

Project Type and Description

Please select one of the following project types that best describe your project. *

Housing development at a density of at least 4 units to the acre

Transportation improvements to enhance safety in small, rural communities

Economic development and job creation and retention

Is the population of the host community 7,000 or below? *

Yes No

If yes, has the host community received a Small Town Rural Assistance Program (STRAP) grant in the last 5 years?

Yes No

2.3 Project Description

Please provide a detailed description of the public infrastructure project for which you are requesting grant assistance that includes a full explanation of the uses for which this grant is being requested. Please provide a concise explanation of how the infrastructure project will advance the host community's housing, economic development or community revitalization objectives, or if your community has a population of 7,000 or less, how the project will enhance public safety and transportation.

If the MassWorks Infrastructure Program funding is intended for a specific element of a larger public infrastructure project, please describe that element and its relationship to the overall project.

Please be advised that no more than 10% of the total grant request may be used for design/engineering, except in communities with a population of 7,000 or less, where the communities are eligible to apply for full design/engineering costs along with a construction grant.

The Town of Acton requests funding for the Kelley's Corner Pedestrian Improvement Project. The scope of the project includes the Rt. 27/Main St. and Rt. 111/Massachusetts Ave. intersection at the core, and extending outward from there. The main components of the project will include approximately: 7,500 linear feet of new and reconstructed sidewalk with curbing, 3,750 linear feet of road widening to accommodate bike lanes, and about 1,000 linear feet of improved drainage and piping. Pedestrian and motor vehicle signal equipment upgrades and replacements, and improved crosswalks will be incorporated meeting ADA standards.

The MassWorks Infrastructure grant will fund the following:

Crosswalks:

- Reconstruction of all existing ramps w/ concrete ramps and tactile warning strips
- New crosswalks at: Rt. 111 and No-Name Road
- Enhancements at school crossings

Sidewalks:

- Reconstruction of sidewalks to 6 feet width.
- Replace existing bituminous concrete with concrete and granite curbing
- New sidewalks

Utilities:

- Locate utilities underground

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- Repair, replace and relocate signs
- Replace pedestrian signals; upgrade pedestrian buttons and signage for consistency and accessibility
- Repair old and failing drainage system; install new where needed

Public Transit:

- Add a shuttle stop near school campus

Road:

- Trench repair at No-Name Road
- Repair and add new berms along Rt. 27
- Widen Road to accommodate bike lanes on Rt. 27

Bicycles:

- Add striping to include bike lanes

Traffic Signal:

- Replace pedestrian signals
- Upgrade pedestrian buttons and signage for consistency and accessibility
- Relocate traffic signal posts away from sidewalks
- Possible extension of turning lanes

The MassWorks Infrastructure grant will help support 10% design funds and full construction cost of the project. Some of the survey and design for the project will be completed in house supplemental design funds will be requested at the next Acton Town Meeting.

The Acton 2020 Master Plan was recently adopted at the April 2012 Annual Town Meeting. As did previous master plans, Acton 2020 identifies Kelley's Corner as a core business district, and lists its redevelopment to higher density, including public infrastructure improvements, as one of the highest priority action items. The Kelley's Corner Pedestrian Improvement Project is a direct response to this Acton 2020 Master Plan priority. The Town of Acton believes that transportation investments such as sidewalks, bicycle lanes, and streetscape improvements in Kelley's Corner will help generate an economically vibrant mixed-use center. This project also proposes the addition of a shuttle stop enclosure to work with both the existing "Minute Dial-A-Ride" and future transit programs in connection with the South Acton Train Station. This project will help to connect people to jobs, resources, and other transit modes as well as create a sense of place and walkability in Kelley's Corner. One of the Town's revitalization goals is to direct future growth to existing centers that have capacity for dense development. The infrastructure investments proposed in Kelley's Corner would advance the Town's objectives of creating opportunities for housing diversity and help spur local and regional economic development.

The current sidewalk conditions in Kelley's Corner will not be able to support the level of pedestrian activity needed to foster a vibrant mixed-use center. The sidewalks and ramps, identified in this proposal are in need of replacement, or major repair to improve accessibility and safety around Kelley's Corner.