

Received by: _____

Date: _____

FYs 14-17 TRANSPORTATION IMPROVEMENT PROGRAM GRANT APPLICATION		Infrastructure		
PROJECT NAME	Rockland Rd Project			
LEAD AGENCY	City of Hendersonville			
PROJECT TYPE	<input checked="" type="checkbox"/> On-Road Improvements <input type="checkbox"/> Off-Road Improvements <input type="checkbox"/> Amenities/ Enhancements			
ROADWAY OR NEAREST INTERSECTION	Rockland Rd	TERMINI (TO/FROM)	LENGTH (MILES)	
			1.5	
COUNTIES	<input type="checkbox"/> Davidson <input type="checkbox"/> Rutherford <input checked="" type="checkbox"/> Sumner/Robertson <input type="checkbox"/> Williamson/Maury <input type="checkbox"/> Wilson			
BRIEF DESCRIPTION				
PROPOSED ELEMENTS		PROJECT HISTORY		
<input type="checkbox"/> Sidewalks <input checked="" type="checkbox"/> Curb Ramps <input checked="" 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 <input checked="" type="checkbox"/> Greenway Extension <input type="checkbox"/> Greenway Amenities <input checked="" type="checkbox"/> Connection to School <input type="checkbox"/> Connection to Transit Stop		<input checked="" type="checkbox"/> Project in TIP #2002-028 _____ <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	\$1,374,920	\$343,730		
Total	\$1,374,920	\$343,730		
		<i>*Please complete the PROJECT BUDGET WORKSHEET form and include any funding from other sources of revenue.</i>		
AGENCY CONTACT INFORMATION				
Name	Fred D. Rogers	E-mail	frogers@hvilletn.org	
Title	<u>Director</u>	Phone	264-5316	
Department	Planning			
Agency/ Organization	City of Hendersonville			

PROPOSAL NARRATIVE (Provide no more than 5 pages, responding to each of the following sections)	
Section 1. Project Description, Purpose, Need, and Objectives	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"> • Project History • Intended users • Anticipated number of users • Expected scope of work • Major tasks/ activities • Final deliverables / products
Section 2. Benefits to Region and Local Community	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"> • MPO’s four guiding principles • 2035 Plan’s policy Initiatives, regional goals, and major objectives • Local neighborhood or community plans
Section 3. Project Deliverables, Schedule, & Milestones	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.
Section 4. Budget Narrative	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:** Widen Rockland Rd from 2 lanes to 3 lanes along the existing alignment from W. Main St to Imperial Blvd. This project will include drainage, curb and gutter, a multi-use path and landscaping
- Purpose, Need, Objectives:** Rockland Rd, along with the previously completed Imperial Blvd, serves as a W. Main St by-pass for the 15,000 plus residents of the Walton Ferry Peninsula. This will make the most of an existing route and preclude the need to widen W. Main to 7 lanes as per the LRTP. This is a “context sensitive” solution to this traffic congestion and safety issue. The multi-use trail will provide an alternative mode of transportation, thereby further reducing congestion, pollution and other environmental problems as well as addressing health concerns by providing opportunities to leave the car at home and bike or walk for transportation purposes as well as exercise and recreational purposes.
- Project History:** This project is included in the current LRTP and TIP. Phase 1, Imperial Blvd, was completed in 2004. PE is basically complete for the remainder of the project--Rockland Rd from Center Point Rd to Imperial. The lack of federal and local funding has made it necessary to divide this project into smaller phases. One phase would extend from Center Point Rd to Rockland Rd near Free Hill Rd. This is the new roadway portion. Another phase would widen Rockland Rd basically along the existing alignment from Free Hill to Imperial. This phase is the less expensive phase and thus will become the next phase—Phase 2. Plans to extend New Shackle Island Rd from Main St to Rockland Rd are being dropped from this project because it is not feasible from a cost/benefit standpoint to build the required grade-separated crossing over the CSX Railroad and to relocate a portion of Rockland further away from the bridge so that the slope of the bridge is not too steep. Plans to close Imperial between Rockland and Main St are also being dropped. The environmental document is more than 3 years old, and, therefore, must be updated. Adjustments to the construction plans will also be necessary.
- Intended Users:** This project will be used by the 15,000 residents of the Walton Ferry Peninsula. Area businesses will also utilize this route. All Hendersonville residents and visitors will benefit by the extension of the City’s bike/ped system. The multi-use trail which is to be a part of this project will connect Rockland Rd Park (a large Corps of Engineers park on Old Hickory Lake) to the sidewalk along Imperial to the Sanders Ferry Bike Trail which is underway and which will connect to the City’s existing bike/ped system.
- Anticipated Number of Users:** 15,000+ residents of Walton Ferry Peninsula plus all residents and visitors—50,000+
- Expected Scope of Work:** Widen Rockland from 2 to 3 lanes, drainage, curb and gutter, multi-use trail and landscaping
- Major Tasks, Activities:** PE, ROW, Utilities, Construction
- Final Deliverables/Products:** A 3-laned Rockland Rd plus multi-use path from W. Main to Imperial

Section 2. Benefits

Relieve congestion on W. Main St, increase safety, fully utilize the existing street network, improve the environment by reducing congestion, provide an alternative mode of travel, improve health by providing a means of exercise and recreation—all of which address the MPO’s Guiding Principles as well as Regional Goals 2, 3, 4, 5, 6, & 8. This project also addresses Major Goals 3, 6, 8, 9, 10 & 13.

This project is consistent with the Hendersonville Land Use and Transportation Plan.

Section 3. Schedule:

Oct 2014	New/amended contract with TDOT
Nov 2014	Receive Notice To Proceed from TDOT for PE
Dec 2014-Sept 2015	PE NEPA and Design
Oct 2015	Notice To Proceed from TDOT for ROW and Utilities
Nov 2015-Sept 2016	Acquire ROW; adjust utilities
Oct 2016-Sept 2017	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

The current TIP includes the following U-STP funds for this project: \$3,761,688 for ROW & Utilities plus \$5,750,196 set aside in Reserve for Construction. The total in the current TIP is \$9,511,884. The City is only requesting \$5,136,608 (80%). The City will provide the required match. The City proposes to move the saved amount of U-STP funds to cover shortfalls in two other Hendersonville projects—Walton Ferry Rd and Drakes Creek Rd.

