

# Capital Improvement Plan

FY2027-FY2036



Town of Acton,  
Massachusetts

November 14, 2025



## Table of Contents

<b>Executive Summary</b>	3
Acton Successfully Utilizes Grants to Make Local Investments	4
Capital Planning Process	5
Long Term Capital Planning	6
Strategic Planning and Goals Reflected in the CIP	7
Climate Action Plan	8
<b>FY2027 Preliminary Capital Budgets</b>	9
<b>FY2027 Project Details</b>	12
FY2026 – FY2035 CIP: By Funding Source	22
Capital Investment Utilizing Debt Exclusions	24
Appendix A: Capital Assets in Acton	
Appendix B: Possible Funding Sources	
Appendix C: 2024 American Rescue Plan Act (ARPA) Investment Plan	

*On the cover: New Fueling Station at the DPW that is funded through general fund borrowing and agreements with ABRSD and CASE Collaborative.*

*Below: 17 Woodbury under construction. This project is paid through a Federal Earmark from Congresswoman Trahan and ARPA funding allocated by the Acton Select Board*





## Executive Summary

The preliminary Town of Acton FY2027 – FY2036 Capital Improvement Plan (CIP) outlines \$115.460 million in needed investments in the community. The CIP is a planning tool to help the Town forecast and prioritize needs in key areas such as infrastructure, sustainability initiatives, complete streets, economic development, and public safety. This plan is an important part of the budget process as it identifies long-term needs and investment priorities to inform the work that goes into developing the annual operating budget. After receiving initial feedback from the Select Board and Finance Committee, the final recommended capital plan for FY2027 will be adjusted to meet the anticipated revenues as part of the Town Manager's Recommended FY2027 Budget.

Due to current fiscal challenges there is uncertainty about the availability of revenues for capital investments. As such, the FY2027 Preliminary Capital Budget is meant to serve as a needs assessment and not a specific capital investment strategy. We will continue to aggressively pursue grants and work with our state and federal partners to leverage outside funding sources. The capital plan for FY2027 will be adjusted to meet the anticipated revenues as part of the budget process with further guidance from the Select Board and Finance Committee.

There are 24 projects shown starting on page 8 and each project has information about financing and brief comments about how the project could be addressed. The Select Board annually sets goals which are used to focus investments in the CIP. Projects responsive to Select Board goals are included in FY2027 preliminary capital budget including:

- Public Works Facility – Final Design
- Complete Streets and Sidewalk Improvement Projects
- The development of a Stormwater Infrastructure capital plan
- Town Hall HVAC and Emergency Power Replacement Project

This CIP should be considered a living document, in particular the later years of the plan. Funding proposals exceed the funding available in the short and long term. Balancing the plan going forward will be difficult without additional revenue. If additional revenues are not available the plan can be modified in the following ways:

- Elimination or deferral of projects
- Usage of stabilization funds to help fund projects
- The incorporation of revenue from outside funding sources such as federal stimulus funds or grants
- Revenue from a voter approved debt exclusion for specific projects or general operational override

The CIP is reflective of the Town's various strategic planning efforts, which in turn are representative of community values and priorities. Facility improvement projects within the CIP are following the guidance of the Town wide Facility and Electrification Study, including the DPW Facility project and Town Hall Electrification and HVAC project.

The largest project proposed for FY27 is the Town Hall HVAC and Emergency Power Replacement proposal. The project replaces the building wide HVAC system, remediates mold and other hazardous material, includes ADA upgrades, and replaces the failed emergency power generator. If you have visited Town Hall you may have experienced the fluctuations in temperatures throughout the year. The system is beyond its useful life and routinely experiences failure. Staff located within the building and residents who visit and attend meetings are routinely exposed to extreme temperatures. The new system will consist of air source heat pumps that will help transition the building towards full electrification. Additionally, once completed visitors and staff will experience regulated temperatures throughout the year. This project will be funded in part by a \$1M grant received in November of 2025.

More details about other strategic planning and goals reflected in the CIP are on the following pages.



## Acton Successfully Utilizes Grants to Make Local Investments

Town of Acton staff aggressively pursue grants to offset local investment and accomplish goals of the Select Board and other community priorities. Through October of 2025, the Town of Acton was awarded \$4.842M in competitive grants and state earmarks. This financial support significantly enhances our ability to complete projects and programs in the CIP. These recent awards follow over \$19M awarded during the last 5 years.

This financial support significantly enhances our ability to complete projects and programs in the CIP. The following is the list of the 15 grants received in the last six months with a brief description. Reach out to [manager@actonma.gov](mailto:manager@actonma.gov) with any questions about these grants.

### **\$1.75M FY26 Housing Works Infrastructure Program**

For the Middle Fort Pond Brook Wastewater Treatment Facility Equalization Tank Project.

### **\$1M FY26 Climate Leader Communities Decarbonization Accelerator Program**

For the Town Hall HVAC and Emergency Power Replacement Project

### **\$500,000 FY26 MBTA Communities Catalyst Fund**

Central Street Complete Streets Project

### **\$500,000 FY26 MassDOT Grant**

Central Street Complete Streets Project

### **\$500,000 Department of Energy Resources Green Communities Grant**

For Acton Boxborough High School Heat Pump Roof Top Unit Decarbonization Project

### **\$125,000 FY25 Community Transit Grant Program**

To support accessible public transportation through the Acton Transportation Department

### **\$114,563 FY25 Community Compact IT Grant Program**

To assist with the migration of the Town email system to a supported cloud-based email service

### **\$100,000 2025 Fair Share Supplemental Budget Transportation Earmark**

For improvements to the area near 19-21 Maple Street that will include an accessible train platform

### **\$100,000 FY25 MassDOT Transportation**

To fund operations for combined dispatch and local public transportation services

### **\$57,081 Mass EVIP Public Access Charging Program**

For the installation of Electric Vehicle charging stations at two locations: 4 Central Street and 50 Audubon Drive

### **\$30,000 FY26 State Budget Earmark**

To support the childcare subsidy program in Acton

### **\$25,000 FY26 State Budget Earmark**

For the purchase of Firefighter turnout gear

### **\$25,000 FY26 State Budget Earmark**

For the purchase of Fire Radio Equipment replacements

### **\$9,500 FY25 Firefighter Equipment Grant through Executive Office of Public Safety**

For the purchase of firefighter safety equipment

### **\$5,700 FY25 SAFE Grant and \$2,400 Senior SAFE Grant**

To support delivery of fire and life safety education to school-age students from Pre-K to 12th grade and fall and fire prevention education to senior citizens 65 and older.



*Presentation of 2025 Fair Share Supplemental Budget Transportation Earmark for Maple Street and MBTA connectivity improvements*



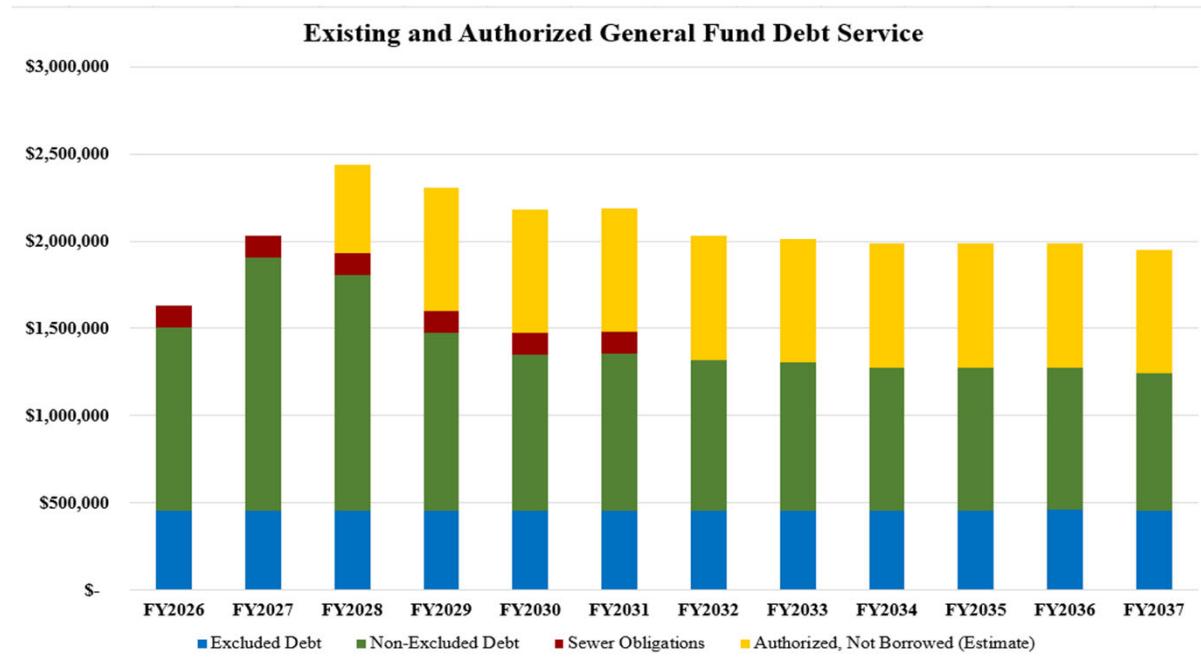
## Acton's Capital Planning Process

The Town of Acton is governed by its Town Charter and Town Bylaws, as amended, establishing the Select Board - Town Manager form of government. The legislative body of Acton is an Open Town Meeting comprised of all registered voters. The capital planning process in Acton tracks closely with the development of the operating budget.

The process begins in September, when departments are asked to develop and submit capital project requests. The Town Manager develops the preliminary capital budget and long-term capital improvement plan (CIP), which is presented at a joint meeting of the Select Board and Finance Committee in November. After receiving initial feedback, the capital plan for FY2027 will be adjusted to meet the anticipated revenues as part of the Town Manager's Recommended FY2027 Budget.

The recommended capital budget is then further discussed and refined before it is transmitted to the Finance Committee (along with the recommended operating budget proposal) for review. Additional refinement may be made prior to the closing of the Annual Town Meeting warrant. Town Meeting votes on warrant articles that include the annual capital budget for the ensuing fiscal year but does not vote on the long-term CIP.

The chart below shows existing and authorized but not yet borrowed debt service. This includes excluded debt that required a Town wide ballot vote (North Acton Fire Station) shown as blue; non-excluded debt approved annually at Town Meeting (complete street projects; fire apparatus replacements; Kelley's corner design and improvements; DPW fueling station replacement) shown in green; sewer obligations (WR Grace payment) shown as red; and authorized but not borrowed debt previously approved at Town Meetings shown as yellow. The authorized but not borrowed debt shown below in yellow includes the purchase of Fire apparatus replacements (new ladder truck and new pumper engine), complete streets improvements, bridge and culvert repairs and replacements, and phase 2 of the public safety radio system replacement project.





## Long Term Capital Planning

The Town of Acton's ten-year Capital Improvement Plan (CIP) comprises three main components: the FY2027 capital budget plan and the mid- and long-term project plans. The final FY2027 capital budget is actionable and will be considered by Town Meeting and, if approved, expended in the upcoming fiscal years. The CIP itself does not authorize expenditures, but instead serves as a roadmap for future investments and a foundation upon which to build longer-term planning efforts.

While some municipalities produce a one-year capital plan, longer-term plans allow a town to be better prepared for future needs in terms of financing strategies, seeking grant opportunities, timing of synergistic projects, and creating ample opportunity for robust feasibility, planning, and design processes. The Government Finance Officers Association (GFOA) notes that a capital plan should cover "at least three years, preferably five or more." As with any strategic, long-term planning document, this CIP is designed to be flexible, recognizing that the local environment, available resources, priorities, and technologies change over time.

Each year, as part of the annual capital budgeting process, Town leadership and department staff will review the CIP and adjust the scope, cost, and timing of projects as needed. As projects move up to years 2-5, staff will begin design work or engage outside design professionals, begin right-of-way or easement acquisition, and begin procurement preparation, such as completing bid and construction documents. The long-term CIP comprises projects in years 6-10 and are generally conceptual, with rough estimates and timelines. While the long-term CIP can contain planned replacements of major assets with known lifespans, such as a fire pumper truck, it also can include anticipated replacement of assets based on observed trends and expected deterioration, as is often the case with bridges and roadways where annual inspections allow for trend-based projections. Trends in expenditures are also used to project future capital replacement and maintenance needs as well; while a specific need may not yet be identifiable, the Town can realistically assume that a certain amount of funding for building maintenance and fleet replacement will be an annual requirement.



*Photos of 17 Woodbury under construction*



## Strategic Planning and Goals Reflected in the CIP

The CIP is reflective of the Town's various strategic planning efforts, which in turn are representative of community values and priorities. The Select Board annually sets goals which are used to focus investments in the CIP as shown below. The CIP also reflects various strategic plans and policies, including the 2022 Climate Action Plan (CAP) as detailed on the next page, the Acton 2020 Comprehensive Community Plan as outlined below, the 2020 ADA Transition Plan, the 2018 Municipal Vulnerability Preparedness (MVP) assessment, 2014 Complete Streets Policy, Town-wide Facility and Electrification Study, Asset Management Plan, Acton's Open Space and Recreation Plan (OSRP), and Hazard Mitigation Plan (HMP), and other plans.

