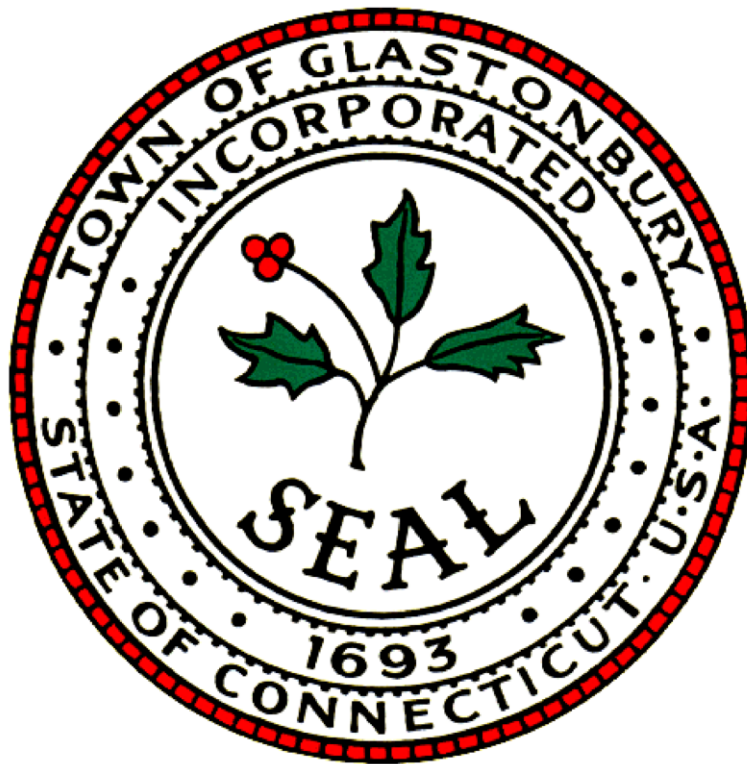


**TOWN OF GLASTONBURY  
CAPITAL IMPROVEMENT PROGRAM  
PLANNING PROCESS**

**FY2024 TO FY2028**



**January 19, 2023**

**Town Manager Recommended Projects 2023-2024**  
**January 19, 2023**

	Capital Reserve	aligns with objectives for...		
		Sustainability	Economic Development	Livable Communities
<b>Infrastructure and Major Equipment Care &amp; Maintenance</b>	<b>\$ 6,755,000</b>			
Town Hall / Academy – Renovations & Security Improvements	\$ 75,000			
System-wide municipal roof replacement	\$ 80,000			
Public Safety Communications	\$ 380,000			X
Fire Extrication Tools	\$ 100,000			
Police Site	\$ 75,000			X
Fire Training Facility	\$ 350,000			X
Road Overlay	\$ 2,000,000		X	
Renovation & Site Restoration - Slocomb	\$ 50,000	X		
Heavy Equipment (Highway)	\$ 550,000			
Sidewalk Repair & Maintenance	\$ 250,000	X	X	X
Pavement Restoration and Overlay – Town and Education	\$ 100,000			X
Pedestrian Bridge Repair	\$ 250,000	X		X
Bridge Repair	\$ 35,000			
Pedstrian Improvements	\$ 100,000	X		X
Addison Park	\$ 175,000	X		X
Riverfront Park & Boathouse	\$ 50,000			X
Winter Hill Farm	\$ 100,000	X	X	X
Center Green Renovations	\$ 35,000	X	X	X
Tree Management	\$ 125,000	X		X
Minnechaug Golf Course	\$ 275,000	X		X
Grange Pool - ADA Building & Accessibility Upgrades	\$ 200,000	X		X
Gideon Welles School (GWS) Boiler	\$ 800,000			
Naubuc School Boiler	\$ 50,000			
GWS Air Handling & Exhaust	\$ 500,000			
Bulky Waste Closure Fund	\$ 50,000	X		
<b>Ongoing Projects</b>	<b>\$ 1,365,000</b>			
Land Acquisition & Preservation	\$ 100,000	X		
Property Revaluation	\$ 100,000			
Energy Efficiency & Sustainability	\$ 80,000	X		
Williams Memorial	\$ 1,000,000	X		X
Traffic Calming	\$ 50,000	X		X
Bike/Pedestrian Improvements	\$ 35,000	X		X
<b>NEW Projects</b>	<b>\$ 765,000</b>			
EV Charging Stations	\$ 215,000	X		X
Livable Communities	\$ 500,000			
Synthetic Turf Field	\$ 50,000	X		
<b>Total</b>	<b>\$ 8,885,000</b>			
<b>Less pending/approved grants</b>				
<i>STEAP (approved)</i>	\$500,000			
<i>EV Charging Stations (pending)</i>	\$193,500			
<i>GWS Air Handling &amp; Exhaust (pending)</i>	\$167,850			
<i>LOTICIP (pending)</i>	\$100,000			
<b>Less ARPA monies</b>				
<i>Williams Memorial Building</i>	\$1,000,000			
<b>Less Re-Programmed funds - Bridges</b>	\$261,000			
<b>Total grant, ARPA, and re-programmed funds</b>	<b>\$ 2,222,350</b>			
<b>Total Combined Projects</b>	<b>\$ 6,662,650</b>			
GHS Weight Training Facility	\$ 1,200,000			
<b>New total, with Weight Training Facility</b>	<b>\$ 7,862,650</b>			
<b>less \$1m transfer from Gen Fund</b>	<b>\$ 6,862,650</b>			

Town Aid  
Town Aid Road: \$461,217

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# Town of Glastonbury

2155 MAIN STREET • P.O. BOX 6523 • GLASTONBURY, CT 06033-6523 • (860) 652-7500  
FAX (860) 652-7505

**Richard J. Johnson**  
Town Manager

January 13, 2023

The Glastonbury Town Council  
2155 Main Street  
Glastonbury, CT 06033

**Re: Capital Improvement Program 2024-2028**

Dear Council Members:

The annual Special Meeting to review the Capital Improvement Program is scheduled for Thursday, January 19, 2023. The following is forwarded as background:

- Town Manager Recommended Projects – July 1, 2023
  - One-page summary
  - Multi-page summary including:
    - o Recommended funding and projects
    - o Other considerations
    - o Capital Reserve Fund
    - o Summary Exhibits
- Five-year Capital Project Pro Forma
- Summary Report by Board of Education

As in past years, there can be variation from project pages to recommendations effective July 1<sup>st</sup>. Such changes result from new information, revised approaches, and other similar factors.

Additional information can be provided as applicable following the January 19<sup>th</sup> Workshop.

Sincerely,

Richard J. Johnson  
Town Manager

RJJ/sal  
Attachments

cc: Glastonbury Town Council  
Glastonbury Board of Education  
Glastonbury Board of Finance  
Dr. Alan Bookman, Superintendent of Schools  
Keri Rowley, Director of Finance & Administrative Services

**Capital Improvement Program (CIP) 2024 - 2028 – Town Manager Project Recommendations FY2023 – FY2024 – January 24, 2023**

Infrastructure and Major Equipment Care & Maintenance	Cap Reserve funding	Comments
<b>General Government</b>		
Town Hall / Academy – Renovations & Security Improvements	\$75,000	Town Hall originally opened in January 1983 and since that time, has operated within the same four walls (with the exception of Customer Service Center). Over these years, service delivery, staff assignments, customer service, etc. has changed significantly. This annual appropriation allows for continuing maintenance, renovation, and reconfiguration to optimize use of space. Most recently reconfiguration of the Building Official, Fire Marshal, and Health offices. This allocation also supports security at Town buildings and updates/reconfiguration of the Academy Wing of the facility complex.
System-wide municipal roof replacement	\$80,000	Ongoing project to replace Town building roofs as needed. Examples include: Williams Memorial Building at Academy, Emergency Medical Services building, 35 Bell Street, 1361 Main Street, Transfer Station Office, and the Police Department Annex. Proposed appropriation supplements available funding for work planned over 2023 and 2024.
<b>Public Safety</b>		
Public Safety Communications	\$380,000	Multi-year funding for care and maintenance of the Town’s public safety radio system. The annual capital allocation is supplemented by \$40,000+ in annual revenue from lease of Town-owned tower at the Police Department (GPD). As equipment ages, replacement parts become less available and system failures more likely. Over multiple years, a \$1.6M+ investment is estimated. The funds proposed for FY2024 (Capital Reserve and lease) will bring funding to the \$1.6M+ estimated budget. For FY2025, a \$545,000± request is planned to replace all portable and mobile radios for the Fire Service.
Fire Extrication Tools	\$100,000	Top capital spending priority for GFD. The current hydraulic extrication equipment is 25+ years old and reached the end of its useful life. Self-contained battery powered equipment is planned.
Police Site	\$75,000	Supplements \$40,000 appropriated in the current year for safety improvements at the Police facility. The Police Department (PD) abuts a children’s playground and little league baseball field, and is surrounded by residential structures. The site is often used by pedestrians and bicyclists to move between Main Street, Canione Road, the playground/baseball field, and the assisted living facility operated by the Housing Authority. The proposal is to create a walkway to improve safety and better separate pedestrians/bicyclists from ongoing PD and Emergency Medical Services activities, which can result in conflicting uses and safety concerns. Initial budget of \$115,000 is forecast to include funding to replace outdated landscaping.
Fire Training Facility	\$350,000	The Fire Training Facility off Nutmeg Lane was originally constructed in 2005. Proposal to upgrade tiles in two live training rooms and to convert storage space to a third live training room. Other improvements to extend the useful life of facility as possible. Current generation materials will reduce ongoing maintenance costs. Project scope includes paving area next to facility to support ground ladder training.
<b>Physical Services</b>		
Road Overlay	\$2,000,000	Annual appropriation for the Town’s successful road maintenance program. Approximately 17 lane miles resurfaced in 2022. Capital Reserve funding is supplemented by the Annual State Town Aid Road grant now totaling \$461,217. The current year appropriation totals \$1.8M and increased to \$2.0M for the coming year. Increase to keep pace with unit costs. Phased increase in future years expected.
Renovation & Site Restoration – Slocomb Dam	\$50,000	Design process/options for structural repairs at the Slocomb Mill site retaining wall located immediately adjacent to Roaring Brook. Proposed funding for the coming year supplements current appropriation to ensure successful completion of design options and permitting. FY2025 funding to be proposed for construction in late summer/early fall 2024.
Heavy Equipment (Highway)	\$550,000	Capital program provides annual funding to replace heavy equipment assigned to the Highway Division. Over recent years (FY18-23), the capital budget funded a new paving box, street sweeper, skid loader, mini excavator, roadside mower, and bucket truck. For the coming year, a replacement VAC truck is planned to replace the 1999 model unit. This equipment is used to clean storm drainage structures (e.g. catch basins) and other purposes. Approximately 6,000 catch basins in town, with such cleaning required as part of MS4 State permitting.
Sidewalk Repair & Maintenance	\$250,000	Sidewalks throughout Town span 110± miles. Originally funded in FY2020 at \$175K and \$250K in FYs 2021 - 2023. The \$250K supports correcting existing maintenance issues, particularly those locations with the highest pedestrian traffic to improve safety conditions. Priorities established by ongoing inspection to reduce the potential for slips, falls, and injuries, thus reducing potential liabilities.
Pavement Restoration – Town and Education	\$100,000	Annual appropriation for repaving parking and access drives at Town and School facilities. Priority locations for summer 2023 include GPD, sections of GHS, and the Highway Garage. Proposed funding will combine with available project account balance.
Pedestrian Bridge Repair	\$250,000*	Involves five pedestrian bridges located throughout the general downtown area. Inspection identified deteriorating super-structures, likely the result of winter storm materials (salt). Winter storm practices amended to reduce additional/future deterioration. Proposal is to allocate available Capital funding from the Mill Street Bridge (\$180,000 - project NOT to proceed) and, as applicable, available fund balances from other bridge projects. First phase to involve condition analysis with corrective options and estimated costs. (See ‘Other Considerations’ section for additional notes.)
Bridge Repair	\$35,000*	Several bridge projects completed over recent years through 80% federal and local bridge program. No additional bridge structures currently qualify for said program; however, a number are eligible for the State of CT 50% local bridge program. Funding is proposed for technical assistance with grant application. Future year funding anticipated for construction activities with 50% reimbursement. Examples - New London Tpke. Bridge over Roaring Brook, Weir Street over Roaring Brook. Proposal is to allocate \$35,000 in available bridge Capital funding for this analysis.
Pedestrian Improvements	\$100,000*	Current year allocates \$450K in ARPA monies to replace the traffic signal with related work at the intersection of New London Turnpike (NLT) / Chestnut Hill Road / Quarry Road. Potential for LOTCIP grant to fully offset project costs approved in current year. Additional funding of \$100,000 considered for improvements to the pedestrian crossing at Main Street / Chestnut Hill / Red Hill Drive. Potential for LOTCIP funding and/or to include with pending grant for the Main Street sidewalk project as applicable.

Infrastructure and Major Equip Care & Maintenance Continued	Cap Reserve funding	Comments
<b>Parks &amp; Recreation</b>		
Addison Park	\$175,000	Pool entering its 29 <sup>th</sup> year of operation. Appropriation continues phased capital funding for repairs to the Addison Park Pool, including replacing filters, pumps, motors, pool covers, coping, tiles, skimmers, etc. Funding also available to reclaim basketball court. Resurfacing of the pool container scheduled for calendar year 2024 and subject to FY2025 funding.
Riverfront Park and Boathouse	\$50,000	Supplements current funding for feasibility analysis to remove sediment along the docking system for public safety and public boat launch. Funding for alternative analysis in coming year. Recent improvements include fire suppression and barrier to prevent access to Boathouse roof from Observation Deck.
Winter Hill Farm	\$100,000	Property originally purchased in 2009 and now leased to Glastonbury Hunt. Lease revenues to date total \$355,000±. Repairs to foundation of large barn complete, along with LED re-lamping of the indoor riding ring. Continuing work includes insulation and re-roofing of the riding ring and a solution for caretaker residence.
Center Green Renovations	\$35,000	Developed in the late 1970s, the Center Green is a popular public gathering space. Funding is available for repairs to the fountain, electrical upgrades, and initial refurbishing of brick paver walkways within the general downtown area. As the Green ages, issues are presenting with the irrigation system, damage from tree roots, and related matters. The suggestion is to establish a Master Plan for renovations to this popular location.
Tree Management	\$125,000	Continues multi-year program for tree trimming, removal, and management of street trees damaged by pests, storms, and aging forest. Such work involves the Town right of way/public places, as well as the Cotton Hollow Mill area. Work is typically completed on a contractual basis. Funded at \$100,000 in the current year and proposed at \$125,000.
Minnechaug Golf Course	\$275,000	Annual appropriation to support ongoing care and maintenance to the Town-owned Minnechaug Golf Course. This includes irrigation systems, protective fencing, club house enhancements, and other such work. Revenues from ongoing operations also support these activities.
Grange Pool - ADA Building & Accessibility Upgrades	\$200,000	Renovations in 2019 extended the useful life of this popular facility, originally opened in 1970±. The current year capital budget allocates \$145,000 (\$45,000 ARPA/\$100,000 Cap Reserve) for a feasibility analysis of ADA improvements and other facility updates, and the construction of a new filter building. Funding in FY2024 will replace pool filters.
<b>Education</b>		
Gideon Welles School (GWS) Boiler	\$800,000	The boiler at GWS has been operational since 1967 and is due for replacement. Design/specifications complete for bid. Project will replace heating system components, original boilers, piping, and energy management controls. The new heating system will provide high efficiency, reduced energy use, and updated mechanical infrastructure for long- term life cycle and optimal occupant comfort.
Naubuc School Boiler	\$50,000	Project to replace boiler at Naubuc School. FY2024 funding supports design work, including engineering plans and specifications for all heating systems, including boilers, piping, and management controls. FY2025 funding to replace the 1983 steam heating plant and other related work to achieve energy efficiencies and reduce operating costs.
GWS Air Handling and Exhaust	\$500,000*	Replaces 11 interior air handling units and 39 rooftop exhaust units original to the 1967 building. The units provide heat and fresh air to hallways and other assembly/common areas. New units will improve energy and operating efficiency. State grant pending for 33.57%± reimbursement. \$500,000 appropriation and transfer from General Fund – Unassigned Fund Balance approved to support grant application. Capital funding to “repay” General Fund.
<b>Sanitation</b>		
Bulky Waste Closure Fund	\$50,000	Annual capital appropriation for future closure costs of the Bulky Waste Landfill (BWL). Additional contributions through user fees and sale of fill from the BWL.
<b>Ongoing Projects</b>	<b>Cap Reserve funding</b>	<b>Comments</b>
<b>General Government</b>		
Land Acquisition & Preservation	\$100,000	Per the Reserve for Land Acquisition and Preservation, the Council shall consider appropriations to the Reserve through the Capital Improvement Program as part of the annual budget process. Land acquisitions are typically funded through bond authorizations, grants and donations, however, a Capital Project Account is available for purchases of a generally smaller dollar value. This Capital Account has not been funded in recent years, but with available balance declining to \$8,000±, an allocation is proposed.
Property Revaluation	\$100,000	CT General Statute Section 12-62 mandates property revaluation on a 5-year cycle. The last revaluation was completed for the 2022 Grand List and is next scheduled for the 2027 Grand List. Proposed funds will support professional revaluation and appraisal services, legal services, and software upgrades.
Energy Efficiency & Sustainability	\$80,000	The Town continues to identify and implement renewable energy/energy efficient initiatives and improvements throughout the organization. Current year funding supports interior lighting retrofits to LEDs with favorable payback. Proposed funding would support efficiency upgrades to the Town Hall/Academy and RCC Building Management Systems, updates to ventilation system at RCC, and continued work to implement long-term energy and sustainability plans.
Williams Memorial	\$1,000,000 (**ARPA**)	The Williams Memorial building of the Academy complex is located immediately adjacent to Town Hall. The COVID-19 pandemic magnified the need for additional space for socially distanced meetings and activities. The upper level of Williams Memorial has been identified for such use with a total of 1,800+ sf (400± sf larger than Council Chambers). Proposed work includes structural, MEP, FF&E, windows, finishes, and other renovations. A \$2.5M± preliminary project budget is estimated, with a phased funding approach suggested. The project architect is selected and scope/estimates under review. The FY23 budget allocates \$150,000 for design (Capital Reserve) and \$1.25M for construction (ARPA monies). Potential to coordinate with improvements to gymnasium noted in this report (Other Considerations)

<b>Physical Services</b>		
Traffic Calming	\$50,000	Capital budget allocates \$100,000 for traffic calming and pedestrian improvements, to potentially include pedestrian activated signals at busy crosswalks. Estimated cost \$30,000-\$40,000 per location. An additional \$50,000 grant supports available funding for scope work as applicable. This could also involve a review of traffic calming options.
Bike/Pedestrian Improvements	\$35,000	Funds appropriated to support bike/pedestrian friendly community initiatives, in collaboration with local volunteer groups. Monies for July 1 supplement currently available capital funds in support efforts to link the Salmon Brook trailhead with the Downtown Riverfront area.
<b>NEW Projects</b>	<b>Cap Reserve funding</b>	<b>Comments</b>
<b>General Government</b>		
EV Charging Stations	\$215,000*	This is a part of a proposal to install/upgrade EV Charging Stations at multiple locations throughout town. Grant applications are pending through Eversource and Volkswagen for up to 90% grant reimbursement. Proposed funding supplements monies available through ARPA and part of project scope for the WTML and J.B. Williams parking area projects.
Livable Communities	\$500,000*	The Town received \$500,000 through the STEAP grant program for age-friendly initiatives. Examples include: pavilions at the RCC and Cider Mill, lighting of the newly constructed pickleball courts, and handicap accessibility to parks/athletics fields. The budget proposal establishes a project account to be fully reimbursed by approved grant monies.
<b>Education</b>		
Synthetic Turf Athletic Field (GHS)	\$50,000	The BOE seeks to convert two rectangular playing fields on the west of the GHS campus from grass to synthetic turf. This would be accomplished over a series of years with initial construction suggested for 2024 (one field). Current estimates total \$1.3M per field in 2024 dollars. The concept is to allocate initial funding in July 2023 for design, specifications, and cost estimating. This would be combined with the balance of funding effective July 2024 for bidding after budget approval in March 2024 for construction spring/summer of that year. Hartwell Soccer is expected to contribute up to \$400K for the initial field. Ten-year warranties are now available and, with contractual maintenance, life expectancy can achieve up to 15 years. As with construction of the synthetic turf field at GHS some years ago, concerns are renewed for the materials used for this construction. Updated analysis and review of project advances can be presented over coming months.
<b>Total Combined Projects costs</b>	<b>\$8,885,000</b>	
<b>*Less Pending/Approved Grants</b>		
STEAP (approved)	\$500,000	
EV Charging Stations (pending)	\$193,500	
GWS Air Handling/Exhaust (pending)	\$167,850	
LOTICIP (pending)	\$100,000	
<b>**Less ARPA monies</b>	<b>\$1,000,000</b>	
<b>Less Re-programmed funds – Bridges</b>	<b>\$261,000</b>	
<b>Net Capital Projects After Grants, ARPA, and Re-programmed funds</b>	<b>\$6,662,650</b>	
GHS Weight Training Facility	\$1,200,000	Highest priority project for the Board of Education (BOE) this coming year. This is a significant expenditure at \$1.2M+. Project funding options will be reviewed at the CIP Workshop. Proposed funding would support construction of a new, 3,000 sq. ft. weight training facility at Glastonbury High School. Some concern is expressed for proposed scope and adequacy of proposed funding. There is potential for a \$1.0M± transfer from the General Fund Unassigned Fund Balance to the Capital Reserve fund, should this project proceed. Design, schedule, and costs should be confirmed.
<b>New Total</b>	<b>\$7,862,650</b>	
Town Aid	\$461,217	Estimated annual state aid for streets and roads. Allocated to annual road paving.

Continued on next page...



**Other Considerations**

Bridge Funding	The Mill Street bridge project, funded at \$180,000, will NOT proceed. Additionally, other bridge projects have been completed below budget. Propose to re-program these monies for repairs to pedestrian bridges (cost based upon to be completed analysis), and to fund the application preparation for the 50% state bridge grant program (estimated at \$25,000-\$35,000).
New London Turnpike (NLT) Roundabout	The State DOT is planning to decommission 2 bridges along Routes 2 & 17 and close the exit ramp from Route 17 to NLT (Williams Street/Oak Street). This project includes realignment of exit and entrance ramps near the intersection with Douglas Road (former Glastonbury funeral home). The initial design for this location included realignment with a traffic signal. Alternatively, the Town suggested a roundabout and DOT agreed that is the preferred solution. However, DOT has asked the Town to fund 20% of the estimated cost differential. Based on preliminary estimates, this totals approx. \$330,000 and requires additional discussion.
New Sidewalk Construction	\$3.0M± is appropriated for new sidewalks along Main St. (pending), Bell Street, and within the Gateway area. Pending and approved grants total \$2.5M for a net estimated cost of \$500,000. These projects are expected to proceed over FY2023 and FY2024. Other projects recently suggested include Neipsic Road, (Karen Lee to Wickham), \$550,000, and Manchester Road, (Sachem Drive to Hebron Avenue and small section of Manchester Rd. between Shoddy Mill and Sachem), \$580,000. Design, permitting, approvals, and bidding would bring construction over spring/summer of 2024. Recommendation is to authorize design, permitting, and approvals in FY2024 for construction funding in FY2025.
Audio Improvements – RCC	Project would update audio system in the RCC Community Room. Preliminary cost estimates total \$80,000 (subject to change). A grant application is planned to be submitted in February. The thought is to identify additional grant opportunities to fund this project outside of the budget process.
Academy Gymnasium	This facility is used by the Glastonbury Gymnastics program through all seasons. The gymnasium is not air-conditioned and ventilation is limited. This presents challenges during the warmer months, and periodically necessitates program cancellation. Preliminary estimates for new windows, electrical, energy controls, air conditioning, and related costs totals \$400,000. A potential approach is to combine this work with future updates to the Williams Memorial space. This would share some of the electrical, controls and related work. Funding is not proposed for the coming year.

