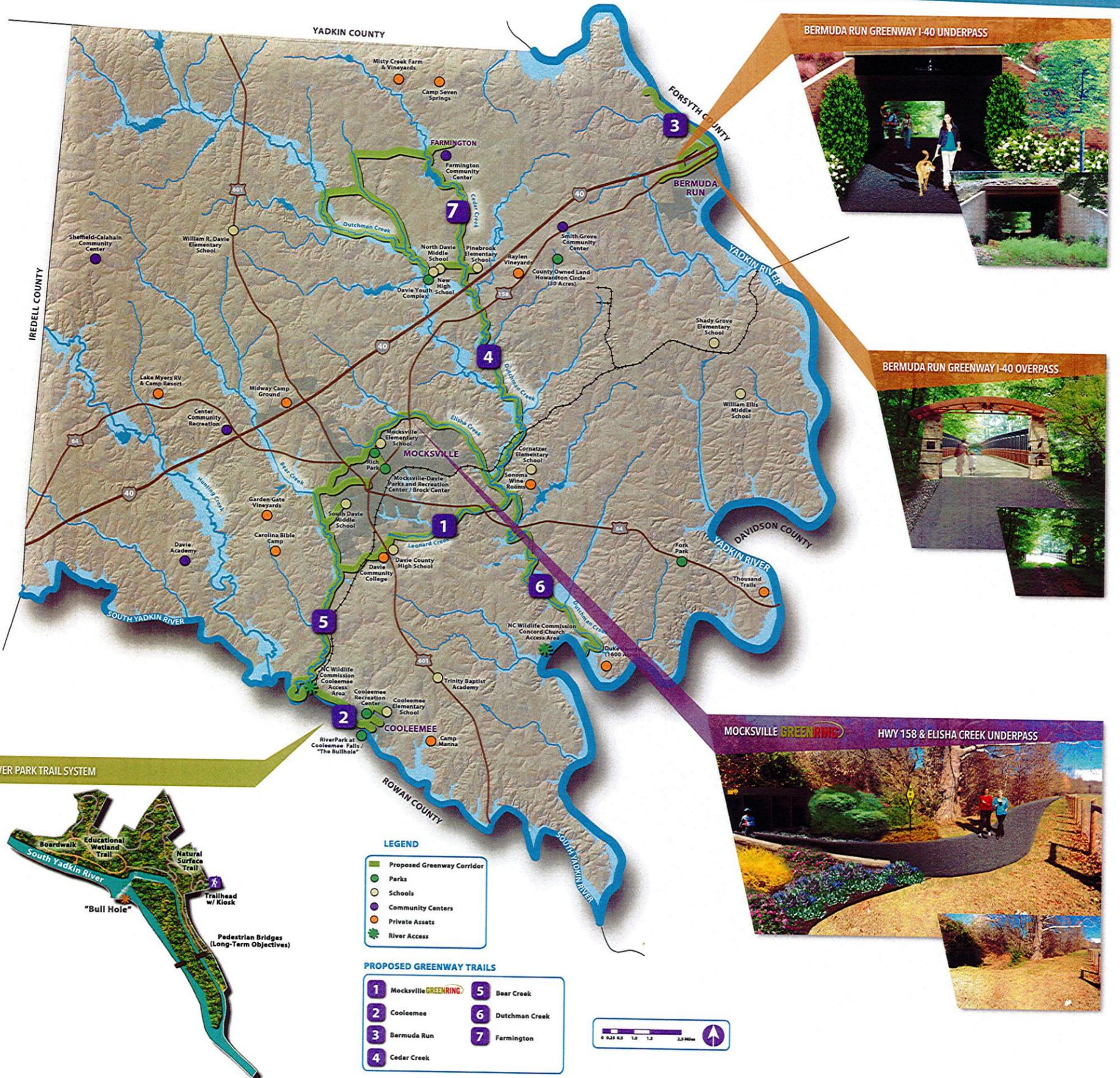


ConnectDavie

Greenway Master Plan

ConnectDavie is an initiative of the Davie County Health Department to improve active living opportunities through the creation of a county-wide system of multi-use greenways. This plan aims to provide meaningful connections to Davie County's treasured assets, including its towns, neighborhoods, schools, recreation facilities, historical and cultural resources, and other areas deemed worthy by local citizens. The ConnectDavie plan is critical for not only determining priority areas for implementation, but also for communicating to grant agencies that can help fund construction.

