



The Armory Village Revitalization Project – Phase II

TOWN OF MILLBURY, MASSACHUSETTS

PUBLIC INFORMATION SESSION ~ AUGUST 29, 2022 | 6PM

Project Team

Town of Millbury:

- Project Manager – Conor McCormack, Director of Planning & Development
- Town Manager – Sean Hendricks
- DPW Supervisor – Keith Caruso

Contractor – JH Lynch & Sons, Inc.

- Bill Forsythe
- Preston Beadling

Construction Oversight - BL Companies

- Kyle Alfred
- Dominick Celtruda



Armory Village Revitalization & Phase I Review

Completed 2019-2021

Upper & Lower Commons;

Intersection of Main, South Main and Elm Streets;

South Main Street from intersection south to the South Main Street bridge, including the South Main Street parking lot;

Elm Street from intersection with Harris Place to 95 Elm Street;

Main Street from the Candy Shop/Cutting Loose Hair Salon to the intersection.



Phase I Improvements

Repave intersection, portions of South Main, Main & Elm Streets

Reconstruct lower & upper commons, South Main St. parking lot

Upgrade drainage, sewer, water, & gas infrastructure

Upgrade traffic & pedestrian signals
Install decorative, energy-efficient streetlights

Line striping

Construct ADA-compliant sidewalks, crosswalks & ramps

Install bumpouts at crosswalks to improve pedestrian safety

Expand sidewalks to accommodate street trees and outdoor seating

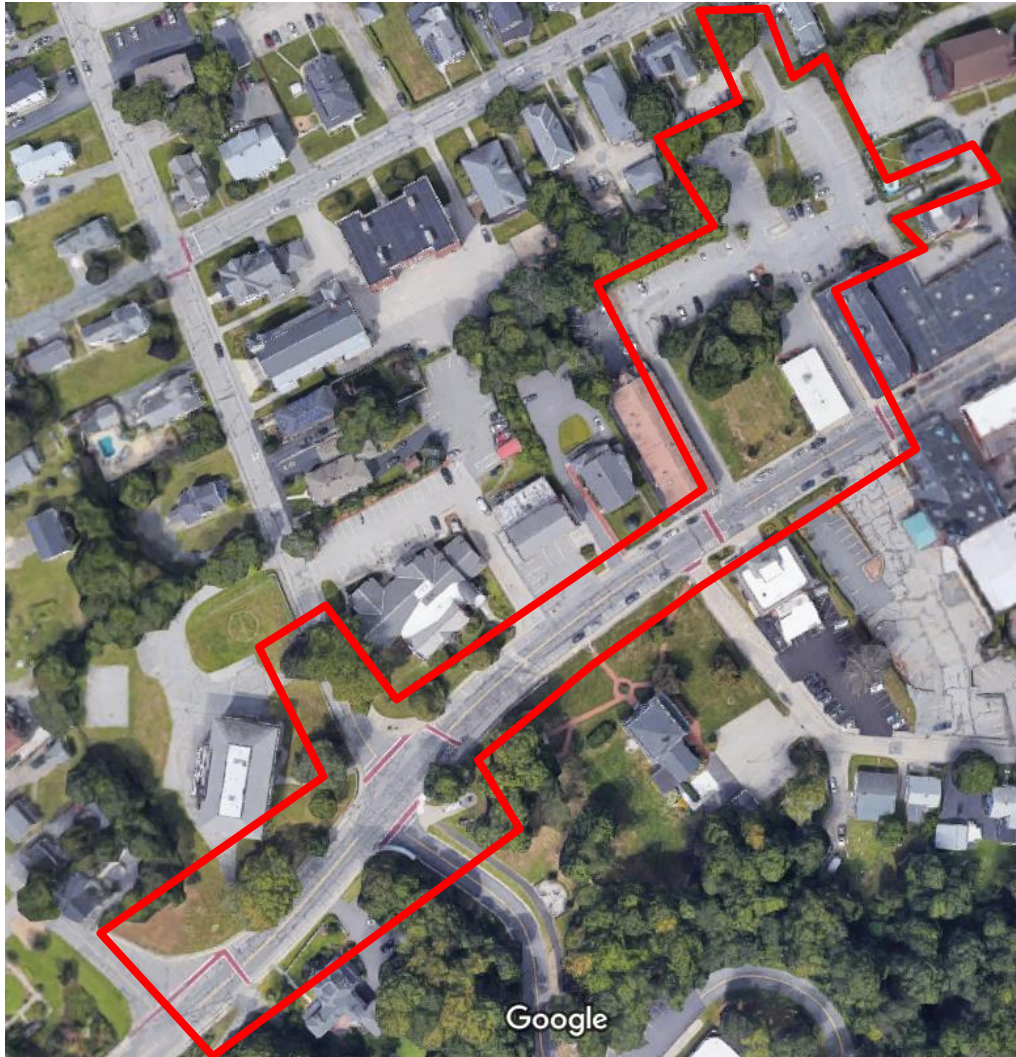
Install decorative pavers, benches, bike racks & interpretive signage

Install street trees & attractive landscaped areas

Phase II will see many of the same improvements!

