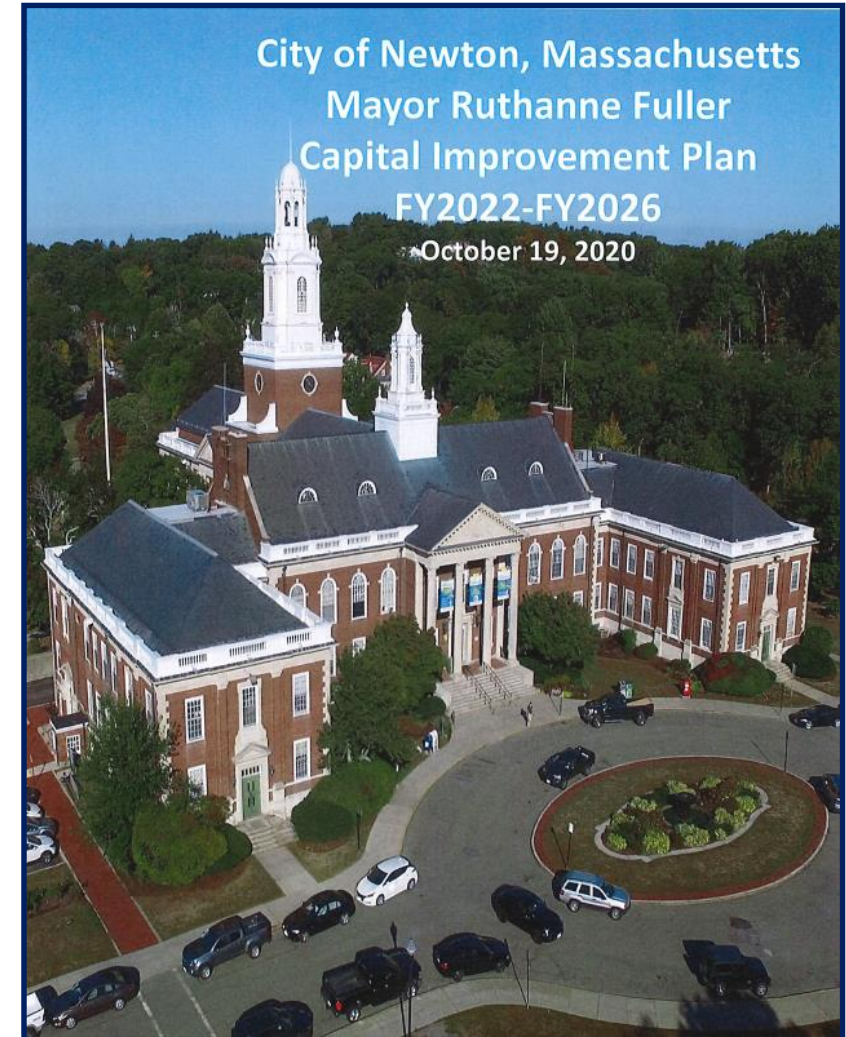


City of Newton Capital Improvement Plan

FY2022 - FY2026

Mayor Ruthanne Fuller
October 19, 2020



Major Projects in FY2021 – FY2026 Period

Projects Still Moving Forward

- Oak Hill Middle School - 3 Classroom Permanent Addition
- Police Headquarters HVAC Improvements
- Transportation Network Improvement Program (lowered spending)
- Complete Streets Projects (West Newton, Newtonville, Comm Ave Carriageway)
- New Citywide Permitting System Software
- Fire Apparatus Replacements (Engines #2 in 2020 and #7 in FY2023)
- Water System – Waban Hill Covered Reservoir Improvements, Pipeline Replacements
- Sewer System – Continued I&I Program work, pump station rehab
- Stormwater – Bulloughs Pond Dam, City Hall Ponds, South Meadow Brook Culvert
- Newton Center for Active Living (NewCAL) – feasibility work at current location
- School HVAC Improvements

