

Town of Millbury
Community Development Block Grant Program
Pearl Street Improvement Project
Pre-Construction On-Street Forum: July 25, 2023

Project Background and Need

- Project ~4 years in the making as implementation of long-term town plans to upgrade infrastructure in and around the town center
- Pearl-Maple design project (completed 2021-22) reviewed needs and designed phased improvements for Pearl Street, Maple Street, and on the Housing Authority's grounds
- Need for the Pearl Street project (Phase I of the broader Pearl-Maple program):
 - Water: existing dead-end Aquarion water main is undersized (6" with some 2") and lacks pressure control hardware
 - Stormwater drainage: subsurface stormwater management is lacking
 - Sidewalks, curbs and curbs: existing sidewalk/curb on west side of street is fine but east side lacks berms, leading to edge erosion
 - Roadway: the road surface is substantially degraded and patched
 - Sewer: The existing sewer main has two small cracks
- Project funded mainly through competitive Community Development Block Grant (CDBG) from the Mass. EO of Housing and Livable Communities (using federal HUD funds)
 - FY 2020 grant for design phase (complete)
 - FY 2021 grant for construction
- Project coordination assistance provided by the Central Massachusetts Regional Planning Commission and engineering by Haley Ward, Inc. under contract to the Town of Millbury
- Final paving to be performed under an existing town contract using ARPA grant funds
- Tonight's focus: construction expectations and planned timeline

Project Description

- Project area includes all of Pearl Street, with limited work to be performed into its intersection with Providence Street
- Work elements funded through existing FY 2021 grant:
 - Water: The undersized main will be replaced by a new, larger capacity (8") main to provide enhanced flow for fire protection and residential use. A new hydrant will be installed near the street's dead end to improve pressure control. Service laterals will be replaced to the property line.
 - Sidewalks, curbs and berms: Water main work will require removal of the existing sidewalk. It will be replaced in kind with a new ADA compliant sidewalk and curb. A berm will be added to the edge of the east side of the street.
 - Drainage: A new subsurface drainage system including catch basins and manholes will be installed to improve stormwater management
 - Sewer: Sewer cracks will be repaired; the Housing Authority's sewer lateral will be replaced to the property line.
 - During project work, Pearl Street will be open to residents but closed at times to general traffic, and the road surface will be rough or plated over. Some parking spaces at the Housing Authority closest to the street may be temporarily unavailable. There will be occasional disruptions to traffic on Providence Street during work at the

intersection. Water and sewer service may be briefly unavailable at times during certain construction activities and testing.

- Roadway: The road surface will be repaved following other improvements, using ARPA funds
- Disturbed areas (driveway aprons, grass, etc.) will be restored following project work

Anticipated Project Schedule

- This is an anticipated schedule. The schedule may change based on availability of materials, weather conditions, unexpected site conditions, or other factors.
 - Ricciardi Brothers, Inc. hired as general contractor in early July
 - Construction mobilization in early to mid August
 - Water, drainage and sewer utility work in August and September
 - Sidewalk, berm and driveway repair work in September and October
 - Roadway binder (base) paving in late October
 - Roadway final paving by JH Lynch & Sons, Inc., either late fall 2023, or spring 2024

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Project Updates

Any substantial changes to the project schedule or work will be posted on the Town of Millbury's website at <https://www.millburyma.gov/public-works/pages/current-projects>