**SUMMARY**

**Project Categories**

	<b><u>EXCLUDING</u></b> <b>Weight Training Facility</b>	<b><u>INCLUDING</u></b> <b>Weight Training Facility</b>
Infrastructure and Equipment Care & Maintenance	\$6,755,000	\$6,755,000
Ongoing Projects	\$1,365,000	\$1,365,000
New Projects	\$765,000	\$1,965,000
<b>Total Project costs</b>	<b><u>\$8,885,000</u></b>	<b><u>\$10,085,000</u></b>
<i>Less...</i>		
<i>Grants</i>	<i>\$961,350</i>	<i>\$961,350</i>
<i>ARPA funds – Williams Memorial Bldg.</i>	<i>\$1,000,000</i>	<i>\$1,000,000</i>
<i>Re-Programmed Funds – Bridges</i>	<i>\$261,000</i>	<i>\$261,000</i>
<i>General Fund Transfer</i>		<i>\$1,000,000</i>
<b><u>Net Combined Project Costs</u></b>	<b><u>\$6,662,650</u></b>	<b><u>\$6,862,650</u></b>

FY 2023/2024 Capital Improvement Program (CIP) - Capital Reserve Fund - Pro Forma

Capital Projects	2022/2023 ADOPTED		2023/2024 PROPOSED		2024/2025	2025/2026	2026/2027	Future 2027/2028	Total (FY'24-'28)	Larger Scale
	Capital Reserve (Fund 301)	ARPA (Fund 320)	Capital Reserve (Fund 301)	ARPA (Fund 320)						
<b>General Government</b>										
Property Revaluation	\$ 130,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ -
Town Hall / Academy – Renovations & Security Improvements	\$ 100,000	\$ -	\$ 75,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 275,000	\$ -
Energy Efficiency - Sustainability	\$ 75,000	\$ 80,000	\$ 80,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 280,000	\$ -
System-Wide Municipal Roof Replacements	\$ 25,000	\$ -	\$ 80,000	\$ -	\$ 100,000	\$ 100,000	\$ 75,000	\$ 300,000	\$ 655,000	\$ -
Williams Memorial/Facilities Study	\$ 150,000	\$ 1,250,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -
Electrical Vehicle Installations	\$ -	\$ 80,000	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000	\$ -
Land Acquisition	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Disaster & Emergency Preparedness	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal General Government</b>	<b>\$ 480,000</b>	<b>\$ 1,610,000</b>	<b>\$ 650,000</b>	<b>\$ 1,000,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 275,000</b>	<b>\$ 500,000</b>	<b>\$ 3,025,000</b>	<b>\$ -</b>
<b>Public Safety</b>										
Public Safety Communications	\$ 380,000	\$ -	\$ 380,000	\$ -	\$ 545,000	\$ 50,000	\$ 50,000	\$ 630,791	\$ 1,655,791	\$ -
Police Site - Renovations	\$ 40,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Extrication Tool Replacement	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Training Facility Upgrade	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -
Fire Apparatus – Engine Tanker	\$ -	\$ -	\$ -	\$ -	\$ 953,500	\$ -	\$ -	\$ -	\$ 953,500	\$ -
Fire Apparatus - Tanker	\$ -	\$ -	\$ -	\$ -	\$ 635,000	\$ -	\$ -	\$ -	\$ 635,000	\$ -
Fire Apparatus – Ladder Truck	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Fire Station Façade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 568,000	\$ -	\$ 568,000	\$ -
Fire Station Renovations	\$ -	\$ 475,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station Diesel Exhaust Mitigation System*	\$ 195,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Apparatus Replacement - 2 Rescue Pumper	\$ -	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Animal Control Shelter	\$ 105,000	\$ 950,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal Public Safety</b>	<b>\$ 720,000</b>	<b>\$ 3,025,000</b>	<b>\$ 905,000</b>	<b>\$ -</b>	<b>\$ 2,133,500</b>	<b>\$ 50,000</b>	<b>\$ 618,000</b>	<b>\$ 630,791</b>	<b>\$ 4,337,291</b>	<b>\$ 2,000,000</b>
<b>Physical Services</b>										
Pedestrian Bridge Repair	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -
Renovation and Site Restoration	\$ 40,000	\$ -	\$ 50,000	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ 325,000	\$ -
Road Overlay Program	\$ 1,800,000	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 2,200,000	\$ 2,200,000	\$ 2,400,000	\$ 10,800,000	\$ -
Heavy Equipment (Highway) (A)	\$ 155,000	\$ -	\$ 550,000	\$ -	\$ 350,000	\$ 95,000	\$ -	\$ -	\$ 995,000	\$ -
Sidewalk Maintenance	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 800,000	\$ -
Traffic Signal Upgrades & Pedestrian Safety Improvements	\$ -	\$ 450,000	\$ 100,000	\$ -	\$ 450,000	\$ 325,000	\$ 325,000	\$ 350,000	\$ 1,550,000	\$ -
Bridge Repair	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 2,000,000
New Sidewalk Construction	\$ -	\$ -	\$ -	\$ -	\$ 325,000	\$ 350,000	\$ 350,000	\$ 375,000	\$ 1,400,000	\$ -
Pavement Restoration -Town & Education Facilities	\$ 250,000	\$ -	\$ 100,000	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,100,000	\$ -
General Bicycle/Pedestrian Improvements	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 135,000	\$ -
General Storm Drainage Improvements	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 200,000	\$ -
Traffic Calming	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -
Main Street Reconstruction*	\$ 216,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gateway Corp. Park Bicycle and Pedestrian Improvements*	\$ 73,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Main Street Sidewalks - Phase 3	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bell Street Sidewalks	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal Physical Services</b>	<b>\$ 3,934,100</b>	<b>\$ 450,000</b>	<b>\$ 3,420,000</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>	<b>\$ 3,470,000</b>	<b>\$ 3,225,000</b>	<b>\$ 3,525,000</b>	<b>\$ 17,640,000</b>	<b>\$ 2,000,000</b>
<b>Parks &amp; Recreation</b>										
Tree Management	\$ 100,000	\$ -	\$ 125,000	\$ -	\$ 125,000	\$ 125,000	\$ 100,000	\$ 100,000	\$ 575,000	\$ -
Addison Public Parks Renovation	\$ 80,000	\$ -	\$ 175,000	\$ -	\$ 325,000	\$ 140,000	\$ 50,000	\$ -	\$ 690,000	\$ -
Riverfront Park and Boathouse	\$ -	\$ 150,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -
Security Camera Project - Park System Wide	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000	\$ -
Town Property Conversion: Recreational Purposes	\$ 40,000	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ -	\$ 375,000	\$ -
Academy Gymnasium Air Conditioning Project	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000	\$ -
Minnechaug Golf Course Improvements	\$ 150,000	\$ -	\$ 275,000	\$ -	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ 1,175,000	\$ -
Cider Mill Improvements	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Winter Hill	\$ 175,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Grange Pool - ADA Building & Accessibility Upgrades	\$ 45,000	\$ 100,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000
Center Green Renovations	\$ 100,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -
Dog Park Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Riverfront Community Center Upgrades	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Age Friendly Initiatives - Livable Communities	\$ -	\$ 150,000	\$ 500,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 600,000	\$ -
High School Field Improvements - Synthetic Turf Field	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ 200,000	\$ -
Riverfront Community Center Expansion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 5,000,000
Point Road Riverfront Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ -
Aquatics Facility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000,000
Pickleball Courts	\$ -	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal Parks &amp; Recreation</b>	<b>\$ 690,000</b>	<b>\$ 625,000</b>	<b>\$ 1,510,000</b>	<b>\$ -</b>	<b>\$ 2,025,000</b>	<b>\$ 1,015,000</b>	<b>\$ 300,000</b>	<b>\$ 275,000</b>	<b>\$ 5,125,000</b>	<b>\$ 20,500,000</b>
<b>Refuse / Sanitation</b>										
Bulky Waste Closure Fund	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 200,000	\$ 12,800,000
<b>Subtotal Refuse / Sanitation</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ 12,800,000</b>
<b>Education</b>										
Glastonbury High School (GHS) New Weight Training Facility (Design & Const)	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gideon Welles School Boiler Replacement & Energy Management Controls*	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ -
High School Pavement Rehabilitation	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 400,000	\$ -
High School New Synthetic Turf Field	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -
Gideon Welles School Replacement Air Handling Units & Roof Top Exhaust*	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -
Hebron Ave Re-Pavement Parking Surfaces	\$ -	\$ -	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Naubuc School Design Boiler Replacement	\$ -	\$ -	\$ 50,000	\$ -	\$ 825,000	\$ -	\$ -	\$ -	\$ 875,000	\$ -
Gideon Welles School Roof Replacement** (119,000 SF; design completed in 2021)	\$ -	\$ -	\$ -	\$ -	\$ 2,380,000	\$ -	\$ -	\$ -	\$ 2,380,000	\$ -
GHS Design Roof Replacements** (1991 areas) 277,000 SF	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 5,750,000	\$ -	\$ -	\$ 5,825,000	\$ -
Multi-School Refurbish Rubber Gym Floors - HO, HE, BB, EA (\$30K ea.), GW \$32K	\$ -	\$ -	\$ -	\$ -	\$ 152,000	\$ -	\$ -	\$ -	\$ 152,000	\$ -
Naubuc School New Gymnasium Floor	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -
Naubuc School Replacement Gymnasium Roof Top Ventilation Unit	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -
GHS & Smith Chiller Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560,000	\$ -	\$ 760,000	\$ 1,320,000	\$ -
Naubuc School Design Roof Replacements** (1990 areas) 59,000 SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 1,200,000	\$ 1,275,000	\$ -
Eastbury School MDC Potable Water Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ 3,000,000	\$ -
Naubuc School Open Space Classrooms*	\$ 3,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal Education</b>	<b>\$ 3,200,000</b>	<b>\$ -</b>	<b>\$ 1,350,000</b>	<b>\$ -</b>	<b>\$ 5,452,000</b>	<b>\$ 6,310,000</b>	<b>\$ 3,275,000</b>	<b>\$ 1,960,000</b>	<b>\$ 18,347,000</b>	<b>\$ -</b>

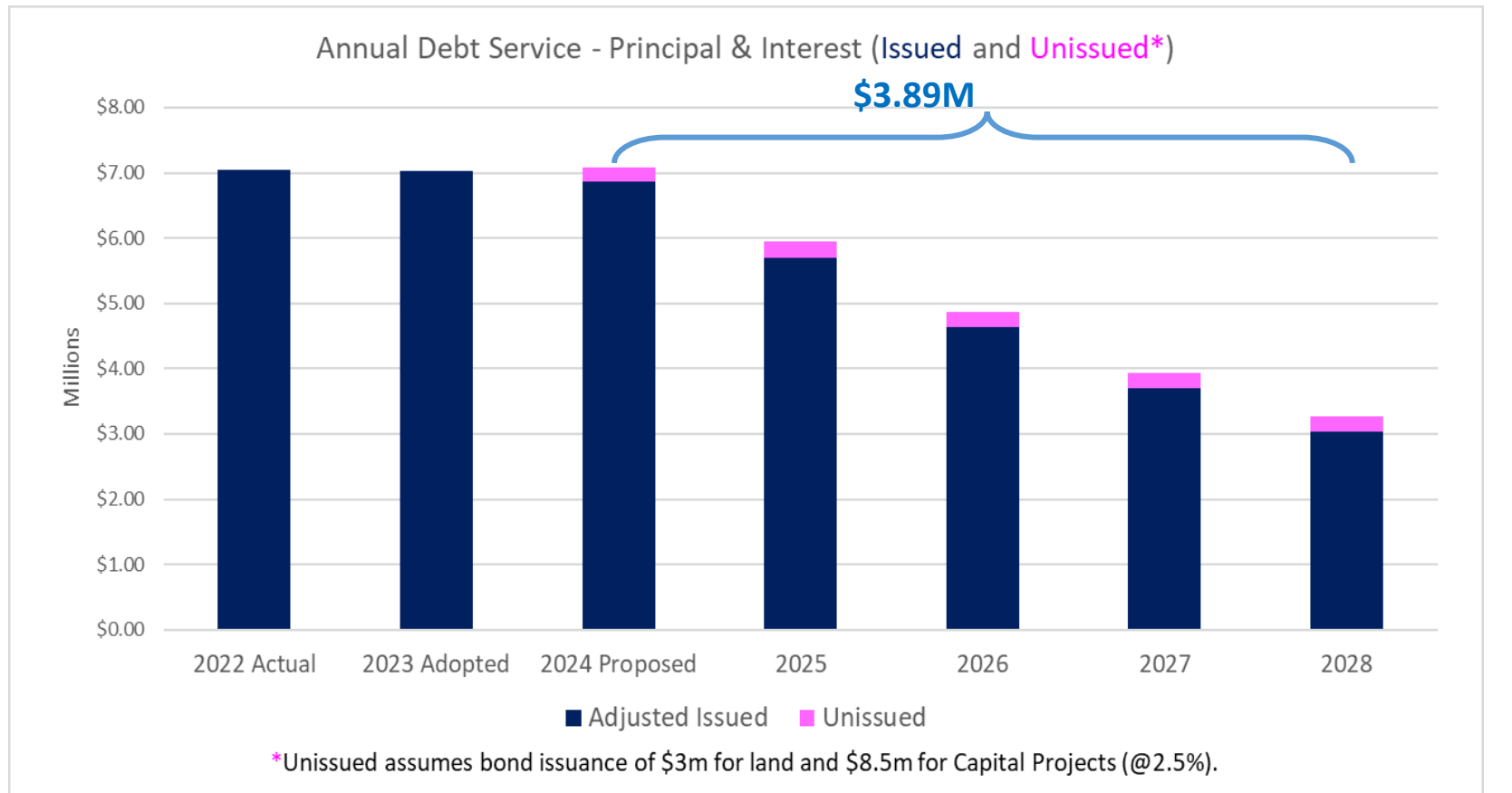
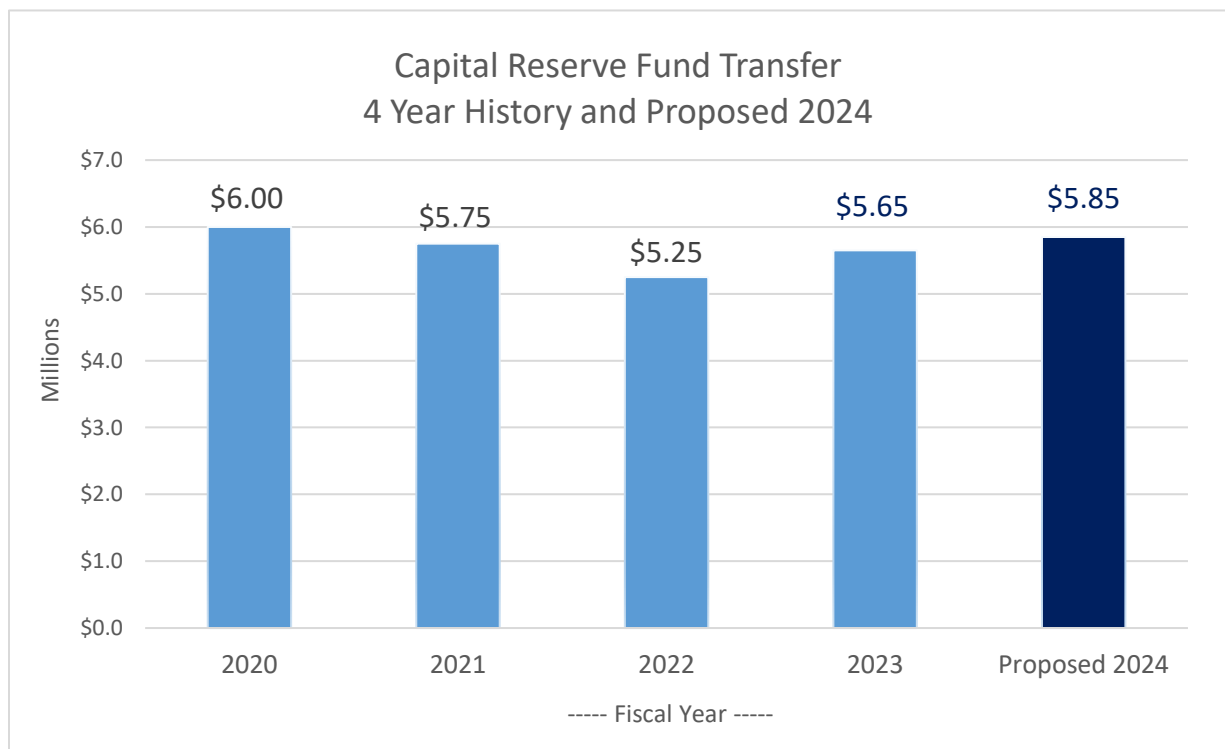
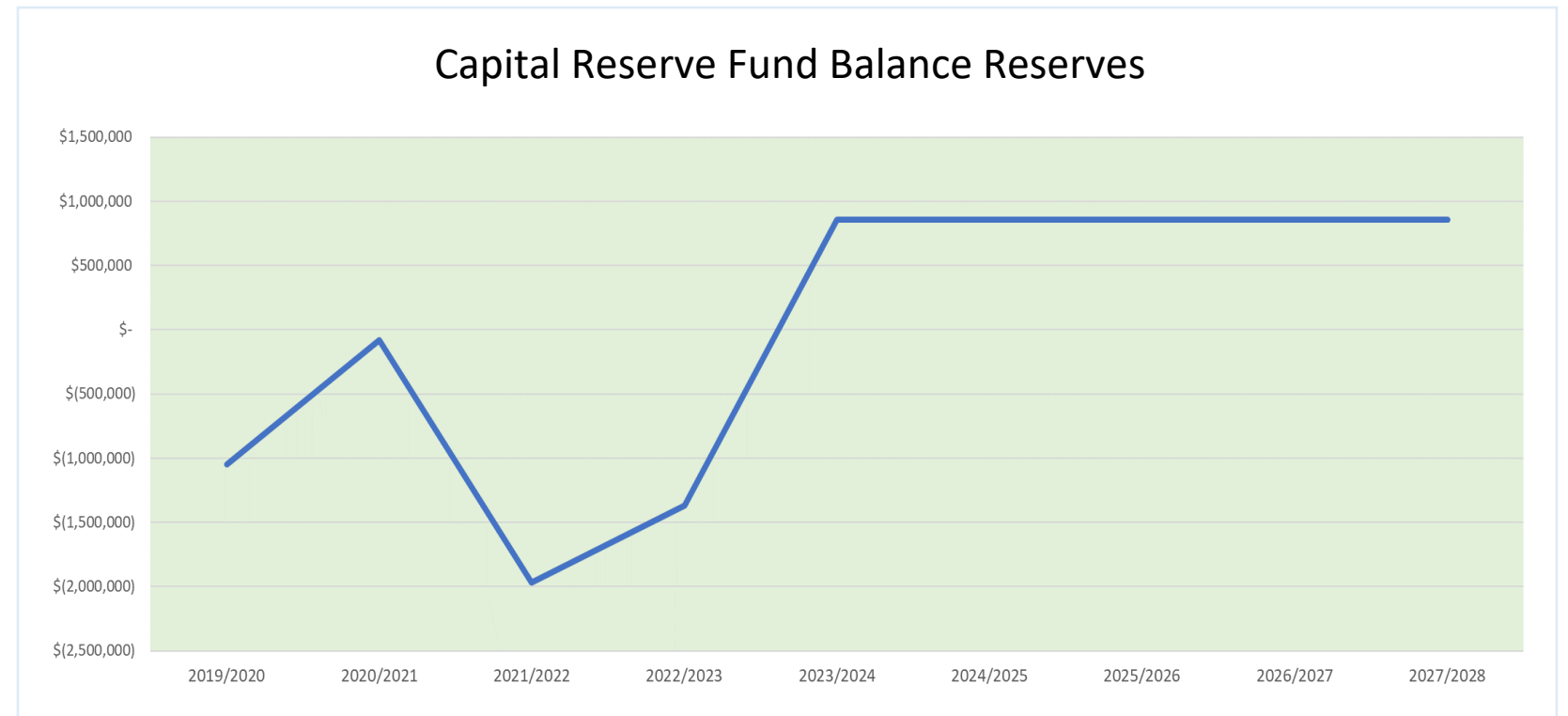
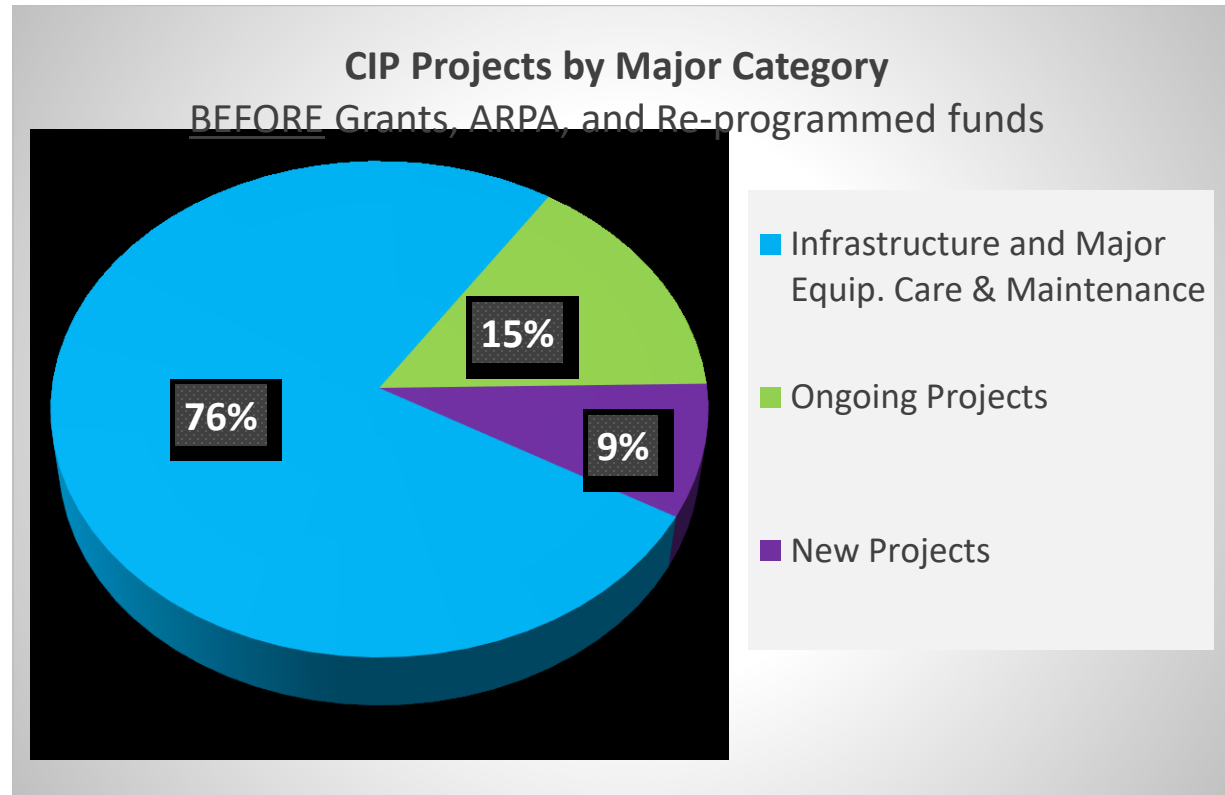
Notes: \*Funding not acquired in 2023 \*\*Roof replacements older than 20 years are eligible for State School Construction Grants