Phase II - Locus

- Elm Street Right-of-way between River Street & Harris Court
- Municipal Parking Lot off Elm Street
- River Street from Elm Street to Senior Center
- Veterans Memorial

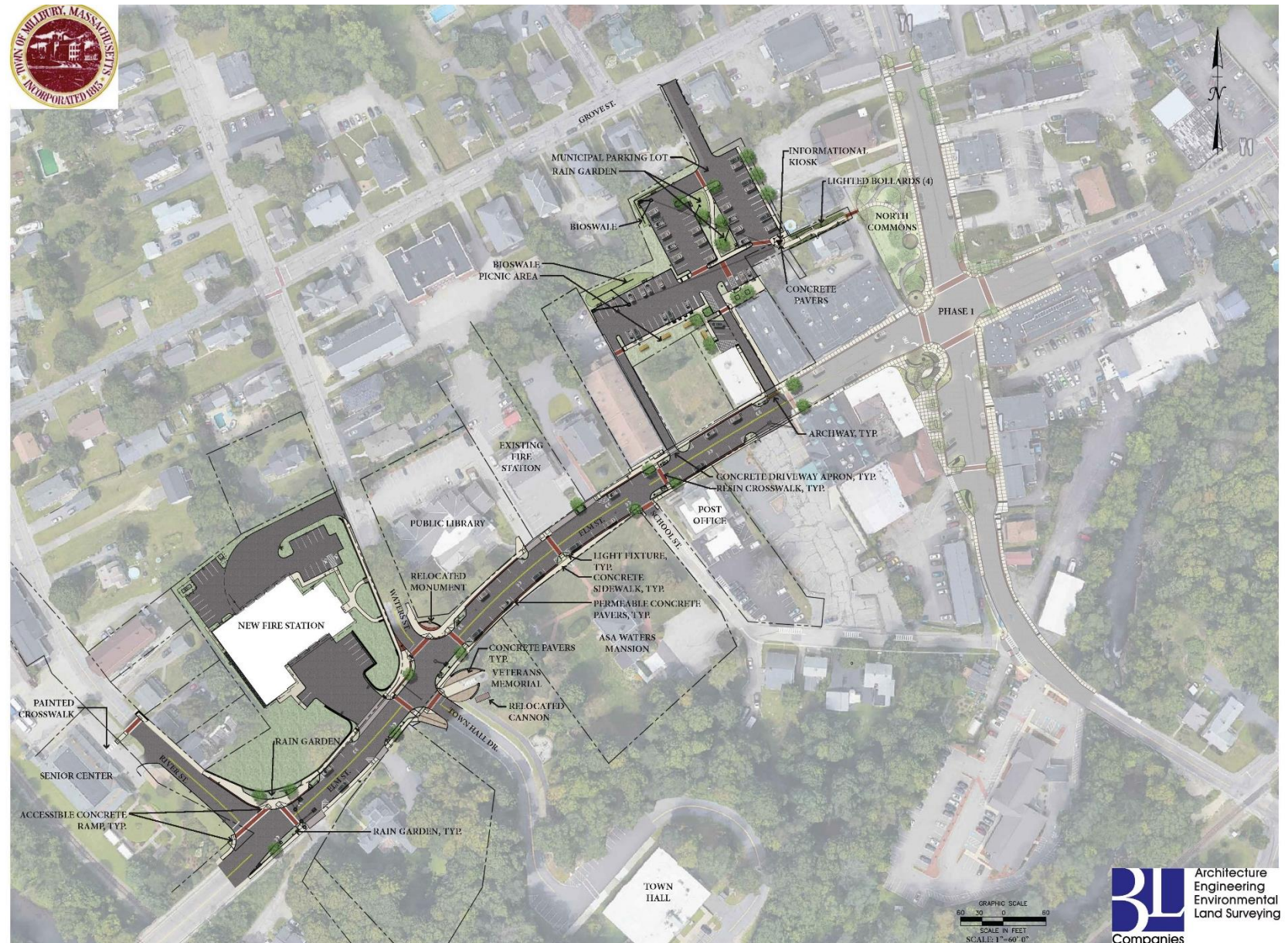


Phase II – Existing Conditions

- 2016 Millbury Downtown Improvement Study
- Unwelcoming public spaces, empty storefronts, crumbling, uneven sidewalks, and overgrown invasive vegetation gives the impression of disinvestment and neglect;
- Insufficient lighting, inadequate signage and poor layout minimizes use of municipal parking lot;
- Poor pedestrian accessibility and lack of ADA compliance – missing curb ramps, non-compliant crosswalks, obstructions within the route of travel, excessive cross slopes, and uneven and