Major Projects in FY2022 – FY2026 CIP

Projects on Hold

- Newton Early Childhood Program (at renovated 687 Watertown Street)
 - Project was ready to bid in Spring when put on hold
 - Lincoln-Eliot at 150 Jackson Road
 - Project was in feasibility stage when put on hold
 - Children's Room Expansion at Newton Free Library
 - Project was ready to bid in Spring when put on hold
 - Countryside/Franklin/Ward/Underwood/Horace Mann Elementary School Renovations
 - All planning for these projects was put on hold in Spring. MSBA submission work continues for 2021.
-
- **New Projects:** 7 School HVAC, Boiler and Roof projects

Lincoln-Eliot School – New Windows/Doors and HVAC Improvements

Completed Summer 2020



Replaced 350+ windows and doors,
boiler and temp control systems



** Also completed Horace Mann School 2nd floor sinks and classroom expansions **

Heartbreak Hill Park at Former Waban Hill Reservoir

Completed Fall 2020



Oak Hill Middle School Space Solution

3-Classroom Permanent Addition

- Construction Underway
- September 2021 Move-in Target



Addition



Newton Center for Active Living (NewCAL)

Progress

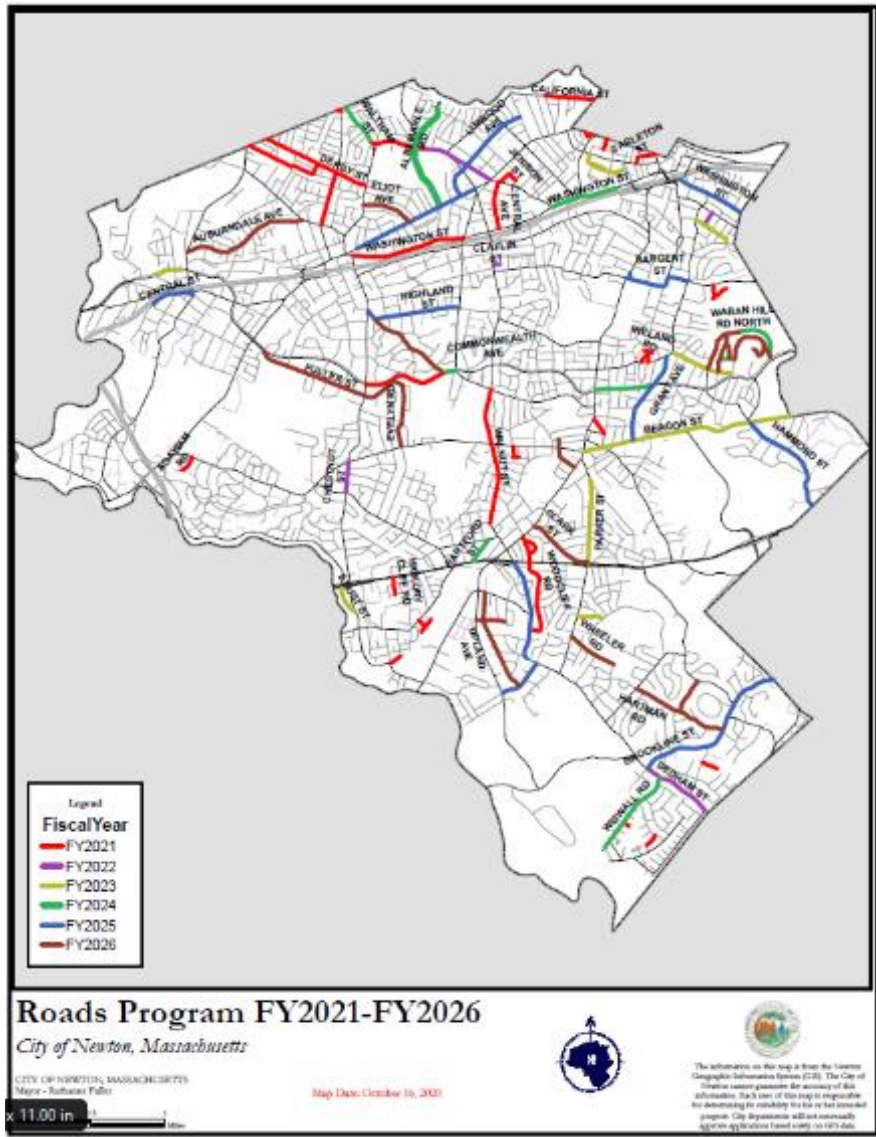
- 145 sites examined
- 100+ public meetings
- Current Senior Center site selected in 2020 for further feasibility work
- Continue extensive public + Council interaction in all stages of project