<b>TOTAL CAPITAL RESERVE FUND (incl. Potential Referenda)</b>	<b>\$ 9,074,100</b>	<b>\$ 5,710,000</b>	<b>\$ 7,885,000</b>	<b>\$ 1,000,000</b>	<b>\$ 13,960,500</b>	<b>\$ 11,195,000</b>	<b>\$ 7,743,000</b>	<b>\$ 6,890,791</b>	<b>\$ 48,674,291</b>	<b>\$ 37,300,000</b>
Less Capital Transfer	\$ (5,650,000)	\$ -	\$ (5,850,000)	\$ -	\$ (5,850,000)	\$ (5,850,000)	\$ (5,850,000)	\$ (5,850,000)	\$ (34,900,000)	
Less Pending/Approved Grants	\$ (2,114,100)	\$ -	\$ (961,350)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,075,450)	
<b>ADDITIONAL FUNDING NEEDED, "Gap"</b>	<b>\$ 1,310,000</b>	<b>\$ 5,710,000</b>	<b>\$ 1,073,650</b>	<b>\$ 1,000,000</b>	<b>\$ 8,110,500</b>	<b>\$ 5,345,000</b>	<b>\$ 1,893,000</b>	<b>\$ 1,040,791</b>	<b>\$ 10,698,841</b>	

<b>Town Aid Road (Fund 304)</b>										
Improved	\$ 448,780	\$ -	\$ 448,780	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 897,560	\$ -
Unimproved	\$ 12,437	\$ -	\$ 12,437	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,874	\$ -
<b>Total</b>	<b>\$ 461,217</b>	<b>\$ -</b>	<b>\$ 461,217</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 922,434</b>	<b>\$ -</b>

<b>Sewer Sinking Fund (Fund 302)</b>										
Water Pollution Control Roofs	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 95,000	\$ 195,000	\$ -
Parker Terrace Station and Force Main Replacement	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000
Sanitary Sewer Master Plan	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
High Street Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ 3,200,000
Matson Hill Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,700,000
Hubbard Pump Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Smith Pump Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Nutmeg Pump Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
<b>Total Sewer Sinking Fund</b>	<b>\$ 595,000</b>	<b>\$ -</b> </								

## FY2024 Summary Exhibits



July 2018 – December 2022 (FY19 – FY23) → Change in CPI = 15.92%  
 Cap Reserve Fund Transfer → \$6.67M

# Capital Improvement Projects (CIP) Form

January 2023



## Capital Improvement Plan

### Fiscal Years

**2024**

**2025**

**2026**

**2027**

**2028**

BOE Approved: January 2023

# Capital Improvement Projects (CIP) Form

January 2023

<b>Summary by Fiscal Year</b>			
<b>YR</b>	<b>Location</b>	<b>Description</b>	<b>Est. Cost</b>
<b>Projects for Fiscal Years 2024-2028</b>			
2024	GHS	New Weight Training Facility (Design & Construction)	\$1,200,000
2024	Gideon Welles	Boiler Replacement & Energy Management Controls*	\$800,000
2024	GHS	Re-Pavement Parking Surfaces – Area 2 (Junior Lot)	\$200,000
2024	GHS	New Synthetic Turf Field-Multi Use	\$1,500,000
2024	Gideon Welles	Replacement Air Handling Units & Roof Top Exhaust*	\$500,000
2024	Hebron Ave	Re-Pavement Parking Surfaces	\$290,000
2024	Naubuc	Design Boiler Replacement	\$75,000
		*Funding not acquired in 2023	
		<b>Sub Total Year 2024:</b>	<b>\$4,565,000</b>
2025	GHS	New Synthetic Turf Field-Multi Use	\$1,500,000
2025	Gideon Welles	Roof Replacement**(119,000 SF; design completed in 2021)	\$2,380,000
2025	GHS	Design Roof Replacements **(1991 areas) 277,000 SF	\$75,000
2025	Naubuc	Boiler and Heating System Replacement	\$850,000
2025	Various	Refurbish Rubber Gym Floors – HO, HE, BB, EA (\$30K ea.) GW \$32K	\$152,000
2025	Naubuc	New Gymnasium Floor	\$120,000
2025	Naubuc	Replacement Gymnasium Roof Top Ventilation Unit	\$200,000
		<b>Sub Total Year 2025:</b>	<b>\$5,277,000</b>
2026	GHS	Chiller Replacement (2)	\$560,000
2026	GHS	Roof Replacement**(1991 areas) (277,000 SF)	\$5,750,000
		<b>Sub Total Year 2026:</b>	<b>\$6,310,000</b>
2027	Eastbury	MDC Potable Water Service	\$3,000,000
2027	Naubuc	Design Roof Replacements** (1990 areas) 59,000 SF	\$75,000
2027	GHS	Re-Pavement Parking Surfaces – Area 4 (Baldwin, Front & Rear)	\$200,000
		<b>Sub Total Year 2027:</b>	<b>\$3,275,000</b>
2028	GHS	Refurbish Rubber Gym Floor (26,400 sf @\$5/sf)	\$132,000
2028	Smith	Chiller Replacement (2)	\$760,000
2028	Naubuc	Roof Replacement**	\$1,200,000
		<b>Sub Total Year 2028:</b>	<b>\$2,092,000</b>
**Roof Replacements >20 years are eligible for State School Construction Grant			

**Estimated Costs:**

*Cost estimates listed are indicative of current market conditions. The construction industry has seen significant material and labor price increases due to global supply shortages, labor shortages and inflation. It is difficult to determine with any accuracy how future construction costs, at the time of bidding, will compare to market costs of today.*

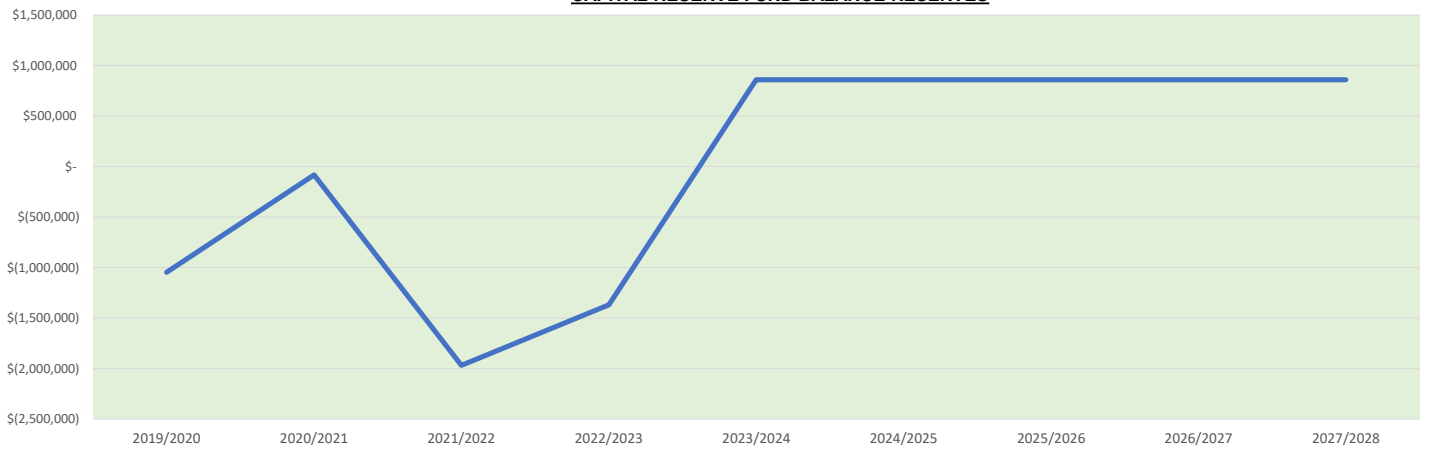
**Capital Reserve Fund Projection**

DESCRIPTION	ACTUAL 2019/2020	ACTUAL 2020/2021	ACTUAL 2021/2022	PROJECTED*						
				2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2028/2029	
										CASH BASIS
MODIFIED ACCRUAL BASIS										
<b>REVENUES</b>										
INTEREST ON INVESTMENTS	\$ 168,229	\$ 35,415	\$ 39,670	\$ 177,406	\$ 180,000	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>OTHER REVENUES:</b>										
Grant Funding:										
LOTICIP - Multi Purpose Trail	1,228,030	(184,261)	56,464	\$ -	-	-	-	-	-	-
LOTICIP - Glastonbury Boulevard	2,187,819	(294,331)	94,289	\$ -	-	-	-	-	-	-
LOTICIP - Hebron Avenue	-	65,750	61,812	\$ -	-	-	-	-	-	-
Fed Local Bridge Prog (80%) - Fisher Hill	200,392	1,325,534	76,996	\$ -	-	-	-	-	-	-
Fed Local Bridge Prog (80%) - Eastern Blvd	23,453	124	-	\$ -	-	-	-	-	-	-
STEAP Grant - Facilities Building	-	64,687	-	\$ -	-	-	-	-	-	-
Hebron/House Reimbursement	-	-	263,815	-	-	-	-	-	-	-
LOCIP	202,033	201,278	204,850	\$ 206,651	206,651	206,651	206,651	206,651	206,651	206,651
Municipal Grants in Aid	240,799	240,799	240,799	\$ 240,799	240,799	240,799	240,799	240,799	240,799	240,799
House/Griswold/Harris Intersection	-	19,318	-	\$ -	-	-	-	-	-	-
Miscellaneous	-	1,902	-	\$ -	-	-	-	-	-	-
Main Street Sidewalks	-	300,000	-	\$ -	-	-	-	-	-	-
GHS Cafeteria Grant	-	148,244	-	\$ 353,278	-	-	-	-	-	-
Main Street Reconstruction	-	-	-	\$ 2,076,000	-	-	-	-	-	-
Gateway Sidewalks	-	-	-	\$ 1,013,800	-	-	-	-	-	-
Naubuc School (33.57% of \$3.2m)	-	-	-	\$ -	1,074,240	-	-	-	-	-
FEMA Grant FD Diesel Exhaust Mitigation	-	-	-	\$ 150,000	-	-	-	-	-	-
Grant for Bell Street Sidewalks	-	-	-	\$ -	300,000	300,000	-	-	-	-
LOTICIP - Grant for Main Street Sidewalk	-	-	-	-	100,000	-	-	-	-	-
LOTICIP - Potential Grant	-	-	-	-	193,500	-	-	-	-	-
EV Charging Station Grant	-	-	-	-	500,000	-	-	-	-	-
STEAP Grant - Town's Age-Friendly Livable Comm	-	-	-	-	167,850	-	-	-	-	-
GW - Roof Design / Roof Replacement	-	-	-	\$ -	-	-	-	-	-	-
Subtotal Grant Funding	4,082,526	1,889,044	999,026	4,040,528	2,783,040	747,450	447,450	447,450	447,450	447,450
Other Funding:										
Farmland Preservation Fees	11,577	13,887	12,963	9,180	9,180	9,180	9,180	9,180	9,180	9,180
PD Tower Lease (increase 3% per year)	37,080	38,192	39,338	40,518	40,000	41,000	41,000	41,000	41,000	41,000
Splash Pad (Rotary Club)	-	100,000	150,000	-	-	-	-	-	-	-
Miscellaneous	-	2	-	-	-	-	-	-	-	-
Subtotal Other Funding	48,657	152,081	202,301	49,698	49,180	50,180	50,180	50,180	50,180	50,180
<b>TOTAL REVENUES</b>	<b>4,299,412</b>	<b>2,076,540</b>	<b>1,240,997</b>	<b>4,267,632</b>	<b>3,012,220</b>	<b>872,630</b>	<b>597,630</b>	<b>597,630</b>	<b>597,630</b>	<b>597,630</b>
<b>TRANSFERS IN</b>										
General Fund Budgeted	6,000,000	5,750,000	5,250,000	5,650,000	5,850,000	5,850,000	5,850,000	5,850,000	5,850,000	5,850,000
From Debt Service**	174,000	179,500	373,700	200,000	-	-	-	-	-	-
Capital Projects Fund: Closed Projects	233,838	51,434	572	-	1,252,170	-	-	-	-	-
Subtotal Transfers In	6,407,838	5,980,934	5,624,272	5,850,000	7,102,170	5,850,000	5,850,000	5,850,000	5,850,000	5,850,000
<b>TOTAL REVENUES &amp; TRANSFERS</b>	<b>10,707,250</b>	<b>8,057,474</b>	<b>6,865,269</b>	<b>10,117,632</b>	<b>10,114,390</b>	<b>6,722,630</b>	<b>6,447,630</b>	<b>6,447,630</b>	<b>6,447,630</b>	<b>6,447,630</b>
<b>DEDUCTIONS</b>										
Capital Improvement Projects***	9,707,000	6,605,000	8,751,300	8,119,100	7,885,000	6,722,630	6,447,630	6,447,630	6,447,630	6,447,630
Bell Street Sidewalks	-	-	-	900,000	-	-	-	-	-	-
Appropriation for GHS Fieldhouse	-	360,000	-	-	-	-	-	-	-	-
Tree Management	-	128,205	-	-	-	-	-	-	-	-
Fisher Hill Bridge Replacement	1,450,000	-	-	-	-	-	-	-	-	-
Public Water Service Uranium	50,000	-	-	-	-	-	-	-	-	-
Appropriation GW - Roof Design / Roof Replacement	-	-	-	500,000	-	-	-	-	-	-
Appropriation for Multi-Use Trail (Lotcip Grant)	253,000	-	-	-	-	-	-	-	-	-
Appropriation for Hebron Avenue (Lotcip Grant)	26,806	-	-	-	-	-	-	-	-	-
Adj: Proj BUD Approp Δ, Grants > Orig. Approp.	-	-	-	-	-	-	-	-	-	-
<b>TOTAL DEDUCTIONS</b>	<b>11,486,806</b>	<b>7,093,205</b>	<b>8,751,300</b>	<b>9,519,100</b>	<b>7,885,000</b>	<b>6,722,630</b>	<b>6,447,630</b>	<b>6,447,630</b>	<b>6,447,630</b>	<b>6,447,630</b>
<b>PERIOD INCREASE (DECREASE)</b>	<b>(779,556)</b>	<b>964,269</b>	<b>(1,886,031)</b>	<b>598,532</b>	<b>2,229,390</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>UNRESERVED FUND BALANCE - BEGINNING</b>	<b>(267,319)</b>	<b>(1,046,875)</b>	<b>(82,606)</b>	<b>(1,968,637)</b>	<b>(1,370,105)</b>	<b>859,285</b>	<b>859,285</b>	<b>859,285</b>	<b>859,285</b>	<b>859,285</b>
<b>UNRESERVED FUND BALANCE - ENDING</b>	<b>\$ (1,046,875)</b>	<b>\$ (82,606)</b>	<b>\$ (1,968,637)</b>	<b>\$ (1,370,105)</b>	<b>\$ 859,285</b>	<b>\$ 859,285</b>	<b>\$ 859,285</b>	<b>\$ 859,285</b>	<b>\$ 859,285</b>	<b>\$ 859,285</b>

\* Includes Anticipated Grants to be Received.  
 \*\* Estimated Debt Service Contribution for FY 2023  
 \*\*\* Net project costs equal capital funding for FY2026 through FY2028.

**Capital Reserve Fund Projection**

**CAPITAL RESERVE FUND BALANCE RESERVES**



## TOWN OF GLASTONBURY LONG TERM DEBT AMORTIZATION SCHEDULES

### Excludes Authorized/Unissued Bonds

Year Ending June 30	Total Interest & Principal	Annual Interest & Principal	2022 Taxable	2021 Taxable	2020 Series C	2020 Series B GO	2020 Series A	2018 Series A	2018 Series B	2014 Refunding	2013 Taxable	2012 Refunding
			GO Bond	Refunding	Refunding	Bonds	Refunding		Refunding		Refunding	
		(for various land acquisitions)		(of 2011 Series B and 2013 Bonds)	(of 2011 Series A Refunding Bonds)	(for Library Renovation and Various Land)	(of 2010 Refunding of 2004 & 2005 Bonds ADV REFUND)	(for Various Land)	(of 2009 Series A & PARTIAL 2009 Series B Bonds)	(of 2004, 2007 & PARTIAL 2009 Bonds ADV REFUND)	(for Riverfront Park Phase II)	(for Police Com., Land, Elm. & High School ADV REFUND)
2023-Principal	6,614,336	5,405,000	240,000	240,000	120,000	515,000	1,820,000	135,000	395,000	30,000	450,000	1,460,000
Interest	1,209,336	1,209,336	108,908	120,185	44,150	270,950	232,000	67,888	69,875	96,863	23,063	175,456
2024-Principal	6,459,470	5,485,000	240,000	230,000	120,000	520,000	1,905,000	135,000	395,000	585,000	450,000	905,000
Interest	974,470	974,470	99,700	118,848	38,150	250,250	141,000	61,138	50,125	90,328	7,875	117,056
2025-Principal	5,290,981	4,545,000	240,000	720,000	120,000	520,000	915,000	135,000	400,000	585,000	-	910,000
Interest	745,981	745,981	87,700	114,931	32,150	229,450	45,750	56,413	30,250	77,531	-	71,806
2026-Principal	4,214,986	3,645,000	240,000	730,000	125,000	520,000	-	135,000	405,000	575,000	-	915,000
Interest	569,986	569,986	75,700	107,311	26,025	208,650	-	53,544	10,125	62,325	-	26,306
2027-Principal	3,288,038	2,830,000	240,000	835,000	125,000	520,000	-	135,000	-	975,000	-	-
Interest	458,038	458,038	63,700	97,216	19,775	187,850	-	50,422	-	39,075	-	-
2028-Principal	2,622,847	2,240,000	235,000	815,000	125,000	520,000	-	135,000	-	410,000	-	-
Interest	382,847	382,847	51,700	85,140	13,525	167,050	-	47,131	-	18,300	-	-
2029-Principal	2,542,359	2,225,000	235,000	800,000	130,000	520,000	-	135,000	-	405,000	-	-
Interest	317,359	317,359	39,950	71,663	7,150	148,850	-	43,672	-	6,075	-	-
2030-Principal	2,060,643	1,800,000	235,000	780,000	130,000	520,000	-	135,000	-	-	-	-
Interest	260,643	260,643	28,200	57,368	1,950	133,250	-	39,875	-	-	-	-
2031-Principal	1,867,619	1,655,000	235,000	765,000	-	520,000	-	135,000	-	-	-	-
Interest	212,619	212,619	16,450	42,694	-	117,650	-	35,825	-	-	-	-
2032-Principal	1,620,370	1,450,000	235,000	560,000	-	520,000	-	135,000	-	-	-	-
Interest	170,370	170,370	7,050	29,495	-	102,050	-	31,775	-	-	-	-
2033-Principal	1,339,596	1,205,000	-	545,000	-	520,000	-	140,000	-	-	-	-
Interest	134,596	134,596	-	17,896	-	89,050	-	27,650	-	-	-	-
2034-Principal	1,303,119	1,195,000	-	535,000	-	520,000	-	140,000	-	-	-	-
Interest	108,119	108,119	-	6,019	-	78,650	-	23,450	-	-	-	-
2035-Principal	747,500	660,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	87,500	87,500	-	-	-	68,250	-	19,250	-	-	-	-
2036-Principal	732,900	660,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	72,900	72,900	-	-	-	57,850	-	15,050	-	-	-	-
2037-Principal	718,300	660,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	58,300	58,300	-	-	-	47,450	-	10,850	-	-	-	-
2038-Principal	703,613	660,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	43,613	43,613	-	-	-	37,050	-	6,563	-	-	-	-
2039-Principal	688,838	660,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	28,838	28,838	-	-	-	26,650	-	2,188	-	-	-	-
2040-Principal	536,250	520,000	-	-	-	520,000	-	-	-	-	-	-
Interest	16,250	16,250	-	-	-	16,250	-	-	-	-	-	-
2041-Principal	525,525	520,000	-	-	-	520,000	-	-	-	-	-	-
Interest	5,525	5,525	-	-	-	5,525	-	-	-	-	-	-
	43,877,288	43,877,288	2,954,058	8,423,765	1,177,875	12,117,725	5,058,750	2,922,681	1,755,375	3,955,497	930,938	4,580,625
<b>Principal Total</b>	<b>38,020,000</b>	<b>38,020,000</b>	<b>2,375,000</b>	<b>7,555,000</b>	<b>995,000</b>	<b>9,875,000</b>	<b>4,640,000</b>	<b>2,330,000</b>	<b>1,595,000</b>	<b>3,565,000</b>	<b>900,000</b>	<b>4,190,000</b>
<b>Interest Total</b>	<b>5,857,288</b>	<b>5,857,288</b>	<b>579,058</b>	<b>868,765</b>	<b>182,875</b>	<b>2,242,725</b>	<b>418,750</b>	<b>592,681</b>	<b>160,375</b>	<b>390,497</b>	<b>30,938</b>	<b>390,625</b>
<b>Total</b>	<b>43,877,288</b>	<b>43,877,288</b>	<b>2,954,058</b>	<b>8,423,765</b>	<b>1,177,875</b>	<b>12,117,725</b>	<b>5,058,750</b>	<b>2,922,681</b>	<b>1,755,375</b>	<b>3,955,497</b>	<b>930,938</b>	<b>4,580,625</b>



## TOWN OF GLASTONBURY LONG TERM DEBT AMORTIZATION SCHEDULES

**Includes Authorized/Unissued Bonds (for illustrative purposes only)**

Year Ending June 30	Total Interest & Principal	Annual Interest & Principal	Projection \$3m Land at 3.5% (issue debt by July 2023)	2022 Taxable GO Bond	2021 Taxable	2020 Series C	2020 Series B GO	2020 Series A	2018 Series A	2018 Series B	2014 Refunding	2013 Taxable	2012 Refunding
					Refunding	Refunding	Bonds	Refunding	Refunding	Refunding	Refunding	Refunding	Refunding
					(of 2011 Series B and 2013 Bonds)	(of 2011 Series A Refunding Bonds)	(for Library Renovation and Various Land)	(of 2010 Refunding of 2004 & 2005 Bonds ADV REFUND)	(for Various Land)	(of 2009 Series A & PARTIAL 2009 Series B Bonds)	(of 2004, 2007 & PARTIAL 2009 Bonds ADV REFUND)	(for Riverfront Park Phase II)	(for Police Com., Land, Elm. & High School ADV REFUND)
2023-Principal	6,614,336	5,405,000	-	240,000	240,000	120,000	515,000	1,820,000	135,000	395,000	30,000	450,000	1,460,000
Interest	1,209,336	1,209,336	-	108,908	120,185	44,150	270,950	232,000	67,888	69,875	96,863	23,063	175,456
2024-Principal	6,661,970	5,635,000	150,000	240,000	230,000	120,000	520,000	1,905,000	135,000	395,000	585,000	450,000	905,000
Interest	1,026,970	1,026,970	52,500	99,700	118,848	38,150	250,250	141,000	61,138	50,125	90,328	7,875	117,056
2025-Principal	5,538,106	4,695,000	150,000	240,000	720,000	120,000	520,000	915,000	135,000	400,000	585,000	-	910,000
Interest	843,106	843,106	97,125	87,700	114,931	32,150	229,450	45,750	56,413	30,250	77,531	-	71,806
2026-Principal	4,456,861	3,795,000	150,000	240,000	730,000	125,000	520,000	-	135,000	405,000	575,000	-	915,000
Interest	661,861	661,861	91,875	75,700	107,311	26,025	208,650	-	53,544	10,125	62,325	-	26,306
2027-Principal	3,524,663	2,980,000	150,000	240,000	835,000	125,000	520,000	-	135,000	-	975,000	-	-
Interest	544,663	544,663	86,625	63,700	97,216	19,775	187,850	-	50,422	-	39,075	-	-
2028-Principal	2,854,222	2,390,000	150,000	235,000	815,000	125,000	520,000	-	135,000	-	410,000	-	-
Interest	464,222	464,222	81,375	51,700	85,140	13,525	167,050	-	47,131	-	18,300	-	-
2029-Principal	2,768,484	2,375,000	150,000	235,000	800,000	130,000	520,000	-	135,000	-	405,000	-	-
Interest	393,484	393,484	76,125	39,950	71,663	7,150	148,850	-	43,672	-	6,075	-	-
2030-Principal	2,281,518	1,950,000	150,000	235,000	780,000	130,000	520,000	-	135,000	-	-	-	-
Interest	331,518	331,518	70,875	28,200	57,368	1,950	133,250	-	39,875	-	-	-	-
2031-Principal	2,083,244	1,805,000	150,000	235,000	765,000	-	520,000	-	135,000	-	-	-	-
Interest	278,244	278,244	65,625	16,450	42,694	-	117,650	-	35,825	-	-	-	-
2032-Principal	1,830,745	1,600,000	150,000	235,000	560,000	-	520,000	-	135,000	-	-	-	-
Interest	189,721	230,745	60,375	7,050	29,495	-	102,050	-	31,775	-	-	-	-
2033-Principal	1,544,721	1,355,000	150,000	-	545,000	-	520,000	-	140,000	-	-	-	-
Interest	189,721	189,721	55,125	-	17,896	-	89,050	-	27,650	-	-	-	-
2034-Principal	1,502,994	1,345,000	150,000	-	535,000	-	520,000	-	140,000	-	-	-	-
Interest	157,994	157,994	49,875	-	6,019	-	78,650	-	23,450	-	-	-	-
2035-Principal	942,125	810,000	150,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	132,125	132,125	44,625	-	-	-	68,250	-	19,250	-	-	-	-
2036-Principal	922,275	810,000	150,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	112,275	112,275	39,375	-	-	-	57,850	-	15,050	-	-	-	-
2037-Principal	902,425	810,000	150,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	92,425	92,425	34,125	-	-	-	47,450	-	10,850	-	-	-	-
2038-Principal	882,488	810,000	150,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	72,488	72,488	28,875	-	-	-	37,050	-	6,563	-	-	-	-
2039-Principal	862,463	810,000	150,000	-	-	-	520,000	-	140,000	-	-	-	-
Interest	52,463	52,463	23,625	-	-	-	26,650	-	2,188	-	-	-	-
2040-Principal	704,625	670,000	150,000	-	-	-	520,000	-	-	-	-	-	-
Interest	34,625	34,625	18,375	-	-	-	16,250	-	-	-	-	-	-
2041-Principal	688,650	670,000	150,000	-	-	-	520,000	-	-	-	-	-	-
Interest	18,650	18,650	13,125	-	-	-	5,525	-	-	-	-	-	-
2042-Principal	157,875	150,000	150,000	-	-	-	-	-	-	-	-	-	-
Interest	7,875	7,875	7,875	-	-	-	-	-	-	-	-	-	-
2043-Principal	152,625	150,000	150,000	-	-	-	-	-	-	-	-	-	-
Interest	2,625	2,625	2,625	-	-	-	-	-	-	-	-	-	-
2044-Principal	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>47,877,413</b>	<b>47,877,413</b>	<b>47,877,413</b>	<b>4,000,125</b>	<b>2,954,058</b>	<b>8,423,765</b>	<b>1,177,875</b>	<b>12,117,725</b>	<b>5,058,750</b>	<b>2,922,681</b>	<b>1,755,375</b>	<b>3,955,497</b>	<b>930,938</b>	<b>4,580,625</b>