Acton Select Board June 9, 2025 Goals	
Short Term Capital Goals	Long Term Capital Goals
Finalize design and secure funding to complete Town Hall HVAC and Emergency Power Replacement Project and related building accessibility improvements	Continue Main Street intersection and complete streets improvements, i.e. Hayward Road, plus Central Street, High Street, Maple Street, Nylander, Railroad and School Streets
Bring DPW facility project to Town Meeting. Work with Finance Committee, and other Town Committees to move project forward	Approve the final Stormwater Infrastructure Plan and begin implementation
Complete study and begin implementation of Fire/EMS deployment and staffing study, including a capital plan for Fire Stations upgrades or replacement	
View the full list of goals at <a href="http://www.actonma.gov/sb">http://www.actonma.gov/sb</a>	

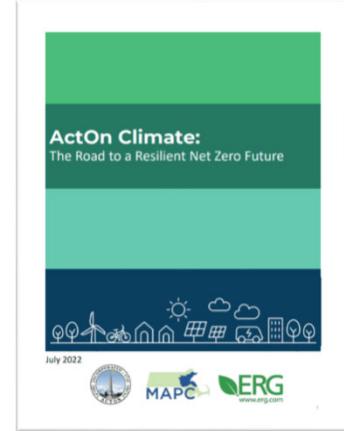
Acton 2020 Comprehensive Community Plan			
<b>GOAL 1:</b> <b>Objective 1.1:</b> Strengthen planning tools to manage growth pro-actively. <b>Objective 1.2:</b> Preserve and enhance key centers. <b>Objective 1.3:</b> Preserve rural characteristics and open space. <b>Objective 1.4:</b> Preserve historic buildings and landscapes. <b>Objective 1.5:</b> Foster an understanding and appreciation for what makes Acton unique, including its history.	<b>Preserve and Enhance Town Character</b> <b>Objective 2.1:</b> Protect the quality and quantity of Acton's water. <b>Objective 2.2:</b> Reduce waste and the accumulation of toxins. <b>Objective 2.3:</b> Reduce emissions of carbon dioxide and other greenhouse gases. <b>Objective 2.4:</b> Move toward patterns of land use and land protection that support broad biodiversity, soil preservation, and healthy local agriculture.	<b>Objective 4.2:</b> Provide more playgrounds, fields for team sports, parks, and conservation lands. <b>Objective 4.3:</b> Support additional cultural activities. <b>GOAL 5:</b> <b>Objective 5.1:</b> Support residents of all ages. <b>Objective 5.2:</b> Support households of all income levels. <b>Objective 5.3:</b> Embrace cultural diversity. <b>Objective 5.4:</b> Support citizens with disabilities in participating fully in the life of the community.	<b>Provide more playgrounds, fields for team sports, parks, and conservation lands.</b> <b>Support additional cultural activities.</b> <b>Support Inclusion and Diversity</b> <b>Support residents of all ages.</b> <b>Support households of all income levels.</b> <b>Embrace cultural diversity.</b> <b>Support citizens with disabilities in participating fully in the life of the community.</b>
<b>GOAL 2:</b> <b>Objective 2.1:</b> Protect the quality and quantity of Acton's water. <b>Objective 2.2:</b> Reduce waste and the accumulation of toxins. <b>Objective 2.3:</b> Reduce emissions of carbon dioxide and other greenhouse gases. <b>Objective 2.4:</b> Move toward patterns of land use and land protection that support broad biodiversity, soil preservation, and healthy local agriculture.	<b>Ensure Environmental Sustainability</b> <b>Objective 3.1:</b> Make walking and biking easier and safer. <b>Objective 3.2:</b> Improve transportation around Town. <b>Objective 3.3:</b> Promote communication among Town government, citizens, schools, and the business community. <b>Objective 3.4:</b> Support and strengthen neighborhoods.	<b>GOAL 6:</b> <b>Objective 6.1:</b> Protect Town-owned open space. <b>Objective 6.2:</b> Support excellence in schools. <b>Objective 6.3:</b> Manage the Town's facilities efficiently. <b>Objective 6.4:</b> Provide high quality services that are responsive to community needs. <b>Objective 6.5:</b> Provide excellent public health and safety services.	<b>Provide more playgrounds, fields for team sports, parks, and conservation lands.</b> <b>Support additional cultural activities.</b> <b>Support Inclusion and Diversity</b> <b>Support residents of all ages.</b> <b>Support households of all income levels.</b> <b>Embrace cultural diversity.</b> <b>Support citizens with disabilities in participating fully in the life of the community.</b> <b>Protect Town-owned open space.</b> <b>Support excellence in schools.</b> <b>Manage the Town's facilities efficiently.</b> <b>Provide high quality services that are responsive to community needs.</b> <b>Provide excellent public health and safety services.</b>
<b>GOAL 3:</b> <b>Objective 3.1:</b> Make walking and biking easier and safer. <b>Objective 3.2:</b> Improve transportation around Town. <b>Objective 3.3:</b> Promote communication among Town government, citizens, schools, and the business community. <b>Objective 3.4:</b> Support and strengthen neighborhoods.	<b>Provide More Opportunities for Community Gathering and Recreation</b> <b>Objective 4.1:</b> Create new gathering spaces and make better use of existing ones.	<b>GOAL 7:</b> <b>Objective 7.1:</b> Promote fiscal responsibility. <b>Objective 7.2:</b> Promote economic development that supports other Acton 2020 planning goals. <b>Objective 7.3:</b> Improve existing commercial areas. <b>Objective 7.4:</b> Support the financial ability of all residents to stay in Acton for a lifetime.	<b>Maintain and Improve the Financial Well-Being of the Town</b> <b>Provide more playgrounds, fields for team sports, parks, and conservation lands.</b> <b>Support additional cultural activities.</b> <b>Support Inclusion and Diversity</b> <b>Support residents of all ages.</b> <b>Support households of all income levels.</b> <b>Embrace cultural diversity.</b> <b>Support citizens with disabilities in participating fully in the life of the community.</b> <b>Protect Town-owned open space.</b> <b>Support excellence in schools.</b> <b>Manage the Town's facilities efficiently.</b> <b>Provide high quality services that are responsive to community needs.</b> <b>Provide excellent public health and safety services.</b> <b>Promote fiscal responsibility.</b> <b>Promote economic development that supports other Acton 2020 planning goals.</b> <b>Improve existing commercial areas.</b> <b>Support the financial ability of all residents to stay in Acton for a lifetime.</b>



## Climate Action Plan

The Town of Acton's Climate Action Plan (CAP) provides a detailed and strategic framework for measuring and planning to reduce greenhouse gas emissions while also building community resilience to prepare for climate change impacts. This CAP builds a roadmap for Acton to make informed decisions regarding where and how to achieve the largest and most cost-effective emissions reductions, while also ensuring that the benefits of a sustainable future accrue to all. The CAP will serve as a living document to guide the Town's work towards meeting its net-zero by 2030 goal. Acton's climate action planning process was done in one year and two phases and included more than 20 community engagement activities. Phase I of the planning process (June – December 2021) resulted in the development of the Town's CAP Blueprint. This document outlines the community's climate goals, priorities, and strategies. In January 2022, the Town moved into Phase II to conduct technical analysis on the draft strategies to project potential greenhouse gas (GHG) reductions, associated costs, and benefits. In

conjunction with this community-wide climate planning process, the Town and the Acton-Boxborough Regional School District also collaborated to develop an Electrification Roadmap — an analysis of priorities and next steps for the electrification of seven key existing public municipal and school buildings.



[Read the Climate Action Plan](#)

## ACTION'S CLIMATE GOALS:

- **BUILDINGS & HOUSING** Commercial and industrial buildings and homes in Acton are built and retrofitted to be energy efficient, net zero carbon, healthy, affordable, and resilient. Acton actively influences policies at the state and federal level to support rapid and affordable building decarbonization.
- **ENERGY** Acton's electricity is fossil-fuel free, renewable, reliable, and affordable. Acton's residents, businesses, and municipal government use locally owned renewable energy from New England whenever possible.
- **MOBILITY** All community members have access to safe and affordable transportation choices that will result in zero carbon emission, reduce Vehicle Miles Traveled (VMT), and lead to healthier and stronger communities. Acton neighborhoods, commercial, and community centers are interconnected through infrastructure improvements and redesign that allows reliable and multiple modes of transportation. Acton actively influences programs and policies that support zero emission, affordable, accessible, and reliable regional transportation systems.
- **NATURE-BASED SOLUTIONS** Acton's natural resources are protected, managed, connected, and restored to increase carbon sequestration, equity, resilience, and biodiversity. Local land use policy encourages affordable, diverse, transit-oriented and net zero housing while also enhancing nature-based solutions.
- **SOLID WASTE** Acton increases its waste diversion rate through town-wide programs, bylaws, and policies to streamline, prevent, reduce, reuse, compost, and recycle waste.
- **RESILIENCE** Acton prepares for climate impacts, including drought, flooding, more frequent and/or severe storms, extreme heat, biodiversity loss, and local supply disruptions.



## FY2027 Preliminary Capital Budget - Borrowing

The FY2027 preliminary capital budget in this document would require additional revenue beyond what is anticipated within the existing tax levy. The tables summarizing the projects proposed for FY2027 by funding source are shown below. The Town Manager Comment is included to provide input into the Select Board's prioritization discussions. After receiving feedback from the Select Board and Finance Committee, the revised FY2027 capital budget will be presented along with the Town Manager's Recommended Operating Budget.

General Fund Debt Projects				Estimated Borrowing Costs		
Project Title	FY2027 Request	Town Manager Comment	Term	Rate	Est. Annual payment	
<b>Town Hall HVAC and Emergency Power Replacement</b>	\$2,750,000	<i>high priority, cost shared *</i>	30	4.25%	\$86,875	
<b>Fire Engine 21 Replacement</b>	\$1,710,000	<i>could be deferred to FY28</i>	10	4.25%	\$247,675	
<b>Public Works Facility – Final Design</b>	\$900,000	<i>high priority</i>	30	4.25%	\$54,096	
<b>Complete Street Program</b>	\$900,000	<i>could be deferred to FY28</i>	15	4.25%	\$98,250	
<b>Stormwater Management Program Including Bridges &amp; Culverts</b>	\$700,000	<i>could be deferred to FY28</i>	10	4.25%	\$99,750	
<b>Sidewalk Program</b>	\$500,000	<i>could be deferred to FY28</i>	15	4.25%	\$56,250	
<b>Total GF Debt</b>	<b>\$8,460,000</b>					

\* Annual debt service shared with Energy Efficiency Fund, see page 10; project costs reduced by one time \$350K payment from EEF, and \$1m grant from DOER

\*\* Order in FY2027, first debt payment in FY2030



## FY2027 Preliminary Capital Budget – Free Cash

The list below includes capital projects which could possibly be funded through free cash. Free cash, certified by the state each year, represents a municipality's surplus funds available for appropriation. It is calculated as the total of cash and receivables, minus current liabilities, earmarked reserves, and reserves for uncollected taxes. Municipalities often use free cash to fund projects because it is flexible, avoids adding debt, and does not burden taxpayers. This funding source ensures that only genuinely available resources are used, maintaining fiscal responsibility and stability.

### Free Cash Projects

		FY2027 Request
PD-1	<b>Police Fleet – Cruiser Replacement</b>	\$250,000
FAC-4	<b>Building Envelope and Interior Improvements</b>	\$200,000
IT-CDSR-1	<b>Core Switching and Routing Enclosure Replacement</b>	\$200,000
LB-1	<b>Memorial Library Redesign – Conceptual Design</b>	\$95,000
FAC-21	<b>Replace 2015 F250 Truck – Facilities Department</b>	\$65,000
FAC-1	<b>Roof Design for Facilities</b>	\$60,000
FD-5	<b>Portable Radio Replacements- Phase II</b>	\$60,000
FAC-34	<b>Town Hall Bell Tower Stabilization Design</b>	\$50,000
FAC-18	<b>Replace Fire Escapes at Three Fire Stations</b>	\$50,000
TM-1	<b>Conceptual Design for Morrison Farm</b>	\$50,000
PD-3	<b>PowerDMS Cloud Based Software</b>	\$40,000
CEL-1	<b>Fireworks for July 4<sup>th</sup></b>	\$40,000
IT-Infrastructure -1	<b>Switch and Firewall Replacement Program</b>	\$30,000
FD-4	<b>Fire Hose Replacements</b>	\$25,000
<b>Total Free Cash</b>		<b>\$1,215,000</b>



## FY2027 Preliminary Capital Budget - Special Revenue & Enterprise

The Town currently utilizes a number of special revenue, revolving, and enterprise funds to support operations and projects, helping to reduce the tax burden to residents. The following projects are shown as funded through a variety of sources including the proceeds from sale of real property; revolving and enterprise funds; trust fund and the energy efficiency fund.

The Energy Efficiency Fund (EEF) was established through a home rule petition in 2012. This dedicated account is used to provide funds for energy efficiency, energy conservation, or renewable energy projects in town, as well as towards energy savings in town-owned facilities or properties. Funds may be deposited into or expended from this fund with approval from a majority of the Acton Select Board. This fund currently receives revenues from solar PILOT agreements, vehicle charging stations, vehicle sales, and net-metering credits from the Town solar field located at the Transfer Station. For example, a solar project being constructed on the WR Grace property will provide \$131,000 in annual revenue to the EEF over a 20-year period that will start in April of 2026 and this revenue will support the Town Hall electrification project proposed below.

