

# The Armory Village Revitalization Project – Phase II

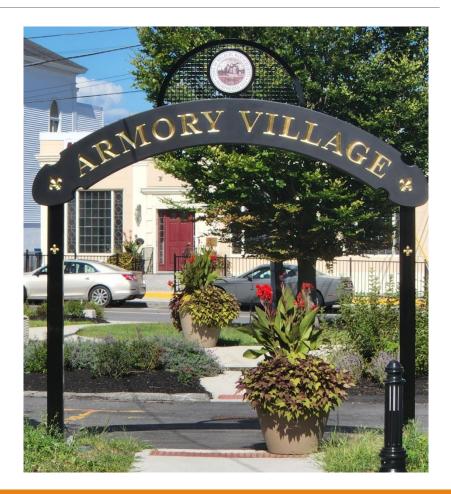
TOWN OF MILLBURY, MASSACHUSETTS

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 | 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

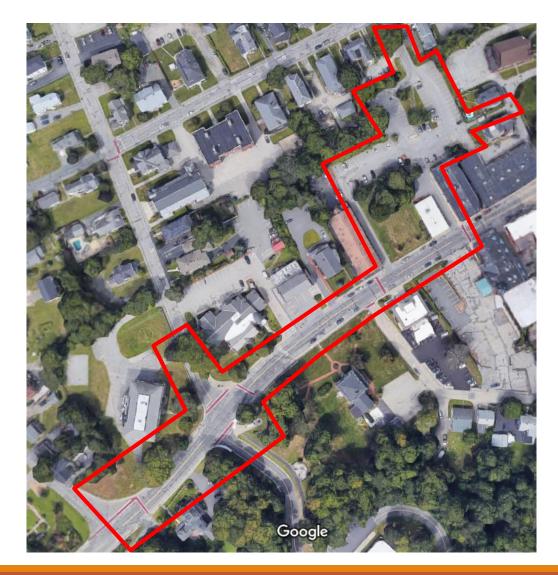
Expand sidewalks to accommodate street trees and outdoor seating

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

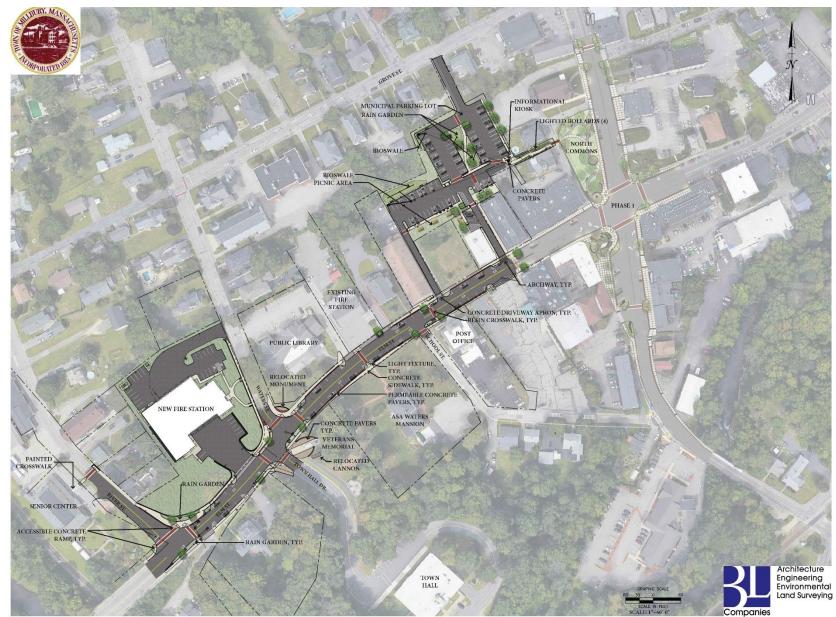


# Phase II – Existing Conditions

- 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, noncompliant 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.