**TOWN OF GLASTONBURY  
PROPOSED TIME SCHEDULE  
CAPITAL IMPROVEMENT PROGRAM**

<b>2023</b>	<b>MEETINGS</b>
January 19	Annual Capital Improvement Workshop to Review Capital Plan
January 24	Annual Town Meeting
January 24	Town Council Refers Priorities to Board of Finance
February 15 or 22 (TBD)	Board of Finance Review Recommendation
March 14	Town Council Recommends CIP Projects for Funding for Final Budget Hearing
March 14, 22 or 23 (TBD)	Final Budget Hearing – Adoption of Capital Projects

**TOWN OF GLASTONBURY**  
**CAPITAL IMPROVEMENT PROGRAM CRITERIA**

**Purpose**

In recognition that buildings, infrastructure, technology and major equipment are the physical foundation for providing services to the residents of the Town of Glastonbury, a multi year Capital Improvement Program (CIP) is prepared and reviewed annually. The purpose of the CIP is to budget for the acquisition, replacement or renovation of major capital/fixed assets. These items are generally not of a recurring nature and not included in the regular operating budget process. Careful planning during this process is critical to the procurement, construction, and maintenance of capital assets to meet the needs and activities of the Town.

A comprehensive capital plan will help ensure the future financial health of the Town and the continued delivery of public services to citizens and businesses.

Capital/Fixed Assets are categorized as follows:

- Land
- Land Improvements
- Buildings and Improvements
- Machinery and Equipment
- Infrastructure

The following Capital/Fixed Asset items may be included in the Town's annual operating budget:

- Fixed assets that cost less than \$75,000
- Fixed assets that are of a recurring nature and acquired each year

The following Capital/Fixed Asset items are to be included in the Town's CIP:

- The acquisition of and improvements to assets that cost \$75,000 or more and,
- The Capital/Fixed Assets, or improvements, that have an anticipated life expectancy of ten years or more. Most non-recurring major expenditures are the result of the Town's acquisition of capital items that form the physical foundation for municipal services such as land, buildings, infrastructure improvements, machinery and equipment. However, there can be major expenditures for non-capital items that can be anticipated on a recurring and periodic basis and require significant funding. In addition to the above items, the following proposed expenditures may be considered in the CIP, although they may not constitute capital/fixed assets with useful lives of ten years or more.
- Property revaluation required by the Connecticut General Statutes
- Technology programs and systems
- The annual road paving program can be anticipated on a recurring basis; however, it requires funding of significantly more than \$75,000 and should be included in the CIP process.

The above items and other similar items that may require significant funding of \$75,000 or more, and are not anticipated to be acquired each year, may be appropriate to be included in the CIP process.

This CIP provides for a five-year plan of acquisition, renovation, replacement and construction of the items included in the CIP and includes a planning, budgetary and financing process.

**CAPITAL IMPROVEMENT PLANNING PROCESS**

**Identification of Needs**

Annually, each department, board or agency shall submit a proposed five year CIP to the Town Manager in accordance with the CIP schedule. Requested items shall include acquisition of capital assets, new construction, major renovations and improvements to municipal facilities, purchase of machinery and equipment and other items that satisfy the CIP criteria. Capital improvement proposals received outside of the formal CIP process from departments, citizens, agencies or organizations shall be forwarded to the Town

Manager for review and recommendation to the Town Council as applicable.

Items that are to be included in the Capital Improvement Program include the following with an estimated cost of \$75,000 or more and have a useful life of not less than ten years:

- Purchase of Land and Development Rights
- Construction of New Buildings
- Land and Building Improvements and Renovations
- Machinery and Equipment
- Infrastructure Improvements (streets, sewers, sidewalks, etc.)
- Vehicles and Construction equipment
- Feasibility Analysis/Design/Cost estimates and other professional services relative to anticipated major projects
- In addition to the above items, the CIP may include certain recurring expenditures/projects that due to their nature and anticipated cost are best appropriated through the CIP (e.g. revaluation or major software acquisition)

**Capital Improvement Program Timing/Schedule**

Capital Improvement items are considered on the basis of need and value to the community. In general, the CIP will be prepared, presented and acted upon in accordance with the following schedule:

No later than January 29	Town Manager shall provide a five year planning document to the Town Council summarizing department proposals for capital improvements, a recommendation of items to be included in the CIP, project priorities for the following fiscal year and proposed method/sources of funding for all recommended projects.
On or about February 1	Town Council shall recommend preliminary capital improvement priorities to the Board of Finance
On or about February 15	Board of Finance shall recommend CIP to Town Council
No later than March 27	Town Council adopts capital program for the following fiscal year

The Town Manager will provide the Town Council periodic status reports throughout the year and present detailed project status reports or design plans on an as needed basis in accordance with the applicable project schedule.

**Estimated Costs**

Costs shall be estimated for all items requested as part of the five-year Capital Improvement Program. Costs for items requested in years two through five shall anticipate an escalation rate to be determined by the Town Manager at the beginning of the CIP process.

The steps for **major** construction projects, those estimated to exceed \$250,000, shall be recommended by the Town Manager and will generally include the following:

- A. Evaluation/feasibility phase, as necessary
- B. Preliminary design and cost estimating phase
- C. Final Design and construction

Subject to the specifics of the project, funding for steps A and B may be combined in the initial request. Cost estimates should include preliminary design fees, final design fees, architectural fees, construction management fees, construction costs, acquisition costs, contingency, escalation, legal and financing fees, including short term interest, and any other costs applicable to the project. The scope and estimated costs of in kind services shall be identified and presented along with the initial cost estimates for the project.

## CAPITAL IMPROVEMENT BUDGETARY PROCESS

### Funding

The Town Council, as part of the annual operating and capital budget process, will review the capital projects recommended by the Town Manager. The Town Manager will develop a recommended financing plan, with options, based on total project costs, cash flow, projected method(s) of financing the projects, Capital Reserve fund projections, mill rate and debt service impact on future operating budgets. The Town Council shall review these projections when developing project priorities and the recommended capital program for the following year. The goal is to effectively balance the total of the annual Capital Reserve Transfer and Debt Service requirements to minimize fluctuations in the mill rate in accordance with established guidelines set forth in this document.

An annual financing plan for the multi-year capital improvement plan is critical to the CIP process. Factors to be considered shall include:

- Anticipated revenue and expenditure trends and the relationship to multi-year financial plans
- Cash flow projections of the amount and timing of the capital improvement projects
- Compliance with all established financial policies
- Legal constraints imposed by Town charter or State statute
- Evaluation of various funding alternatives
- Reliability and stability of identified funding sources
- Evaluation of the affordability of the financing strategy, including debt ratios, future budgets and mill rate.

The Capital Improvement Program shall generally be funded as follows:

**A. Capital Reserve Fund –** The Town will use the Capital Reserve Fund as the primary funding source for CIP projects to be funded on a cash basis.

Based on factors referenced herein the Town Council shall review the following when considering the annual general fund appropriation and transfer to the Capital Reserve Fund:

- Capital projects proposed for funding on a cash basis through the 5 year CIP.
- Annual depreciation for Capital/Fixed Assets including but not limited to buildings, machinery and equipment, vehicles, improvements with a depreciation schedule of less than 50 years
- Appropriations for acquisition, replacement and renovation of Capital/Fixed Assets not part of the CIP (Capital Outlay) through the Town and Education operating budgets.
- Unassigned fund balance in the Capital Reserve Fund and potential reserve for future large scale capital projects to be funded on a “cash” basis.

Other factors to be considered for funding the CIP include:

- Debt Service requirements for projects authorized pursuant to referendum
- Approved state and federal grants for authorized and proposed capital projects
- Opportunity to transfer funds from the General Fund unassigned fund balance for “one time” capital projects through the sale of assets (e.g. land, buildings).
- The Town’s bond rating
- Other factors influencing the annual budget and mill rate with the goal of minimizing significant fluctuations in the mill rate
- Funding available through the Sewer Sinking and Sewer Operating Funds

The minimum annual funding for the CIP shall equal the annual depreciation of assets deemed appropriate for CIP funding as defined herein.

Annually the Board of Finance shall review the General Fund unassigned fund balance, Capital Reserve Fund unassigned fund balance and other funding sources and may recommend a transfer of additional funds to the Capital Reserve. The goal of the Town is to maintain an unreserved and undesignated balance in the Capital Reserve Fund of an amount equivalent to \$1,000,000, except as needed to meet emergencies. The reserve policy will be reviewed annually and adjusted accordingly as part of the CIP process. Factors to be considered include evaluation of the projects in the multi-year plan, the method of financing and their effect on projected mill rates.

- B. Donations/Grants/Loans** – Anticipated grants and contributions from various organizations, groups or individuals for CIP projects shall be used to reduce the estimated cost to the Town.
- C. General Obligation Bonds** – CIP projects of a significant cost and not reasonably funded on a cash basis may be considered for funding through the issuance of general obligation bonds to be authorized and issued in accordance with Section 312 of the Glastonbury Town Charter.

### **Debt Limitations**

Subject to referendum approval, the Town may issue bonds for projects of a scope and cost not reasonably funded on a cash basis from current revenues. Debt Service is typically issued for major improvements and renovations. When considering debt service, a strong credit rating is a valuable asset. The following general guidelines and standards shall be used to preserve the Town's strong credit rating and effectively manage ongoing debt service requirements.

- Ratio of net debt to equalized full value of Grand List not to exceed 2.5%
- Debt Service as a percent of budgeted expenditures not to exceed 10%
- Long-term debt will be repaid within a period not to exceed the expected useful life of capital improvements financed by such debt.
- Bonds will be issued to keep the average life of the general obligation bonds at or below ten years and to retire sixty-five percent of the debt at or below approximately ten years
- Standards published by bond rating agencies

### **Referendum Threshold – Expenditures of Cash Resources**

In accordance with Section 312 of the Glastonbury Town Charter projects involving the issuance of debt require authorization at public referendum.

The purpose of this section is to establish a Council policy for approval of Capital projects involving the appropriation of significant cash resources. Such funding would typically be appropriated from the General Fund and Capital Reserve Fund and could involve grants, community donations and other funding sources. A referendum threshold is established under this section as a general Council policy for cash funded Capital projects.

The referendum threshold shall be defined as cash funded projects which exceed two percent (2%) of the adopted Town, Education, and Debt & Transfers budget, rounded to the next highest \$50,000. Generally, projects exceeding the Town's referendum threshold will be submitted to public referendum. However, in establishing this policy, the Council recognizes there will be circumstances and conditions for which a public referendum is not practical or in the best interests of the community. Examples include Capital Improvements involving:

- exigent circumstances affecting the health or safety of the community;
- grant funding and community donations which reduce the net project cost below the applicable threshold;
- care and maintenance of Town buildings, roads, bridges, facilities, sanitary sewers and other infrastructure;
- projects that are of a recurring nature and may be funded on an annual basis for which cumulative funding could exceed the referendum threshold. Examples include the annual road paving program; technology systems and upgrades; infrastructure improvements; and other projects and items.

Projects will not be phased over a number of years to circumvent the referendum threshold with the exceptions noted herein.

**Annual Review**

The Capital Improvement Program Criteria will be reviewed annually and may be amended by action of the Town Council upon recommendations by the Board of Finance.

Date Last Revised: December 6, 2016

Date Last Reviewed by Board of Finance: December 14, 2022

Date Adopted by Town Council: January 10, 2023

FY 2023/2024 Capital Improvement Program (CIP) - Capital Reserve Fund - Pro Forma

Capital Projects	2022/2023 ADOPTED		2023/2024 PROPOSED		2024/2025	2025/2026	2026/2027	Future 2027/2028	Total (FY'24-'28)	Larger Scale
	Capital Reserve (Fund 301)	ARPA (Fund 320)	Capital Reserve (Fund 301)	ARPA (Fund 320)						
<b>General Government</b>										
Property Revaluation	\$ 130,000	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	\$ -
Town Hall / Academy – Renovations & Security Improvements	\$ 100,000	\$ -	\$ 75,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 275,000	\$ -
Energy Efficiency - Sustainability	\$ 75,000	\$ 80,000	\$ 80,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 280,000	\$ -
System-Wide Municipal Roof Replacements	\$ 25,000	\$ -	\$ 80,000	\$ -	\$ 100,000	\$ 100,000	\$ 75,000	\$ 300,000	\$ 655,000	\$ -
Williams Memorial/Facilities Study	\$ 150,000	\$ 1,250,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -
Electrical Vehicle Installations	\$ -	\$ 80,000	\$ 215,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 215,000	\$ -
Land Acquisition	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Disaster & Emergency Preparedness	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal General Government</b>	<b>\$ 480,000</b>	<b>\$ 1,610,000</b>	<b>\$ 650,000</b>	<b>\$ 1,000,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ 275,000</b>	<b>\$ 500,000</b>	<b>\$ 3,025,000</b>	<b>\$ -</b>
<b>Public Safety</b>										
Public Safety Communications	\$ 380,000	\$ -	\$ 380,000	\$ -	\$ 545,000	\$ 50,000	\$ 50,000	\$ 630,791	\$ 1,655,791	\$ -
Police Site - Renovations	\$ 40,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Extrication Tool Replacement	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Training Facility Upgrade	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -
Fire Apparatus – Engine Tanker	\$ -	\$ -	\$ -	\$ -	\$ 953,500	\$ -	\$ -	\$ -	\$ 953,500	\$ -
Fire Apparatus - Tanker	\$ -	\$ -	\$ -	\$ -	\$ 635,000	\$ -	\$ -	\$ -	\$ 635,000	\$ -
Fire Apparatus – Ladder Truck	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Fire Station Façade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 568,000	\$ -	\$ 568,000	\$ -
Fire Station Renovations	\$ -	\$ 475,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fire Station Diesel Exhaust Mitigation System*	\$ 195,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Apparatus Replacement - 2 Rescue Pumper	\$ -	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Animal Control Shelter	\$ 105,000	\$ 950,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal Public Safety</b>	<b>\$ 720,000</b>	<b>\$ 3,025,000</b>	<b>\$ 905,000</b>	<b>\$ -</b>	<b>\$ 2,133,500</b>	<b>\$ 50,000</b>	<b>\$ 618,000</b>	<b>\$ 630,791</b>	<b>\$ 4,337,291</b>	<b>\$ 2,000,000</b>
<b>Physical Services</b>										
Pedestrian Bridge Repair	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -
Renovation and Site Restoration	\$ 40,000	\$ -	\$ 50,000	\$ -	\$ 275,000	\$ -	\$ -	\$ -	\$ 325,000	\$ -
Road Overlay Program	\$ 1,800,000	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 2,200,000	\$ 2,200,000	\$ 2,400,000	\$ 10,800,000	\$ -
Heavy Equipment (Highway) (A)	\$ 155,000	\$ -	\$ 550,000	\$ -	\$ 350,000	\$ 95,000	\$ -	\$ -	\$ 995,000	\$ -
Sidewalk Maintenance	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 250,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 800,000	\$ -
Traffic Signal Upgrades & Pedestrian Safety Improvements	\$ -	\$ 450,000	\$ 100,000	\$ -	\$ 450,000	\$ 325,000	\$ 325,000	\$ 350,000	\$ 1,550,000	\$ -
Bridge Repair	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ 2,000,000
New Sidewalk Construction	\$ -	\$ -	\$ -	\$ -	\$ 325,000	\$ 350,000	\$ 350,000	\$ 375,000	\$ 1,400,000	\$ -
Pavement Restoration -Town & Education Facilities	\$ 250,000	\$ -	\$ 100,000	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,100,000	\$ -
General Bicycle/Pedestrian Improvements	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 135,000	\$ -
General Storm Drainage Improvements	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 200,000	\$ -
Traffic Calming	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -
Main Street Reconstruction*	\$ 216,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gateway Corp. Park Bicycle and Pedestrian Improvements*	\$ 73,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Main Street Sidewalks - Phase 3	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bell Street Sidewalks	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal Physical Services</b>	<b>\$ 3,934,100</b>	<b>\$ 450,000</b>	<b>\$ 3,420,000</b>	<b>\$ -</b>	<b>\$ 4,000,000</b>	<b>\$ 3,470,000</b>	<b>\$ 3,225,000</b>	<b>\$ 3,525,000</b>	<b>\$ 17,640,000</b>	<b>\$ 2,000,000</b>
<b>Parks &amp; Recreation</b>										
Tree Management	\$ 100,000	\$ -	\$ 125,000	\$ -	\$ 125,000	\$ 125,000	\$ 100,000	\$ 100,000	\$ 575,000	\$ -
Addison Public Parks Renovation	\$ 80,000	\$ -	\$ 175,000	\$ -	\$ 325,000	\$ 140,000	\$ 50,000	\$ -	\$ 690,000	\$ -
Riverfront Park and Boathouse	\$ -	\$ 150,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -
Security Camera Project - Park System Wide	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000	\$ -
Town Property Conversion: Recreational Purposes	\$ 40,000	\$ -	\$ -	\$ -	\$ 375,000	\$ -	\$ -	\$ -	\$ 375,000	\$ -
Academy Gymnasium Air Conditioning Project	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000	\$ -
Minnechaug Golf Course Improvements	\$ 150,000	\$ -	\$ 275,000	\$ -	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ 1,175,000	\$ -
Cider Mill Improvements	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -
Winter Hill	\$ 175,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Grange Pool - ADA Building & Accessibility Upgrades	\$ 45,000	\$ 100,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000
Center Green Renovations	\$ 100,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -
Dog Park Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Riverfront Community Center Upgrades	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Age Friendly Initiatives - Livable Communities	\$ -	\$ 150,000	\$ 500,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ 600,000	\$ -
High School Field Improvements - Synthetic Turf Field	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 100,000	\$ -	\$ -	\$ 200,000	\$ -
Riverfront Community Center Expansion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 5,000,000
Point Road Riverfront Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ -
Aquatics Facility	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000,000
Pickleball Courts	\$ -	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal Parks &amp; Recreation</b>	<b>\$ 690,000</b>	<b>\$ 625,000</b>	<b>\$ 1,510,000</b>	<b>\$ -</b>	<b>\$ 2,025,000</b>	<b>\$ 1,015,000</b>	<b>\$ 300,000</b>	<b>\$ 275,000</b>	<b>\$ 5,125,000</b>	<b>\$ 20,500,000</b>
<b>Refuse / Sanitation</b>										
Bulky Waste Closure Fund	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 200,000	\$ 12,800,000
<b>Subtotal Refuse / Sanitation</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ 12,800,000</b>
<b>Education</b>										
Glastonbury High School (GHS) New Weight Training Facility (Design & Const)	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gideon Welles School Boiler Replacement & Energy Management Controls*	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ -
High School Pavement Rehabilitation	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 400,000	\$ -
High School New Synthetic Turf Field	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -
Gideon Welles School Replacement Air Handling Units & Roof Top Exhaust*	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -
Hebron Ave Re-Pavement Parking Surfaces	\$ -	\$ -	\$ 290,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Naubuc School Design Boiler Replacement	\$ -	\$ -	\$ 50,000	\$ -	\$ 825,000	\$ -	\$ -	\$ -	\$ 875,000	\$ -
Gideon Welles School Roof Replacement** (119,000 SF; design completed in 2021)	\$ -	\$ -	\$ -	\$ -	\$ 2,380,000	\$ -	\$ -	\$ -	\$ 2,380,000	\$ -
GHS Design Roof Replacements** (1991 areas) 277,000 SF	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 5,750,000	\$ -	\$ -	\$ 5,825,000	\$ -
Multi-School Refurbish Rubber Gym Floors - HO, HE, BB, EA (\$30K ea.), GW \$32K	\$ -	\$ -	\$ -	\$ -	\$ 152,000	\$ -	\$ -	\$ -	\$ 152,000	\$ -
Naubuc School New Gymnasium Floor	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -
Naubuc School Replacement Gymnasium Roof Top Ventilation Unit	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -
GHS & Smith Chiller Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 560,000	\$ -	\$ 760,000	\$ 1,320,000	\$ -
Naubuc School Design Roof Replacements** (1990 areas) 59,000 SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ 1,200,000	\$ 1,275,000	\$ -
Eastbury School MDC Potable Water Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ 3,000,000	\$ -
Naubuc School Open Space Classrooms*	\$ 3,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Subtotal Education</b>	<b>\$ 3,200,000</b>	<b>\$ -</b>	<b>\$ 1,350,000</b>	<b>\$ -</b>	<b>\$ 5,452,000</b>	<b>\$ 6,310,000</b>	<b>\$ 3,275,000</b>	<b>\$ 1,960,000</b>	<b>\$ 18,347,000</b>	<b>\$ -</b>

Notes: \*Funding not acquired in 2023 \*\*Roof replacements older than 20 years are eligible for State School Construction Grants

<b>TOTAL CAPITAL RESERVE FUND (incl. Potential Referenda)</b>	<b>\$ 9,074,100</b>	<b>\$ 5,710,000</b>	<b>\$ 7,885,000</b>	<b>\$ 1,000,000</b>	<b>\$ 13,960,500</b>	<b>\$ 11,195,000</b>	<b>\$ 7,743,000</b>	<b>\$ 6,890,791</b>	<b>\$ 48,674,291</b>	<b>\$ 37,300,000</b>
Less Capital Transfer	\$ (5,650,000)	\$ -	\$ (5,850,000)	\$ -	\$ (5,850,000)	\$ (5,850,000)	\$ (5,850,000)	\$ (5,850,000)	\$ (34,900,000)	
Less Pending/Approved Grants	\$ (2,114,100)	\$ -	\$ (961,350)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,075,450)	
<b>ADDITIONAL FUNDING NEEDED, "Gap"</b>	<b>\$ 1,310,000</b>	<b>\$ 5,710,000</b>	<b>\$ 1,073,650</b>	<b>\$ 1,000,000</b>	<b>\$ 8,110,500</b>	<b>\$ 5,345,000</b>	<b>\$ 1,893,000</b>	<b>\$ 1,040,791</b>	<b>\$ 10,698,841</b>	

<b>Town Aid Road (Fund 304)</b>										
Improved	\$ 448,780	\$ -	\$ 448,780	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 897,560	\$ -
Unimproved	\$ 12,437	\$ -	\$ 12,437	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,874	\$ -
<b>Total</b>	<b>\$ 461,217</b>	<b>\$ -</b>	<b>\$ 461,217</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 922,434</b>	<b>\$ -</b>

<b>Sewer Sinking Fund (Fund 302)</b>										
Water Pollution Control Roofs	\$ 520,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 95,000	\$ 195,000	\$ -
Parker Terrace Station and Force Main Replacement	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,100,000
Sanitary Sewer Master Plan	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
High Street Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ 3,200,000
Matson Hill Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,700,000
Hubbard Pump Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Smith Pump Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Nutmeg Pump Station and Force Main Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
<b>Total Sewer Sinking Fund</b>	<b>\$ 595,000</b>	<b>\$ -</b> </								



**Capital Improvement Project (CIP) Forms**

**FY 2023 – 2024 Budget**

**January 2023**

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>GENERAL GOVERNMENT/ Administrative Services</b>
<b>Project Title:</b>	Property Revaluation
<b>Priority:</b>	1



## Project Description and Status

Connecticut General Statute Section 12-62 mandates the schedule by which each municipality in the state must revalue all real estate within their jurisdiction. In accordance with this schedule, Glastonbury will be performing a revaluation for the 2027 Grand List. The revaluation involves both physical inspections and data collection through data mailers. The last revaluation was completed for the 2022 Grand List.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
<b>\$130,000</b>	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$630,000

Costs associated with a revaluation include professional revaluation & appraisal services, legal services and software upgrades. Projected costs will vary based upon legal services necessary to defend the new valuations and are typically expended in the 2-3 years following the completion of the revaluation.