- Deteriorated surfaces;
- No bicycle accommodations;
- Antiquated, undersized drainage system contributes pollution to the Blackstone River (200' downhill of the project area) and leads to downstream flooding and water quality issues.

Phase II Design

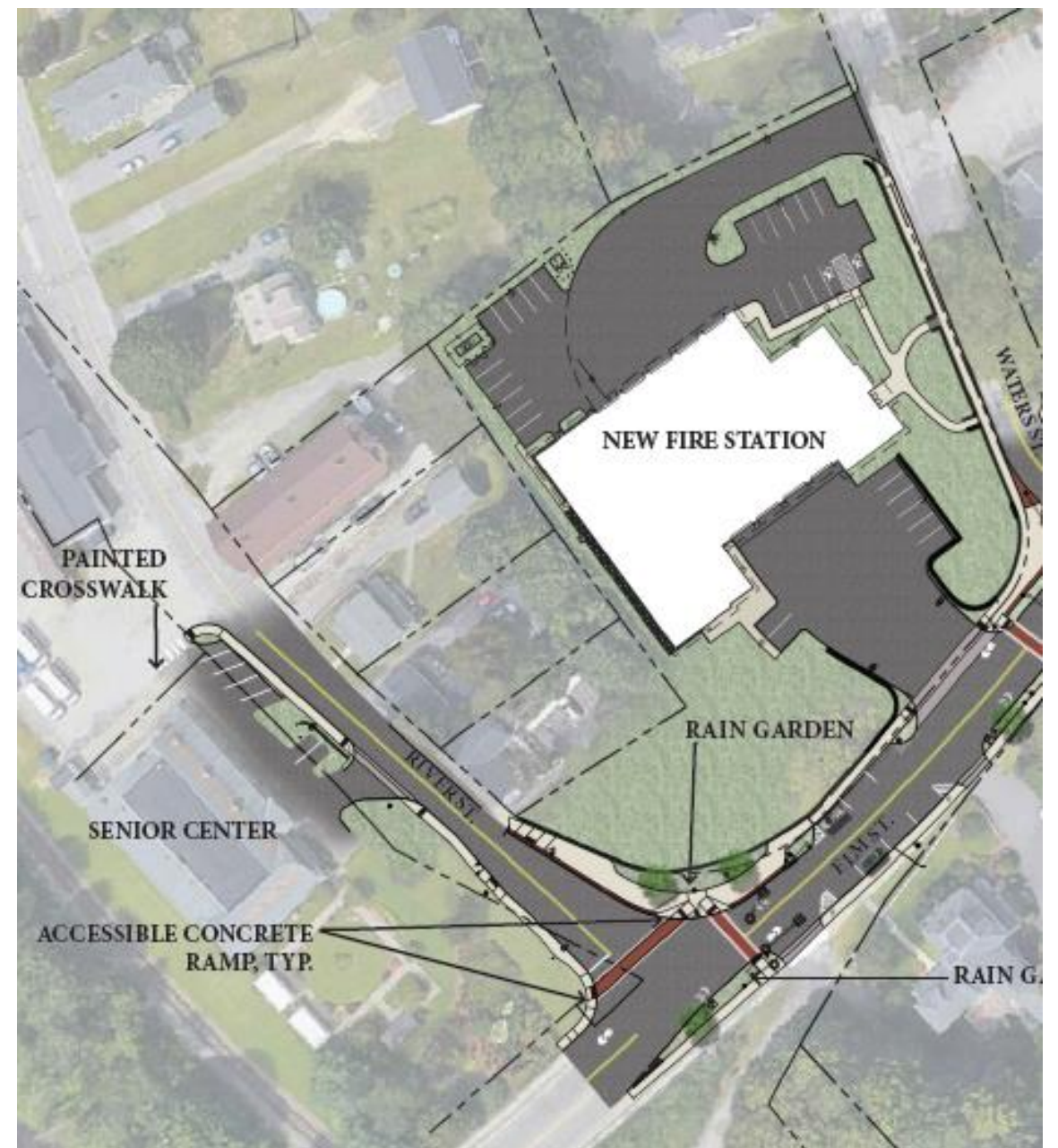
- Repave Municipal Parking Lot
- Reconfigure parking to increase the total number of spaces
- Upgrade drainage infrastructure
- Install decorative, energy-efficient streetlights
- Construct ADA-compliant sidewalks, crosswalks & ramps
- Line striping
- Install bumpouts at crosswalks to improve pedestrian safety
- Expand sidewalks to accommodate street trees and outdoor seating
- Install decorative pavers, benches, bike racks
- Install street trees & attractive landscaped areas



