

Project Supporting Documents

➤ **TIGER III Grant Application**

➤ **Letters of Support**

➤ **Project Plans**

➤ **Benefit/Cost Analysis**

➤ **State of Good Repair**

Expected Annual Maintenance Benefits: Analysis and Estimation

Expected Travel Time Benefits: Analysis and Estimation

➤ **Sustainability**

Sustainability Factors

Expected Reduction in Fuel Consumption and Greenhouse Gas Emissions Benefits: Analysis and Estimation

Expected Street Tree Benefits: Analysis and Estimation

➤ **Economic Competiveness and Job Creation**

Expected Property Value Benefits: Analysis and Estimation

Expected Job Creation and Value Summary

➤ **Safety**

Expected Crash Reduction and safety Benefits: Analysis and Estimation

➤ **Project Readiness and NEPA**

➤ **Project Schedule**



Downtown Complete Streets Improvement Project

Concord, NH

Purpose of Application

The City of Concord, NH is requesting \$5.4M in TIGER III Grant Program Funds to design and construct the Downtown Complete Streets Improvement Project. The complete streets project will not only provide reliable and efficient regional transportation to and from the downtown, the streetscape improvements will serve to calm traffic, promote walking and biking, and connect all modes of transportation to Concord's public transit system. The grant application represents 60% of the projects' costs and the City of Concord, along with its downtown project partners, can commit to provide the remaining 40%.

Project Background

Concord is the state capital of New Hampshire and as such Concord's Main Street is "New Hampshire's Main Street," the state's civic and cultural heart for all who visit and for those who reside in this state. With over 60 buildings housing nearly 200 retail and restaurant businesses and dozens of professional offices, non-profit and governmental agencies, Concord is considered to have the most diverse downtown in the entire state. Through a comprehensive downtown transportation, economic development, and traffic enhancement study, the "[Rethinking Main Street](#)" program includes transportation improvements, access management, ADA barrier-free improvements, economic development opportunities, and corridor safety and capacity enhancements along US Route 3 / NH Route 9 (Main Street).

Explanation of Need

With direction from Concord's citizens and local businesses, the "[Rethinking Main Street](#)" Task Force and the projects' design team set out to ensure preservation of this state treasure. The intent was to create a streetscape every resident can proudly call "**New Hampshire's Main Street.**" The public benefits of the Concord Downtown Complete Streets Improvement Project are substantial and are summarized in the projects' purpose and needs statement and include:

1. Improve the universal accessibility of the pedestrian environment.
2. Improve visibility and accessibility to the businesses.
3. Develop aesthetic continuity along the streetscape by introducing streetscape enhancements and traffic calming measures to promote the quality of life in the downtown.
4. Improve vehicular movements by reducing traffic conflict, improving line of sight, and modifying the current roadway lane arrangement to promote multi-modal transportation choice.
5. Provide social gathering way points by focusing on the placemaking techniques.
6. Incorporate sustainable design elements by developing efficient transportation systems that result in the reduction of traffic congestion, fuel consumption, and greenhouse gas emissions.
7. Minimize impacts of construction by developing an organized and well thought out plan of implementation.
8. Demonstrate implementation feasibility through innovative design, careful project planning, and funding partnerships.

Project Features

The Concord Downtown Complete Streets Improvement Project proposes to improve a 12-block section of Main Street, about 4,200 linear feet in length from its intersection with Storrs Street to the north, to its intersection with Storrs Street to the south. The project proposes to convert the existing four-lane roadway section (two-lanes in each direction) to a three-lane section (one-lane in each direction with a two-way, left turn lane) and to reconstruct sidewalks and walkways to address ADA barrier issues. The project will introduce streetscape features to calm traffic, promote bike use, and connect all transportation modes to the public transit system. The project will feature an innovative roadway / sidewalk snow melt system to significantly reduce annual snow removal and ice treatment costs through the life of the project. Significant reduction in crashes and improvements to pedestrian safety is expected.

The Downtown improvement project represents the culmination of hard work, extensive public involvement, context sensitive design, and collaboration with residents, businesses, and project stakeholders.