## Estimated Operating Budget Requirements

The property revaluation process does not directly influence operating expenses, but the mill rate will adjust with the changing assessed value for real estate. Property revaluation is mandated on a 5 year schedule by State Statute.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>GENERAL GOVERNMENT / FACILITIES SERVICES</b>
<b>Project Title:</b>	Town Hall / Academy – Renovations & Security Improvements
<b>Priority:</b>	1



## Project Description and Status

This is a continuing project for phased-in improvements to Town Hall and the Academy Complex to provide for better customer service, improve work areas for employees, and enhance building security.

Recent improvements to enhance operating efficiency and customer service, include the reconfiguration of the Building Official, Fire Marshal, and Health Departments and other interior modifications to Town Hall.

Specific security improvements to date include a new server to accommodate new CCTV cameras.

The proposed funding in FY2023 would include a design to renovate the Academy kitchen. This would allow the area to be available for programming by Recreation, Youth & Family Services, and others and also, provide a rental income through use by community groups, individuals and others.

A reconstructed Main Street door has been approved to complete updating of the Main Street elevation of Town Hall. Additional renovations will be required to accommodate changing staff levels and assignments.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
<b>\$100,000</b>	\$75,000	\$50,000	\$50,000	\$50,000	\$50,000	\$375,000

## Estimated Operating Budget Requirements

Facility renovations will not increase operating costs. Additional energy efficiency initiatives will be implemented as possible, which could further reduce utility costs.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>GENERAL GOVERNMENT/FACILITIES SERVICES</b>
<b>Project Title:</b>	Energy Efficiency - Sustainability
<b>Priority:</b>	2



## Project Description and Status

The Town continues to identify and implement clean renewable energy initiatives and to improve energy efficiency. Such initiatives include solar technology, fuel cells, natural gas powered vehicles, hybrid vehicles, electric vehicles, and others. The ongoing funding serves as a proactive approach to accessing programs and technologies as they become available. The current lifetime appropriation of \$1,487,044 has been offset by \$518,036 in rebates and grants, which have reduced costs and improved Town facilities. Future year appropriations will continue to provide funding, as needed, to identify, evaluate, design, and implement energy improvements. Underway priorities include interior lighting retrofits to LEDs (5-year payback and maintenance savings). Proposed improvements includes building control upgrades to the Academy/Town Hall Building Management System and the Riverfront Community Center. The requested funding also includes continued work to develop and implement the long-term plan for energy efficiency, renewable energy and sustainability.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$80,000 ARPA \$75,000 Cap Reserve	\$80,000	\$50,000	\$50,000	\$50,000	\$50,000	\$435,000

## Estimated Operating Budget Requirements.

Energy use intensity (EUI) has been reduced 24% since 2008. Overall energy spend is below the 2007 level.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>GENERAL GOVERNMENT / FACILITIES SERVICES</b>
<b>Project Title:</b>	System-Wide Municipal Roof Replacements
<b>Priority:</b>	3



## Project Description and Status

Roofs for municipal facilities are inspected every year. Particular attention is given to those that are at or approaching the end of their useful life. This ongoing appropriation allows for timely replacement for roofs that indicate need. This proactive approach minimizes disruptions to operations and maintains integrity of assets.

Roofs considered for replacement include the Williams Building at Academy (2023), Emergency Medical Services building (2023), 35 Bell Street (2023), 1361 Main Street (2023), Transfer Station Office (2024) and Police Department Annex (2024 or after), Fire Company 1 (2027) and Parks Maintenance office (2027).

Increase due to current market conditions.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$25,000	\$80,000	\$100,000	\$100,000	\$75,000	\$300,000	\$680,000

## Estimated Operating Budget Requirements

No future budget impact anticipated. Recapitalization of exiting asset.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>GENERAL GOVERNMENT/ FACILITIES SERVICES</b>
<b>Project Title:</b>	Williams Memorial Upgrade
<b>Priority:</b>	4



## Project Description and Status

Projects include:

- The Architect has been selected for the project. First step is to verify scope and estimate. Design funding is through the Capital Reserve Fund and ARPA monies allocated to the construction phase. Expectation is full funding as of July 1, 2023. Construction to start shortly thereafter. Estimated 1 year construction.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$1,250,000 ARPA \$150,000 Cap Reserve	\$1,000,000 ARPA	-	-	-	-	\$2,400,000

## Estimated Operating Budget Requirements

No operating budget impact anticipated in the coming fiscal year; however some operating expenses will result for utilities, custodial, etc. when the new space is operational. Given operating and design efficiencies, these costs are expected to be minimal.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>GENERAL GOVERNMENT/ FACILITIES SERVICES</b>
<b>Project Title:</b>	Electrical Vehicle Installations
<b>Priority:</b>	5



## Project Description and Status

Funding is proposed for six locations: Academy, JB Williams Park, Love Garden, Riverfront Community Center, and the Welles Turner Memorial Library. Applications have been submitted for Eversource and Volkswagen grants. Possible grants up to \$340,000. Proposed funding supplements monies available from existing project accounts.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
<b>\$80,000 ARPA</b>	\$215,000	-	-	-	-	\$295,000

## Estimated Operating Budget Requirements

Possible cost to operating budget if grant funding is not available for annual software and maintenance expenses. Potential for offsetting revenue but would involve a policy decision before implementation.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Public Safety / Police
<b>Project Title:</b>	Public Safety Communications
<b>Priority:</b>	1



## Project Description and Status

Last upgraded in 2006, the Town’s radio system is comprised of several distinct components functioning together to provide emergency communication for police, fire, and ambulance. Some infrastructure components were replaced in 2017 as part of the ongoing Capital Improvement Program project. Most of the remaining components, while still functional, have reached “end of life” status and are no longer manufactured or supported by the manufacturers. The cost of replacing the remaining components (e.g. repeaters, portable radios, mobile radios) is estimated at \$1.6 million. In 2017, the Town hired an independent public safety consultant to evaluate the entire system and make recommendations. The consultant advised that the system was in excellent condition overall and should be viable for the next 3-4 years, after which they recommend replacement. A simultaneous upgrade is recommended to minimize disparate systems or networks among the remaining components. Multi-year funding will allow for preplanned funding or emergency replacement should components fail unexpectedly. Revenues in the amount of \$40,000 derived from lease of space on Town-owned tower will reduce annual funding need in FY2024 to \$380,000. FY 2025 cost includes upgrading the Fire Department’s communication system.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
<b>\$380,000</b>	\$380,000	\$545,000	\$50,000	\$50,000	\$630,791	\$2,035,791

## Estimated Operating Budget Requirements

The annual operating budget consists of an annual maintenance fee of approximately \$50,000.





# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Fire Department
<b>Project Title:</b>	Extrication Tool Replacement
<b>Priority:</b>	1



## Project Description and Status

The hydraulic extrication equipment assigned to both Station 1 and 3 is over 25 years old and has reached the end of their useful life. A recent inspection by a service technician noted that the majority of equipment cannot be repaired because replacement parts are no longer available. The hydraulic pressure is now at the lowest acceptable level, and extrication tools will no longer operate to their fullest potential.

The proposal is to replace the extrication cutters, spreaders and rams at both Station 1 and 3 with self-contained battery-powered equipment. This newer style of extrication equipment eliminates the need for the Department to maintain both a combustion engine and electric power sources, as well as the associated hydraulic hoses to operate the equipment.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$100,000	-	-	-	-	\$100,000

## Estimated Operating Budget Requirements

The replacement of this equipment is expected to lower the annual service inspection cost by an estimated \$2,500, as there will no longer be power plants (electric and gas) and hydraulic hoses to inspect and test. Furthermore, the retirement of this dated equipment should lower annual repair cost as parts become challenging to locate.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Fire Department
<b>Project Title:</b>	Training Facility Upgrade
<b>Priority:</b>	2



## Project Description and Status

In an effort to increase the useful life of the fire training facility on Nutmeg Lane, the Department is proposing to upgrade the existing tiles in the two live fire-training rooms. In addition, the Department would convert the existing storage room to a third live fire-training room. Incorporated in the proposal are upgrades to the existing thermocouples, along with a new temperature meter in order to maintain appropriate temperatures during live fire exercises. The material included in this project is currently the best available on the market and would help reduce ongoing maintenance costs by providing a durable corrugated stainless-steel protective face that is maintenance free.

The Department would like to enhance the site by paving the area around the training tower, which would provide a stronger, more stable surface to work on when conducting ground ladder training.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$350,000		-	-	-	\$350,000

## Estimated Operating Budget Requirements

There is no change in the Department's operating budget for the training facility. Operational cost include \$2,500 for annual NFPA 1403 inspection and \$2,000 for utilities and miscellaneous property upkeep.

Delays in upgrading the existing tiles, thermocouples and temperature meter could result in the shutdown of the training tower. This would require the Department to complete its annual required live fire training at a regional facility, which would result in the need to increase the training budget. At a minimum, the Department's training budget would need to increase by \$5,000 to cover rental cost at a regional school. Furthermore, apparatus and members would be required to travel 30 minutes outside the community to complete their training.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Fire Department
<b>Project Title:</b>	Fire Apparatus – Engine Tanker
<b>Priority:</b>	3



## Project Description and Status

Purchased in 1999, Engine Tank 42 is a fire engine that carries 2,000 gallons of water, is equipped with a 1,500 gallon per minute pump and holds up to 1,500 of large diameter hose. Assigned to Station 4, the proposal is to replace the existing fire engine with an identical type of vehicle. This type of fire apparatus would enhance the Fire Department’s “water on wheels” capabilities in the eastern portion of Town, which lacks municipal water service in a large portion of this area.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$953,500	-	-	-	\$953,500

## Estimated Operating Budget Requirements

The replacement of this apparatus will not add any additional cost to the Department’s operating budget. The estimated annual operating requirements for this apparatus would be \$1,500 for annual DOT inspection and preventative maintenance in accordance to NFPA standards, \$1,200 for fuel and \$1,000 for annual hose, ladder and pump testing.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Fire Department
<b>Project Title:</b>	Fire Apparatus – Tanker
<b>Priority:</b>	4



## Project Description and Status

Purchased in 1987, Tanker 34 carries 3,000 gallons of water and assigned to Station 3 based on this area of town lacking municipal water service. The proposal is to replace the existing tanker with an identical type of vehicle. The apparatus would be equipped with a 1,500 gallon per minute pump, a 3,500 gallon drop tank, and associated firefighting equipment that is necessary for the rural sections of the community not serviced by fire hydrants.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$635,000	-	-	-	\$635,000

## Estimated Operating Budget Requirements

The replacement of this apparatus will not add any additional cost to the Department's operating budget. The estimated annual operating cost requirements for this apparatus would be \$1,500 for annual DOT inspection and preventative maintenance in accordance to NFPA standards, \$1,200 for fuel, and \$1,000 for annual pump testing.

Furthermore, the retirement of this apparatus which is over 30 years old should lower annual repair cost as parts become challenging to locate.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Fire Department
<b>Project Title:</b>	Fire Apparatus – Ladder Truck
<b>Priority:</b>	5



## Project Description and Status

Purchased in 2001, Ladder 15 is a 95-foot aerial truck that carries an assortment of ground ladders, ventilation equipment and rescue tools. Assigned to Station 1, Ladder 15 responds to the majority of tall buildings within the central business district. The proposal is to replace the existing ladder truck with an identical type of vehicle. The apparatus would be equipped with a 1,500 gallon per minute pump, 500 gallons of water and the associated firefighting equipment comparable for this type of vehicle.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	\$2,000,000	-	-	\$2,000,000

## Estimated Operating Budget Requirements

The replacement of this apparatus will not add any additional cost to the Department's operating budget. The estimated annual operating requirements for this apparatus would be \$1,500 for annual DOT inspection and preventative maintenance in accordance to NFPA standards, \$1,200 for fuel, and \$1,000 for annual hose, ladder and pump testing.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Fire Department
<b>Project Title:</b>	Fire Station Facade
<b>Priority:</b>	6



## Project Description and Status

The proposal is to enhance the existing façade of the Department’s Fire Headquarters to blend in with the modern streetscapes along Main Street. Fire Headquarters, also known as Station 1, was built in 1971. Until recently, the building has not had any infrastructure upgrades in over 45 years. The existing stucco is deteriorating and some of the metal trim in the front and along the side of the building is either missing or falling off.

The project would feature a decorative metal panel system to modernizing the appearance of the building. Incorporated into the plan would be new entry and overhead doors, windows, paint and roof.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	\$568,000	-	\$568,000

## Estimated Operating Budget Requirements

This project has no impact to the Operating Budget.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	Pedestrian Bridge Repair
<b>Priority:</b>	1



## Project Description and Status

Recent inspections of the Town’s five pedestrian bridges have revealed supporting steel deterioration. This proposal requests funding the repair/replace one of more bridges in accordance with recommendations provided by a licensed structural engineer retained by the Town. The subject bridges span small water courses which would otherwise interrupt sidewalk sections on high volume roadways. The dollar figures below represent a “placeholder” funding level. Upon receipt of the relevant Engineering report, cost estimates and individual project schedules will be refined.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$250,000	-	-	-	-	\$250,000

## Estimated Operating Budget Requirements

Proposal speaks to capital maintenance of existing pedestrian bridges. No new structures proposed. Thus no increased impact to operating expenses as compared to current condition.



# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	Renovation and Site Restoration
<b>Priority:</b>	2



## Project Description and Status

The Town’s highly successful land acquisition and preservation program has funded numerous open space purchases over the years. For some of these acquisitions, work is required to support community use of the parcel. Examples include the former Arbor Acres, J.T. Slocomb Mill, and Winter Hill Farm properties. Such work can include building demolition, environmental remediation, and other similar tasks. For the former Slocomb Mill site, building demolition and site restoration is complete, including an access drive, parking, fencing, and landscaping. The deteriorated concrete dam spillway was removed during the 2020 construction season and the stream channel has been restored through the impoundment area. Next phase work would focus on addressing recently revealed structural deficiencies with the existing masonry retaining wall located immediately adjacent to Roaring Brook. Initial phase funding in place will provide for an alternatives analysis along with design and permitting of the chosen option. Figures below represent best estimates of resulting construction costs at this preliminary juncture. Construction cost estimates to be refined upon decisions regarding a preferred alternative and advanced design completion.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$40,000	\$50,000	\$275,000	-	-	-	\$365,000

## Estimated Operating Budget Requirements

Structural stabilization of the wall will dramatically reduce ongoing masonry maintenance costs.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	Road Overlay Program
<b>Priority:</b>	3



## Project Description and Status

This project consists of surface treatment of Town-owned and maintained roadways. Streets are evaluated by staff at the end of each winter season. Selection of specific roads for surface treatment is based on factors such as traffic volumes, knowledge of pavement structure, surface condition, pending underground utility work, etc.

Proposed costs are for road preparation, paving by a private contractor and restoration.

It is expected that surface treatment options will consist of asphalt milling, traditional hot mix overlay, ultra-thin hot mix asphalt overlay, chip seal, pavement reclamation, and other forms of pavement management as appropriate for physical conditions. The Town also leverages State Aid for Improved Roads to fund the paving program. The amounts requested in subsequent years represents a phased approach to increasing allocations such that necessary work can continue to be accomplished without bond authorization.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$1,800,000	\$2,000,000	\$2,000,000	\$2,200,000	\$2,200,000	\$2,400,000	\$12,600,000

## Estimated Operating Budget Requirements

Road overlay at recommended intervals minimizes long-term pavement management costs.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	Heavy Equipment (Highway) Vac Truck
<b>Priority:</b>	4



## Project Description and Status

This proposal suggests purchase of a new Vac truck to replace the existing 1999 model year unit. The Town's Vac truck is primarily used for cleaning storm drainage structures but is also used for a variety of other purposes. The Town drainage system contains approximately 6000 catch basins. Sediment and other debris accumulate in catch basin sumps and must be periodically removed. Catch basin cleaning is required under the Town's MS4 State general permit and is an environmentally sound practice which prevents sediment and other contaminants from reaching receiving water courses and wetlands. Future year costs approximate purchase prices for replacement of other pieces of Highway Division heavy equipment such as an articulating Loader and Fork lift. Figures below represent total equipment costs for each item and do not reflect salvage value of the existing unit.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$155,000	\$550,000	\$350,000	\$95,000	-	-	\$1,150,000

## Estimated Operating Budget Requirements

Maintenance costs associated with this piece of equipment would be incurred, as is typical for all pieces of heavy equipment. Proposed purchase is a replacement piece of equipment and would not increase fleet size. No change in operating costs as compared to existing condition.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	Sidewalk Maintenance
<b>Priority:</b>	5



## Project Description and Status

The Town owns and maintains a sidewalk network with a cumulative length exceeding 110 miles. Maintenance and panel replacement, where necessary, has historically been funded through Highway Division operating accounts. However, in recent years, the demand for maintenance activity has surpassed the ability of this account to adequately address problem areas. This proposal calls for a fourth annual allocation that will allow for greater ability to resolve existing maintenance issues over a 5-year period. Work to date has focused on areas with the highest levels of pedestrian traffic and would proceed systematically to other parts of Town on a priority basis. Completion of work as described would remove financial liability in the form of potential claims associated with trip and fall accidents. Reduced future year appropriations anticipate the need to reconfigure sidewalk ramps in order to achieve ADA compliance.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$250,000	\$250,000	\$250,000	\$100,000	\$100,000	\$100,000	\$1,050,000

## Estimated Operating Budget Requirements

Continued annual allocation of funding (\$75,000) for sidewalk maintenance through the Highway Division Contract Services account will supplement CIP funding.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	Traffic Signal Upgrades and Pedestrian Safety Improvements
<b>Priority:</b>	6



## Project Description and Status

This proposal suggests a phased Capital allocation for a wide variety of traffic signal component upgrades on some of the Town’s older equipment. There are several signals in town in excess of 30 years old. Potential upgrades could consist of several types of improvements including: installation of video detection equipment, provision of battery back-up capability, signal head replacement, controller modification, and pedestrian crossing safety enhancement. Upgrades would be implemented on a priority basis. Year one appropriation in place will replace the existing signal at the New London Turnpike/Chestnut Hill Road/Quarry Rd. intersection. Signal phasing would include pedestrian activated crossings on all approaches. The FY 24 request below would address pedestrian crossing safety improvements at the Main St./ Chestnut Hill Rd/ Red Hill Drive intersection with out year figures associated with signal replacement at the New London Turnpike/Hubbard St./Neipsic Rd. intersection and Glastonbury Boulevard signal equipment upgrades. Potential for offsetting grant funding

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
<b>\$450,000 ARPA</b>	\$100,000	\$450,000	\$325,000	\$325,000	\$350,000	\$2,000,000

## Estimated Operating Budget Requirements

Standard maintenance costs associated with traffic signals would apply. No change in operating costs as compared to existing condition.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	Bridge Repair
<b>Priority:</b>	7



## Project Description and Status

Over the past 20 +/- years, the Town has successfully utilized the Federal and Local Bridge Program to remove and replace five bridges while realizing 80% grant funding reimbursement. At present, there are no additional bridge structures that meet eligibility requirements for the Federal Local Bridge Program, however, there are bridges which may meet eligibility criteria for the State Local Bridge Program which provides 50% reimbursement of design and construction costs. This proposal assumes Town application and approval under the State Local Bridge Program.

Requested funding in FY2024 represents anticipated costs for technical grant application assistance and subsequent design of recommended bridge repairs. Based upon CONNDOT inspection reports, potential initiatives may include parapet/super structure repair to the New London Turnpike bridge over Roaring Brook and measures to address scour concerns at the double steel culvert carrying Roaring Brook under Weir Street. Future cost figures to be refined upon design/permitting completion and detailed structure evaluation. Cost figures do not reflect anticipated 50% State grant reimbursement.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$35,000	\$2,000,000	-	-	-	\$2,035,000

## Estimated Operating Budget Requirements

No anticipated increase to operating budget because there are no new structures. Anticipated reduction in maintenance costs from proposed repairs is possible.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	New Sidewalk Construction
<b>Priority:</b>	8



## Project Description and Status

Over the years, the Town has developed a highly successful program to construct new sidewalks throughout the community to establish new, and improve existing, pedestrian connections. In addition to the overall policy in support of new sidewalk construction, the Plan of Conservation and Development identifies a comprehensive sidewalk program as a Town-wide transportation policy. Town staff has developed a rating matrix for all sections requested by residents or otherwise identified as being worthy of consideration. The matrix includes 10 rating criteria components that are used to score and prioritize each potential project. Rating criteria focus on factors primarily related to safe pedestrian travel in areas of high vehicular volume and with prominent destination points.

The amounts listed below are suggested as an annual contribution toward satisfying the list of requested construction on a priority basis. Actual locations for future construction will be determined by review of the priorities established through the sidewalk matrix, public discussion, comment, and public hearings.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$325,000	\$350,000	\$350,000	\$375,000	\$1,400,000

## Estimated Operating Budget Requirements

Additions to the sidewalk network result in ongoing costs for maintenance and eventual replacement.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	Pavement Restoration – Town and Education Facilities
<b>Priority:</b>	9



## Project Description and Status

This is a multi-year project to repair aging parking and access drives at various Town and school facilities. Some of the locations have parking access drives that have not been resurfaced for 30+ years, while others have gone 20+ years. The ongoing appropriation is similar to the annual capital funding for streets and roads. Specific projects will be determined annually. Priority locations in the coming year include paved portions of the Police Department site, a portion of the Glastonbury High School site and the Highway Garage parcel. Existing account balance allows for a lesser FY 24 appropriation with future year allocations consistent with past years.