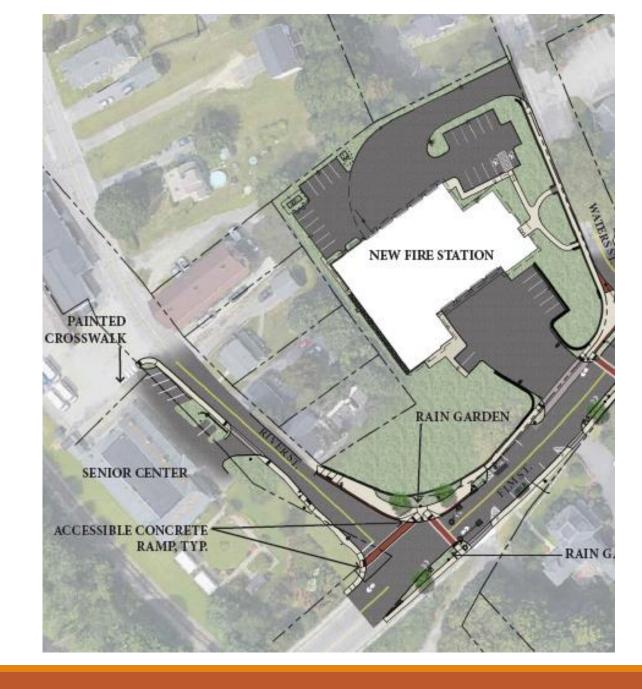
### Phase II Design

- 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



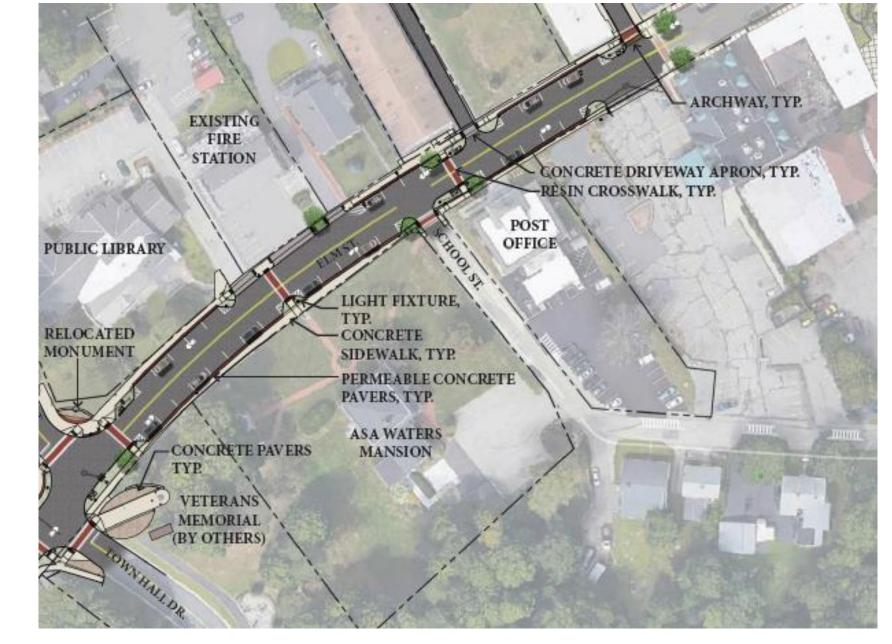
MILLBURY DOWNTOWN REVITALIZATION- PHASE 2