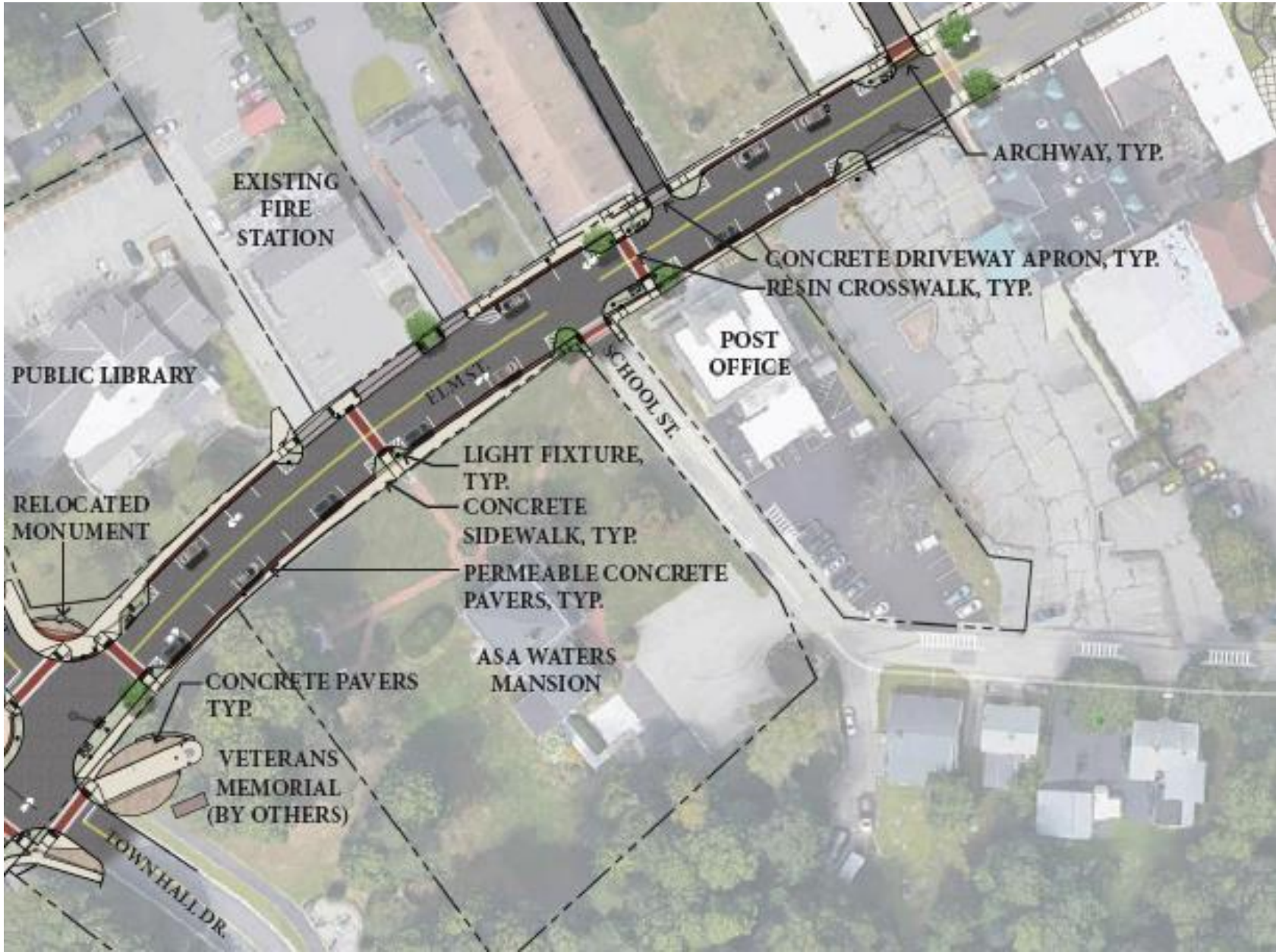
MILLBURY DOWNTOWN REVITALIZATION- PHASE 2