The proposed budget could vary in future years based upon ongoing evaluation and the cost of bituminous concrete.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$250,000	\$100,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,350,000

## Estimated Operating Budget Requirements

Timely maintenance of paved surfaces will reduce the need for more expensive reconstruction and ongoing patching.



# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	General Bicycle/Pedestrian Improvements
<b>Priority:</b>	10



## Project Description and Status

This proposal suggests consideration of a contribution for implementation of amenities and/or improvements focused on enhancing bicycle and pedestrian safety throughout Town. Funding would also be used for generally promoting a bicycle and pedestrian friendly environment consistent with goals recommended by the Town’s bicycle/pedestrian friendly advocacy groups and improvements recommended by the League of American Bicyclists as part of their recent review of the Town’s application for designation as a Bicycle-Friendly Community (BFC). Results of a recent bicycle/pedestrian safety-oriented road audit have been obtained. The audit report was generated through the State Department of Transportation and itemizes possible improvements along priority street corridors identified by the Town’s Bicycle Advocacy Group. Funding of this proposal could be used for implementation of short and medium term recommendations offered with priority given to enhancing safe transport from the House St Multi Use Trail terminus to Town facilities on the Riverfront. Other uses for funding allocated could include pedestrian crossing safety improvements at unsignalized intersections and mid-block locations. Available account balance for application to projects of this nature totals approximately \$63,000.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$35,000	-	\$50,000	-	\$50,000	\$135,000

## Estimated Operating Budget Requirements

Effects on future operating budgets dependent upon types of improvements implemented.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	General Storm Drainage Improvements
<b>Priority:</b>	11



## Project Description and Status

From time-to-time, it becomes necessary for staff to make substantive repairs or significant improvements to the Town’s extensive drainage system. Said repairs and/or upgrades can be relatively urgent in nature in order to adequately protect private property and to protect the environment from excessive amounts of erosion. These circumstances can be encountered following a sudden severe storm event or the need can be previously known, but is beyond the scope and cost typically associated with Operating Budget allocations. Accordingly, an appropriation as noted below is suggested for consideration. Specific use of funding would be on an as-needed basis as determined by the Town Manager. The recent pipe and fill installation near the Route 17/Main St/Buttonball Lane intersection adjacent to Gilmore Manor is an example of a project meeting the criteria described.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$100,000	-	\$100,000	\$100,000	-	-	\$300,000

## Estimated Operating Budget Requirements

Drainage system repairs and/or upgrades result in overall maintenance cost avoidance.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	Physical Services
<b>Project Title:</b>	Traffic Calming
<b>Priority:</b>	12



## Project Description and Status

This project is intended to fund measures for improving pedestrian, motorist, and cyclist safety in the Glastonbury Center area. Options may include physical design changes or additions to roadways and surrounding areas, and other measures to encourage safer, more responsible driving.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$50,000	-	-	-	-	\$50,000

## Estimated Operating Budget Requirements

No additional operating requirements at this time

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b> Physical Services	
<b>Project Title:</b>	Town Aid Improved/Unimproved Roads
<b>Priority:</b>	13

## Project Description and Status

Annual request to accept Town Aid State Grant for Improved/Unimproved Roads. Funds will be accumulated with any remaining past years' grants and will be utilized in the Town's road overlay program.

Annual Allocation:

FY 20/21 Grant: \$461,217

FY 21/22 Grant: \$461,217

FY 22/23 Grant: \$461,217

FY 23/24 Grant: \$461,217 (estimated)

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$461,217	\$461,217	-	-	-	-	\$922,434

## Estimated Operating Budget Requirements

Effects on future budgets dependent upon receipt of grants in future years.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>LEISURE/CULTURE Parks &amp; Recreation</b>
<b>Project Title:</b>	Tree Management
<b>Priority:</b>	1



## Project Description and Status

Current CIP funds are expected to expend this current FY, as well as grant funding from the Small Town Economic Assistant Program (STEAP) grant received in 2021.

Funding requests will allow to continue to address trees impacted by pests, storms, and aging forest. Emerald ash borer, Asian longhorned beetle, Hemlock woolly adelgid, beech bark disease, beech leaf disease all continue to pose threats. The Spotted Lantern Fly which is now in Greenwich may also pose a threat in the near future.

Funding would also be available for more tree work at the Cotton Hollow Ruins, the newly acquired open space and forest land off Hebron Avenue, Keeney Street and Home Road (approx. 542 acres). And as improvements are made to town owned trail systems encouraging community to utilize them, will increase the need to address any tree issues. With inflation, tree work costs are projected to continue to increase.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$100,000	\$125,000	\$125,000	\$125,000	\$100,000	\$100,000	\$675,000

## Estimated Operating Budget Requirements

Traditional operating costs of \$90k/year for tree maintenance will still be required in the operating budget. The CIP costs are critical for addressing trees impacted by pests, storms and climactic events, as well as replacement in critical areas. Savings in the operating budget will be generated by reduced risks, accident prevention, and liability avoidance.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>LEISURE/CULTURE Parks &amp; Recreation</b>
<b>Project Title:</b>	Addison Park Renovations
<b>Priority:</b>	2



## Project Description and Status

Addison Park is considered one of the treasured jewels of the Glastonbury Park system. The park includes 5 athletic fields, playground, 2 tennis courts with lines for pickleball, basketball court, picnic areas, main swimming pool, wading pool, and a new popular splash pad that opened for the 2022 season.

Approved funding to date includes the phasing of pool repairs (i.e. replacing two original filters, pumps, motors, pool covers, replacing failing coping, tiles and skimmers) as well as renovations to the basketball and tennis courts.

Requested funding in FY2024 to reclaim basketball court and ongoing improvements.

FY2025 funding would be used for re-plastering of main pool.

FY2026 funding would be used for re-plastering of wading pool.

Future funds would include the material to be purchased for a shade type structure to possibly be built by a volunteer community organization.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
<b>\$80,000</b>	\$175,000	\$325,000	\$140,000	\$50,000	-	\$770,000

## Estimated Operating Budget Requirements

Planned renovations will not increase operating costs but will include energy efficiencies and increase the life expectancy of the pool as well as other amenities within the park.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	LEISURE/CULTURE Riverfront Park
<b>Project Title:</b>	Riverfront Park and Boathouse
<b>Priority:</b>	3



## Project Description and Status

This project funds a number of improvements to the Riverfront Park and Boathouse. Work completed to date included additional barriers to prevent access to the Boathouse roof from the observation deck to reduce liability issues/concerns and changes to the internal fire suppression system and sprinklers.

It is becoming more difficult for boaters to launch and dock boats from/in the boat ramp area due to excess silt that has built up over the years. Options explored to mitigate the situation would include dredging to remove the sediment, realignment of the Riverfront docking system, and other such improvements.

A comprehensive analysis of all options would be performed, and research would be carried out to determine permits required from the Department of Energy and Environmental Protection, Army Corps of Engineers, and local land and water use agencies.

Fiscal year 2024 requests would be to hire a consultant to do a feasibility study preliminary design, cost estimating and identify permitting requirements.

Future funding would be required to develop plans, specifications and construction costs.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
<b>\$150,000 ARPA</b>	\$50,000	-	-	-	-	\$200,000

## Estimated Operating Budget Requirements

Site improvements are expected to have the potential to increase boat launch usage resulting in increased income. Should more docks be a part of the proposal solution, it may require the need for more crane and trucking costs at the time of installation and removal of the docks.

# Capital Improvement Project (CIP) Form

January 2023

**\*NOT RECOMMENDED\***

## Overview

<b>Department:</b>	LEISURE/CULTURE
<b>Project Title:</b>	Security Camera Project -Park System Wide
<b>Priority:</b>	4



## Project Description and Status

Phased approach to install cameras park-system wide for Riverfront, Rotary Park, Addison, Ross Field, Welles Park, Butler Field, Buckingham Park, and Grange Pool.

Cameras will improve public safety, deter crime, monitor activities, gather evidence, help keep the town's parks a safe place to visit and play.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$100,000	\$100,000	\$100,000	\$100,000	\$400,000

## Estimated Operating Budget Requirements

Project will not increase operating expense costs, but potential savings could be recognized with a reduction in vandalism.



# Capital Improvement Project (CIP) Form

January 2023

**\*NOT RECOMMENDED\***

## Overview

<b>Department:</b>	Parks and Recreation
<b>Project Title:</b>	Town Property Conversion: Recreational Purposes
<b>Priority:</b>	5



## Project Description and Status

The recently acquired former Goodale Ramaker Post #56 property located at 1361 Main Street offers opportunity for additional indoor and outdoor Recreation program space which could be used to expand existing programs or implement new. Specific opportunity exists for creating programs which synergize with activities at the immediately adjacent Town owned Earle Park facility. Approved funding is for a feasibility and alternatives study. Subsequent year funding requests could then be formulated based upon determinations and cost estimates generated as part of this study.

2024 funding requests would be utilized for final design, plans and specifications based on the results of the feasibility study.

2025 represent an estimate for the construction component. Cost estimate to be refined based on final design.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$40,000	-	\$375,000	-	-	-	\$415,000

## Estimated Operating Budget Requirements

Future Operating budget costs will be determined once specific building use decisions have been finalized. Revenue potential through lease to non-profits and others.

# Capital Improvement Project (CIP) Form

January 2023

**\*NOT RECOMMENDED\***

## Overview

<b>Department:</b>	LEISURE/CULTURE
<b>Project Title:</b>	Academy Gymnasium Air Conditioning Project
<b>Priority:</b>	6



## Project Description and Status

The gymnastics program is committed to providing a fun and safe learning experience, and offer individual instruction, recreational and competitive programs and structured classes for ages 3 through high school.

The Academy gymnasium and waiting room is not currently air conditioned, which presents a hardship, especially in the summer. This has resulted in canceled opportunities for the young gymnasts and gymnasts often times seeking air-conditioned gymnastics programs out of Town during spring and summer. Ability to host meets and generate additional revenue during the spring season is hampered by lack of air conditioning. Feedback from survey results of gymnastics program participants sites concerns with lack of air conditioning.

Funding would allow the installation of the AC unit and the necessary electrical improvements.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$400,000	-	-	-	\$400,000

## Estimated Operating Budget Requirements

A highly energy efficient project is anticipated with the possibility of increased revenue from programs that were previously cancelled as a result of high temperatures in the gym during hot summer months.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	LEISURE/CULTURE Parks & Recreation
<b>Project Title:</b>	Minnechaug Golf Course Improvements
<b>Priority:</b>	7



## Project Description and Status

Restoration of the primary irrigation pond on the 9<sup>th</sup> hole has been completed, as well as the first phase of replacement of protective netting. The Town-owned Minnechaug Golf Course needs additional improvements to help ensure its continued viability. Such improvements include upgrades to the pump station and irrigation system, as well as continue protective netting and plantings on the first hole.

The highest ranked priority was to complete a comprehensive analysis of the existing irrigation system to evaluate options and associated costs and implement necessary upgrades, which was completed in the spring of 2021. Current funding is available for initial improvements to the irrigation system. Additional funding is requested based on the results of the irrigation analysis. Estimated costs in future years are subject to adjustment. A phased approach is envisioned. Current funds will be utilized for trajectory studies for the #1 and #2 holes and possible netting installed.

Current funding requests also include several clubhouse improvements such as the continuation of the window replacements, and steps repair/replacement. Revenues derived from course operations help offset the capital costs incurred.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
<b>\$150,000</b>	\$275,000	\$450,000	\$450,000	-	-	<b>\$1,325,000</b>

## Estimated Operating Budget Requirements

Course improvements support improved playability, which should increase rounds of play and operating revenues. More efficient use of water resources has the opportunity to reduce costs associated with water consumption, reduce the occurrences of the irrigation ponds being drawn low, improve pond ecosystems, improve aesthetics of the ponds, and support relationships with adjoining property owners.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>LEISURE/CULTURE Parks &amp; Recreation</b>
<b>Project Title:</b>	Cider Mill Improvements
<b>Priority:</b>	8



## Project Description and Status

The 1.0-acre Old Cider Mill property on Main Street has a long history as a destination for Glastonbury families. The Mill is thought to have been the longest operating Cider Mill in the country. The property is leased to a local farmer who operates a seasonal farm stand and petting zoo.

The next stage would be to develop plans for site improvements that would enhance the functionality of the site. Professional services will conduct hazardous material testing on the house before being demolished with Town forces.

Grant opportunities will be pursued as part of the project.

STEAP grant funding received will be used to build a new pavilion structure to support public/agricultural uses educational exhibits, attract tourism, and promote economic development. These initiatives also align with the Town's Age Friendly Livable Community Action Plan.

Future funding would be for adding amenities such as bathrooms, kitchen, and storage.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$200,000	-	-	-	\$200,000

## Estimated Operating Budget Requirements

Site improvements have the potential to increase rental income.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>LEISURE/CULTURE Parks &amp; Recreation</b>
<b>Project Title:</b>	Winter Hill
<b>Priority:</b>	9



## Project Description and Status

The Town-owned Winter Hill property boasts 92 acres of land, including an indoor arena and horse stalls. This property generates revenue to the Town through a farmland lease agreement.

Previous funds were used to hire a concrete consultant to assess the foundations and make recommendations. FY2023 funds are being utilized for the concrete remediation, as well as other site improvements including LED light replacements, phasing in insulation replacement, and restoration of electrical distribution to the barn.

Funding requests will be utilized for the continuation of the insulation replacement and roof repair in the riding ring and related improvements and maintenance.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$175,000	\$100,000	-	-	-	-	\$275,000

## Estimated Operating Budget Requirements

Energy efficiency improvements are expected to reduce operating costs. Site improvements have the potential to increase rental income.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>LEISURE/CULTURE Parks &amp; Recreation</b>
<b>Project Title:</b>	Grange Pool -ADA Building and Accessibility Upgrades
<b>Priority:</b>	10



## Project Description and Status

The Grange Swimming Pool on Hopewell Road was renovated in 2019 which has increased the useful life. Replacing the current bathhouse and filter room, improving fencing and providing an ADA accessible walkway are needed to keep with community standards, aesthetics and access to facilities. This will also allow for improved traffic flow to the pools and a more organized approach to managing the facility.

FY2023 funding approved is to replace the filter room as well as hire a consultant to do a feasibility study for ADA improvements, preliminary design and cost estimating.

At a later date, additional funding may be required to develop plans, specifications and construction costs to replace the bathhouse and provide for an ADA accessible walkway from the parking lot to the pool/bathhouse.

Funding requests are to replace the filters for the main pool and for the wading pool

Future costs are a place holder and will be updated when the project scope is better defined.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
<b>\$100,000</b>						
<b>ARPA \$45,000</b>	\$200,000	-	-	-	\$1,500,000	\$1,845,000
<b>Cap Reserve</b>						

## Estimated Operating Budget Requirements

No increase to facility operating costs. Some increase in revenues may be possible due to a more attractive and accessible facility.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>LEISURE/CULTURE Parks &amp; Recreation</b>
<b>Project Title:</b>	Center Green Renovations
<b>Priority:</b>	11



## Project Description and Status

The Center Green is located at the intersection of Main Street and Hebron Avenue in the Town’s central business district. The park, originally developed in the late 1970s, includes a fountain, brick paved walkways, seating areas, (including tables and chairs for outside dining), irrigated lawns, extensive shade trees, landscaping, a flag pole, an automated trash compacting station, and site lighting. It is a focal point of the Town Center that is an important and heavily-used public gathering space. A thorough review of the park’s condition, including the fountain, electrical distribution system, trees, lawns and landscaping is recommended. Based on the results of the review, a project scope and project budget can be developed for planned renovations.

The initial funding request includes a master plan to be conducted, repairs to the fountain, and electrical upgrades and repairs to the current brick walkways.

Current funding requests are to continue the repairs needed.

Once a project scope is better defined for the master plan future costs will be updated

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$100,000	\$35,000	-	-	-	-	\$135,000

## Estimated Operating Budget Requirements

The fountain and paths continue to deteriorate and require operating expenses to maintain the integrity of the structure. Since major renovations need to be done with the fountain, walkways and landscaping, this would be an ideal time to create a plaza like park setting. Savings in the operating budget may be generated by reduced risks, accident prevention, and liability avoidance.

# Capital Improvement Project (CIP) Form

January 2023

**\*NOT RECOMMENDED\***

## Overview

<b>Department:</b>	LEISURE/CULTURE
<b>Project Title:</b>	Dog Park Improvements
<b>Priority:</b>	12



## Project Description and Status

The current Dog Park was constructed in the Spring of 2011, and is very well utilized. The Dog Park is a fenced, off-leash area for dogs featuring an area for large dogs and a separate area for small dogs. The park is woodchipped and includes several amenities including trees, benches, agility equipment and dog waste removal bags.

There are currently 2,286 registered dog owners in Glastonbury.

Currently, the Dog Park does not have access to water for either the dogs or their owners.

Funding would be used to install a water line to the Dog Park and to purchase and install a dual-species water fountain, one that has a water fountain on top for the people and a water fountain at the base for the dogs. Drinking fountains are the best way to provide dogs with a continuous stream of fresh, running water.

Funding would also be utilized to change the dog park from woodchips to grass.

Benefits include: more environmentally friendly and sustainable; less maintenance; better drainage; allows better accessibility for those with mobility issues; stands up to foot and paw traffic, and easier to pick up pet waste. This also would address concerns brought forward by frequent Dog Park visitors.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	-	-	-

## Estimated Operating Budget Requirements

Planned improvements would improve the aesthetics of the park, and in incremental in operating expenses.



# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>LEISURE/CULTURE Parks &amp; Recreation</b>
<b>Project Title:</b>	Riverfront Community Center Upgrades
<b>Priority:</b>	13



## Project Description and Status

The senior center industry is changing to meet new challenges. The trends are moving to more active centers that focus on fitness, wellness, and technology, to support physical and mental wellness, as well as promote social interaction all in alignment with our Age Friendly Initiative.

Approved funds were approved to construct a pavilion/shade type structure to support programs and activities to be held outdoors. Project supports allowing greater social distancing and less reliance on indoor spaces for activities and social interactions.

STEAP funding was received in support of the shade structure and for ADA accessibility.

Current funding requests would be to install automatic doors in several areas at the RCC.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$80,000 ARPA	-	-	-	-	-	\$80,000

## Estimated Operating Budget Requirements

No additional operating and maintenance costs anticipated.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>HUMAN SERVICES Senior Services</b>
<b>Project Title:</b>	Age Friendly Initiatives
<b>Priority:</b>	14



## Project Description and Status

The ARPA funds will be allocated to support the Town’s Age-Friendly Community (AFC) initiative, including accessibility and walkability features - e.g. benches and shaded rest stops – signage, emergency call stations, security cameras and solar charging stations, and similar efforts. This could also include updates to town playgrounds, e.g. Welles Park and Addison.

Small Town Economic Assistant Program (STEAP) grant funding was received in the amount of \$500,000 in support of the Town’s Age-Friendly Livable Community Action Plan. Projects include a pavilion at the Riverfront Community Center and at the Cider Mill property, lighting of the new pickleball courts, and handicap accessibility to parks/athletic fields.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$150,000 ARPA	\$500,000 STEAP	-	\$50,000	\$50,000	-	\$750,000

## Estimated Operating Budget Requirements

The planned initiative will enhance and augment programs and services provided to the community while being managed as part of the current operating budget.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	LEISURE/CULTURE Parks & Recreation
<b>Project Title:</b>	High School Field Improvements
<b>Priority:</b>	15



## Project Description and Status

Glastonbury High School (GHS) is one of the Town’s most heavily used recreation areas, used extensively by both school and community sports groups. The site includes 14 athletic fields, some of which have not been improved or renovated since the school’s original construction in 1952 and its first renovation in 1971.

Glastonbury Little League recently partnered with the town and renovated Field #10 (Girls’ Softball). Renovations included drainage improvements, fencing, seeding, and warning track improvements.

The addition of irrigation to the 2 baseball fields and 1 softball field has been identified as a priority by youth sports groups and are continuing to pursue other improvements such as bullpens, dugout renovations, bullpens and storage buildings. Discussions need to be deliberated as this will impact parking for graduation. Any future irrigation work may require a new tap into the main MDC water line on Hubbard Street, an expensive but potentially necessary improvement, if the current line has been used to capacity.

Handicap accessibility to the fields are currently being discussed and addressed. The Board of Education and several sports groups have identified a second synthetic turf field as a priority.

Funding request for FY24 would be for an irrigation consultant. FY25- cost estimates for the MDC water line if needed. FY26 cost estimates to irrigate 3 fields

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$50,000	\$50,000	\$100,000	-	-	\$200,000

## Estimated Operating Budget Requirements

The addition of irrigation systems will increase utility costs for water. Upgraded athletic fields will increase field maintenance cost for materials.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>LEISURE/CULTURE Parks &amp; Recreation</b>
<b>Project Title:</b>	Riverfront Community Center Expansion
<b>Priority:</b>	16



## Project Description and Status

The original concept for the Riverfront Community Center included the ability to construct an addition to the north end of the facility. Additional indoor programming space for more active physical activities would enhance programming. This submission assumes a 10,000 square foot addition will be constructed at some time in the future. A definitive project scope and detailed cost estimate needs to be developed.

Site and parking improvements will need to be coordinated with any building expansion. The conceptual master plan earmarks an area on the north side of the building, adjacent to Naubuc Avenue, for additional parking.

The cost estimate is a place holder that will need to be updated once a project scope is defined and a timetable for construction is known. Funding for construction will likely need a public referendum.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	\$50,000	-	\$5,000,000	\$5,500,000

## Estimated Operating Budget Requirements

Increased operating costs for facility maintenance and utilities are reasonably anticipated. The project lacks sufficient definition required to forecast budget impacts.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>LEISURE/CULTURE Parks &amp; Recreation</b>
<b>Project Title:</b>	Point Road Riverfront Park
<b>Priority:</b>	17



## Project Description and Status

Recent additions to the Town’s land holdings along the Connecticut River have increased public awareness and demand for access to the Connecticut River. The Town owns 3 small parcels of land at the end of Point Road that have frontage on Keeney Cove, which leads to the Connecticut River. Construction of a small riverfront park with parking, a picnic area, and access to the water for fishing are envisioned. It may also be possible to include a launch area for canoes and kayaks. The recently expanded sidewalk network on Naubuc Avenue improves public access to this area.

Funding is needed to develop the plans, specifications, a project cost estimate, and to secure all required local and State approvals. Additional funding will be required to implement the plan.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	-	\$75,000	\$75,000

## Estimated Operating Budget Requirements

Seasonal facility for passive recreation; no fiscal impact anticipated. Increased usage of this property may generate safety concerns associated with greater recreational river usage.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	LEISURE/CULTURE Parks & Recreation
<b>Project Title:</b>	Aquatics Facility
<b>Priority:</b>	18



## Project Description and Status

The Town procured services of a consultant to provide professional services needed to conduct a feasibility analysis, cost estimations, and market analysis of a multifaceted aquatic facility that would be conducive to lessons, swim team, aqua fitness, public swim, and therapeutic swimming. The facility could stand on its own or be one component of a more comprehensive center for community services.

The consultant provided a quantitative market analysis, preliminary cost estimates, and identified general site requirements. Three general options were presented to the Town Council that contained input received from the community through two public workshops. It was determined that more options should be explored including having all swim practices and meets at the High School, and having the proposed indoor aquatic facility, which may include a programming pool and a lap pool, provide opportunities for a wide range of ages, needs and interests.

The YMCA has expressed interest in having a “partnership” to build a facility in town.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	-	\$14,000,000	\$14,000,000

*\*The original estimate provided by the consultant in mid-2019 was \$12.2 million. This has been increased to reflect possible cost escalation since that time.*

## Estimated Operating Budget Requirements

A new indoor pool will result in increased operating expenses for staff, utilities, materials and supplies. Program revenues would offset a portion of the cost. Project is still undefined.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>SANITATION/Refuse Disposal</b>
<b>Project Title:</b>	<b>Bulky Waste Closure Fund</b>
<b>Priority:</b>	<b>1</b>



## Project Description and Status

This project will provide funding required for the future closure of the Bulky Waste Facility. Projected closure estimates were developed by a consultant to assume ultimate future closure. Funds will be generated from Bulky Waste Sale of Fill, additional assessment on Bulky Waste Scale Fees, and Bonding.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$12,800,000	\$13,050,000

## Estimated Operating Budget Requirements

Prudent planning to fund future need.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>SANITATION/Water Pollution Control</b>
<b>Project Title:</b>	<b>Water Pollution Control Roofs</b>
<b>Priority:</b>	<b>1</b>



## Project Description and Status

Replacement of various roofs at the Water Pollution Control Facility.