Current Site in Newtonville



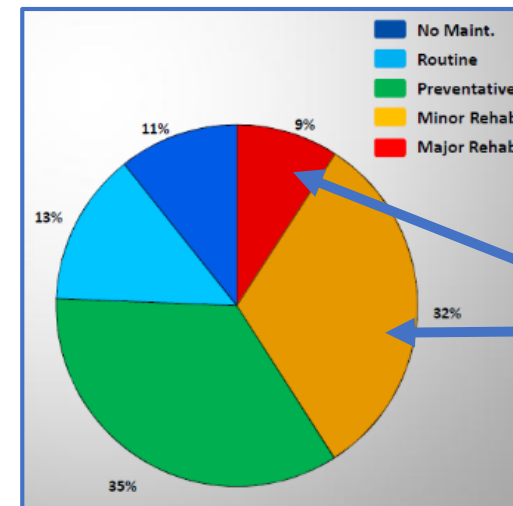
Transportation Network Improvement Program



FY2021 – FY2026 Road Repair Map
(not including maintenance overlays)



Derby St.
at Franklin
School
Oct '20



41% need Major
or Minor
Rehabilitation

Complete Streets – Village Center Improvements

Project Components

- Upgrade traffic signal equipment
- Improve multimodal safety and operations
- Enhance streetscapes
- Improve signal coordination