Phase II Design- Elm St & River St Area



Phase II Design- Elm Street Area



Phase II Design- Municipal Parking Lot



Tasks By Project Team

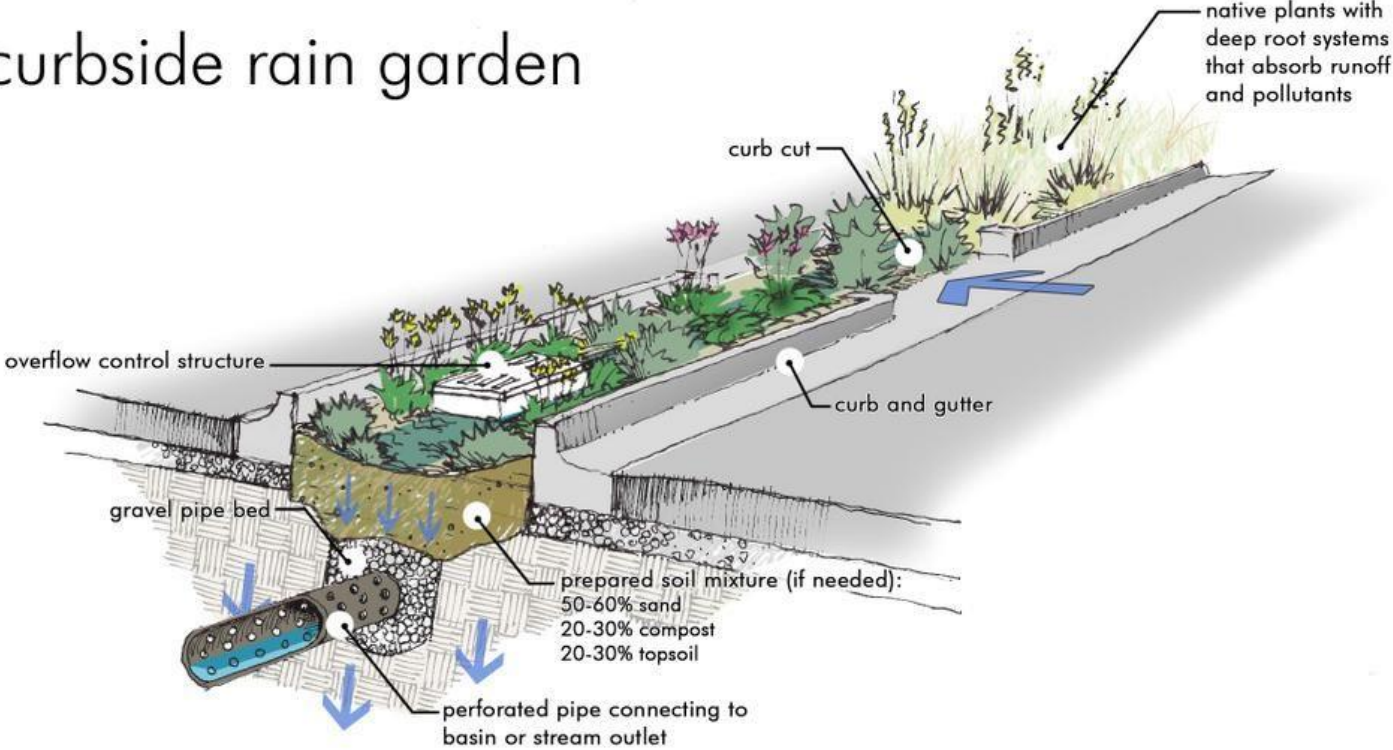
BL Companies – Project design & inspections to ensure compliance with plans, specifications & stormwater management permit

JH Lynch & Sons, Inc. – Construct the project according the plans and specifications- Reconstruct municipal parking lot; install new drainage, bioswales, and rain gardens; reconfigure sidewalk and curbing along Elm St and construct bumpouts; install new lighting, expand Veterans Memorial