Funded from Sewer Sinking fund.

FY24 North Garage – No new money need to fund this project. Surplus from FY 2023 budget will complete project

FY26 Administration Building

Future Headworks and Electrical Building

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$520,000	-	-	-	\$100,000	\$95,000	\$715,000

## Estimated Operating Budget Requirements

No future budget impact anticipated. Recapitalization of existing asset.



# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>SANITATION/ Water Pollution Control</b>
<b>Project Title:</b>	Parker Terrace Station and Force Main Replacement
<b>Priority:</b>	2



## Project Description and Status

This work has been recommended as a priority in the Master Sewer Plan. Funding for Engineering evaluation and preliminary design phase in FY23. Funding requested for construction phase in FY25.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
\$75,000	-	\$5,100,000	-	-	-	\$5,175,000

Funding is recommended with Sewer Funds and Bonding.

## Estimated Operating Budget Requirements

Prudent planning to evaluate condition and avoid catastrophic failures.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>SANITATION/Water Pollution Control</b>
<b>Project Title:</b>	Sanitary Sewer Master Plan
<b>Priority:</b>	3



## Project Description and Status

Retain engineering services to update Sanitary Sewer system Master Plan. Existing Master Plan completed in 2015 and adopted in 2017.

The document is a necessary tool for future and effective planning of Town infrastructure.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$50,000	-	-	-	\$50,000

## Estimated Operating Budget Requirements

Funded from Sewer Funds.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>SANITATION/ Water Pollution Control</b>
<b>Project Title:</b>	High Street Station and Force Main Replacement
<b>Priority:</b>	4



## Project Description and Status

This work has been recommended as a priority in the Master Sewer Plan. Work would include engineering and construction to replace the station, sanitary sewer force main and pump station.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	\$75,000	\$3,200,000	\$3,275,000

Funding is recommended with Sewer Funds and Bonding.

## Estimated Operating Budget Requirements

Prudent planning to evaluate condition and avoid catastrophic failures.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>SANITATION/Water Pollution Control</b>
<b>Project Title:</b>	Matson Hill Station and Force Main Replacement
<b>Priority:</b>	5



## Project Description and Status

This work has been recommended as a priority in the Master Sewer Plan. Work would include engineering and construction to replace the station, sanitary sewer force main and pump station.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	-	\$4,700,000	\$4,700,000

Funding is recommended with Sewer Funds and Bonding.

## Estimated Operating Budget Requirements

Prudent planning to evaluate condition and avoid catastrophic failures.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>SANITATION/ Water Pollution Control</b>
<b>Project Title:</b>	Hubbard Pump Station and Force Main Replacement
<b>Priority:</b>	6



## Project Description and Status

This work has been recommended as a priority in the Master Sewer Plan. Work would include engineering and construction to replace the station, sanitary sewer force main and pump station.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	-	\$2,500,000	\$2,500,000

Funding is recommended with Sewer Funds and Bonding.

## Estimated Operating Budget Requirements

Prudent planning to evaluate condition and avoid catastrophic failures.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>SANITATION/ Water Pollution Control</b>
<b>Project Title:</b>	Smith Pump Station and Force Main Replacement
<b>Priority:</b>	7



## Project Description and Status

This work has been recommended as a priority in the Master Sewer Plan. Work would include engineering and construction to replace the station, sanitary sewer force main and pump station.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	-	\$2,500,000	\$2,500,000

Funding is recommended with Sewer Funds and Bonding.

## Estimated Operating Budget Requirements

Prudent planning to evaluate condition and avoid catastrophic failures.

# Capital Improvement Project (CIP) Form

January 2023

## Overview

<b>Department:</b>	SANITATION/ Water Pollution Control
<b>Project Title:</b>	Nutmeg Pump Station and Force Main Replacement
<b>Priority:</b>	8



## Project Description and Status

This work has been recommended as a priority in the Master Sewer Plan. Work would include engineering and construction to replace the station, sanitary sewer force main and pump station.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	-	\$1,100,000	\$1,100,000

Funding is recommended with Sewer Funds and Bonding. Of the total cost, \$75,000 is estimated for Engineering.

## Estimated Operating Budget Requirements

Prudent planning to evaluate condition and avoid catastrophic failures.

# Capital Improvement Projects (CIP) Form

January 2023

**\*NOT RECOMMENDED\***

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	Glastonbury High School - A/E Design/Construction Athletic Weight Training Facility
<b>Priority:</b>	1



## Project Description and Status

Silver/Petrucci & Associates (SP+A) was retained to provide an architectural and engineering study for Glastonbury High School, evaluating the feasibility of constructing a new, 3,000 square foot weight training facility. The new weight training facility is intended to be a stand-alone structure, constructed in the location of the existing high school practice field, adjacent to the tennis courts and across the parking lot from the field house. The location of the proposed facility was purposeful due to the proximity to existing gas, water, and electric utilities, in an effort to limit site development costs. In order to create a campus feel and maintain standards for the Town and the School District of Glastonbury, it is proposed to construct the new weight facility in a style and with materials consistent with the new field house. As part of this study, SP+A reviewed existing construction documents of the field house.

Additionally, SP+A retained the services of a geotechnical engineer to examine the existing soil conditions in the anticipated area of new construction. Down to Earth, Consulting LLC, was retained to perform site borings and the analysis said borings. To summarize the geotechnical findings, the results were positive, with the majority of borings indicating 24-48” depth of topsoil and fill. One boring at the southwest corner of the proposed building footprint indicated deeper depths of fill. While this is not a significant concern for the proposed facility, the variation in fill depth would be concerning if the location of the weight facility were to change. In the event that the location or size of the facility were to be significantly altered, SP+A recommends that additional soil investigations take place to confirm the viability of the new or expanded site. As stated previously, this is not recommended as the costs for site development and extension of site utilities, would increase exponentially.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$1,200,000	-	-	-	-	\$1,200,000

## Estimated Operating Budget Requirements

No additional maintenance costs anticipated.



# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	Gideon Welles School Boiler Replacement & Energy Management Control
<b>Priority:</b>	2



## Project Description and Status

Design has been completed in prior years for the boiler replacement at Gideon Welles. This project will consist of the complete replacement of all heating system components, including the original 1967 boilers, piping and energy management controls. The new heating system will provide high efficiency, reduced energy use and updated mechanical infrastructure for long-term life cycle and optimal occupant comfort. This project was not funded in 2023.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$800,000	-	-	-	-	\$800,000

## Estimated Operating Budget Requirements

No additional maintenance costs anticipated.

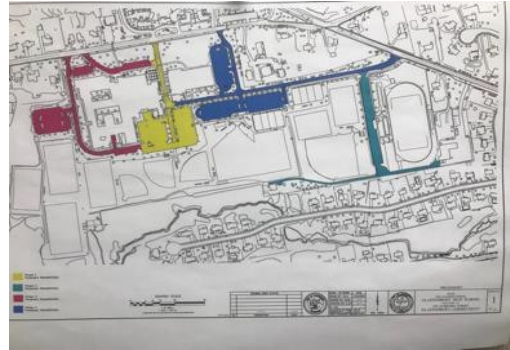
# Capital Improvement Projects (CIP) Form

January 2023

**\*NOT RECOMMENDED\***

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	High School Pavement Rehabilitation
<b>Priority:</b>	3



## Project Description and Status

The High School alone has approximately 392,000 square feet of parking. This request will consist of a multi-year overlay or reclamation and re-pave of areas of the parking lot and driveways that need repair or replacement. A multi-year plan is proposed that will address the entirety of the site. In 2019 Phase 1 (Entrance “C” area) was completed. In 2022, the Senior Lot was completed. In 2024, we propose to complete the Junior Lot (Post Field House constr.) and finally, in 2027 the Baldwin and front lots.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$200,000	\$200,000	-	\$200,000	-	\$600,000

## Estimated Operating Budget Requirements

A proportional budget is recommended for all completed paving projects to address crack filling and asphalt seal coating to preserve and extend the life of the paved surfaces. Maintenance is recommended every 5 years.

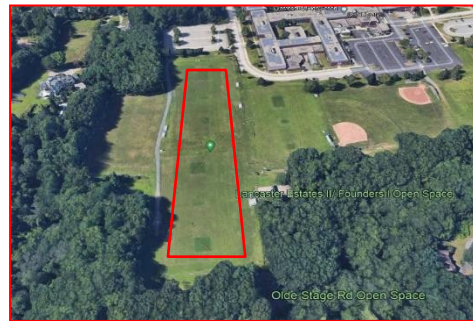
# Capital Improvement Projects (CIP) Form

January 2023

**\*NOT RECOMMENDED\***

## Overview

<b>Department:</b>	<b>Board of Education</b>
<b>Project Title:</b>	High School New Synthetic Turf Field
<b>Priority:</b>	4



## Project Description and Status

A new Multi-Purpose Synthetic Field Turf is proposed at fields #12 and #13. These turf structures require specially designed under drains and base material to meet each different manufacturer's recommended installation requirements. A survey of the locations is being studied. A synthetic turf contractor was contacted for budget numbers. There are many types of grade levels of synthetic fields which impact the cost, i.e. from practice surfaces to the premium turf like at our football complex. A field equal to our existing football field is estimated to be in the range of \$1,500,000. A second field is proposed in 2025.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$1,500,000	\$1,500,000	-	-	-	\$3,000,000

## Estimated Operating Budget Requirements

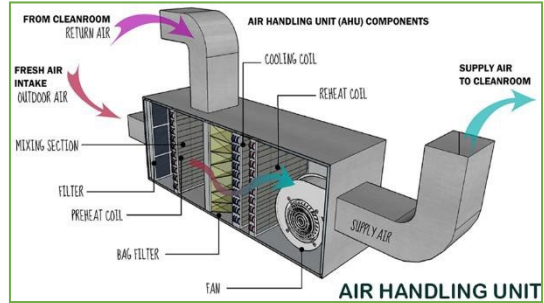
No additional maintenance costs anticipated.

# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>Board of Education</b>
<b>Project Title:</b>	Gideon Welles School Replacement Interior Air Handling Units and Roof Top Exhaust
<b>Priority:</b>	5



## Project Description and Status

This project will consist of the replacement of (11) interior air handling units and (39) roof top exhaust units original to the 1967 building. The units serve to provide heat and fresh air to common areas such as hallways and assembly areas. New units will provide high efficiency, reduced energy use for long-term life cycle and optimal occupant comfort. This project was not funded in 2023.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$500,000	-	-	-	-	\$500,000

## Estimated Operating Budget Requirements

No additional maintenance costs anticipated.

# Capital Improvement Projects (CIP) Form

January 2023

**\*NOT RECOMMENDED\***

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	Hebron Ave School Re-Pavement Parking Surfaces
<b>Priority:</b>	6



## Project Description and Status

This property has approximately 117,000 square feet of parking and this request will consist of an overlay or reclamation and re-pave of areas of the parking lot and driveways that are in need of repair for safety to pedestrians and vehicles. Upon completion, a preventative maintenance program to crack-fill and asphalt coat every 3-5 years would be recommended to preserve and extend the life of the bituminous concrete surfaces.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$290,000	-	-	-	-	\$290,000

## Estimated Operating Budget Requirements

A proportional budget is recommended for all completed paving projects to address crack filling and asphalt seal coating to preserve and extend the life of the paved surfaces. Maintenance is recommended every 5 years.

# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>Board of Education</b>
<b>Project Title:</b>	Naubuc School Design - Boiler Replacement
<b>Priority:</b>	7



## Project Description and Status

The design to be funded in 2024 will consist of engineering plans and specifications for the replacement of all heating systems including the boilers, piping and energy management controls.

The new heating system replacement proposed in 2025, will replace the original 1983 steam heating plant and conversion to a hydronic hot water pipe system. This will provide higher efficiency, reduced energy costs and the modern mechanical infrastructure for a long-term life cycle and optimal occupant comfort.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	\$50,000	\$825,000	-	-	-	\$875,000

## Estimated Operating Budget Requirements

Annual operating costs (primarily electric utilities) will be quantified.

# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	Gideon Welles School Roof Replacement
<b>Priority:</b>	8



## Project Description and Status

It should be noted that roof replacement projects greater than 20 years old will be eligible for a State School Construction Grant reimbursement. Design was completed in 2021 and the roof replacement is recommended in 2025. Due to timelines with the grant process, we are requesting the authorizations by the Town Council to be taken in 2024 so that the grant application can be processed and approved in time for bids and construction to take place in 2025. This timeline factors in local regulatory process for State Grant as well as the School Construction Grant review and plan approval process.

The entire roof surface is comprised of (16) different roof areas totaling 119,000 square feet. All areas were last completed in 1991 with a built-up roof and stone ballasted roof material which is mopped in with hot asphalt. The roof (as of 2022) is 31 years old and the physical appearance is in fair to poor condition. There are multiple signs of erosion of the aggregate surfaces, shrinkage and cracking of the felts, delamination of seams and deterioration of flashing components. Patching has been performed over the years and continues as needed. However, a built up and stone ballasted roof system has a limited-service life due to thermal changes and northeast seasons. A comprehensive preventative maintenance roofing program has been in place for several years which will extend the life cycle of our roofs. A replacement is anticipated on or about 2025 with the recommended system to be an EPDM (ethylene propylene diene monomer) a single ply rubber roof system that is fully adhered over a tapered insulation board. EPDM can be installed in large sections, limiting the number of seams, does not crack or split with temperature changes as it has a high level of elasticity. The system does not use hot asphalt for installation, which is an issue with schools due to the VOC in the air, which makes an EPDM roof installation possible in an occupied building. Seams are adhered using adhesives which permanently bonds the seams. EPDM is also resistant to atmospheric pollution as it is not made from organic materials. EPDM is very low maintenance and repairs can be made with a trained general maintenance staff rather than a roof specialist. This roof system provides the longest life cycle in the industry and is the recommended system by SP+A who completed our roof survey back in November 2019.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$2,380,000		-	-	\$2,380,000

## Estimated Operating Budget Requirements

No additional maintenance costs anticipated.

# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	High School Design Roof Replacement
<b>Priority:</b>	9



## Project Description and Status

It should be noted that roof replacement projects greater than 20 years old will be eligible for a State School Construction Grant reimbursement. Due to timelines with the grant process, we are proposing design funding in 2025 and construction in 2026. This timeline factors in local regulatory process for State Grant as well as the School Construction Grant review and plan approval process.

The entire roof surface is comprised of (31) roof areas totaling 352,000 square feet. In 1991, all roofs were replaced, except Building A (newest addition) and the Gym/Pool roof. These (29) roof areas are all built-up, multi ply, hot asphalt roofs covered by pea stone ballasts (BUR). These BUR roof areas are approximately 277,000 square feet and currently 30 years old. The physical appearance is in fair to poor condition. There are multiple signs of erosion of the ballast, a large portion of alligatored surfaces, shrinkage and cracking of the felts, delamination of expansion joints and flashing components. Repairs have been performed over the years and continues as needed. However, a built up and stone ballasted roof system has a “limited-service life” due to thermal changes, given the fact that its primary component is hot asphalt.

This recommendation includes the design and replacement of all areas last completed in 1991 and to replace these roof areas in 2026. The recommended system is an EPDM (ethylene propylene diene monomer) a single ply rubber roof system that is fully adhered over a tapered insulation board. EPDM can be installed in large sections, limiting the number of seams, does not crack or split with temperature changes as it has a high level of elasticity. The system does not use hot asphalt for installation, which is an issue with schools due to the VOC in the air, which makes an EPDM roof installation possible in an occupied building. Seams are adhered using adhesives which permanently bonds the seams. EPDM is also resistant to atmospheric pollution as it is not made from organic materials. EPDM is very low maintenance and repairs can be made with a trained general maintenance staff rather than a roof specialist. This roof system provides the longest life cycle in the industry and is the recommended system by SP+A who completed our roof survey back in November 2019.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$75,000	\$5,750,000	-	-	\$5,825,000

## Estimated Operating Budget Requirements

No additional maintenance costs anticipated.



# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	Refurbish Rubber Gym Floors HO,HE,BB,EA,GW&GHS
<b>Priority:</b>	10



## Project Description and Status

All Glastonbury Schools have rubberized gym floor surfaces which are widely used twelve months a year. Due to the use, it is important to perform professional gym floor resurfacing services every 10 years to help prolong the life of a gym floor. This is recommended over a complete replacement as it is a significant cost savings as well as environmentally prudent.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$152,000	-	-	-	\$152,000

## Estimated Operating Budget Requirements

No additional maintenance costs anticipated.

# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	Replacement Gym Floor Naubuc School
<b>Priority:</b>	11



## Project Description and Status

The Naubuc Gym Floor is a floating floor that is made of interlocking squares and was originally designed for aerobic type uses. The floor is poor condition and not suited for normal daily gym classes or after school basketball events. It is recommended that a rubber gym floor, (as recently installed at Smith Middle School), be considered to replace this existing floor. This type of floor (at SMS) has been used in elementary, middle and high schools as well as colleges and universities. The floor comes with a 25-year warranty and based on our experience with this system recently installed at SMS, it remains in excellent condition with no concerns.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$120,000	-	-	-	\$120,000

## Estimated Operating Budget Requirement

No additional maintenance costs anticipated.

# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>Board of Education</b>
<b>Project Title:</b>	Naubuc School Replacement of Gymnasium Roof Top Ventilation Unit
<b>Priority:</b>	12



## Project Description and Status

The roof top ventilation unit in the gymnasium is original to 1969. This project calls to replace it with a new unit that will provide heat, cooling, improved ventilation and overall air quality for the space.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	\$200,000	-	-	-	\$200,000

## Estimated Operating Budget Requirement

Annual operating costs (primarily electric utilities) will be quantified.

# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	Smith and GHS Schools Chiller Replacements
<b>Priority:</b>	13



## Project Description and Status

This project will consist of engineering plans and specifications to be completed in 2022 for the future replacement of ground mounted and roof mounted Chillers listed below. EUL<sup>1</sup> is 20 years with this type of major equipment. Service, maintenance and repairs have been performed over the years. Some of the major units may be eligible for energy grants through Eversource.

### GHS

- (2) Pad Mounted Air-Cooled Chillers (2004) 180 Tons Ea. (\$280K Ea.) in 2026

### Smith Middle

- (2) McQuay Rooftop Air-Cooled Chillers (2000) 300 Tons Ea. (\$380K Ea.) in 2028

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	\$560,000	-	\$760,000	\$1,320,000

## Estimated Operating Budget Requirement

Annual operating costs (primarily electric utilities) will be quantified.

<sup>1</sup> Estimated Useful Life

# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	<b>Board of Education</b>
<b>Project Title:</b>	Naubuc School Design - Roof Replacement
<b>Priority:</b>	14



## Project Description and Status

It should be noted that roof replacement projects greater than 20 years old will be eligible for a State School Construction Grant reimbursement. Due to timelines with the grant process, we are proposing design funding in 2027 and construction on or about 2028. This timeline factors in local regulatory process for State Grant as well as the School Construction Grant review and plan approval process.

The roof surface that is a built-up (BUR) is approximately 59,000 square feet and replaced in 1990 and currently 31 years in age. These roof areas are all built-up, multi ply, hot asphalt roofs covered by pea stone ballasts. The physical appearance is in good condition as maintenance has been performed over the years. Additionally, the K-Wing is a “Hip-Roof” design and the pitched portion of the roof is asphalt shingle previously replaced in 1996. However, in keeping with the anticipated roof replacement schedule, we are recommending replacement of all the BUR areas (59K sf) and shingle section (18K sf) to be done in 2028.

The recommended system for the BUR areas is an EPDM (ethylene propylene diene monomer) a single ply rubber roof system that is fully adhered over a tapered insulation board. EPDM can be installed in large sections, limiting the number of seams, does not crack or split with temperature changes as it has a high level of elasticity. The system does not use hot asphalt for installation, which is an issue with schools due to the VOC in the air, which makes an EPDM roof installation possible in an occupied building. Seams are adhered using adhesives which permanently bonds the seams. EPDM is also resistant to atmospheric pollution as it is not made from organic materials. EPDM is very low maintenance and repairs can be made with a trained general maintenance staff rather than a roof specialist. This roof system provides the longest life cycle in the industry and is the recommended system by SP Architects who completed our roof survey back in November 2019. The areas of the existing asphalt shingles is recommended to be replaced with a 50 year architectural shingle.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	\$75,000	\$1,200,000	1,275,000

## Estimated Operating Budget Requirements

No additional maintenance costs anticipated.

# Capital Improvement Projects (CIP) Form

January 2023

## Overview

<b>Department:</b>	Board of Education
<b>Project Title:</b>	Eastbury School Study - MDC Potable Water Service
<b>Priority:</b>	15



**The Metropolitan District  
Hartford, Connecticut**

## Project Description and Status

A study is requested at this time to determine the feasibility and possible cost to provide MDC water service to Eastbury School. It is the only school that remains on well water. On the same property is the East Glastonbury Public Library which shares the same well water. The well water is not used for Potable Drinking Water. However, compliance with the State Public Health Drinking Water Standards remains a requirement. Ground water in the area regularly produces numerous sample results that are above the drinking water standards. Although the school uses bottled water, a daily flushing program is utilized to keep water samples below the action levels. Some of the chemicals found during sampling have been Nitrates typically from lawn fertilizers; Sodium and Chlorides from road salt; Radon from natural resources and Coliform possibly from nearby farms. These are all Public Health code issues the school must manage although the drinking water for students/staff is provided via delivered bottled water and a flushing program is in operation daily.

MDC Engineers have indicated two options available. First, to issue a letter of support from the Town Health Department outlining the hardship; secondly, request MDC to extend the water main by way of a Developer's Permit Agreement. The project would involve a new water main from the intersection of Millstone Road to Strickland Street and extending it approximately 5,800 lineal feet to the Eastbury School property. The initial phase would involve an application to MDC and engineering services.

## Estimated Capital Costs

2023 Budget	2024	2025	2026	2027	Future	Total
-	-	-	-	\$3,000,000	-	\$3,000,000

## Estimated Operating Budget Requirements

No additional maintenance costs anticipated.

**CAPITAL IMPROVEMENT PROGRAM  
STATUS REPORT  
JANUARY 2023**

**Open Space and Forest Management**

Consultant selection complete. GZA selected after RFQ process. Initial work to begin shortly with focus on 542 acres of forest land off Keeney Street, Hebron Avenue, and Howe Road and J.B. Williams Park. Will schedule introductory review in early 2023.

**Building Zone Regulations – Design Guidelines**

FHI Studio selected per RFQ to work with Town in this participatory process to develop design guidelines for the Town Center area as part of Building Zone Regulations. Steering Committee work in progress and initial community workshop held with good participation.

**Police Site – Renovations**

Improvements to PD perimeter security, police operations, pedestrian safety, and traffic flow. Solar car port project completed. Refueling station removal/replacement anticipated by February 2023. Removal of two outbuildings anticipated to be removed by January 2023. Determining perimeter fencing/gating costs for consideration FY25. Working with Engineering Department to determine costs/feasibility of establishing pedestrian walkway from Clark Field to Main Street, establishment of a second driveway to the facility from Main Street, and reconfiguration of existing paved areas to facilitate traffic and pedestrian flow.

**Animal Control Shelter**

Raze and replace existing shelter with modern, functional, code compliant facility. Design in progress with bidding expected late winter 2023.

**Purchase of Two Rescue/Pumpers**

Marion Body Works awarded contact for both units. Delivery is anticipated 1<sup>st</sup> quarter of 2024.