THE BIG PICTURE



- LEGEND**
- Proposed Greenway Corridor
 - Parks
 - Schools
 - Community Centers
 - Private Assets
 - River Access
- PROPOSED GREENWAY TRAILS**
- 1 Mocksville GREENRING
 - 2 Cooleemee
 - 3 Bermuda Run
 - 4 Cedar Creek
 - 5 Bear Creek
 - 6 Dutchman Creek
 - 7 Farmington

WAYFINDING CONCEPTS



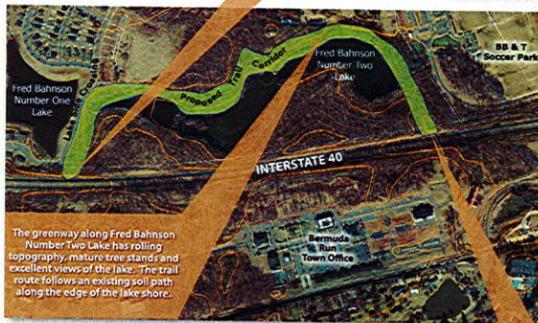
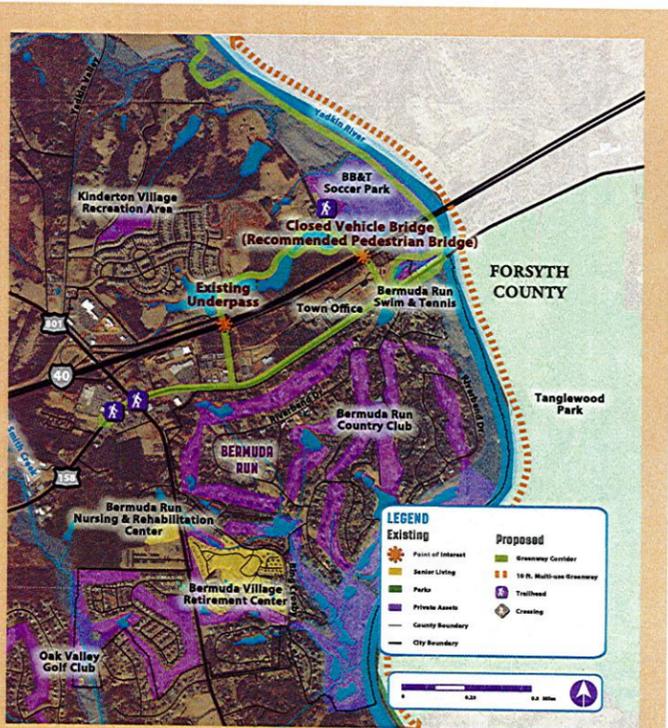
KIOSK

GATEWAY

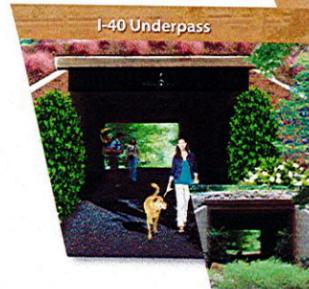
MILE MARKERS (UNLIGHTED/LIGHTED)

BERMUDA RUN

Although Bermuda Run is divided by I-40, there are two historic interstate crossings (an overpass and an underpass) that will be re-purposed to provide greenway interconnection throughout the town. Conceptual renderings were developed to show each of these crossings and opportunities for trail character. On the north side of I-40, the Lakeside Greenway will transport bicyclists, joggers, and other trail users along a paved path that will ultimately link to the BB&T Soccer Complex and Kinderton. As part of the ConnectDavie planning effort, a separate and detailed study was conducted for the Lakeside Greenway; a specific trail alignment was determined based on a topographic survey, views of the lake, and other practical considerations.



Although Bermuda Run is divided by I-40, there are two historic interstate crossings (an overpass and an underpass) that will be re-purposed to provide greenway interconnection throughout the town.



FARMINGTON

The proposed Farmington trail system utilizes floodplain areas associated with Dutchman Creek, Bryant Creek, and Cedar Creek. Farmington hosts a number of significant assets that will benefit from trail connectivity, including the new Davie High School, North Davie Middle School, Davie Youth Complex, Pinebrook Elementary School, Farmington Community Center and Park, and the community's rural commercial node located at Farmington Road and Highway 801. Because of Farmington's rich equestrian-centered landscape, this trail network should provide for a separate equestrian trail parallel to a multi-use greenway.