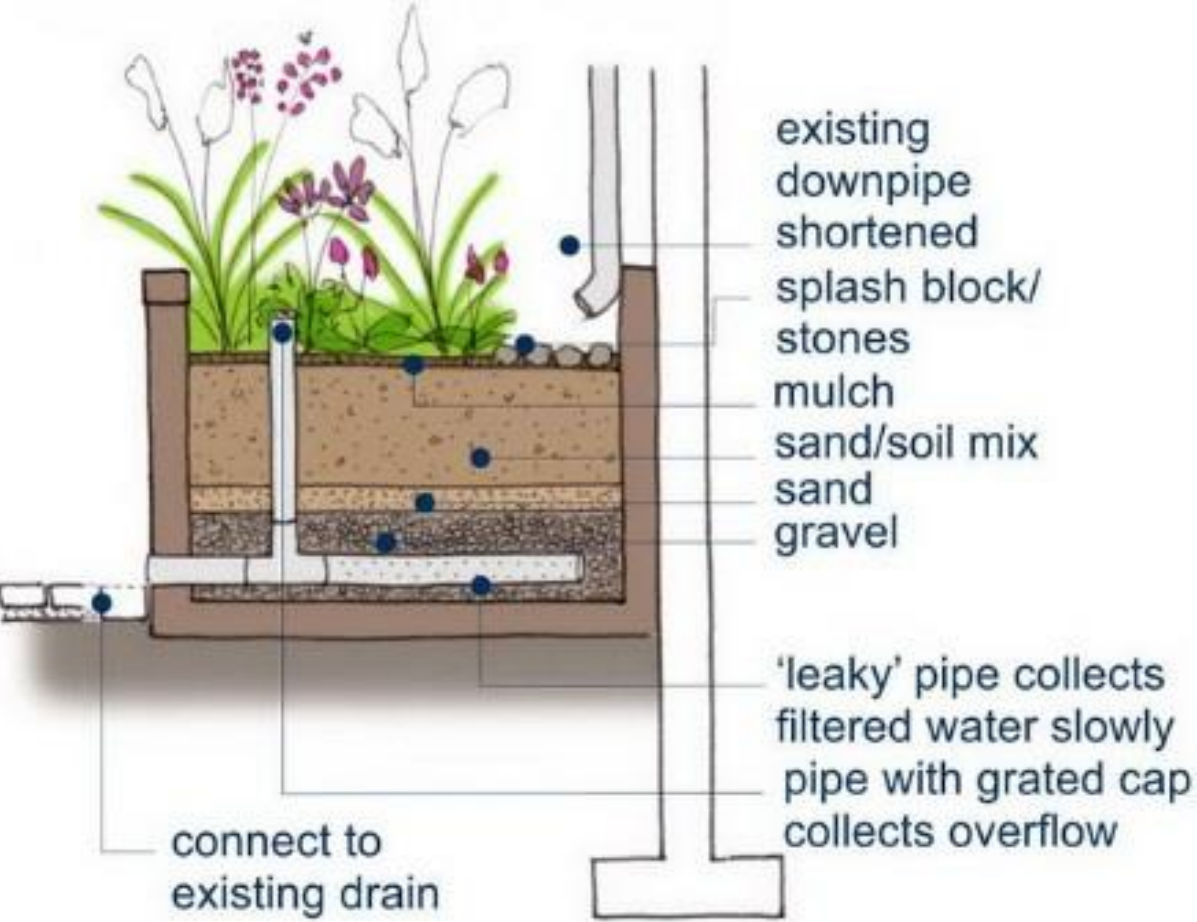
Town of Millbury – Provide project and financial management; municipal oversight; grant administration; and public outreach

Rain Garden

curbside rain garden



Flow Through Planter/ Bioswale



Bumpout or Curb Extension

What is it?

- A traffic calming measure which extends the width of the sidewalk and curb line at crosswalks and other locations

Why downtown Millbury?

- Calms traffic;
- When paired with crosswalks, pedestrians are easier to see and the crossing distance shorter;
- Trees, plantings and engineered soils in bumpouts absorb and clean rainwater and snow melt;
- Trees provide shade, which keep downtown cool during hot summer days;
- Adds color and beauty to downtown Millbury.



Project Benefits

Economic Development Benefits – Welcoming public spaces will attract business, private investment & patrons!!!

Public Safety benefits – ADA improvements will make Millbury compliant with state/federal laws; traffic signal upgrades will improve emergency services response times; shorter crossing distances will make it easier for pedestrians to navigate Millbury Center.

Stormwater Management Benefits – Drainage improvements will address stormwater capacity & quality issues

Climate Change Benefits – Trees will reduce heat island impacts, absorb environmental pollutants, infiltrate & cleanse stormwater, provide habitat.

Aesthetic Benefits – Attractive design will encourage people to not only come to Millbury Center, but STAY in Millbury Center!

