

Received by: \_\_\_\_\_

Date: \_\_\_\_\_

FYs 14-17 TRANSPORTATION IMPROVEMENT PROGRAM GRANT APPLICATION		Infrastructure		
<b>PROJECT NAME</b>	Sanders Ferry Bike Trail			
<b>LEAD AGENCY</b>	City of Hendersonville			
<b>PROJECT TYPE</b>	<input type="checkbox"/> On-Road Improvements <input type="checkbox"/> Off-Road Improvements              X Amenities/Enhancements			
<b>ROADWAY OR NEAREST INTERSECTION</b>	Sanders Ferry Rd	<b>TERMINI (TO/FROM)</b>	<b>LENGTH (MILES)</b>	
		Main St to Hickory Heights Dr	1.52	
<b>COUNTIES</b>	<input type="checkbox"/> Davidson <input type="checkbox"/> Rutherford              X Sumner/Robertson <input type="checkbox"/> Williamson/Maury <input type="checkbox"/> Wilson			
<b>BRIEF DESCRIPTION</b>	Construct 8-ft wide bike/ped trail and boardwalk along Sanders Ferry Rd along the water's edge of Drakes Creek/Old Hickory Lake.			
PROPOSED ELEMENTS		PROJECT HISTORY		
<input type="checkbox"/> Sidewalks <input type="checkbox"/> Curb Ramps <input type="checkbox"/> Crosswalk <input type="checkbox"/> Signalization/ Traffic Control <input type="checkbox"/> Intelligent Transportation System <input type="checkbox"/> Signage <input type="checkbox"/> Bus/ Transit Stop <input type="checkbox"/> Transit Service <input type="checkbox"/> Transit Capital <input type="checkbox"/> Pedestrian Amenities <input type="checkbox"/> Bicycle Parking (Rack, Locker) <input type="checkbox"/> Shared Lane <input type="checkbox"/> New Greenway X Greenway Extension <input type="checkbox"/> Greenway Amenities <input type="checkbox"/> Connection to School <input type="checkbox"/> Connection to Transit Stop		<input type="checkbox"/> Project in TIP   ID#2012-56 171 _____  <input type="checkbox"/> Not in TIP, LRTP Project   ID# _____ <input type="checkbox"/> Existing Project, Not in TIP or Plan <input type="checkbox"/> New Project  <input type="checkbox"/> Other: _____		
		GRANT FUNDING SUMMARY (NEW REQUESTS)		
		<i>Fiscal Year</i>	<i>Federal Requested</i>	<i>Match</i>
		2014	\$	\$
		2015	\$	\$
		2016	\$	\$
		2017	\$	\$
		<b>Total</b>	\$	\$
		*Please complete the PROJECT BUDGET WORKSHEET form and include any funding from other sources of revenue.		
AGENCY CONTACT INFORMATION				
Name	<b>Fred D. Rogers</b>	E-mail	<a href="mailto:frogers@hvilletn.org">frogers@hvilletn.org</a>	
Title	<b>Director</b>	Phone	264-5316	
Department	Planning			
Agency/ Organization	City of Hendersonville			

<b>PROPOSAL NARRATIVE</b> (Provide no more than 5 pages, responding to each of the following sections)	
<b>Section 1.</b> <b>Project Description, Purpose, Need, and Objectives</b>	Please provide a detailed description of the proposed transportation project including its purpose, need, and main objectives. Applicants also must describe the following: <ul style="list-style-type: none"> <li>• Project History</li> <li>• Intended users</li> <li>• Anticipated number of users</li> <li>• Expected scope of work</li> <li>• Major tasks/ activities</li> <li>• Final deliverables / products</li> </ul>
<b>Section 2.</b> <b>Benefits to Region and Local Community</b>	Describe how the proposed project will benefit the region and affected local communities. Specifically, consider how the project helps to promote: <ul style="list-style-type: none"> <li>• MPO's four guiding principles</li> <li>• 2035 Plan's policy Initiatives, regional goals, and major objectives</li> <li>• Local neighborhood or community plans</li> </ul>
<b>Section 3.</b> <b>Project Deliverables, Schedule, &amp; Milestones</b>	Provide a detailed schedule for the completion of the proposed project. Identify and describe key milestones, major tasks and activities, and the final deliverables/ products. Include a description of how the project will be managed and how progress will be tracked to ensure timely and efficient implementation.  Include a description of the lead agency's recent experience in successfully implementing similar projects. This description should include the project or projects that were implemented and sufficient detail to demonstrate the project was successfully completed on time and within budget.
<b>Section 4.</b> <b>Budget Narrative</b>	Provide a descriptive narrative about the funds needed to complete the proposed project or program. Describe the source of matching funds. Applicants must provide documentation to validate that matching funds are secured and available.

Section 1. Project Description, Purpose, Need and Objectives

- Description: Construct 8-ft wide bike trail and boardwalk along Sanders Ferry Rd and the water's edge of Drakes Creek/Old Hickory Lake from Main St to Hickory Heights Dr.
- Project History: This is in the current TIP and is to be funded with CMAQ and Local funds (80-20).
- Intended Users: All residents of Hendersonville and visitors will use this facility.
- Anticipated Number of Users: 60,000
- Expected Scope of Work: PE, ROW, Utilities and Construction of 8-ft wide multi-use trail, including boardwalks along the water's edge. A trailhead and other signage will also be provided.
- Major Tasks, Activities: PE, ROW acquisition, utility adjustments if needed, and construction.
- Final Deliverables/Products: 8-ft wide bike trail and boardwalk.

Section 2. Benefits

This 1.52 mile extension of the City trail system along Sanders Ferry Rd and Drakes Creek/Old Hickory Lake will provide an alternative form of travel to 4 parks, 4 schools, 2 marinas, Town Center and other destinations, thereby mitigating congestion on the street system and reducing air pollution. Other benefits include recreation and health.

Section 3. Schedule:

- Oct, 2013 Receive Notice To Proceed from TDOT to acquire ROW
- Nov, 2013-Mar, 2014 Acquire ROW and easements; adjust utilities if needed.
- Apr, 2014 Receive Notice To Proceed from TDOT to advertise for construction
- May, 2014 Award contract for construction
- May, 2014-Dec 2014 Complete construction and closeout

The project will be managed by the City's Public Works Department and Engineering Consultant. All contracts (engineering, ROW acquisition and construction) will include schedules with milestones and dates. One of the main criteria in choosing the engineering consultant will be performance and proven knowledge of TDOT requirements and track record in working with TDOT.

The City has successfully managed the following projects:

1. Indian Lake Boulevard at 386 Bridge widening, ramps, signals
2. New Shackle Island Road
3. Traffic Signal Upgrade
4. ARRA Projects

While the City experienced some difficulty in getting through the TDOT process, once a Notice To Proceed with construction was received, the projects were completed on time and within budget.

Section 4: Budget Narrative

CMAQ funds have been secured for 80% of the cost of this project. The City will provide the other 20%. PE is being completed in FY13, thus it will not be necessary to include funds for PE in the FY14-17 TIP. \$40,000 in CMAQ and \$10,000 in Local Funds must be included in FY14. \$1,030,400 in CMAQ and \$257,600 in Local Funds must be included, also in FY14.