West Newton Square

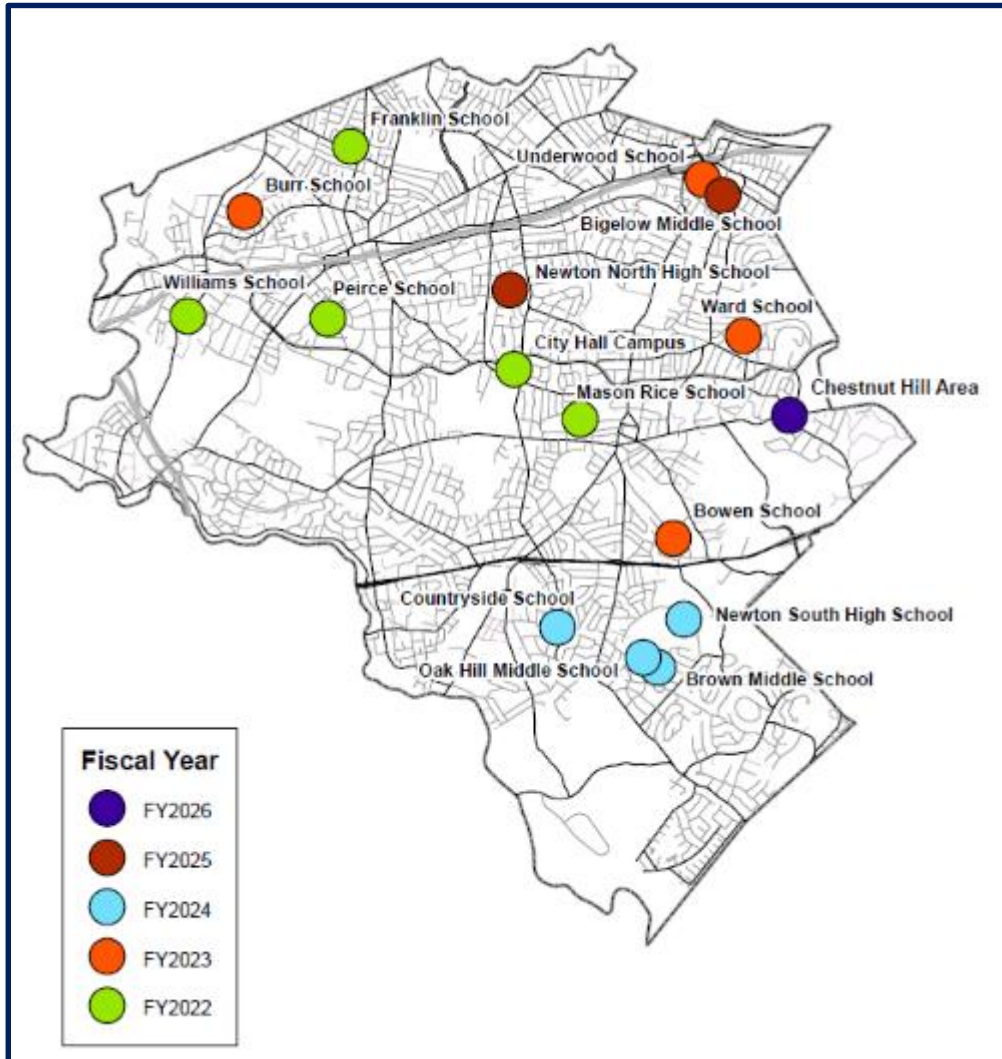


Walnut Street - Newtonville

Both Set for Completion in 2021

Sidewalk Improvements

Focus Areas



In Larger Village Center Improvement Projects

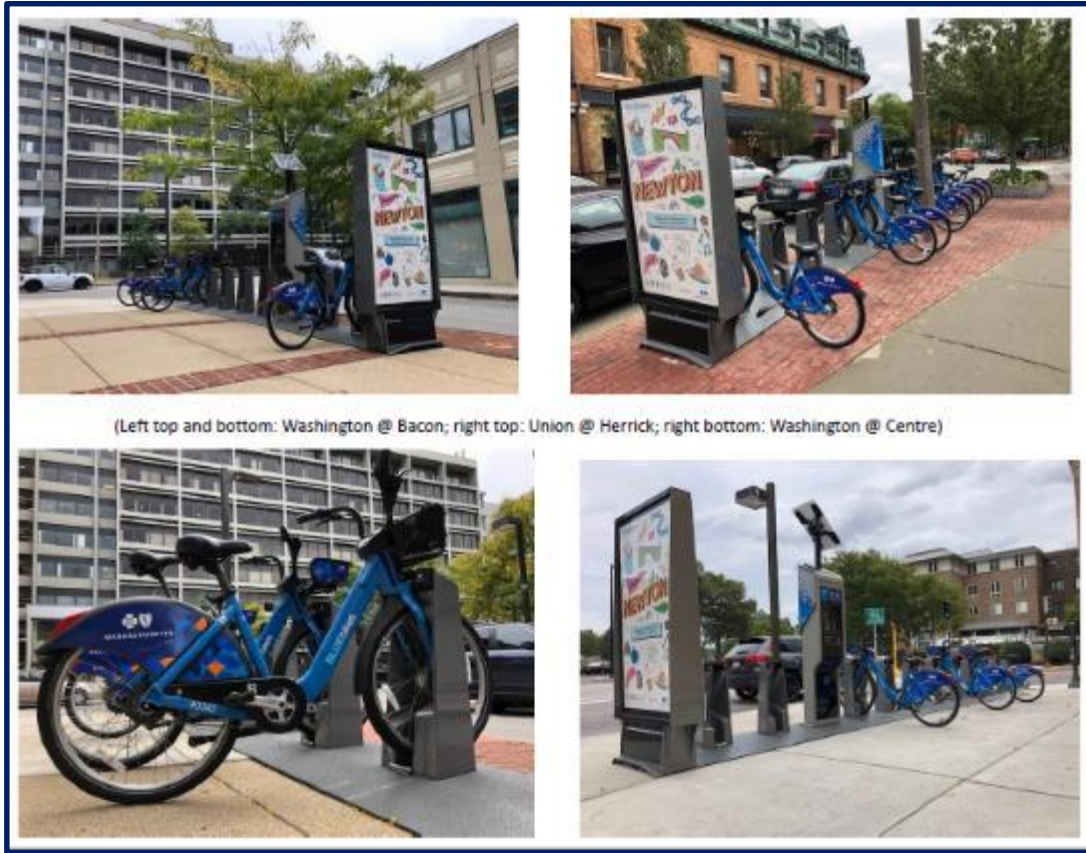


Annual Target by In-House Crews:

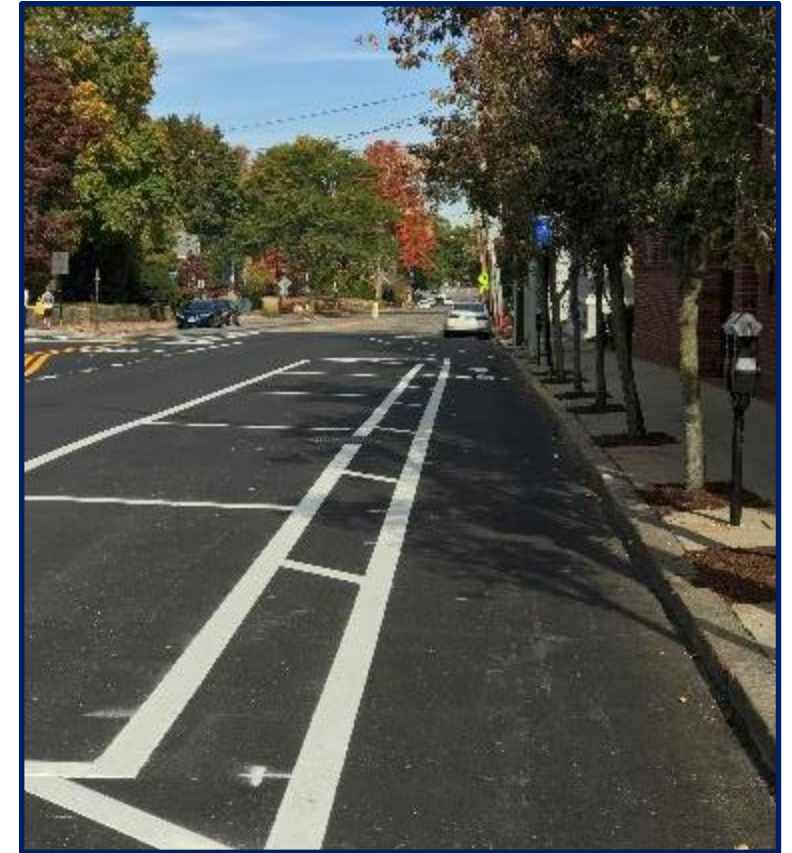
- Fix 2 miles existing
- Install 2 miles new

Bicycle Facility Improvements

- Projects developed by inter-departmental Complete Streets Team
- Ongoing projects include Beacon, Comm Ave Carriageway (Auburndale + 2-Way Project), Parker, Needham, Washington + more
- Bike Share Program – BlueBikes + Park & Pedal Stations



New BlueBikes Stations



New Separated Bike Lane on Walnut Street in Newtonville

Large Vehicle/Equipment - Fire Department Major Apparatus Replacements



← Engine 2:
Replacement
Later 2020

Engine 7: →
Replacement
In FY2023



Keeping all front-line apparatus at 15 years or under in age – national guidance for top Class 1 Systems like Newton Fire