Current Construction Budget

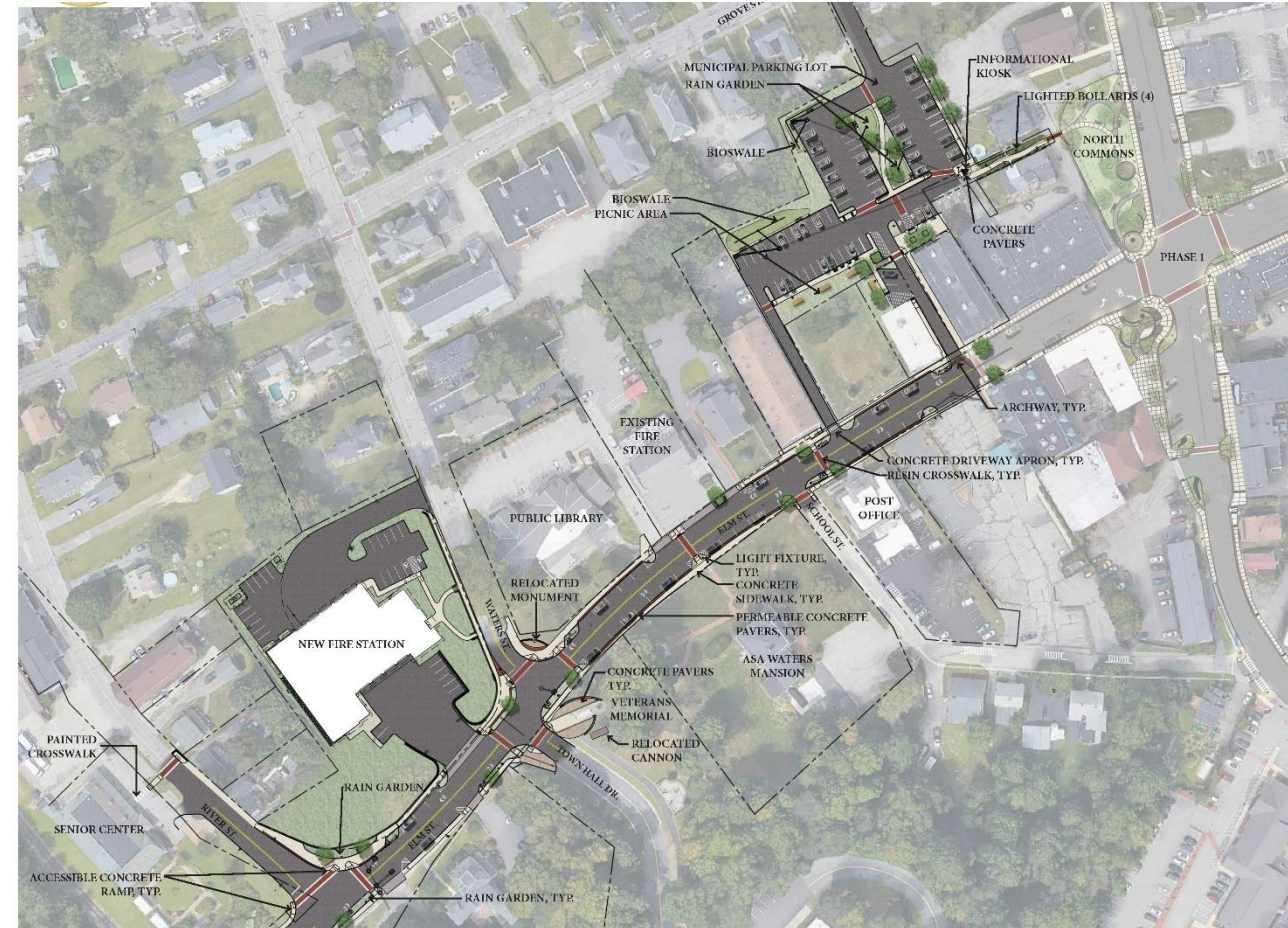
JH Lynch & Sons – <i>Construction</i>	\$2,391,260
◦ Farnsworth Court (Completed Fall 2021)	\$49,947
BL Companies –Construction Oversight	\$117,000
◦ Design & Bid costs (Completed Winter 2022)	\$39,226
Contingency	\$224,513
◦ 10.5% of contract amount	
TOTAL PROJECT COST AS OF 8/29/22	\$2,846,947

Funding Sources

FY22 MVP Action Grant	\$375,000
FY23 MVP Action Grant	\$200,000
Complete Streets Construction Grant	\$225,000
MassWork Infrastructure Grant	\$1,147,000
MassDOT Shared Streets & Spaces Grant	\$49,947
Town of Millbury (2021 Town Appropriations)	\$550,000
Town of Millbury (ARPA Funds)	\$300,000
TOTAL	\$2,846,947
Millbury's Share of Total Construction Costs	29.8%
• Town Meeting Appropriations	19.3%