### Special Revenue, Enterprise and Revolving Funds Projects

		FY2027 Request	Town Manager Comment
FD-2	<b>Ambulance Replacement Program **</b>	\$855,000	<i>Enterprise \$161,338 est. first year debt payment</i>
FD-3	<b>Command Vehicle Replacements – Fire Department</b>	\$126,500	<i>Enterprise</i>
CAP-1	<b>Public Safety Facility HVAC System Replacement- Conceptual Design</b>	\$200,000	<i>Energy Efficiency Fund</i>
REC-4	<b>NARA Park Signage Replacement</b>	\$20,000	<i>Revolving</i>
<b>Total Special Revenue Funds</b>		<b>\$1,201,500</b>	

\* Annual debt service shared with general fund, see page 9

\*\* Order in FY2027, receive new ambulance and make first debt payment in FY2029



## FY2027 Preliminary Capital Budget – Project Details

Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 General Fund Debt Project Details

#### **SU-1 Town Hall HVAC/Emergency Power Replacement Project - \$2,750,000 (offset by Energy Efficiency Fund)**

*2025 Select Board Short Term Goal*

This funding request of \$2,750,000 is for an HVAC and Emergency Power Replacement Project at Town Hall. The design for this project was funded through the Energy Efficiency Fund and ARPA allocations by the Select Board. Acton was recently designated by the Commonwealth as a Climate Leader Community and awarded a grant of \$1 million to help fund this project through the State's Decarbonization Accelerator Grant. This will reduce the project costs and borrowing needs. We are also proposing utilizing the Energy Efficiency Fund to help stabilize the annual borrowing costs and mitigate interest costs to taxpayers.

The current HVAC system at Town Hall is beyond its useful life and does not adequately provide the building and staff with proper cooling and heating. Due to the age and condition of the system, there has been an increase in maintenance needs and repairs throughout the past few years. The heating systems, the existing HVAC system will be removed and replaced with a new all electric heating HVAC system.

This project is in line with the Climate Emergency Declaration passed at a Special Town Meeting in September 2020, which calls for net zero emissions as quickly as possible, with a target date of 2030. This project is also directly connected to the goals of the Climate Action Plan, which the Select Board voted to support in 2022 and by Town Meeting in 2022, which voted in support of "Mobilizing Acton's Climate Action Plan." More specifically this project aligns with Strategy B3 in the Climate Action Plan, under Buildings & Housing, which calls for the Town to "Lead by example to improve the energy efficiency of the town's municipal buildings and schools and transition that building stock to net-zero emissions." This work aligns with the Select Board Long-Term Goal #6 from 2023, which calls to "Continue progress on the climate action plan implementation." More recently, the Select Board identified advancing this project to Town Meeting in their 2025 Short-Term Goals. The project recently completed the design development phase resulting in construction plans that can be viewed [HERE](#).



*Mold growth on piping in ceilings*



*Current mechanical room that will be reconfigured to hold ASHP mechanical systems*



## FY2027 Preliminary Capital Budget – Project Details

Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 General Fund Debt Project Details

#### FD-1 Fire Engine Replacement - \$1,710,000

This funding request is for the replacement of the current 2010 Pierce Arrow Pumper (Engine 21) that has 111,502 miles of usage. In accordance with the Department's apparatus replacement program, engines are scheduled for 10 years of frontline service followed by 5 years in reserve service, for a total of 15 years of operational service. Engine 21 has reached the end of that planned cycle.

Acton Fire operates three (3) primary Fire Engines ("Pumpers"). Currently there are two (2) Reserve Engines that are available to be placed into service when a Primary Engine is out for periodic maintenance or is out of service for repairs. Reserve Engines are also placed into service during large scale or multiple emergencies when an "All Call" is placed for off-duty members to return to the stations and staff the Reserve Engines. The Reserve Engines are being placed into service more and more often, as Primary Engines experience increasing mechanical issues and needed repairs. Reserve Engines require frequent maintenance and repairs as well. Over \$24K was spent on repairs to Engine 21 between FY24 and FY25, and continued repairs are anticipated the longer Engine 21 remains in service. The build time for an Engine is currently over 3 years. To ensure we are able to replace this engine prior to failure, the Fire Department requests funding a replacement in FY27 to allow the three-year build period to begin.





## FY2027 Preliminary Capital Budget – Project Details

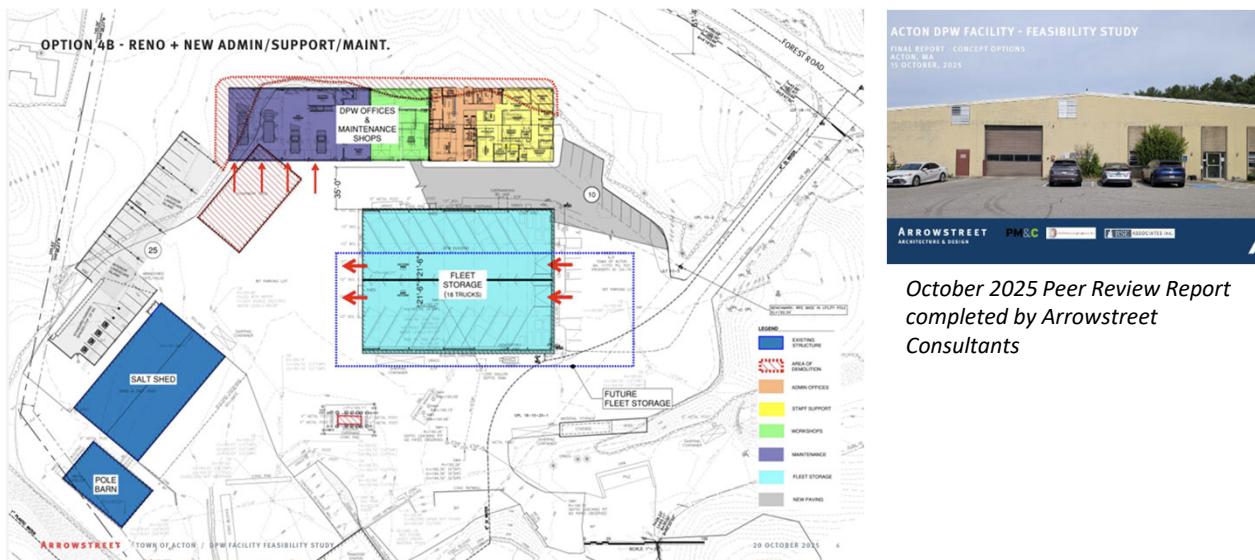
Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 General Fund Debt Project Details

#### DPW-12 – Public Works Facility – Final Design - \$900,000

2025 Select Board Short Term Goal

Continuing an effort supported by Town Meeting in May of 2025, this funding request moves final design efforts forward for a new Public Works Facility. The existing DPW facility is more than 50 years old and no longer meets current operation, safety, environmental or equipment storage needs. Since 2021, the Town has undertaken a comprehensive feasibility and design evaluation process supported by Town Meeting at different sessions. More recently, Town Meeting approved an appropriation of \$150,000 to further study needs and design efforts to date with the goal of identifying an alternative, cost effective design for funding consideration. The Town procured the services of Arrowstreet Consultants who conducted a full review of efforts to date which can be view [HERE](#). The result was a proposal of 5 different design options which were presented to the DPW Building Committee, Finance Committee and Select Board. The preferred option is 4B, shown below. This option repurposes the existing facility for fleet storage and constructs a modern, right sized building for operations, maintenance, staff facilities, and administration. This phased approach balances long term service needs with affordability and support the Town's sustainability and resiliency goals. Advancing this phase now helps control costs in a high-inflation construction environment and keeps the project eligible for future grant and funding opportunities.



*Design option 4B that was identified by the DPW Building Committee and Select Board as the preferred option.*



## FY2027 Preliminary Capital Budget – Project Details

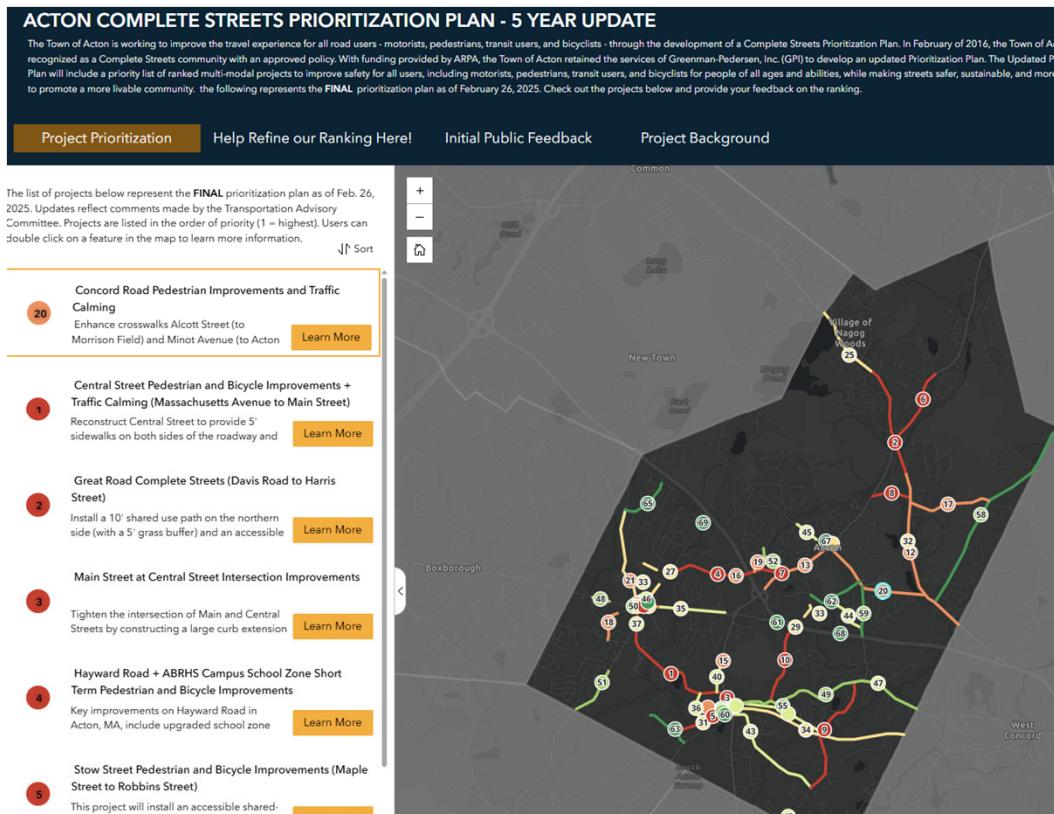
Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 General Fund Debt Project Details

#### DPW-15 - Complete Street Program - \$900,000

2025 Select Board Short Term Goal

This funding request advances the Town's ongoing commitment to building safer, more accessible, and equitable transportation corridors for all users including pedestrians, bicyclists, transit riders, and drivers. Acton's Complete Streets efforts focus on enhancing mobility, reducing crash risks, improving walkability and bike connectivity, and supporting access to schools, parks, commercial areas, and regional transit assets including the Bruce Freeman Rail Trail and MBTA services. Recently, the Town completed a 5-year Complete Streets Prioritization plan update that guides annual Capital Improvement Project requests. The 5-year update can be viewed [HERE](#). Projects that will be funded through this appropriation include improvements to Stow Street Corridor (Jones Field to Town Line); Powder Mill Road (Canoe launch to Concord line); Main Street corridor (Great Rd to Bruce Freeman Rail Trail); and Great Road corridor (Harris St to Davis Rd). This project continues Acton's long-term strategy to improve safety, accessibility, and sustainable transportation options throughout the community.



Acton's updated 5-year complete streets prioritization plan



## FY2027 Preliminary Capital Budget – Project Details

Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 General Fund Debt Project Details

#### DPW-23 – Bridge/Culvert Design and Construction - \$700,000

2025 Select Board Short Term Goal

This funding request supports the replacement and improvement of priority bridges and culverts to maintain safe and reliable transportation routes, reduce flooding, and strengthen Acton's climate resilience. Many structures are aging or undersized, and recent storm events have highlighted the need for proactive upgrades to prevent roadway closures, emergency repairs, and water-quality impacts. This work advances the Town's Stormwater Asset Management Plan and supports compliance with federal MS4 stormwater permit requirements and compliance with the United States Environmental Protection Agency's National Pollutant Discharge Elimination System (NPDES) Permit.

Current priority projects include: Main Street-North Acton over Nashoba Brook; Charter Road drainage improvements; Main/School/River Streets Great Hill area stormwater upgrades; and Main Street Culvert Replacement (near #820).

These investments reduce flood risk, protect water quality, and support safe travel for residents, emergency services, and school transportation. The Town will pursue state and federal funding opportunities to maximize local dollars and accelerate delivery of critical stormwater and roadway improvements.



