

Project Description

LOWER ASHFIELD STREET IMPROVEMENTS

Type of Project: Infrastructure – street, sidewalks, curbs, water, sanitary sewer

Project Description and Scope: The Lower Ashfield Street Project will reconstruct the infrastructure on 450 LF of Lower Ashfield Street, a primarily residential street in Buckland.

The proposed project will make the following infrastructure improvements on Lower Ashfield Street:

- Replace 450 LF of asphalt pavement
- Replace/reset 625 LF of existing granite curb and install 25 LF of new granite curb
- Replace 440 LF of cement sidewalks, driveway aprons and ADA ramps
- Install 600 LF of new 12” ductile iron water main which will connect to existing 12” mains on Upper Ashfield Street and Conway Street.
- Replace all water services to the property line
- Install one new fire hydrant
- Replace 30 LF of vitrified clay sewer pipe with 12” PVC pipe and 1 brick sewer manhole with a pre-cast manhole

National Objective: Benefit to Low- and Moderate-Income Persons on an area-wide basis.

Infrastructure projects are eligible under Title 1 of the Housing and Community Development Act of 1974, Section 105(a)(2), “projects to upgrade existing or construct new infrastructure, such as streets, sidewalks, drainage, water, sewer, commercial, or industrial improvements.” Improvements will directly benefit a service area where more than 52.6% of residents are Low- and Moderate-Income persons (Census Tract 415.2 Block Group 3; HUD 2019).

Service Area/Population/LMI Beneficiaries: Due to the nature of improvements, particularly to the water system/fire flows, improvements will benefit the 930 residents (489 LMI) of the entire Block Group.

Project Area: 450 LF of Ashfield Street, from north of the railroad crossing at Green Street to Clement Street.

Site Control: The Town owns the easements, including those for roads, sidewalks, sewer, water, and drainage infrastructure (Attach 8C).

Engineering Procurement: Buckland will procure construction administration and resident inspector services in fall 2020 for this project through a RFQ process.

Construction Period: 7 months of active construction. Bidding would take place during the winter of 2020-2021, with construction beginning in May 2021. Utilities, grading, road base and binder course, curb and sidewalk construction would be complete in August 2021, with final paving done in November 2021 to allow time for the base to settle.

Status of Design: The project is ready for bidding. GCG Associates, the project’s engineer, has completed bid ready plans and construction specifications (6H).

Project Need: Infrastructure of Lower Ashfield Street in Buckland is aged, deteriorated, and in need of replacement. Lower Ashfield Street is located in the Downtown Area of Buckland and hosts modest residential structures as well as a church and commercial building. The deteriorated roadway and sidewalks are frequently used by residents of adjacent streets to access services in Downtown Buckland (7U).

Lower Ashfield Street is served by a two-inch pipe connected to Clement Street; the small size provides inadequate flows for contemporary domestic and commercial water usage. There is no direct connection between 12” water mains on Conway Street and Upper Ashfield Street, which causes delays in pumping water to Buckland’s Crittenden Hill tank, thus resulting in water system imbalance and negatively impacting water flows and pressure for domestic use as well as firefighting.

The proposed extension of the Upper Ashfield Street 12” water main under the railroad to Lower Ashfield Street will improve domestic water and fire flows throughout Downtown Buckland.

Total CDBG dollars requested for the project: \$688,048 - \$686,798, construction and engineering; \$1,250 Program Delivery.

Total dollars including CDBG funds: \$698,048

Other funds: \$10,000.00, Shelburne Falls Fire District (Attach 8D)

Who will be managing/implementing the grant: The Town of Buckland will procure the services of a Grant Administration Consultant to manage this grant.