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IMPROVING ACTIVE LIVING OPPORTUNITIES THROUGH THE CREATION OF A COUNTY-WIDE SYSTEM OF MULTI-USE GREENWAYS

PRODUCED BY DESTINATION BY DESIGN



ConnectDavie

Greenway Master Plan
SUMMER 2015

A PROJECT BY DAVIE COUNTY HEALTH DEPARTMENT FOR DAVIE COUNTY | MOCKSVILLE | BERMUDA RUN | COOLEEMEE | FARMINGTON

PLANNING PROCESS

- Contribute to improved public health by providing active living environments with safe, connected, accessible facilities along with programs that encourage walking and bicycling.
- Maximize economic competitiveness, return on investment and employment opportunities by increasing quality of life and attracting new business by creating more attractive walkable and bike-friendly communities.
- Promote safety for all roadway users through strategic, consistent, and coordinated pedestrian and bicycle facility improvements, education, and enforcement strategies.
- Improve mobility and accessibility by strategically investing in multi-use greenway infrastructure, improved transportation equity and choice, connectivity among transportation modes, and reduced traffic congestion through coordinated land use and transportation planning.
- Be good stewards of our environment by linking together the county's natural and cultural resources to the extent possible through a county-wide network of greenways and multi-use paths.

PROJECT GOALS

ConnectDavie is an initiative of the Davie County Health Department to improve active living opportunities through the creation of a county-wide system of multi-use greenways. The Davie County Health Department received a technical resource grant through the ConnectDavie Planning effort. The plan aims to provide meaningful connections to Davie County's treasured assets, including its towns, neighborhoods, schools, recreation facilities, historical and cultural resources, and other areas deemed worthy by local citizens. A plan will be critical for not only determining priority areas for implementation, but also to communicate to grant agencies and other stakeholders the plan's vision and goals.

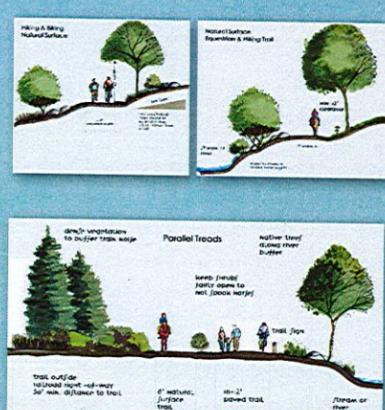
BACKGROUND

COOLEEMEE

Cooleemee citizens and leaders recognize quality of life as a key component of their economic development strategy. The Town must leverage its unique location along the South Yadkin River to further enhance community life and attract investment. The ConnectDavie plan targets key areas for greenway connectivity and further supports ongoing efforts to enhance River Park. The proposed multi-use greenway network will connect River Park, the Mill Village Museum, Cooleemee Park, and Cooleemee Elementary School. The proposed "Town Greenway" bisects the community and directly links all of the aforementioned community assets. The "Northern Loop Greenway" is proposed along the northern periphery of Elementary School.

Cooleemee's River Park provides an opportunity for appropriate for walking, hiking, and running. In addition, the property's unique wetland qualities are ideal for an environmental education boardwalk. Any future trail network will incorporate existing well-designed trails that have been constructed by local volunteers.

TRAIL DESIGN CROSS-SECTIONS



MOCKSVILLE

The Town of Mocksville's system of surrounding creeks and floodplains provide a unique geography that is well suited for multi-use trail development. The proposed GREENING provides for a complete loop around Mocksville and incorporates floodplain areas associated with five different streams, including Nelson Creek, Elisha Creek, Dutchman Creek, Leonard Creek, and Bear Creek. The GREENING provides for either a direct connection or a spur connector to key community assets. These assets include Mocksville Elementary, YMCA, Rich Park, Davie Parks and Recreation, Davie County High (soon to be relocated), Davie Community College, South Davie Middle School, Downtown, and Davie Medical Center. This plan highlights three initial greenway development phases, which align with ongoing Mocksville greenway planning efforts. The first phase includes connecting Rich Park to Campbell Road along Nelson Creek; trail easements currently exist along this 1.5 mile "shovel ready" corridor. The second phase extends further along Nelson Creek finding the confluence of Elisha Creek before reaching Highway 158. A greenway underpass will need to extend through the Elisha Creek box culvert (see rendering). The third phase extends from Highway 158 to Milling Road. Although there are some dedicated trail easements within the phase two and three corridors, a significant landowner outreach effort is necessary to secure legal trail easements.