Example of a Culvert under a public way



Photo 3-1: CLV-36A – Zoom camera video snapshot showing deterioration in a culvert



Stormwater Drainage System Asset Management Plan (AMP), August, 2023

Parker Street Bridge (A-02-010)



## FY2027 Preliminary Capital Budget – Project Details

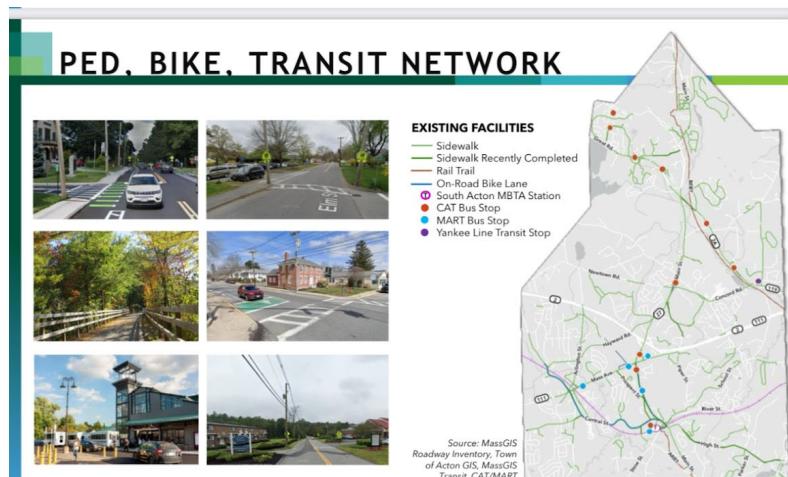
Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 General Fund Debt Project Details

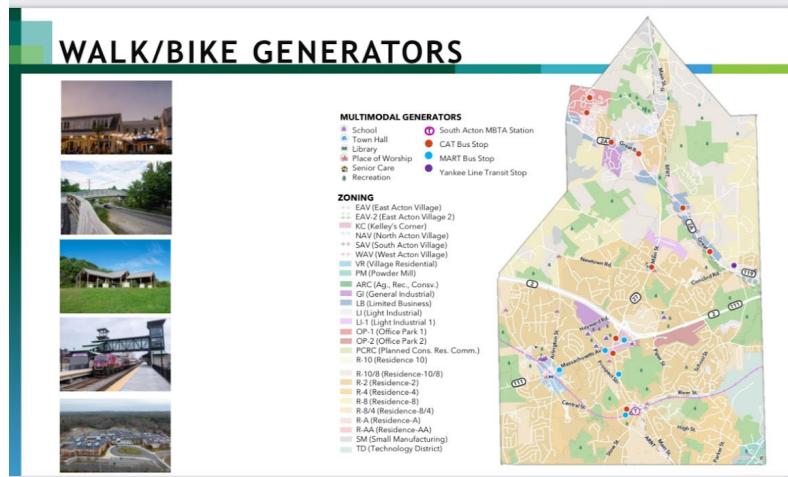
#### DPW-16 –Sidewalk Program - \$500,000

This funding request is for the continued sidewalk construction and improvements throughout the Town. These projects have a long lead time and rely on extensive planning, design, approval from abutting property owners, and proper funding. As a result, there is currently a backlog of sidewalks that have been prioritized for these improvements. The priority projects funded through this request include sidewalk installations along a portion of River Street (School to Vanderbilt); Stow Street (Maple to Fort Pond Brook) and Main Street at #820. Slides from a recent public hearing are shown below. The FY27 request is a portion of the estimated more than \$35M investment needed to complete the priority sidewalk segments and complete streets improvements. Additional information may be found at:

<https://actonma.gov/582/Complete-Streets-Program>.



Fiscal Year	Estimated Cost
FY2027	\$ 6,232,258
FY2028	\$ 5,687,201
FY2029	\$ 5,439,808
FY2030	\$ 4,813,020
FY2031	\$ 4,428,119
Underway	\$ 949,000
Other Potential Sources	\$ 7,800,000
<b>Total</b>	<b>\$ 35,349,406</b>





## FY2027 Preliminary Capital Budget – Project Details

Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 Free Cash Project Details

#### **PD-2 Police Fleet – Cruiser Replacement – \$250,000**

Funding in the amount of \$250,000 for the purchase of four new hybrid police cruisers. As of FY2024, all cruisers have been successfully transitioned to hybrid vehicles.

#### **FAC-4 Facility Improvements - \$200,000**

Funding in the amount of \$200,000 for improvements and maintenance associated with Town public facilities. This includes projects identified within the Acton Town Wide Facility & Electrification Study (found here – [Town-Wide Facility and Electrification Study](#)). Additionally, improvement projects will be included that are focused on maintaining our Town facilities.

#### **IT-CDSR-1 Core Switching and Routing Enclosure Replacement - \$200,000**

Funding in the amount of \$200,000 for replacement of core switching and routing enclosures. The core switching and routing enclosure in the AML Data Center will reach vendor end-of-support in April. It is recommended to plan for replacement with a comparable solution. This enclosure is a critical component of the Town's network, serving as the backbone that connects all municipal buildings and facilities.

#### **LB-1 Memorial Library Redesign – Conceptual Design - \$95,000**

The Conceptual Design request of \$95,000 for the Acton Memorial Library is essential to guide the upcoming building redesign and renovation efforts. This funding will enable architects and library planners to develop detailed conceptual layouts, cost estimates, and phased implementation options that address accessibility, functionality, and long-term community needs. Investing in conceptual design ensures that future capital improvements are strategically aligned with the Library's mission, sustainability goals, and the Town's overall facilities planning process.

#### **FAC-21 Replace 2015 F250 Truck – Facilities Department - \$65,000**

This vehicle is heavily used throughout the season for a wide range of uses, including moving of equipment and staff as well as plowing municipal lots and streets. Recently this vehicle experienced catastrophic failure of its lift gate, requiring removal and greatly limiting its capabilities. Additional deterioration is limiting its ability to support plowing options.

#### **FD-4 Fire Department Radio Replacement Phase I - \$60,000**

Funding in the amount of \$60,000 for Phase I of Fire Department radio replacement program. To ensure proper communication occurs at all times amongst responding Firefighters, the Department plans on routine replacements. This project will be the first phase in the replacement.



## FY2027 Preliminary Capital Budget – Project Details

Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 Free Cash Project Details

#### FAC-1 Roof Design for Facilities - \$60,000

Funding in the amount of \$60,000 for engineering and design for the replacement of town roofs. The Facilities team has identified 6 buildings whose roofs have reached the end of their expected life and are in need of replacement. This request will allow the Town to continue the process of design replacements, developing cost estimates and bid packages for future funding requests.



*Image of current Bathhouse Roof at NARA Park*

#### FAC-34 Town Hall Bell Tower Stabilization Design - \$50,000

During a site visit to conduct an existing conditions study, Structure North indicated the current bell tower is in poor structural condition and recommended shutting the system down until repairs can be made. This request will begin design efforts to repair the structure and return it to full operations. A future renovation request is anticipated in an upcoming fiscal year.



*Image of bell at Town Hall from 1859*

#### FAC-18 Replace Fire Escapes at Three Fire Stations - \$50,000

Funding in the amount of \$50,000 for replacement of aging and deteriorated fire escapes at three stations. These fire escapes are original to the building and rapidly deteriorating. Each station (South, West, and North) are over 65 years of age and in need of exterior repairs. This request will help move those efforts forward and ensure fire safety for each building.

#### TM-1 Conceptual Design for Morrison Farm - \$50,000

This funding request for conceptual design will allow the Town to begin planning for long-term reuse of the Morrison Farm House and Barn. Both sit vacant and are in need of renovations to ensure they last into the future and preserved for generations to come.



*Exterior photo of Morrison Farm House*



## FY2027 Preliminary Capital Budget – Project Details

Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 Free Cash Project Details

#### PD-3 Power DMS Cloud Based Software - \$40,000

This funding request for \$40,000 will support implementation and ongoing use of PowerDMS to streamline operations, enhance public trust, and improve community/police relations. PowerDMS is a cloud based software platform that centralizes key police function including policy management, accreditation, training, internal affairs, incident reporting, officer wellness, scheduling and community engagement. This unified system improves efficiency, ensures compliance and strengthens accountability, risk management and officer wellness.

#### CEL-1 Fireworks for 4<sup>th</sup> of July Celebration - \$40,000

This request is for the funding of the fireworks celebration on July 4<sup>th</sup> at NARA. The 2025 celebration was very well attended with an estimated 10,000 plus visiting NARA to watch the concert and fireworks. The Town intends on continuing this very popular event and will utilize these funds to support the program.

#### IT-Infrastructure-1 Switch and Firewall Replacement Program - \$30,000

Replacing aging network switches and firewalls is critical to maintaining the Town's cybersecurity, reliability, and connectivity across all municipal facilities. These upgrades will strengthen data protection, support modern software and communication systems, and ensure the Town's network remains secure and resilient against evolving threats.

#### FD-4 Fire Hose Replacements - \$25,000

To remain compliant for NFPA standards, the Department must routinely replace aging fire hose's. These require annual service testing and removal of hose that fails pressure testing or reaches the end of its service life. As one of the most critical pieces of firefighting equipment, timely hose replacement ensures reliable water delivery, protects firefighter safety, and maintains operational readiness during emergency response and mutual aid deployments.



#### REC-4 NARA Park Signage Replacement Program - \$20,000

This funding request is to replace the aging and temporary wayfinding signage at NARA Park. NARA Park greets 10's of thousands of visitors annually to enjoy the various amenities it has to offer. The current wayfinding signage was originally meant to be temporary and is not adequate for the level of visitors experienced today. This request would allow the Town to modernize and standardized signage at NARA Park, creating a welcoming environment for all visitors.





## FY2027 Preliminary Capital Budget – Project Details

Brief details regarding projects proposed for FY2027 by funding source.

### FY2027 Special Revenue, Revolving and Enterprise Funds Projects

#### **FD-2 Ambulance Replacement Program - \$855,000 (order in FY27; first payment in FY29)**

Rescue 34, a 2017 ambulance currently serving in a primary response role beyond its planned lifecycle, has exceeded industry standard service expectations and is experiencing increased maintenance needs, reliability concerns, and prolonged out-of-service periods. Continued reliance on this aging apparatus poses operational and safety risks. With a two to three year procurement lead time and escalating vehicle costs, timely replacement as part of the FY27 CIP is essential to maintain reliable EMS service.



#### **CAP-1 Public Safety Facility HVAC System Replacement – Conceptual Design - \$200,000**

Built in 2005, the Public Safety Facility (PSF) is beginning to experience failure of its building wide HVAC system. As part of the Town-wide Electrification and Facility Study, the PSF has been identified as a facility for future HVAC improvements through electrification of building systems. This request would fund conceptual design, which is the first step in that process.

#### **FD-3 Fire Department Command Vehicle - \$126,500**

Fire Department Command Vehicles are in heavy use on a regular basis. Older vehicles are placed into more ancillary use by members for transportation to outside training events, continued schooling, and the Recruit Academy. As the command vehicles rotate through the system, one is always available as a backup Command Vehicle if the primary is out of service or in major or multiple emergencies.



*Command vehicle C31*



## FY2027 – FY2036 CIP: Ten-Year Plan - Funding Needed By Source

### General Fund Debt Projects

Project #	Project Title	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
SU-1	Town Hall HVAC and Emergency Power Replacement	\$ 3,750,000										\$ 3,750,000
CAP-1	Electrification of Public Safety Facility		\$ 300,000	\$ 3,600,000								\$ 3,900,000
CAP-3	Memorial Library HVAC Replacement			\$ 250,000	\$ 300,000		\$ 2,111,311					\$ 2,661,311
FAC-38	Building Improvements Memorial Library		\$ 500,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000		\$ 2,900,000
LB-1	Memorial Library Redesign		\$ 200,000		\$ 500,000							\$ 700,000
LB-3	Memorial Library Renovations						\$ 4,000,000					\$ 4,000,000
FD-1	Fire Engine 21 Replacement	\$ 1,710,000										\$ 1,710,000
FD-6	Brush Truck 25 Replacement		\$ 275,000									\$ 275,000
DPW-23	Stormwater Management Program (including Bridges & Culverts)	\$ 700,000	\$ 850,000	\$ 900,000	\$ 950,000	\$ 1,000,000	\$ 1,050,000	\$ 1,100,000	\$ 1,175,000	\$ 1,250,000	\$ 1,276,000	\$ 10,251,000
DPW-16	Complete Street & Sidewalk Program	\$ 500,000	\$ 750,000	\$ 3,500,000	\$ 3,750,000	\$ 3,750,000	\$ 750,000		\$ 750,000		\$ 750,000	\$ 14,500,000
DPW-15	Complete Street Program	\$ 900,000		\$ 750,000	\$ 1,000,000	\$ 1,000,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,500,000	\$ 1,500,000	\$ 10,400,000
DPW-12	Public Works Facility - Final Design and Construction	\$ 900,000		\$ 15,000,000	\$ 15,000,000							\$ 30,900,000
DPW-15	Intersection - Hayward & Main - Construction		\$ 1,900,000		\$ 2,014,000							\$ 3,914,000
DPW-11	Town Hall/Library - Parking Lot Redesign/Construction		\$ 1,200,000									\$ 1,200,000
DPW-2	Transfer Station and Recycling Facility - Facility Redesign / Reconstruction				\$ 800,000			\$ 4,000,000				\$ 4,800,000
DPW-3	Capital Replacement - Transfer Station		\$ 200,000	\$ 350,000	\$ 225,000	\$ 118,000						\$ 893,000
DPW-3	Maple St - St #19-21 - Site Redevelopment		\$ 1,822,000									\$ 1,822,000
<b>Subtotal</b>		<b>\$ 8,460,000</b>	<b>\$ 7,997,000</b>	<b>\$ 24,650,000</b>	<b>\$ 24,839,000</b>	<b>\$ 6,168,000</b>	<b>\$ 9,461,311</b>	<b>\$ 6,650,000</b>	<b>\$ 3,475,000</b>	<b>\$ 3,050,000</b>	<b>\$ 3,826,000</b>	<b>\$ 98,576,311</b>