Change Orders

- Improvements to the Veteran's Memorial
- Municipal Parking Lot
 - Kiosk Area
 - Benches (2)
 - Bike Rack (1)
 - 1-1/2" Top Course Bituminous Concrete Pavement
- River Street
 - Work on westerly side of River Street
 - Concrete sidewalk and ramp; detectable warning strip; modular concrete block retaining wall; curbing; signage
- Elm Street and River Street
 - Milling and paving in all areas of the Elm Street and River Street right-of-ways.
- Resin Crosswalks – Elm St & Parking Lot

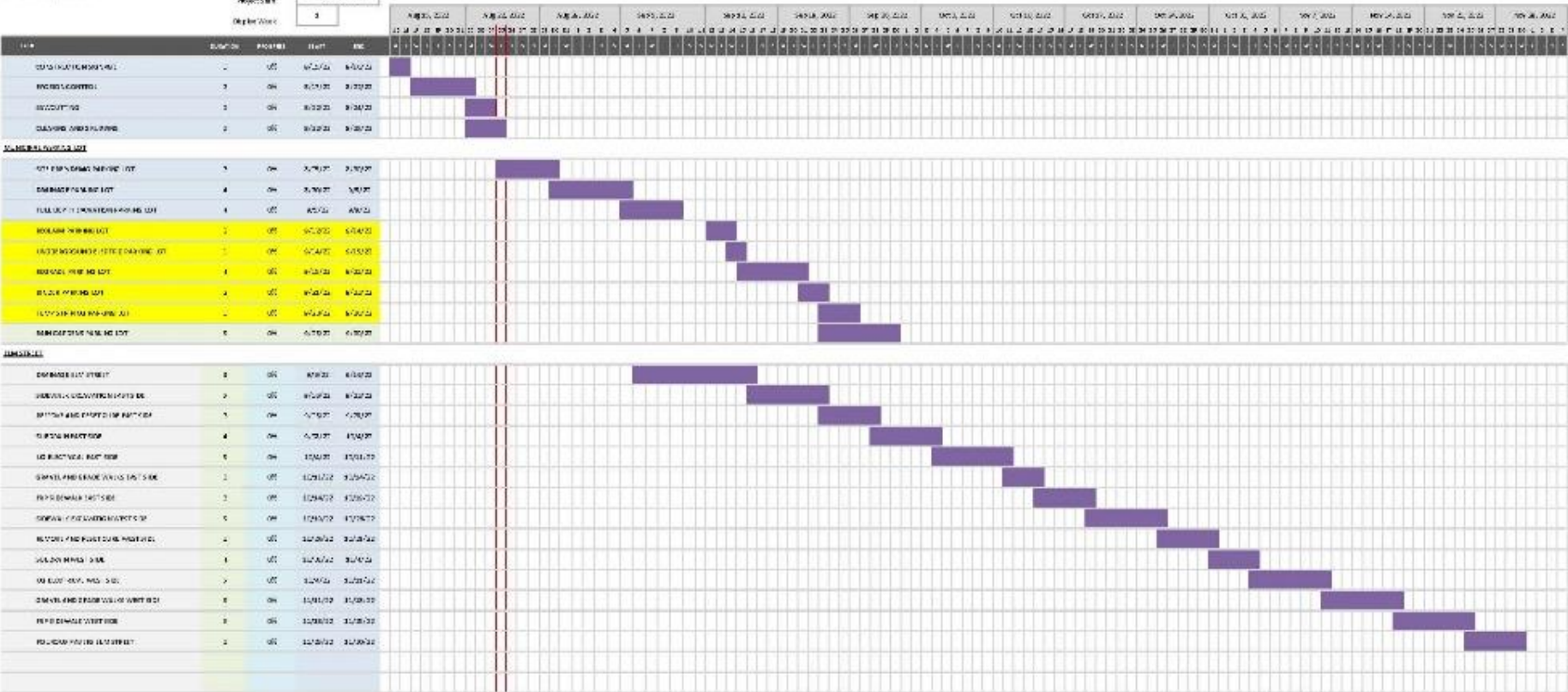


Phase II Construction Schedule

MILLBURY DOWNTOWN IMPROVEMENTS PHASE II

JH Lynch and Sons Inc.

303 Lakeside Drive, Suite 100



Questions for the Project Team

Town of Millbury

- Conor McCormack, Director of Planning & Development
- Sean Hendricks, Town Manager

JH Lynch & Sons, Inc. – Bill Forsythe

BL Companies – Kyle Alfred

For further information about the project, visit the Armory Village Page on the Planning Dept.'s website:

<https://www.millbury-ma.org/planning-development/pages/armory-village-revitalization-project>



THANK YOU FOR
LISTENING!!

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508-865-4754



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