### Phase II Design-Elm St & River St Area



ARMORY VILLAGE REVITALISATION - PHASE II | PUBLIC INFORMATION SESSION | AUG 29, 2022

### Phase II Design-Elm Street Area



## Phase II Design-Municipal Parking Lot



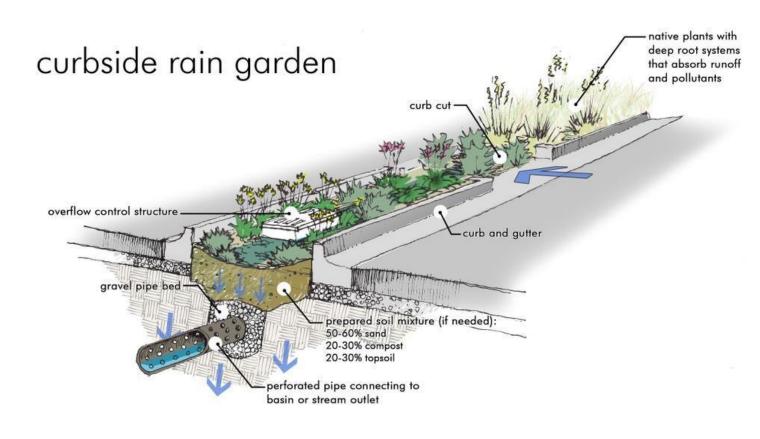
# Tasks By Project Team

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

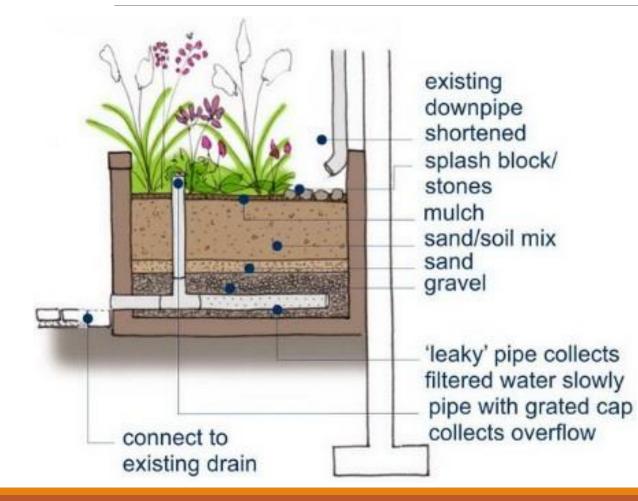
Town of Millbury – Provide project and financial management; municipal oversight; grant administration; and public outreach

### Rain Garden





### Flow Through Planter/ Bioswale



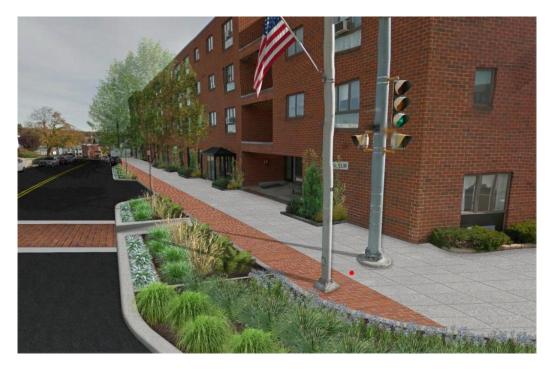
# Bumpout or Curb Extension

#### 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 <u>STAY</u> in Millbury Center!

### **Current Construction Budget**

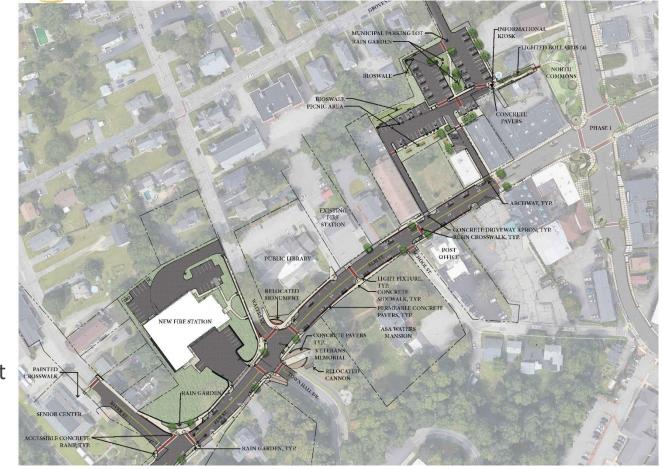
<ul> <li>Farnsworth Court (Completed Fall 2021)</li> <li>BL Companies –Construction Oversight</li> </ul>	\$49,947 \$117,000
<ul> <li>Design &amp; Bid costs (Completed Winter 2022)</li> </ul>	\$39,226
<ul> <li>Ontingency</li> <li>10.5% of contract amount</li> </ul>	\$224,513
TOTAL PROJECT COST AS OF 8/29/22	\$2,846,947

# Funding Sources

FY22 MVP Action Grant	\$375 <i>,</i> 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 <i>,</i> 000
Town of Millbury (ARPA Funds)	\$300,000
TOTAL	\$2,846,947
<ul><li>Millbury's Share of Total Construction Costs</li><li>Town Meeting Appropriations</li></ul>	<b>29.8%</b> 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

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#### MILLBURY DOWNTOWN IMPROVEMENTS PHASE II

#### JH Lynch and Sons Inc.

Villiam Forsythe Supt.	Proj	ect Start:	Mon, 8	/15/2022							
		y Week:	1		Aug 15, 2022	Aug 22, 2022	Aug 29, 2022	Sep 3, 2022	Sep 12, 2022	Sep 19, 2022	Sep 26, 2022
TASK	DURATION	PROGRESS	START	END		12 23 24 25 26 27 28 M T W T F S S	29 30 31 1 2 3 4 M T W T F S S	5 6 7 8 9 10 11 M T W T F S S	12 13 14 15 16 17 18 M T W T F S S		M T W T F
CONSTRUCTION SIGNAGE	1	0%	8/15/22	8/16/22							
ERDSION CONTROL	з	0%	8/17/22	8/22/22							
SAWCUTTING	2	0%	8/22/22	8/24/22							
CLEARING AND GRUBBING	3	0%	8/22/22	8/25/22							
UNICIPAL PARKING LOT											
SITE PREP/DEMO PARKING LOT	з	0%	8/25/22	8/30/22							
DRAINAGE PARKING LOT	4	0%	8/30/22	9/5/22							
FULL DEPTH EXCVATION PARKING LOT	4	0%	9/5/22	9/9/22							
RECLAIM PARKING LOT	2	0%	9/12/22	9/14/22							
UNDDERGROUND ELECTRIC PARKING LOT	1	0%	9/14/22	9/15/22							
REGRADE PARKING LOT	4	0%	9/15/22	9/21/22							
BINDER PARKING LOT	2	0%	9/21/22	9/23/22							
TEMP STRIPING PARKING LOT	1	0%	9/23/22	9/26/22							
RAIN GARDENS PARKING LOT	5	0%	9/23/22	9/30/22							
M STREET											
DRAINAGE ELM STREET	8	0%	9/6/22	9/16/22							
SIDEWALK EXCAVATION EAST SIDE	5	0%	9/16/22	9/23/22							
REMOVE AND RESET CURB EAST SIDE	3	0%	9/23/22	9/28/22							
SUBDRAIN EAST SIDE	4	0%	9/28/22	10/4/22							
UG ELECTRICAL EAST SIDE	3	0%	10/4/22	10/11/22							
GRAVEL AND GRADE WALKS EAST SIDE	3	0%	10/11/22	10/14/22							
FRP SIDEWALK EAST SIDE	3	0%	10/14/22	10/19/22							
SIDEWALK EXCAVATION WEST SIDE	5	0%	10/19/22	10/26/22							
REMOVE AND RESET CURB WEST SIDE	з	0%	10/26/22	10/31/22							

Phase II Construction Schedule – Continued

# 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/planningdevelopment/pages/armory-village-revitalization-project



### THANK YOU FOR LISTENING!!

Conor McCormack Director of Planning & Development cmccormack@millburyma.gov 508-865-4754



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