### Free Cash Projects

Project #	Project Title	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
FAC-1	Roof Design for Facilities	\$ 60,000	\$ 60,000	\$ 30,000	\$ 30,000							\$ 180,000
FAC-4	Public Facilities-Building Improvements <i>Building Envelope and Interior Improvements.</i>	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,000,000
FAC-18	Replace Fire Escapes Three Fire Stations	\$ 50,000										\$ 50,000
FAC-21	Replace 2015 F250 Truck - Facilities Division	\$ 65,000										\$ 65,000
FAC-34	Town Hall Bell Tower Stabilization Design	\$ 50,000										\$ 50,000
FAC-37	Repairs and Paint Exterior of Facilities (Town Hall and Red House)		\$ 200,000		\$ 55,000							\$ 255,000
LB-2	Shelving Replacements			\$ 300,000		\$ 300,000		\$ 300,000				\$ 900,000
PD-1	Police Fleet - Cruisers		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 2,250,000
PD-3	PowerDMS cloud based software	\$ 40,000										\$ 40,000
IT-CDSR-1	Core Switching and Routing Enclosure Replacement	\$ 200,000										\$ 200,000
IT-UPS-1	Core Facilities UPS Backup Systems Replacement			\$ 200,000								\$ 200,000
IT-Fiber-1	Municipal Fiber Expansion Project		\$ 150,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 310,000
IT-Infrastructure-1	Switch and Firewall Replacement Program	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000						\$ 150,000
FD-4	Fire Hose Replacement	\$ 25,000										\$ 25,000
FD-5	Portable Radios Phase II	\$ 60,000										\$ 60,000
PD-1	Police Fleet - Cruisers	\$ 250,000										\$ 250,000
LB-1	Memorial Library Redesign	\$ 95,000										\$ 95,000
IT-CDSR-1	Core Switching and Routing Enclosure Replacement	\$ 200,000										\$ 200,000
TM-1	Conceptual Design for Morrison Farm	\$ 50,000										\$ 50,000
CAP-1	Electrification of Public Safety Facility	\$ 200,000										\$ 200,000
REC-4	NARA Park Signage Replacement Program	\$ 20,000										\$ 20,000
DPW-6	Transfer Station - Reduced Fee Program (Citizen Petition)		\$ 10,000		\$ 10,000		\$ 10,000		\$ 10,000		\$ 10,000	\$ 50,000
DPW-7	Banner Program			\$ 10,000								\$ 10,000
DPW-5	Vegetation Management Program			\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 25,000	\$ 155,000
DPW-19	Stormwater Management Program - EPA MS4 General Permit		\$ 75,000	\$ 75,000	\$ 75,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 175,000	\$ 175,000	\$ 950,000
DPW-30	DPW - Portable Radio System		\$ 100,000									\$ 100,000
DPW-31	Street Light Program			\$ 75,000					\$ 100,000			\$ 175,000
DPW-32	Roadway Pavement Condition Evaluation									\$ 40,000		\$ 40,000
DPW-20	Asset Management Program - Public Infrastructure		\$ 25,000		\$ 25,000		\$ 25,000		\$ 50,000	\$ 50,000	\$ 50,000	\$ 225,000
DPW-21	Dam Management Program		\$ 7,500	\$ 10,000	\$ 10,000	\$ 15,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 217,500	
DPW-3	Capital Replacement - Transfer Station					\$ 80,000	\$ 28,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 183,000
DPW-4	Commuter Parking Program - Maintenance & Improvements	\$ 105,000	\$ 105,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 115,000	\$ 115,000	\$ 115,000	\$ 120,000	\$ 120,000	\$ 1,005,000
DPW-11	Electronic Message Board - Town Sign	\$ 50,000										\$ 50,000
CEL-1	Fireworks for July 4th	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 400,000
<b>Subtotal</b>		<b>\$ 1,635,000</b>	<b>\$ 1,095,000</b>	<b>\$ 1,482,500</b>	<b>\$ 845,000</b>	<b>\$ 1,075,000</b>	<b>\$ 870,000</b>	<b>\$ 1,148,000</b>	<b>\$ 1,005,000</b>	<b>\$ 990,000</b>	<b>\$ 965,000</b>	<b>\$ 11,110,500</b>



## FY2027 – FY2036 CIP: Ten-Year Plan - Funding Needed By Source

### Enterprise, Trust, Proceeds, and Other Fund Projects

Project #	Project Title	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total	
FAC-12	Design/Construct HVAC Upgrade - Cemetery Office					\$ 35,000		\$ 300,000				\$ 335,000	
CAP-1	Public Safety Facility HVAC Replacement Design	\$ 200,000											
FD-2	Ambulance Replacement Program	PURCHASE (FY29 Borrow)		\$ 855,000		PURCHASE (FY33 Borrow)		\$ 931,700	PURCHASE (FY36 Borrow)		\$ 1,100,000	\$ 2,886,700	
FD-3	Command Vehicle Replacement	\$ 126,500	\$ 150,000	\$ 160,000	\$ 175,000	\$ 190,000	\$ 200,000	\$ 210,000	\$ 220,000	\$ 230,000		\$ 1,661,500	
REC-17	Playground Replacement Program				\$ 150,000		\$ 100,000		\$ 100,000		\$ 100,000	\$ 450,000	
REC-10	Recreation Message Board at NARA				\$ 50,000							\$ 50,000	
REC-5	ADA Compliant Pathways and Access at Amphitheater			\$ 50,000								\$ 50,000	
CEM-21	Cemetery Master Plan Update				\$ 80,000							\$ 80,000	
CEM-2	Capital Program - Backhoe				\$ 110,000							\$ 110,000	
		<i>Subtotal</i>	\$ 326,500	\$ 150,000	\$ 1,175,000	\$ 455,000	\$ 190,000	\$ 335,000	\$ 1,141,700	\$ 620,000	\$ 230,000	\$1,200,000	\$ 5,623,200

### Total Investment Needed

	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	Total
Total Investment	\$ 10,571,500	\$ 9,242,000	\$ 27,307,500	\$ 26,139,000	\$ 7,433,000	\$10,666,311	\$ 8,939,700	\$ 5,100,000	\$ 4,270,000	\$ 5,991,000	\$ 115,460,011



*Photo to left: World War I Monument refurbished in early 2025. Top photo: Newly constructed Isaac Davis display case and mural. Both completed as part of preparations for the 250th celebration.*



## Capital Investments funded through Debt Exclusions

The Town of Acton has both excluded (also known as exempt) debt and non-excluded debt. Typically, debt exclusions have been used for major building construction projects, as can be seen in the table below. At this time, the FY2027 – FY2036 CIP includes a request for an FY2028 debt exclusion for the DPW Facility Construction project.

With excluded debt from earlier projects retiring in 2025, there is an opportunity for the Board to consider funding new excluded debt to complete major infrastructure investments that are difficult to fund within the tax levy.

Voter Date	Description	Department	Vote
12/17/2019	Town's Share of New Elementary School and Early Childhood Program (Boardwalk Campus)	School	Approved
12/17/2019	New Fire Station	Public Safety	Approved
12/17/2019	New Minuteman High School	School	Approved
11/05/2002	Public Safety Building	Public Safety	Approved
11/20/2000	Construct Addition and Remodel Regional School	School	Approved
12/08/1998	Construct and Equip New Twin School	School	Approved
12/08/1998	Repair and Reconst. Acton-Box.Reg.School	School	Approved
05/13/1997	Acquire Land for General Operating Exp.	General Operating	Approved
05/13/1997	Repair and Equip Selected Town Schools	School	Approved
05/7/1996	Land-Construct Library	Culture and Recreation	Approved
05/07/1996	Const. Park and Multi Recreation Area	Culture and Recreation	Approved
04/01/1987	Schools/Con, Doug, Gates, Merr., Mcc.	School	Approved
11/01/1986	Town Hall Repairs	General Government	Approved
02/01/1986	Regional School/Jr and High	School	Approved
04/01/1983	Schools/Regional Jr and High	School	Approved



## Appendix A: Capital Assets in Acton

The Town of Acton has built infrastructure to provide important services to residents such as roads, libraries, full-time police and fire departments, and regional school systems that rank among the top ten in the Commonwealth. These systems remain in place today and must be maintained along with the Town's vehicles and other equipment to ensure that the Town can continue to provide valuable services to its residents. Infrastructure components for which the Town of Acton is responsible for include facilities, parks, roadways, sidewalks, trails, bridges, sewer system, stormwater system, and vehicles. An overview of these assets is provided in the following pages.

### Facilities

The Town of Acton occupies and manages a series of buildings and building complexes that serve a multitude of purposes from Town Hall to the Memorial Library to the Human Services Facility. Each of these facilities must be maintained on a regular basis to ensure the safety of workers and the general public. Buildings and the major components therein, such as the HVAC system, roof, flooring, electrical, plumbing, and elevators, have certain lifespans and so major upgrades and/or replacements are necessary in order to maintain the functionality of these facilities.



*NARA Amphitheater hosting Into the Floyd Concert, July 2025*



## Acton Town Facilities

Name	Address	Year Built/ Renovated	Approx. SF
Asa Parlin House	17 Woodbury Lane	1780/1976/2025	871
Center Fire	3 Concord Road	1960	4,678
Civil Defense	3 School Street	1940	2,628
DPW Building	14 Forest Road	1971	19,200
Kennedy Service Building	104 Concord Road Rear	1967/2018	2,640
Woodlawn Cemetery Chapel	74 Concord Road	1940	2,872
Woodlawn Hearse House	87 Concord Road	1862	300
Memorial Library	486 Main Street	1889/1997	48,259
Morrison House	116 Concord Road	1932	2,973
Morrison Barn	116 Concord Road	?	1,500
Red House (Town Hall Annex)	468 Main Street	1915	5,404
NARA Park Amphitheater	25 Ledge Rock Way	1999	2,000
NARA Park Bathhouse	25 Ledge Rock Way	1999	5,758
NARA Park Picnic Pavilion	25 Ledge Rock Way	2014	3,415
NARA Park Sports Pavilion	25 Ledge Rock Way	1992/ 2021	4,480
Public Safety Facility	371 Main Street	2005	21,858
DPW Salt Shed (new)	14 Forest Road	2012	10,124
DPW Salt Shed (old)	14 Forest	1985	5,000
Recreation	50 Audubon Drive	1993	6,704
South Fire	54 School Street	1961	5,848
Town Hall	472 Main Street	1864/1988	24,144
Transfer Station	14 Forest Road	1985	5,525
West Acton Citizens' Library	21 Windsor Avenue	1815	2,008
West Fire	256 Central Street	1958	5,162
Windsor Building	18 Windsor Avenue	1903	3,988
North Acton Fire Station	68 Harris Street	2022	11,800



*Town Hall*



*Woodlawn Chapel*



*Fire Station 4*



## School Facilities

Acton shares a regional school district with neighboring Boxborough, forming a comprehensive preK-12 school system. The Acton-Boxborough Regional School District serves 5,055 students and is comprised of nine schools: Acton-Boxborough Regional High School, R.J. Grey Junior High School, six elementary schools, and the Carol Huebner Early Childhood Program. Administrative offices are located at 15 Charter Road in Acton. The ABRSD is responsible for capital planning for the district, and Acton is responsible for paying its share of capital costs. In addition to the buildings, the athletic fields, parking lots, and roads on the school sites and school vehicles and equipment must be maintained.

Facility	Grades	Address	2024-25* Enrollment
Acton-Boxborough Regional HS	9-12	36 Charter Road	1,622
R.J. Grey Junior HS	7-8	16 Charter Road	824
Luther Conant Elementary	K-6	80 Taylor Road	410
Boardwalk Campus (Gates, Douglas and Preschool)	PK-6	71, 73, 75 Spruce Street	904
McCarthy-Towne Elementary	K-6	11 Charter Road	431
Merriam Elementary	K-6	11 Charter Road	395
Blanchard Memorial Elementary	PK-6	493 Massachusetts Avenue, Boxborough	469

\*Enrollment numbers for 2024-2025 as reported by [DESE](#). 2025-2026 enrollment not available as of publication date

In addition, Acton is a member of the Minuteman Regional Vocational School District and is responsible for its share of the capital costs of projects for the district.



*Paul P. Gates Elementary School (at Boardwalk Campus)*



## Parks & Open Space

Acton is a major regional center for active and passive recreation. These points serve not only residents but frequently visitors from other parts of Massachusetts and out-of-state as well. With this extensive inventory of resources, the Town has committed to enhancing the outdoor activity economy. NARA Park, built initially in 1999, is an exceptional example of expanding open space opportunities for Town residents. The Town is in the process of updating its Open Space and Recreation Plan (OSRP). To view current OSRP go to <http://www.actonma.gov/osrp>



*NARA Camp attendees fishing at the new NARA Boardwalk*

### Open Space Facilities Owned/Managed by Acton [www.actonrec.com](http://www.actonrec.com)

Name	Amenities	Address
Camp Acton	Wooded campsites	362 Pope Road
Concord Road Field **	Soccer field, multiuse	104 Concord Road
Elm Street Fields	Playground, tennis courts, softball diamond, small soccer field, lighting, basketball courts, pickleball courts	19 Elm Street
Gardner Field	Playground, field area	530 Massachusetts Avenue
Goward Playground	Playground, basketball hoop	486 Main Street
Great Hill/Little Great Hill	Soccer fields, conservation area	54 School Street
Hart Field	Baseball/softball diamond	80 Taylor Road
Herbert Farm Community Garden	Organic garden	88 Prospect Street
Ice House Pond	Fishing, picnic area, parking lot access to BFRT	120 Concord Road
Joseph Lalli Miracle Field	Fenced universally accessible baseball field	75 Quarry Road
Jones Field	Playground, multi-use field, volleyball courts	54 Martin Street
MacPherson Field	Baseball diamond	80 Taylor Road
Morrison Farm Community Gardens	Organic garden	116 Concord Road
NARA Park (Nathaniel Allen Recreation Area)	Playground, bathhouse, pond, beach, walking trail, softball field, picnic pavilion, soccer fields, picnic tents, beach volleyball courts, amphitheater, sports plaza, access to BFRT	25 Ledge Rock Way
North Acton Community Gardens	Organic garden	845 Main Street
Robbins Mill Recreation Area	Multi-purpose field, basketball court, playground, picnic shelter	61 Canterbury Hill Road
School Street Fields	Cricket pitches, multi-use fields	343-347 School Street
T.J. O'Grady Memorial Skate Park	Skate park for skateboarding, rollerblading	66 Hayward Road
Veterans Field	Baseball diamonds, playground	655 Main Street

\*\* Facility is under the control of the Cemetery Department (edited December 11, 2023)



## Roads, Bridges, & Infrastructure

There are approximately 146.1 miles of roadway in the Town, the vast majority of which are Town-owned. There are nearly 114.18 miles of Town-accepted streets, 19.1 miles of private streets, and 10.6 miles of State roadway maintained by the Massachusetts Department of Transportation (MassDOT). Acton exists at the junction of MA Routes 2 and 111 (also known as Massachusetts Avenue). Other State numbered roadways that pass within Town borders include MA Routes 2A, 27, and 62, which runs through the southeasterly portion of Acton. Roads are typically classified into three categories:

- **Local streets** comprise approximately 67% of the roads in Acton. These roads provide access to residential properties and generally have lower speed limits.
- **Collector roads** make up about 14% of the Town's road network. These roads primarily collect traffic from local streets and funnel it to arterial streets and vice versa.
- **Arterial roadways** comprise around 19% of roads in the Town. These roads are designed for mobility, carrying traffic at greater speeds over longer distance than other roads. These streets are typically numbered. These roadways may be maintained by the State and function as part of a regional highway system.\*



Roads degrade over time through use and as a result of water infiltration, which can cause damage through freeze/thaw cycles common here in New England. Therefore, capital reinvestment as well as ongoing maintenance are necessary.

Acton is home to Barkers Pond, Ice House Pond, Fort Pond Brook Reservoir, portions of the Assabet River and Lake Nagog, and other waterways and railroad tracks that fall within Town boundaries. As a result, there are many arches and culverts in the Town, as evidenced by MassDOT's bridge inventory.\*\* The State is responsible for inspecting these culverts, but the Town is responsible for repairs and replacement. There are also many smaller municipally-owned culverts in the Town.



Photos above: re-painting crosswalks on Kingman Road and the reconfiguration of the Prospect Street and Main Street Intersection

\*MassDOT Road Inventory, <https://gis.massdot.state.ma.us/roadinventory/?page=Year-End-Metrics>

\*\*MassDOT Open Data Portal, <https://geo-massdot.opendata.arcgis.com/datasets/bridges>



## Sewer System

Sewer services are available to approximately 10% of Acton's residents. Approximately 80% of the Town makes use of septic systems and another 10% have discharged water treated privately. The Town's sewer system serves the areas of South Acton, Kelley's Corner, and the high school campus areas. A conditional feature of state approval for the construction of this limited sewer system was a requirement to develop a plan to integrate future areas into the system. Since 2002, the Town has owned and operated a public sewer system which currently serves South Acton, Kelley's Corner and the Acton-Boxborough School Campus.

### Existing Sewer District

- Total Parcels in Sewered Area = 797 Parcels
- Total Connected = 524 Parcels
- Total Not Connected = 273 Parcels (34.6%)
  - >> 58.6% are residential and 41.4% are commercial



South Acton Waste Water Treatment Facility located on Adams Street

**ACTON WASTEWATER SYSTEM**

SEWER COMMISSIONERS WORKSHOP

ACTON, MA

September 27, 2023

**Contents**

**Presentations**

- Sewer Finance Overview
- 2023 Sewer Workshop
- Great Road Corridor Wastewater Solutions

**Background Contents**

- The Why, Where and How
- What Do We Do Now
- What Has Happened Since Sewers Were Built
- Sewer Assessment Bylaw
- Sewer Use Regulations

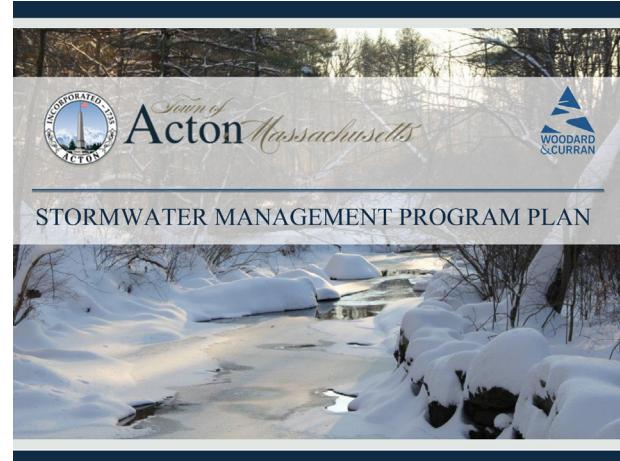
Learn more about Acton's Wastewater System by reviewing the material from the most recent Sewer Commissioners Workshop on September 27, 2023 at the following link:  
<https://doc.actonma.gov/dsweb/Get/Document-88577/2023.09%20Acton%20Sewer%20Workshop%20-%20reduced.pdf>



## Stormwater System

In order to protect the water quality in the region and comply with Federal EPA and Massachusetts Department of Environmental Protection (MassDEP) regulations, the Town has developed a stormwater management program. Part of this program is to ensure that well-maintained infrastructure collect and channel runoff appropriately. While the Town is only responsible for maintaining infrastructure on public property, there is also stormwater infrastructure on private property throughout the Town.

Acton's physical stormwater infrastructure consists of curbing, gutters, storm drains, catch basins, pipes, manholes, culverts, outfalls, reservoirs, and other components that function together to collect and convey storm water to larger bodies of water. Historically, Acton was the first community in the region to build water-bound macadam highways, which helped to both shed and absorb rainwater before more sophisticated methods were developed.



<http://actonma.gov/stormwater>

## Stormwater Asset Management Plan

The Town contracted Woodard & Curran Inc. (Woodard & Curran) to develop a Stormwater Drainage System Asset Management Plan (AMP) including a culvert condition assessment, storm drain infrastructure assessment, detention basin assessment, and a climate impact assessment. This AMP includes a prioritization of each infrastructure type with recommendations to combat aging infrastructure and climate change vulnerabilities. In addition to identifying future projects to address climate change concerns in Town, this AMP considers ongoing work related to the Town's Municipal Separate Storm Sewer System (MS4) Permit compliance program and align the Capital Improvement Plan (CIP) with compliance obligations and future water quality needs.

In addition to completing assessment of the existing infrastructure and developing regulatory strategies to improve the Town's resiliency, this AMP includes an opinion on probable cost (OPC) for projects identified through the development of this Plan. These projects are intended to mitigate impacts resulting from climate change, maintain existing storm drain infrastructure, and improve the condition of deteriorating infrastructure throughout the Town.



ACTON ASSET  
MANAGEMENT  
PLAN  
Summary Report

40 Shattuck Road | Suite 110  
Acton, Massachusetts 01720  
800.420.4452  
[woodardcurran.com](http://woodardcurran.com)

0230364.08  
Town of Acton,  
MA  
August 2023



## Acton Bridges

Bridge ID	Street Name	Crossing	Ownership	Additional Notes	Year Built
A-02-001	Powder Mill Road	Assabet River	State	by High Street	1928
A-02-004	Main Street	railroad tracks	State	South Acton Bridge	1937
A-02-006	Mass Ave	Fort Pond Brook	State	by Knowlton Drive	1938
A-02-007	Lawsbrook Road	Fort Pond Brook	Town		1928
A-02-008	River Street	Fort Pond Brook	Town	at Carriage Drive	1937
A-02-009	Brook Street	Nashoba Brook	Town		1938
A-02-010	Parker Street	Fort Pond Brook	Town		2018
A-02-011	Wetherbee Street	Nashoba Brook	Town		1997
A-02-012	Main Street			by High Street	1924
A-02-013	Great Road	Nashoba Brook	State	between Davis & Main	1965
A-02-014	Main Street	Fort Pond Brook	State	by High Street	
A-02-015	Main Street	Butter Brook	Town	at North Street	1999
A-02-016	Main Street	Nashoba Brook	Town	at South Street	1970
A-02-017	Carlisle Road	Nashoba Brook	Town	at Main Street	1950
A-02-018	Concord Road	Nashoba Brook	Town		1994
A-02-020	River Street	Fort Pond Brook	Town	at Merriam Lane	1981
A-02-021	River Street	Fort Pond Brook	Town	at Vanderbilt Road	1981
A-02-022	Stow Street	Fort Pond Brook	Town		1924
A-02-023	Martin Street	Fort Pond Brook	Town		1955
A-02-024	Central Street	Fort Pond Brook	Town	at Mount Hope Cemetery	
A-02-025	Central Street	Fort Pond Brook	Town	at Elm Street	1997
A-02-026	Arlington Street	Fort Pond Brook	Town	at West Road	1850
A-02-029	Mass Ave	Route 2 EB	State	at Route 2	
A-02-035	Arlington Street	Route 2	State		
A-02-036	Hayward Road	Route 2	State		
A-02-037	Main Street	Route 2	State		1970
A-02-041	Concord Road	Nashoba Brook	Town		1994
A-05-036	Powder Mill Road	Assabet River	State		1953
C-19-037	Bruce Freeman Rail Trail				
C-19-039	Bruce Freeman Rail Trail				
C-19-040	Bruce Freeman Rail Trail				
A-02-034	Assabet River Rail Trail				
A-02-042	Assabet River Rail Trail				
M-10-012	Assabet River Rail Trail				

Parker Street  
Bridge  
(A-02-010)





## Acton Dams

The following information about dams is in Acton from the [Town of Acton Hazard Mitigation Plan](#)

**Robbins Mill Pond Dam** The Robbins Mill Pond Dam impounds the Nashoba Brook at Wheeler Lane in the Nashoba Brook Conservation Area. The town rebuilt this dam in 1990 by replacing an earthen dam with a new dam in 1990. This is identified as a low hazard dam. It has been inspected by Tighe and Bond and a management plan is in place. DCR calls this the Bellows Farm Mill dam and classifies it as a low hazard dam.

**Pencil Factory Dam** This dam is located on the Nashoba Brook. This dam is breached, while beaver activity is possible, it is not considered to be at risk for flooding.

**Brook Street Dam** This is a small private stone dam located on Nashoba Brook.

**Ice House Pond Dam** Also called the Allen Dam, this is a privately-owned stone dam on Nashoba Brook at Ice House Pond. The dam was rebuilt by the town in 1995 and now allows periodic drawdowns. If the dam were to breach, downstream impacts would be of concern. A new culvert has improved the functioning of the dam. The town draws down water in advance of storms. DCR refers to this as Allen dam and classifies it as a low hazard dam.

**Erickson's Grain Mill Dam** This dam, located on Fort Pond Brook, is privately owned, but is important for maintaining the water body as a scenic and recreational resource. It is made of stone masonry and is in poor condition. There are concerns about the downstream impacts if this dam is breached. There is downstream development and the commuter rail is also nearby. An assessment of potential downstream impacts would be warranted for this site. DCR classifies this as a significant hazard dam.

**Assabet River Dam** This dam (also known as the Powder Mill Dam, or Old High Street Dam) is located on the Assabet River at Old High Street. It is privately-owned by the Acton Hydro Company. It has a hydro-electric component, is a wood crib dam, has a manual intake and sluice gates, and is partially dismantled. There are concerns about downstream impacts if the dam is breached. Downstream are a number of commercial uses, including at least two sites that may contain hazardous materials. However, work has been done to repair the dam. An Emergency Action Plan was prepared for the dam in 2004 that includes list of downstream properties to be evacuated. Routine measures include daily inspections by the owner, monitoring weather conditions, monitoring flow rates via upstream USGS gaging station, staffed 24-hours during extreme flood conditions, and an annual detailed inspection by the owner. DCR classifies this as a significant hazard dam.

**Nagog Pond Dam** This dam is located on Nagog Brook. The dam appears to be in good condition and has not caused any concerns. DCR classifies this as a significant hazard dam.

**Grassy Pond Brook Dam** This dam is cement with a 24-foot opening on a brook segment between Freedom Farm Road and Arlington Street.

Source: <https://www.acton-ma.gov/DocumentCenter/View/5023/2018-Hazard-Mitigation-Plan-DRAFT-5-30-18>



## Vehicles & Equipment

Town staff use an array of vehicles and equipment to complete their tasks on a daily basis. There are approximately 196 vehicles other insured equipment owned by the Town.

The Department of Public Works has the most at 98 vehicles, ranging from trailers and pickup trucks to street sweepers and loaders. Many other smaller, handheld pieces of equipment (e.g. asphalt compactors, shovels, and other grounds maintenance tools) are used daily by public works staff in the execution of their duties. The public safety departments also utilize a significant inventory of vehicles and equipment, including a motorcycle, police cruisers, pickup trucks, fire engines, and fire ladder trucks. Police and Fire also have other small equipment and tools needed for their mission, such as trailers. Acton-Boxborough Regional School District also owns its bus fleet, transit vans, and several sedans/SUVs.

### Acton Insured Vehicles & Equipment

Department	Year	Manufacture & Model
BUILDING	2012	FORD - ESCAPE
BUILDING	2015	FORD - EXPLORER
CEMETERY	1997	KARAVAN - UTILITY TRAILER
CEMETERY	1997	ATWOOD - TRAILER
CEMETERY	2005	GIANT VAC - TRAILER
CEMETERY	2008	BIG TEX - UTILITY TRAILER
CEMETERY	2008	JOHN DEERE - TRACTOR
CEMETERY	2011	JOHN DEERE - BACKHOE
CEMETERY	2012	FORD - F350 PICKUP
CEMETERY	2016	FORD - SUPER DUTY
CEMETERY	2017	FORD - F350
CEMETERY	2022	SURT - ST8216
CIV DEF	1952	JEEP - WILLY
CIV DEF	2004	WELLS CARGO - TRAILER
CIV DEF	2004	INGER - LIGHTSOURCE
CIV DEF	2004	INGER - LIGHTSOURCE
CIV DEF	2009	FORD - F350 PICKUP
DPW	2024	F150 LIGHTNING
DPW	2022	FORD - F550
DPW	2022	BANDIT - 15XP
DPW	2022	FORD E-TRANSIT
DPW	2022	HOMEMADE TRAILER
DPW	2022	HOMEMADE TRAILER
DPW	2023	FREIGHTLINER - M2
EMERG. MGMT	1983	RELCO - UTILITY TRAILER
EMERG. MGMT	2012	CROSS - UTILITY TRAILER
ENGINEERING	2023	F150 LIGHTNING
FIRE	1936	SEAGRAVES - PUMPER
FIRE	1936	SEAGRAVES - PUMPER
FIRE	1953	CABLE - TRAILER
FIRE	1966	HOMEMADE - TRAILER
FIRE	1980	BOAT - TRAILER
FIRE	1996	CULKINS - BOAT TRAILER
FIRE	2004	FERRARA - TRUCK/PUMPER

Department	Year	Manufacture & Model
FIRE	2006	FORD - AERIAL TRUCK
FIRE	2008	FORD - F550 TRUCK
FIRE	2009	PIERCE - ARROW LADDER TRUCK
FIRE	2009	CARRY ON - TRAILER
FIRE	2010	PIERCE - ARROW FIRE TRUCK
FIRE	2015	CHEVROLET - TAHOE
FIRE	2015	CHEVROLET - SILVERADO
FIRE	2015	INTERNATIONAL - AMBULANCE
FIRE	2017	CHEVROLET - TAHOE
FIRE	2017	INTERNATIONAL - 4300
FIRE	2017	SEAGRAVE - FIRE
FIRE	2017	CARRE - TRAILER
FIRE	2018	CHEVROLET - TAHOE
FIRE	2018	CHEVROLET - SUBURBAN
FIRE	2018	SEAGRAVE - TB50CA
FIRE	2018	GRAVELY - JSV
FIRE	2018	SEAGRAVES - MARAUDER
FIRE	2019	CAR-MATE - UTILITY TRAILER
FIRE	2021	FORD - F150
FIRE	2022	INTERNATIONAL - EHD
HEALTH	2025	CHEVY EQUINOX EV FWD 2LT
HEALTH	2005	SEWER - JETTER
HEALTH	2008	HAUL - UTILITY TRAILER
HEALTH	2011	FORD - ESCAPE
HEALTH	2016	FORD - F150
HIGHWAY	1973	CENTERVILLE - TAG A LONG TRAILER
HIGHWAY	1984	ROGERS - TRAILER
HIGHWAY	1987	MACK - TRUCK
HIGHWAY	1988	INGERSOLL RAND - COMPRESSOR
HIGHWAY	1990	MACK - TRUCK
HIGHWAY	1995	MACK - DUMP TRUCK
HIGHWAY	1996	READ - CV90D
HIGHWAY	1997	HUDSON - TRAILER



## Acton Insured Vehicles & Equipment

Department	Year	Manufacture & Model
HIGHWAY	1999	MACK - DUMP TRUCK
HIGHWAY	2000	SOMERSET - TRAILER
HIGHWAY	2001	JOHN DEERE - TRACTOR
HIGHWAY	2004	CONTRAIL - UTILITY TRAILER
HIGHWAY	2004	BOBCAT - SKID STEER LOADER
HIGHWAY	2004	ELGIN - PELICAN SWEEPER
HIGHWAY	2005	MACK - TRACTOR
HIGHWAY	2005	BIG TEX - TRAILER
HIGHWAY	2006	ALLMAND - NL PRO TRAILER
HIGHWAY	2006	ALLMAND - NL PRO TRAILER
HIGHWAY	2006	ALLMAND - NL PRO TRAILER
HIGHWAY	2006	ALLMAND - NL PRO TRAILER
HIGHWAY	2007	MCCLOSKEY - SCREENER SEMI TRAILER
HIGHWAY	2008	FORD - F350 PICKUP
HIGHWAY	2008	J&J - DUMP TRAILER
HIGHWAY	2008	BANDIT - RECYCLER
HIGHWAY	2008	CAT - WHEEL LOADER
HIGHWAY	2008	CAT - WHEEL LOADER
HIGHWAY	2008	KALMAR - VF81
HIGHWAY	2008	CHARLTON - BRUSH CHIPPER TRAILER
HIGHWAY	2009	CAT - EXCAVATOR
HIGHWAY	1999	MACK - DUMP TRUCK
HIGHWAY	2000	SOMERSET - TRAILER
HIGHWAY	2001	JOHN DEERE - TRACTOR
HIGHWAY	2004	CONTRAIL - UTILITY TRAILER
HIGHWAY	2004	BOBCAT - SKID STEER LOADER
HIGHWAY	2009	GIANT - VAC TRAILER
HIGHWAY	2010	FORD - F350 TRUCK
HIGHWAY	2010	JOHN DEERE - TRACTOR
HIGHWAY	2011	MACK - DUMP TRUCK
HIGHWAY	2011	MACK - DUMP TRUCK
HIGHWAY	2011	CARMATE - TRAILER
HIGHWAY	2011	STECO - SEMI TRAILER
HIGHWAY	2012	FORD - F550 TRUCK
HIGHWAY	2012	FORD - F250 PICKUP
HIGHWAY	2012	WACKER NEUSON - TOWABLE GENERATOR
HIGHWAY	2012	BOBCAT - LOADER
HIGHWAY	2013	MACK - TRACTOR
HIGHWAY	2013	MACK - TRACTOR

Department	Year	Manufacture & Model
HIGHWAY	2014	VERMAC - MESSAGE TRAILER
HIGHWAY	2014	VERMAC - MESSAGE TRAILER
HIGHWAY	2014	WACKER - LOADER
HIGHWAY	2014	BIG TEX - TRAILER
HIGHWAY	2014	BIG TEX - TRAILER
HIGHWAY	2015	MACK - DUMP TRUCK
HIGHWAY	2015	WACKER - LOADER
HIGHWAY	2016	MACK - DUMP
HIGHWAY	2016	JOHN DEERE - LOADER
HIGHWAY	2016	BOBCAT - LOADER
HIGHWAY	2016	VER-MAC - PCMS 320 TRAILER
HIGHWAY	2016	VERMAC - PCMS320 TRAILER
HIGHWAY	2016	VERMAC - TRAILER
HIGHWAY	2016	FORD - F550
HIGHWAY	2017	FORD - F550
HIGHWAY	2019	SURE-TRAC - UTILITY TRAILER
HIGHWAY	2019	MACK - GR64F
HIGHWAY	2019	FORD - F350 PU
HIGHWAY	2019	FORD - F550
HIGHWAY	2020	MACK - GR42F9
HIGHWAY	2021	MACK - GRANITE
HIGHWAY	2022	CATERPILLAR LOADER - 938M
INFO TECH	2014	FORD - EXPLORER
INFO TECH	2018	FORD - EXPLORER
INFO TECH	2022	NISSAN - LEAF PLUS (ELECTRIC)
MUNIC PROP	2015	FORD - F250 PICKUP
MUNIC PROP	2021	FORD - F250
NATURAL RES	2013	CHANGZ - TRAILER
NATURAL RES	2015	FORD - F150 PICKUP
NATURAL RES	2020	FORD - F350
HIGHWAY	2014	VERMAC - MESSAGE TRAILER
HIGHWAY	2014	VERMAC - MESSAGE TRAILER
HIGHWAY	2014	WACKER - LOADER
HIGHWAY	2014	BIG TEX - TRAILER
HIGHWAY	2014	BIG TEX - TRAILER
HIGHWAY	2015	MACK - DUMP TRUCK
HIGHWAY	2015	WACKER - LOADER
HIGHWAY	2016	MACK - DUMP
HIGHWAY	2016	JOHN DEERE - LOADER



## Acton Insured Vehicles & Equipment

Department	Year	Manufacture & Model
NATURAL RES	2020	FORD - F450
FACILITIES	2025	CHEVY BLAZER
POLICE	2005	B&W - SPEED TRAILER
POLICE	2014	FORD - EXPLORER
POLICE	2016	FORD - EXPLORER
POLICE	2016	UTIL - TRAILER
POLICE	2023	F150 LIGHTNING
POLICE	2017	FORD - EXPLORER
POLICE	2023	K8A FORD POLICE INTERCEP. UTIL. HYBRID
POLICE	2018	FORD - EXPLORER
POLICE	2018	FORD - EXPLORER
POLICE	2018	FORD - EXPLORER
POLICE	2019	ZERO - MOTORCYCLE
POLICE	2019	FORD - FUSION
POLICE	2019	FORD - EXPLORER
POLICE	2019	FORD - EXPLORER
POLICE	2020	FORD - EXPLORER
POLICE	2020	FORD - EXPLORER
POLICE	2020	FORD - EXPLORER
NATURAL RES	2020	FORD - F450
IT	2015	FORD - EXPLORER
POLICE	2005	B&W - SPEED TRAILER
POLICE	2014	FORD - EXPLORER
POLICE	2016	FORD - EXPLORER
POLICE	2016	UTIL - TRAILER

Department	Year	Manufacture & Model
POLICE	2020	FORD - EXPLORER
POLICE	2020	FORD - EXPLORER
POLICE	2020	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2021	FORD - MUSTANG MACH-E
POLICE	2021	FORD - EXPLORER
RECREATION	2024	CHEVY BLAZER
TOWN HALL	2019	FORD - FUSION
TOWN HALL	2021	FORD - EXPLORER
TRANSPORT	2018	E-SERIES VAN - WORLD TRANS
TRANSPORT	2018	E SERIES VAN - WORLD TRANS
TRANSPORT	2019	FORD - ECONOLINE E450
TRANSPORT	2019	FORD - ECONOLINE E450
TRANSPORT	2019	FORD - ECONOLINE E450
POLICE	2020	FORD - EXPLORER
POLICE	2020	FORD - EXPLORER
POLICE	2020	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2021	FORD - EXPLORER
POLICE	2023	FORD - EXPLORER

## Hybrid vs. Internal Combustion Vehicle

### 1 Hybrid

Gallons saved:  
1,252

Fuel cost saved:  
\$3,154.33

CO2 emissions saved:  
11.1 MTCO2e

\*compared to average cost of fueling depot for FY25

### 13 Hybrids

Total gallons saved:  
16,272

Total fuel cost saved:  
\$41,006.24

Total CO2 emissions saved:  
145 MTCO2e



With 13 out of its 13 patrol marked vehicles as hybrid, the Police Department has continued to help the Town of Acton in its efforts to reduce greenhouse gas consumption. In the last year, the fleet saved 16,272 gallons of gas, which is equivalent to greenhouse gas emissions from 34 gasoline powered passenger vehicles driven for one year; and is equivalent to the carbon sequestered by 2,392 trees



## Appendix B: Possible Funding Sources

There are many ways to finance municipal capital improvement projects. Some of the most common methods are:

### Local Resources

- **Municipal Indebtedness:** The most commonly used method of financing large capital projects is general obligation bonds (also known as "GO Bonds"). They are issued for a period of time ranging from 5 to 30 years, during which time principal and interest payments are made. Making payments over time has the advantage of allowing the capital expenditures to be amortized over the life of the project. Funding sources used to pay back the debt can include:
  - **Bonds funded within the tax limits of Proposition 2 ½:** Debt service for these bonds must be paid within the tax levy limitations of Proposition 2 ½. Funds used for this debt must be carefully planned in order to not negatively impact the annual operating budget.
  - **Bonds funded outside the tax limits of Proposition 2 ½:** Debt service for these bonds is paid by increasing local property taxes in an amount needed to pay the annual debt service. Known as a Debt Exclusion or Exempt Debt, this type of funding requires approval by 2/3 vote of the local appropriating authority (Town Meeting) and approval by a majority of voters participating in a ballot vote. Prior to the vote, the impact on the tax rate must be determined so voters can understand the financial implications.\*
- **Capital Outlay / Pay as You Go:** Pay as You Go capital projects are funded with current revenues (typically tax levy or free cash) and unexpended balances in previously approved projects. The entire cost is paid off within one year so no borrowing takes place. A project funded with current revenues will cost less than if it were funded by general obligation bonds because there are no interest costs. However, funds to be used for this purpose must also be carefully planned in order to not negatively impact the annual operating budget. For this reason, Pay as You Go capital projects are typically lower in value than projects funded by borrowing.
  - **Free Cash:** Represents the remaining, unrestricted funds from operations of the previous fiscal year, including unexpended free cash from the previous year, actual receipts in excess of revenue estimated on the tax recapitulation sheet, and unspent amounts in budget line items. Unpaid property taxes and certain deficits reduce the amount that can be certified as free cash. The calculation of free cash is based on the June 30 balance sheet, which is submitted by the community's auditor, accountant, or comptroller. Free cash is not available for appropriation until certified by the State Director of Accounts.
- **Capital Outlay / Expenditure Exclusion:** Expenditure Exclusion projects are comparable to Pay as You Go, above, except taxes are raised outside the limits of Proposition 2 ½ and are added to the tax levy only during the year in which the project is being funded. As with a Debt Exclusion, Expenditure Exclusion funding requires approval by 2/3 vote of the local appropriating authority (Town Meeting) and approval by a majority of voters participating in a ballot vote. Prior to the vote, the impact on the tax rate must be determined so voters can understand the financial implications. Capital outlay expenditures may be authorized for any municipal purpose for which the town would be authorized to borrow money.

\*A debt exclusion is different from a property tax override in that a debt exclusion is only in place until the incurred debt has been paid off. An override becomes a permanent part of the levy limit base.



- **Capital Stabilization Fund:** Local officials can set aside money in a stabilization fund – outside of the General Fund - to pay for all or a portion of future capital projects. A majority vote of Town Meeting is required to appropriate money into the fund and a 2/3 vote to appropriate money out of this fund.
- **Sale of Surplus Real Property:** Pursuant to Massachusetts General Laws, when real estate is sold, the proceeds must first be used to pay any debt incurred in the purchase of the property. If no debt is outstanding, the funds "may be used for any purpose or purposes for which the town, city, or district is authorized to incur debt for a period of five years or more...except that the proceeds of a sale in excess of five hundred dollars of any park land by a town, city, or district shall be used only by said town, city, or district for acquisition of land for park purposes or for capital improvements to park land" (MGL Chapter 44, Section 63).
- **Special Purpose Funds:** Communities also have established numerous "Special Purpose Accounts" for which the use is restricted for a specific purpose, including investment in department facilities and equipment. There are numerous state statutes that govern the establishment and use of these separate accounts. Examples include ambulance funds, recreation funds, the sale of cemetery lots, and off-street parking fees accounts.

## Federal, State, and Private Grants and Loans

Other revenue sources may include grants or loans from federal, state, or private sources. For example, federal money is used for bridge and roadway projects listed on the State Transportation Improvement Plan. Private funds are sometimes available from "Friends of..." groups for local libraries or councils on aging. However, the Commonwealth provides the most opportunities for funding through various programs.

Key State funding sources for the Town of Acton include:

- **Massachusetts Chapter 90 Roadway Funds:** Each year, the Massachusetts Department of Transportation (MassDOT) allocates funds to cities and towns for roadway construction, maintenance, or improvement. Funds may also be used for other work incidental to roadway work, such as the construction of a garage to house related vehicles or the purchase of related vehicles, equipment, and tools. Chapter 90 is a 100% reimbursable program. Funding is accomplished through the issuance of transportation bonds and apportioned to municipalities based on three factors: 1) accepted road miles, 2) population, and 3) total employment within the municipal borders. Road miles is the most heavily weighted factor at 58.33%; the others are each weighted at 20.83%.
- **Massachusetts School Building Authority (MSBA):** The MSBA provides funding for school repair and construction via a series of programs. In the School Building Program, projects must be accepted into the process in response to the submission of a Statement of Interest (SOI) which identifies a facility problem to be solved. Subsequently, the community must appropriate funding for schematic design and later for construction before the MSBA will commit to its share of the project. If accepted, the MSBA determines the amount of reimbursement it will offer based upon community need, with a minimum base rate of 31%. The percent of reimbursement can then be increased based upon three factors: community income, community property wealth, and community poverty. Through the Accelerated Repair Program, the MSBA will fund roof, window, and boiler projects with an expected 18-month completion date. Funding can be provided for multiple projects in a single district in a year. The Major Repairs Program includes roofs, windows, and boilers, but can also include other significant building renovations. Districts are limited to one project per year under the Major Repair Program, but work can be more substantial than under the Accelerated Repair Program.



- **State Revolving Fund (SRF) Loan Program:** The State Revolving Fund (SRF) offers affordable loan options to cities and towns to improve water supply infrastructure and drinking water safety; and to help them to comply with federal and state water quality requirements that deal with wastewater treatment plants and collection systems, while addressing issues such as watershed management priorities, stormwater management, and green infrastructure. Additionally, the SRF supplies financial assistance to address communities with septic system problems.
- **MassDOT Transportation Improvement Program (TIP):** MassDOT along with other State agencies and in collaboration with the regional Metropolitan Planning Organizations (MPOs) develops the TIP in order to address each region's highway and transit needs and allocate available Federal highway and transit financial resources. Acton is a member of the Boston Region MPO, and important capital projects positively impacting the Town have been successfully funded through the TIP process.
- **MassWorks Infrastructure Program:** This is a competitive grant program through the Executive Office of Housing and Economic Development that provides capital funds for municipalities and other eligible public entities to complete public infrastructure projects that support and accelerate economic and housing development throughout the Commonwealth and/or address roadway safety concerns.
- **Municipal Vulnerability Preparedness (MVP) Program:** This program from the Executive Office of Energy and Environmental Affairs (EEA) supports municipalities as they plan for and implement climate resiliency projects. Grants are available to assess vulnerabilities and create action plans. Once that step is complete, municipalities can seek additional grant money annually for implementation of capital and other projects.
- **Community Compact IT grant program:** Through the Community Compact Cabinet, this program offers grants of up to \$200,000 for “one-time capital needs such as technology infrastructure, upgrades and/or purchases of equipment or software. Incidental or one-time costs related to the capital purchase such as planning, design, installation, implementation and initial training are eligible.”\*
- **Green Communities Division grants:** The Department of Energy Resources provides grants through its Green Communities Division intended to reduce energy use through clean energy projects, including vehicle/equipment, building, and school facilities projects. For example, projects may include HVAC upgrades, solar, energy audits, idle reduction technology, lighting retrofits, window/door weatherization, hybrid/electric vehicles, and vehicle charging stations, to name a few.
- **American Rescue Plan Act Funds:** The Town of Acton received \$7,072,733 in funds from the American Rescue Plan Act (ARPA) to address the impacts of the COVID-19 pandemic. Acton has successfully utilized several previous funding programs to support local families and businesses and to provide resources to our public health officials and first responders. Previously \$2.1M in CARES funds were allocated to programs such as contact tracing, emergency rental assistance, food security support, technology and infrastructure needs in town and school buildings, and virtual working and learning tools. The Board reviewed a draft list of investment priorities from an initial needs assessment and launched a community engagement process to solicit feedback from the public. After receiving this feedback the Board voted to approve an ARPA investment plan on October 18, 2021 and it was later amended on January 10, 2022. Additional community engagement occurred in September 2022. Several public meetings and listening sessions were held over two years. A revised ARPA investment plan was approved by the Select Board on October 3, 2022 which allocated all of the remaining funds. More information is available at <http://www.actonma.gov/arpa>



## Appendix C:

### 2024 American Rescue Plan Act (ARPA) Investment Plan

Investment	Initial Allocation Oct. 2021 and Jan. 2022	Second Allocation Oct. 2022	Re-allocations Apr,Aug,Sep, 2024	Total Approved Allocations as of September 2024	Proposed December 2, 2024 Re-allocations	Final Allocations as of December 2024
R1 ABRSD - Acton Boxborough Regional School District Requests	\$1,500,000	\$500,000		\$2,000,000		\$2,000,000
R2 Financial consulting and audit services to ensure compliance (P43)	\$20,000			\$20,000		\$20,000
R3 AHA - McManus Manor contribution		\$250,000		\$250,000		\$250,000
R4 AHA - Rehabilitate and make energy efficiency improvements to affordable housing units (P32)	\$100,000			\$100,000		\$100,000
R5 AWD - Water Main Construction Kelley's Corner		\$235,000		\$235,000		\$235,000
R6 AWD - Design for Acton Water District PFAS mitigation measures for the North Acton WTP (P44)	\$450,000			\$450,000		\$450,000
R7 Projects that will address air quality in public facilities by improve HVAC systems (P22)	\$500,000	\$82,733	-\$12,500	\$570,233	-\$171,880	\$398,353
R8 Rehabilitation of the historic Asa Parlin House and surrounding grounds for reuse as community programming and meeting space (P2)	\$400,000			\$400,000	\$202,280	\$602,280
R9 NARA accessibility improvements (P5)				\$0		\$0
R10 Senior Center Café		\$75,000	-\$40,000	\$35,000		\$35,000
R11 Town Hall outdoor meeting space to facilitate outdoor customer service interactions and staff meetings (P30)				\$0		\$0
R12 Gardner Field Improvements and related streetscape improvements in West Acton (P15)	\$400,000			\$400,000		\$400,000
R13 Design a community recreation amenity as part of a cohesive design for the Main Street property (P16)	\$45,000			\$45,000	-\$25,400	\$19,600
R14 Pilot program - universal access to public recreational facilities and programs (P41)	\$25,000		-\$17,497	\$7,503		\$7,503
R15 DPW Building Design and Permitting for Fuel Depot for Town and Schools		\$250,000		\$250,000		\$250,000
R16 Rental Advocacy pilot program		\$30,000		\$30,000		\$30,000
R17 Emergency rental assistance program (P35)	\$150,000			\$150,000		\$150,000
R18 Childcare subsidy programs (P38)	\$40,000	\$40,000		\$80,000		\$80,000
R19 Sewer main extension to the Acton Housing Authority site at 364 Main Street (P9)			\$175,000	\$175,000		\$175,000
R20 South Acton Wastewater Treatment System		\$500,000	-\$175,000	\$325,000		\$325,000
R21 Hayward Road and Main Street Intersection Traffic Signal				\$0		\$0
R22 Study and initial design for improving waste water infrastructure to support businesses in the Great Road commercial district (P11)	\$100,000			\$100,000		\$100,000
R23 Culvert Replacement, Jenks Conservation Land				\$0		\$0
R24 Update the existing Complete Street Plan to improve infrastructure for pedestrians, bicyclists, and motorists		\$10,000		\$10,000		\$10,000
R25 Library and Town Hall Parking Lot Reconstruction				\$0		\$0
R26 Stormwater Management & Climate Change Readiness Measures (P10)	\$500,000	-\$350,000	\$69,997	\$219,997		\$219,997
R27 NAGOG - Improvements to the Nagog Treatment Waste Water Treatment System (P45)	\$150,000	\$150,000		\$300,000		\$300,000
R28 Covid Mitigation Measures for items not covered by FEMA or other programs (P25)	\$50,000	-\$30,000	-\$20,000	\$0		\$0
R29 Replace revenue to deliver services (P1, P46)	\$400,000			\$400,000		\$400,000
R30 Sustainability initiatives to advance efforts towards achieving net zero carbon emissions (P7)	\$100,000	\$200,000		\$300,000	-\$52,000	\$248,000
R31 Programs for residents and businesses to implement energy efficiency upgrades and reduce carbon emissions	\$30,000			\$30,000		\$30,000
R32 Online permitting system to improve services and transparency (P14)	\$150,000			\$150,000		\$150,000
R33 Transportation Programs (second CAT bus) / Extend Tax Pilot program/*		\$20,000	\$20,000	\$40,000	\$30,000	\$70,000
Acton Community Dog Park Construction					\$17,000	\$17,000
Total ARPA Funding Available: \$7,072,733		Total Initial Allocation \$5,110,000	Total Second Allocation \$1,962,733	Total \$7,072,733	net reallocated \$0	Total \$7,072,733