New Engine 2
under construction

Police Department Headquarters Complex Facility Improvements Program

Headquarters Improvements:

- HVAC in FY21, \$1m
- Roof in FY24, \$227k
- Plumbing in FY25, \$200k
- Interior in FY25, \$500k
- Emergency generator



Police Garage

- Roof
- Mechanical
- Windows/Doors

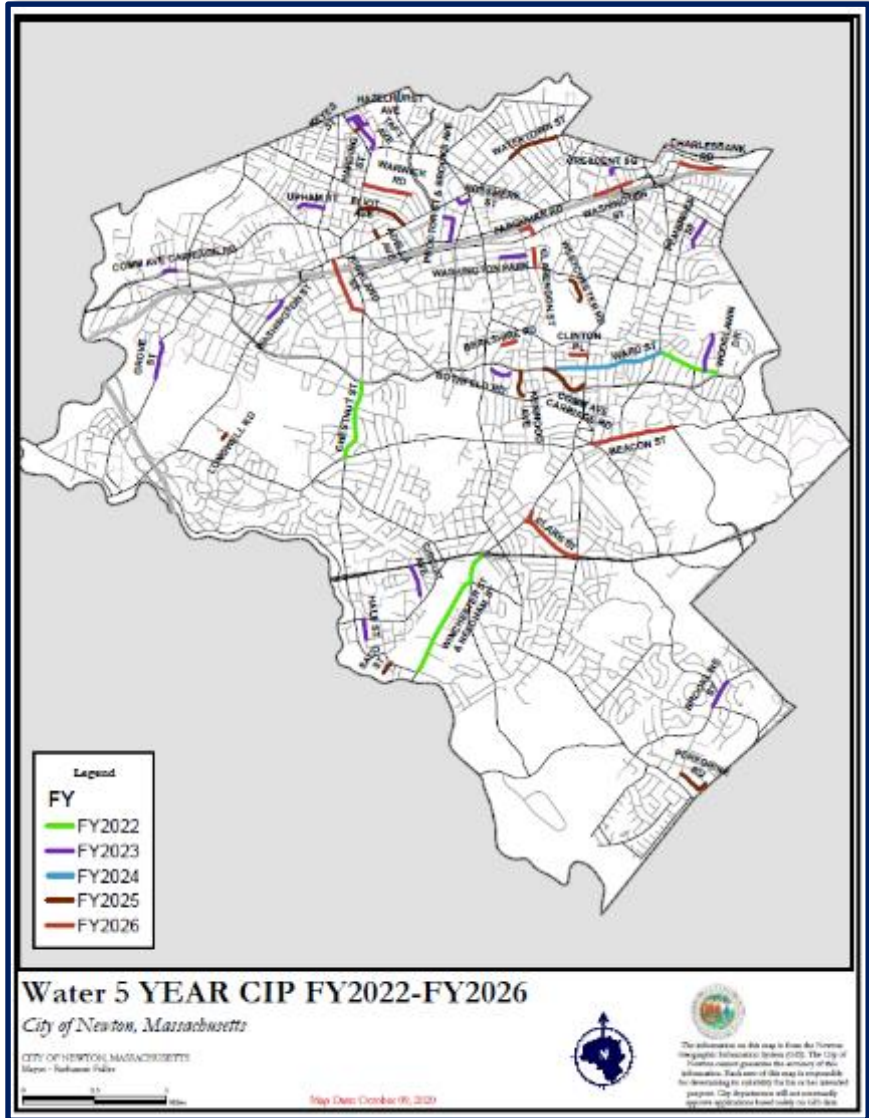
Site Security, Parking Lot and Accessibility

- FY2022-3, \$720k

+ Police Annex: Emergency generator, mechanical upgrades, roof, accessibility

Water System Capital Improvement Program

Water Main Replacement, \$4.5m-\$5m/Yr



Waban Hill Covered Reservoir Improvements (FY21-22)
1891 Facility is Newton's primary in-city storage

