as in poor condition
- Timing-specific projects
- Bicycle facilities should be included when the road is repaved

Restriping/Repaving Projects

Common restriping/repaving projects:

- striping bicycle lanes on City or State roads in poor condition with extra pavement
- Enhancements (signage, sharrows, traffic calming) on City or State roads that are in poor condition that aren't wide enough for bike lanes
- All roads that were previously improved through Pennies for Progress with wide outside lanes



Restriping/Repaving Projects

Available funding sources:

- County C-Funds
- SCDOT Paving Funds
- City General Fund

City's Role:

- Consider roads (or portions of a road) identified for bicycle treatments when determining the City's repaving list and the list it submits to the County for C-Fund consideration
- Make sure SCDOT is aware of planned bicycle projects

New Construction/ Reconstruction Projects

- Often the highest priority, but typically present the most challenges and take a lot of time and money to construct
- Projects on roads that have not been improved by Pennies already
- Other projects that are essential to the overall network, but are unlikely to be funded through Pennies

New Construction/ Reconstruction Projects

Common new construction/reconstruction projects:

- Road widening projects
- New road construction projects
- Road reconstruction projects
- Adding sidewalks or sidepaths in areas where ROW has to be acquired and/or there are major conflicts with trees or utilities
- Shared use paths in natural settings (greenways)
- Neighborhood connections across creeks or existing barriers



New Construction/ Reconstruction Projects

Available funding sources:

- Pennies for Progress
- **RFATS?**
- Hospitality Tax funds
- Private development
- Grants
- Special funding sources

City's Role:

- For potential candidate Pennies projects, the City should advocate for inclusion of projects on future Pennies referendums
- Look for partnership opportunities to get projects constructed



Sidewalk Gaps & Intersection Improvements

- The City compiled a list of sidewalk gaps and intersections needing improvement as a part of this planning process (plan assumes that proposed bike/ped projects include intersection improvements)
- Public works is scheduled to complete a sidewalk inventory and assessment this summer
- The City budgets \$100,000 annually from the General Fund for emergency sidewalk repairs and ADA ramps
- **Some** intersections are improved by SCDOT –**most are SCDOT**
- To fill sidewalk gaps and make more significant improvements to intersections, the City would need to increase the sidewalk budget.

Project Prioritization

- First priority – completing “the **B**ox”
- Other high priority projects:
 - Creating safe, alternative routes to major corridors that cannot support bicycle facilities and do not provide an enjoyable pedestrian experience
 - Providing direct access to schools, parks, major employment areas, shopping opportunities, and residential neighborhoods
 - Constructing bicycle and pedestrian facilities in the areas with the greatest need
- City Mgmt, Department Heads, and other key staff should meet annually prior to budget discussions to agree on and become aware of high-priority bike/ped projects



CONTINUING EDUCATION EVALUATION FORM

Name of Program: _____ Date: _____

Facilitator(s): _____

Please rate the following on a scale from 1 to 5 by circling the appropriate number:

1= strongly disagree (SD); 2= disagree (D); 3= neutral (N); 4= agree (A); 5 = strongly agree (SA)

	SD	D	N	A	SA
1. The topic of this continuing education session was interesting and/or relevant to my role with the City of Rock Hill.	1	2	3	4	5
2. The coordinator demonstrated comprehensive knowledge of the subject matter.	1	2	3	4	5
3. The coordinator conveyed the material effectively.	1	2	3	4	5
4. The coordinator was well-prepared and the session was well-organized.	1	2	3	4	5

What was the most valuable part of this session?

What could have been done to improve this session?

Ideas for future continuing education topics: