

# ConnectDavie

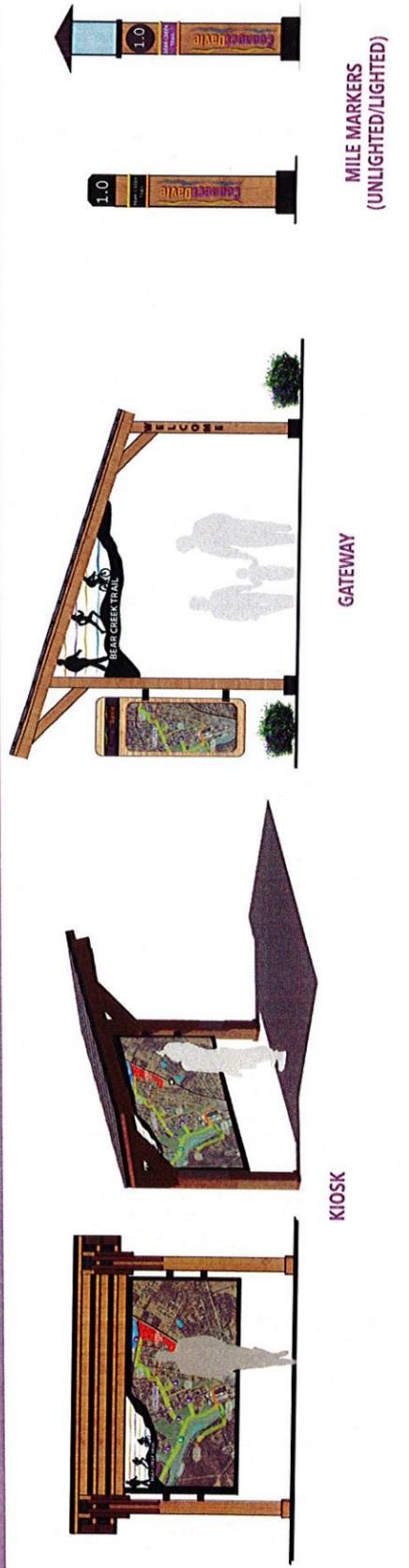
## Greenway Master Plan

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

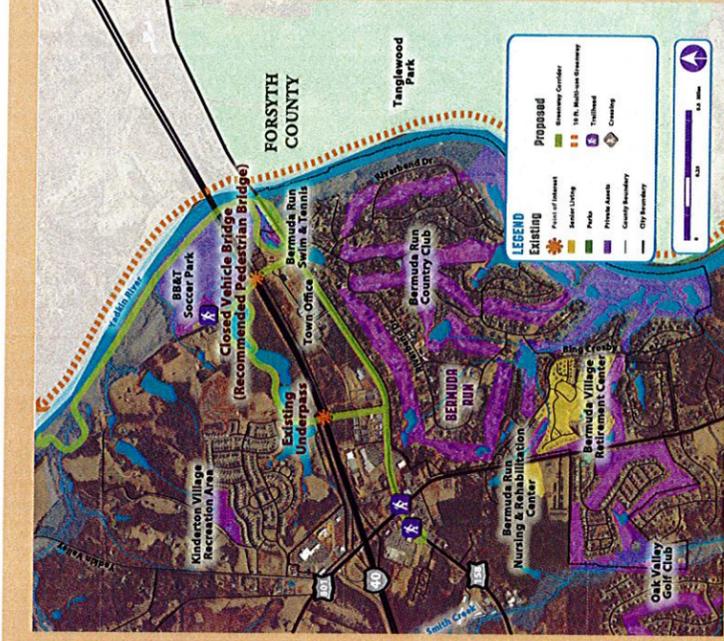


### WAYFINDING CONCEPTS



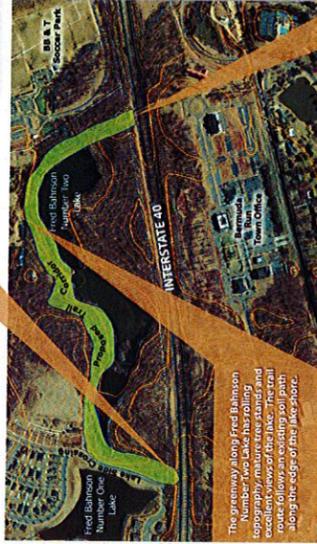
## BERMUDA RUN

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 Kinderdonk. As part of the ConnectDave 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.



The greenway along Fred Binkston Number Two Lake has rolling topography, mature tree stands and a route follows an existing soil path along the edge of the lake shore.

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 Dave High School, North Dave Middle School, Dave Youth Complex, Pinbrook Elementary School, Farmington Community Center and Park, and the community's rural commercial node located at Farmington Road and Highway 801.

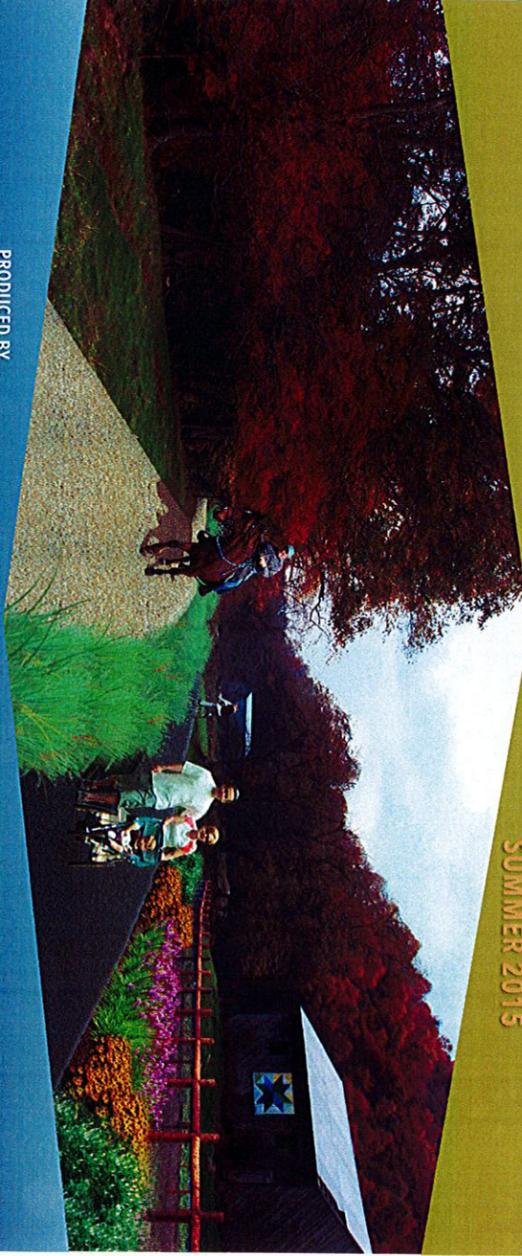
Because of Farmington's rich equestrian-centered landscape, a greenway should provide for a separate equestrian trail parallel to a multi-use greenway.



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



# ConnectDave

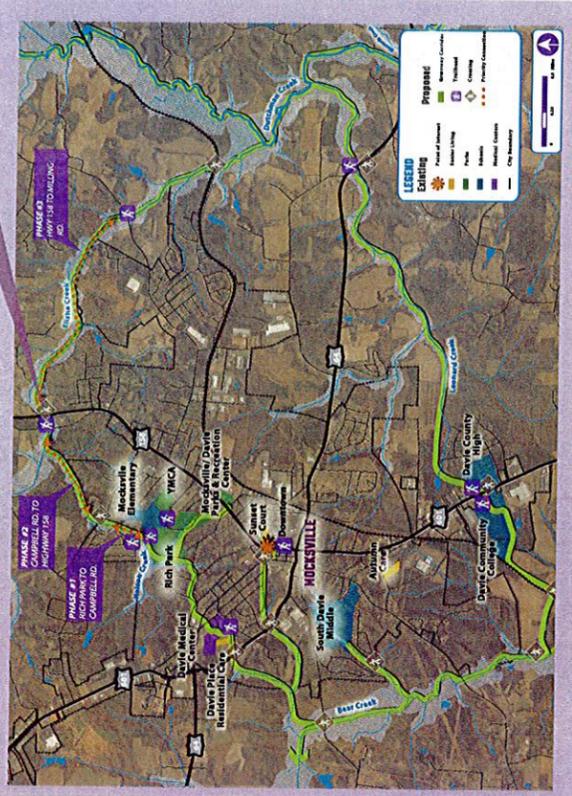
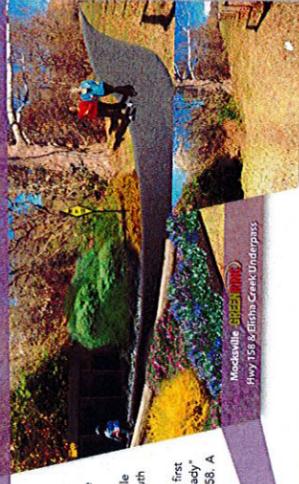
## Greenway Master Plan

SUMMER 2015

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

## MOCKSVILLE

The Town of Mocksville's system of surrounding creeks and floodplains provides a unique opportunity that is well suited for multi-use trail development. The proposed **GREENRING** provides for a complete loop around Mocksville and incorporates floodplain areas associated with five different streams, including Nelson Creek, Elijah Creek, Dutchman Creek, Leonard Creek, and Bear Creek. The **GREENRING** provides for either a direct connection or a spur connector to key community assets. These assets include Mocksville Elementary, YMCA, Rich Park, Dave Parks and Recreation, Dave County High School, Davie Community College, South Dave Middle School, Downtown, and Dave 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 exist along this 1.5 mile "shovel ready" corridor. The second phase extends further along Nelson Creek finding the confluence of Elijah Creek before reaching Highway 158. A greenway underpass will need to extend through the Elijah 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.



## TRAIL DESIGN CROSS-SECTIONS



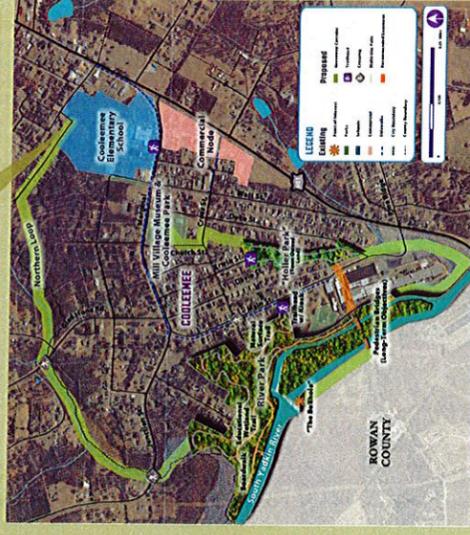
## BACKGROUND

### COOLEEMEE

Cooleemee citizens recognize the quality of life as a key component of their economic development. The Town of South Davidson County is a key component of their economic development. The Town of South Davidson County is a key component of their economic development. The Town of South Davidson County is a key component of their economic development.

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 town and directly connects River Park to Cooleemee 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.



## PLANNING PROCESS

- 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, 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

ConnectDave is an initiative of the Dave County Health Department to improve active living opportunities through the creation of a countywide system of multi-use greenways. The Dave County Health Department Partnerships for Public to fund the ConnectDave planning effort. The plan aims to provide meaningful facilities, historical and cultural resources, and other areas deemed worthy by local citizens. A plan will be created for not only determining priority areas for implementation, but also to communicate to grant agencies that can help fund construction.

JUNE-SEPT. 2014

SEPT. 2014

OCT.-APR. 2015