**Fire Station Exhaust Source Capturing System**

Install an exhaust source capturing system in each fire station to eliminate the dangerous carcinogens found in diesel exhaust every time a fire apparatus is started. Project completed October 2022. \$150,000 of the project is eligible for FEMA reimbursement.

**Water Pollution Control Facility (WPCF) Roofs**

Replacement of sludge process building and garage roofs at the WPCF and funded by Sewer Sinking Fund. Barrett Roofing awarded bid for \$369,200. Work will start mid-March and take 6-8 weeks.

**Parker Terrace Pump Station**

Replacement of Parker Terrace Sewage Pump Station as outlined in Sanitary Sewer Master Plan. Engineering phase planned for FY 23 with planned construction phase to follow in coming years. Last station upgrade completed in 1985. Work to be funded by Sewer Sinking Fund. RFQ for design consulting in process.

**Bell Street Sidewalks**

State Community Connectivity grant secured to offset construction costs by \$ 600,000. Necessary land survey complete and design work is in progress. Work area limits between Gideon Lane and Stallion Ridge Subdivision. Resulting network will connect to the Bell St. to Smith School off road multi-use trail segment. Design work and permitting efforts to continue through the winter months.

### **Traffic Signal Upgrades**

Work involves replacement of the traffic signal equipment at the New London Turnpike /Chestnut Hill Rd/ Quarry Rd intersection. Project components will include introduction of pedestrian crossing phase and crosswalks for enhanced safety. Geometric configuration of the intersection will also be analyzed for possible improvements. Survey work is complete. Design efforts to commence over winter months.

### **Williams Building Renovation**

Architect selection complete. Estimate verification expected by Feb 2023. Second phase of funding anticipated in 2024.

### **Age-Friendly Community Initiative**

Funds are allocated to support the Town's Age-Friendly Community initiative, including accessibility and walkability features such as benches and shaded rest stops, signage, emergency call stations, security cameras and solar charging stations. Funds will also be used to make updates to town parks and playgrounds. The Town was awarded a \$500,000 Small Town Economic Assistance Program (STEAP) grant in support of this initiative. Projects include a pavilion at the Riverfront Community Center and at the Cider Mill, lighting of new pickleball courts, and handicap accessibility to parks/athletic fields.

### **Town Property Conversion (1361 Main Street)**

Funds are allocated for a feasibility and alternatives study that would analyze building and site requirements necessary to accommodate a range of recreational and youth and family uses as well as opportunities for lease by non-profit agencies. Request for Proposals for On-Call Architectural services are being developed and expected to be awarded in January 2023.

### **Grange Pool – ADA Building and Accessibility Upgrades**

Funding is approved for a feasibility analysis of ADA improvements and a new bathhouse. Current funds available to replace the filter room and related amenities. Design considerations for the filter room are being developed to be able to house new filters that will need to be replaced.

### **Center Green Renovations**

Funds allocated for preliminary feasibility analysis of potential updates. Funding also appropriated for repairs to the fountain, electrical upgrades and repairs to the brick walkways.

### **Riverfront Community Center (RCC) Outdoor Activity Space**

The Town was awarded a \$500,000 Small Town Economic Assistance Program (STEAP) grant which includes constructing a pavilion at the Riverfront Community Center (See Age-Friendly Community Initiative).

### **Eastbury Pump Station Generator Replacement**

Replacement of Emergency Standby Power generator system at Eastbury Pump Station. Existing unit was installed in 1973. Work to be funded by Sewer Sinking Fund. Cummins natural gas generator ordered. Delivery date October 2023. Agreement signed for CNG to lay 100' of high-pressure steel natural gas line in spring of 2023 through Roaring Brook Plaza from Fisher Hill Road. Gas line will be capped with a meter on outside of pump station building until generator can be installed by EESC.

### **Academy Improvements**

Improvements for Recreation administrative offices, Information Technology, Probate Court, Facilities Maintenance, cafeteria upgrades and various recreation spaces complete and successfully operating. Pending improvements include gymnasium (floor, bleachers, finishes and HVAC), kitchen and Williams Memorial. Study on Kitchen improvements complete. Expansion of digital controls to portions of C Wing and Williams Memorial in consideration.



## **Building Security**

Facility related work as suggested by independent security audit by HD Segur largely complete with some additional work continuing as identified through further analysis. Installed CCTV at the Riverfront Boathouse and added CCTV and electronic access in renovated areas of the Welles Turner Library. New server to increase capacity of CCTV system purchased. Expansion of CCTV system to exterior areas included in next round.

## **Disaster Preparedness and Recovery**

Improvements made possible through multi-year capital funding include.

- Emergency Operating Center (EOC) relocated to the Academy complex.
- Update to Police Department backup EOC complete.
- New generators and circuits (as applicable) at Town Hall, Gideon Welles, SMS, GHS, Parks Maintenance, Boathouse, RCC, Police Department, Fire Company No 1, and CNG Fueling Station, all complete. (Former Police Dept. generator installed at Company 1).
- Portable generator units purchased and available.
- Portable lights purchased and available.
- Solar powered mobile messaging boards received and available.
- Additional smaller portable generators purchased and available.
- Funding appropriated July 1, 2022 to complete (as appropriation allows) the following: replacement generator at Fire Company 2, (generator is ordered with an anticipated delivery date of October 2023) emergency power at Transfer Station 50kw generator to ship August 2023, transfer switch to ship February 2023 and Bulky Waste and additional portable generator on order. Debris management equipment, emergency power for traffic signals and other related initiatives.
- Emergency generator for power at Apple Hill communications tower IN PROGRESS.

## **Fire Stations Updates and renovations**

This is a multi-year capital project to fund upgrades, code compliance, and improvements at fire companies. . Fire Company 1 kitchen, men's room and women's room complete and Fire Company 2 men's room complete. Company 3 and 4 work in progress. Additional funding allocated per FY23 Capital Program. Contract recently awarded to complete the upgrades to Company 3 and 4. Design is complete and contractor has been hired. Estimated completion April 2023.

## **Police Communications**

Recent upgrades and improvements include:

- Dispatch console and CAD/RMS updates complete to include NEXGEN Public Safety Solutions. COMPLETE.
- New microwave link installations. COMPLETE.
- Independent analysis of future public safety system requirements COMPLETE and helping to guide future decisions on system maintenance and upgrades.
- Lease with AT&T finalized for use of communication tower located at PD. Revenues to offset communications system ongoing maintenance/replacement. COMPLETE.
- RFQ for ongoing public safety service contract complete. Achieved annual operating savings.
- Continue to consult with our vendor in determining appropriate next steps to replace aging and obsolete components. ONGOING. Anticipate final upgrades upon completion of multi-year CIP funding FY24. ONGOING.

## **Police Building Renovations**

Ongoing project to renovate interior Police Department. Transition to full service police use in January 1983, Projects completed to date include renovations to restrooms and locker rooms. Work to continue to reconfigure space to improve efficiency and replace outdated carpets and finishes. Moved the fingerprinting station and built conference room. ONGOING. Additional meeting room space constructed.

## **Fiber Optic Connections**

Recent funding includes connections to Addison Pool and Grange Pool. The Grange Pool system has been completed. The Addison Pool project is in the final design phase for conduit installation possible in December 2022 with Fiber installation in early spring of 2023.

## **Land Acquisition**

Capital project funding for land acquisition as opportunities present.

## **Revaluation**

The Town is in the process of completing the October 1, 2022 revaluation. Notices of new assessments have been sent to every property owner, and informal hearings are scheduled for the first three weeks of December 2022. The project is on time to be completed in January 2023. Revaluations are funded through a multi-year capital appropriation.

## **Document Management**

Multi-year project to scan and electronically file documents for all town operating departments and divisions. Roughly 1.5 million documents have been scanned and imported to date. Work will continue over the next year to implement electronic purchase order processing and invoicing for all departments.

## **Town Hall Improvements**

This is continuing effort to improve operating efficiency at Town Hall within significant space limitations. Work completed includes renovations to the main level in Town Hall and upgrade to the Revenue Collector's counter and former customer reception area. Fire Marshal, Building Official and Health Department Office construction complete or underway. Fire Marshal, Building Official office and third floor corridor renovation complete and Health Department Office construction complete or under way. Design for Northeast exit complete. New siding for garage for residence adjacent to Town Hall to be selected.

## **System-Wide Town Building Roof Replacement**

This is an ongoing process to replace roofs on Town buildings as applicable. Recently completed projects include Town-owned barns on Old Maids Lane. Examples of previous projects include: Winter Hill Farm, Historical Society, Highway Garage Truck Shed, Fire Company 3 and 4, Police Sally Port, Animal Control Shelter, Fire Company 2, etc. Future work to include the Williams Memorial Wing of the Academy Complex, Glastonbury Emergency Medical Services building, structures at the Transfer Station, 35 Bell Street, 1361 Main Street, East Glastonbury Library and other municipal buildings. All outstanding roof work completed.

## **Clean Renewable Energy Initiative**

Energy audit complete. Recommended actions implemented. Recent improvements include:

- Relamping at Town Hall, Police Department and Library. (COMPLETE)
- Energy saving computer software. (COMPLETE)
- Vending misers installed on vending machines. (COMPLETE)
- Replacement of Town Hall air conditioning condensers. (COMPLETE)
- Install gas fired radiant heaters in fire department apparatus bays and replace boilers with smaller, more efficient units. (COMPLETE)

- Upgrade HVAC direct digital control system in Town Hall, Riverfront Community Center, Police, and Welles-Turner Library. (COMPLETE)
- Construct fast-fill natural gas filling station. (COMPLETE)
- LED Parking lights for Welles-Turner Library. (COMPLETE)
- New windows installed in PD Range building. (COMPLETE)
- LED Parking lot lights installed at Riverfront Community Center. (COMPLETE)
- Received Power State Grants of Change Awards for Town Hall, Wastewater and Button ball Lane Schools.
- Received proposals for Renewable Energy Certificates to be purchased through 2019 to support the Sustainable CT Program. Town and school projects approved. Details pending.
- Study for relamping Police Facility exterior lighting underway. (COMPLETE)
- Installed new energy efficient windows in various areas of Academy. (COMPLETE)
- Retro-commissioning Project at Town Hall, Welles-Turner Library, RCC and Police Station. (COMPLETE)
- LED lighting for exterior lights at four Fire Houses and Youth & Family Services and Parking lot at 17 Hebron Ave. (COMPLETE)
- Replacement of interior lights with LED in Purchasing and Payroll. (COMPLETE)
- Proposals for LED installations at Center Green under review with Parks Maintenance Facility and Highway Garage to follow. (IN PROGRESS)
- New heating system designed and installed at Fire Company 2 to achieve energy efficiency (COMPLETE).
- Town Hall qualifies for EnergyStar award designation. Renovated offices received LED fixtures to provide high quality, controllable lighting.
- LED Retrofit for Riverfront Park Phase I and Town Hall parking. (COMPLETE)
- LED Lighting Retrofit at Water Pollution Control Facility. (COMPLETE)
- Installation of interior LED lights in Town Hall, Center Green and Academy Building complete. Fire Houses and PD interior LED retrofit to be complete by December 31, 2022. Work to replace the lights at RCC and YFS remains ongoing. LED conversion at WTML completed with addition/renovation project.
- Convert as applicable athletic facility lighting to LED.

Photovoltaic: Current systems at Town and School facilities generate 1.8 MW of PV capability installed producing 2.29 MWh of electricity/year. ZREC projects at Hopewell, Buttonball and Naubuc schools and Town Hall are COMPLETE. Buttonball School and carports at the Police Facility have been completed. Solar PV installed at new Facilities Barn (100% grant funded) with the Town achieving energy savings and retaining the Renewable Energy Certificates.

Ongoing CIP appropriation for energy projects allows Glastonbury to sustain important initiatives to achieve significant annual cost savings and environmental benefits.

### **Slocomb Dam**

The concrete spillway portion of the dam has been removed and the Roaring Brook stream channel has been restored. Work was completed in late October. Subsequent intense storm events have caused some erosion of the stream bank and retaining wall scour. State and Local Environmental Regulatory permissions to address these conditions have been obtained and appropriate corrective actions have been implemented. These corrective actions are not considered to be an adequate long-term solution, thus further conversation concerning long term solution alternatives will be necessary. Funding to study and identify available options is in place effective July 1, 2022. Consultant selection process to commence shortly.

### **Bridge Replacement /Rehabilitation**

Grant applications have been approved by the CT Department of Transportation for replacement or rehabilitation of 3 Town-owned bridges. The grants will provide 80% reimbursement funding for design and construction on bridges located on Eastern Boulevard and Fisher Hill Road and Mill Street.

- Eastern Boulevard – project complete 2017.

- Fisher Hill Bridge – substantial completion for this bridge replacement project was achieved in November 2020.
- Mill St Bridge – The State Department of Transportation had deemed this structure eligible for rehabilitation/replacement through the Federal/Local bridge grant program. Following a more in-depth analysis, the structure condition and function has been determined to be adequate and the project will be removed from eligibility list and Town Capital Improvement Program.

### **Bulky Waste Closure Fund**

This is an ongoing capital allocation to the Bulky Waste Closure Fund. First capital allocation of \$50,000 effective July 2020 and continued July 21 and 22.

### **Intersection Realignment**

This involves preliminary concept design for potential roundabout construction on New London Turnpike at the location of the State reconfigured Rt 17 South off ramp. CONNDOT staff has indicated a willingness to further investigate the feasibility of roundabout construction on New London Turnpike in lieu of traffic signal installation at a newly realigned Rt 17 off ramp intersection with NLT. The Department of Transportation presented plans for a roundabout at a public information hearing on June 13, 2022. Preliminary design plans have since been developed and reviewed by Town staff. Comments and suggestions have been offered to the Department.

### **Parking and Access Drives**

Multi-year capital appropriation for repaving of parking and access drives at Town and School facilities. 2019 work addressed a portion of the Smith Middle School site and the Welles Chapman House property at the corner of Main St and Hebron Ave. Fire Company No. 3 complete. Hopewell School site was addressed in its entirety in the 2020 Construction season while paved portions of Addison Park and Fire Company # 4 were completely rehabilitated during the 2021 construction season. Work in 2022 was completed for sections of both the Glastonbury High School and Smith Middle school sites. This is a continuing capital project for school and Town facilities as applicable.

### **Sidewalk Construction**

Construction was completed on Main Street ( Route 17) for sections between Stockade Rd and Red Hill Dr along with the section between Mallard Drive and the Cider Mill. Substantial completion was achieved in November 2020. \$300,000 state grant awarded through Community Connectivity Program. Other sidewalk construction at four separate locations was completed in spring 2020 on Addison Road, Bell Street, New London Turnpike and Neipsic Road. Construction for new sidewalk sections on Spring St, House St, and Route 17 near Overlook Rd completed in 2022. Potential for new sidewalk construction through FY24 capital program in accordance with Sidewalk Matrix.

### **Sidewalk Construction – Main Street/Route 17**

This is Phase III of the project to construct sidewalks along Route 17/Main Street. Specifically, the area generally between the Cider Mill and Red Hill. A LOTCIP grant application for this section was submitted to CRCOG .Said application was favorably received and has been forwarded to DOT for consideration of formal approval. Approval would provide 100% of construction related costs. Subsequent discussions with DOT staff resulted in definitive response regarding implementation of allowable design alternative. Town deliberation scheduled to follow.

### **Sidewalk Repair and Maintenance**

Third year of a multi-year capital appropriation to support annual operating budget for repair and replacement of sidewalks throughout community. Inspection and priority ratings developed Repairs to high pedestrian volume locations completed summer 2020. 2021 priority locations included Buttonball School area and residential areas near Addison Road. Work in 2022 encompassed much of the College Town area. Continuing annual allocation.

### **Town-wide Drainage**

This project allocates \$100,000 effective July 2019, July 2020 and July 2021 as the first in a continuing capital allocation to resolve smaller scale drainage projects throughout the community. Work to extend drain pipe and rectify an erosion problem adjacent to Gilmore Manor was accomplished in conjunction with the Main Street Sidewalk project.

### **Town Center Improvements**

Continuing project to improve Town Center area. Improvements completed include updates to the Building Zone Regulations, new bus shelters, pavement rehabilitation along Hebron Avenue corridor, intersection realignment (roundabouts) at Hebron and NLT and Hebron and House Street and related improvements. Most recently, a raised traffic island was installed at the Hebron Avenue/Main Street /Daybreak Coffee driveway intersection to reduce pedestrian crossing distance and improve safety for vehicles egressing the driveway. Grant application approved for additional improvements to brick snowshelf areas and resurfacing of Main Street between Ripley Road and New London Turnpike which will pay for all construction costs.

### **Annual Paving Program**

Pavement reclamation by Contractor began in July for roads listed and posted to the Town website. Additional thin shim layer applications placed on other roads during October 2022. As in past years, Highway Division staff completed the vast majority of preparatory and restoration work with actual reclamation and paving operations by private contractors.

### **General Bicycle/Pedestrian Improvement**

Funds allocated through the Capital Program for improvements identified through the BikeWalk Plan. Annual capital allocation expected to continue this work.

### **Highway Division - Heavy Equipment**

This Capital Improvement category was established to fund annual or periodic replacement of Highway Division heavy equipment. Past purchases include a paving box, front end loader, street sweeper, skid steer loader, roadside mower, mini excavator, etc. FY 2022 budget approval allowed for replacement one of the Division's aging Street Sweepers. This unit was purchased and delivered during Summer 2021. FY 2023 funding in place for replacement of the Bucket Truck vehicle. This vehicle has been ordered. Delivery date uncertain.

### **Traffic Calming**

A multi-year project to improve pedestrian circulation along Main Street corridor and identify traffic calming options throughout the community. Solar speed/radar sign permanently installed on Main Street approaching center north bound. COMPLETE.

Reviewing feasibility of installing raised center median along sections of Main Street approaching the center north bound proposed as part of the Main Street reconstruction project.

Rerouted pedestrian bus route from residential connector road (Ripley) to commercial road COMPLETE

See "Town Center Improvements" above re sidewalk/intersection improvements on Main at Hebron (COMPLETE)

Pedestrian crossing improvements at Route 17 /Main St./ Buttonball Lane intersection 90% complete. Additional capital funding to be proposed to support ongoing traffic calming as projects identified.

### **Town Center Traffic/Street Imp**

Roundabout construction at House Street and Hebron Avenue and Hebron Avenue and New London Turnpike complete. Resurfacing of Hebron Avenue, Sycamore to Main complete. Grant approved for improvements to Main Street corridor between Ripley Road and New London Turnpike. Design work approximately 90% complete for the Main Street project.

### **Public Water Service – Uranium**

Feasibility analysis for extension of public water service along the Chestnut Hill corridor (MDC) and Manchester Water service area complete and presented. Next steps TBD based on funding availability.

### **Addison Park Renovations**

Park is entering its 28th year of operation. This is a multi-year project to renovate and update facilities to include improvements to the bath house, tennis and basketball courts, and pool repairs. Pool repairs in progress include replacement of pool filters, pumps, motor, coping and skimmers. Additional funding for continued updates to be proposed FY24.

### **Aquatics Facility**

Preliminary analysis of project scope and preliminary cost scenarios complete. New discussions have arisen about a potential partnership with the YMCA or others on a similar project.

### **Minnechaug Golf Course Improvements**

Removal of sediment and restoration of the primary irrigation pond next to Hole #9 is complete. Kitchen hood modifications are complete. Building improvements completed in August 2020 included renovation of the pro shop, partial window replacements, and kitchen repairs. 2023 improvements to include upgrades to irrigation system, roof repairs, step repair/replacement, and completing window replacement project. The golf course and restaurant continue to be successful. Estimated rounds of golf to surpass 26,000.

### **Main Street Reconstruction**

The State Department of Transportation has issued a formal commitment to fund 100% of construction costs associated with pavement structure and snow shelf improvements between Ripley Road and New London Turnpike. Primary project components to consist of mill/pave, decorative pedestrian crossings, replacement of existing brick snow shelf material and implementation of limited traffic calming devices. In house design efforts are in process with Public Information meeting held on March 22, 2022. Design efforts continue towards final plan submission to CRCOG and CONNDOT. Design is approximately 90% complete. Spring 2023 construction anticipated.

### **Gateway Corporate Park Bicycle and Pedestrian Improvements**

State Grant funding approval for 100% of construction costs has been formally approved. Project improvements will include completion of the sidewalk network throughout the Corporate Park and Road lane reconfiguration to allow for wider shoulders which benefit cyclists. Public information hearing held on March 22, 2022. Design efforts continue towards final plan submission to CRCOG and CONNDOT. Final design nearly complete. Spring 2023 construction anticipated.

### **Welles-Turner Memorial Library**

Renovation and addition project approved at referendum November of 2018. Project budget of \$6.5M with \$2.1M in grants and community support. Project complete and in use with final closeout in process.

## **Tree Management**

This is a multi-year capital appropriation with initial funding of \$125,000 effective July 1, 2019. An additional \$125,000 was received. Subsequently in FY 21 and also in FY22. \$100,000 was allocated for FY23. Goal is to identify and complete tree trimming and removal necessitated by prior year drought and invasive insects. Link on website show phased approach, explaining rights of way, use of GIS. The website also provides information on invasive insects, native plants and pollinator pathway information. The Town was awarded \$128,200 from the Small Town Economic Assistance Program (STEAP) grant funding for the tree management program.

## **Cider Mill**

Improvements include removal of existing residential structure and construction a new pavilion type structure to support ongoing lessee and overall park use. The Town was awarded a \$500,000 Small Town Economic Assistance Program (STEAP) grant for the construction of the pavilion. (See Age-Friendly Community Initiative). Potential for grant funding continually evaluated.

## **Open Space Access**

This is an ongoing process to improve access to the Town's various open space acquisitions. The Town has been awarded a STEAP grant in the amount of \$250,000 to offset previous construction costs. Projects completed include:

- Blackledge Falls
- Longo Farm Open Space
- Slocomb Mill
- Arbor Acres/Greyledge Open Space

Design and local regulatory permits approved for new parking area and access drive at J.B. Williams Park, which includes energy efficient site lighting, widening the access drive, fence replacement, EV stations through grant funding, and other amenities. Fencing and parking bollards scheduled to be installed early December. The electric service panel/pedestal is scheduled to come in by February 2023, at such time the system can be energized.

## **HVAC-Gideon Welles School**

Air Conditioning project complete. Boiler in future year.

## **Energy Audit for All Schools**

Energy Audit at all schools complete. Exterior lights at SMS received LED lighting retrofit. GHS exterior lights retrofit complete. Study of auxiliary gym heating at SMS complete.

## **GHS Fieldhouse**

Construction complete, project in close out phase.

## **School Code Compliance**

Major tasks involving sprinkler and electrical work are complete. Housekeeping items will be ongoing through completion.

## **School Roofs**

Condition analysis of school roofs complete. BOE staff has identified general schedule for roof work to be presented through capital program. Some significant re-roofing costs identified in future years (e.g., GHS). Best funding option requires review including possible bond authorization. Roof design for Gideon Welles is under way. Application to State for Grant Funding upon approval of funding.

### **Water Pollution (WPC) Energy Conservation Program**

Priorities being confirmed with work to proceed with available and new project funding as cost benefit supports. Received a reimbursement from Eversource for \$6,700 for various Energy Conservation Measures, including VFD control for internal recycle pumps, pump impeller adjustments, and enhanced SCADA control.

### **Riverfront Park and Boathouse**

This project funds a number of improvements to the Riverfront Park and Boathouse. Completed projects to date include additional barrier to prevent access to the Boathouse roof from the observation deck, and changes to the internal fire suppression system and sprinklers, and other such improvements. Additional racks for shells have been installed. Current funds will be used to hire a consultant for a feasibility study, preliminary design and cost estimating for realignment of the Riverfront docking system, and potential dredging to remove sediment.

### **Winter Hill**

Foundation work complete. Current work includes LED light replacements, insulation replacement, restoration of electrical distribution to the barn, and other site improvements. Also pending residence for care taker.

### **Pickleball**

Funding approved for construction of four pickleball courts on the grounds of the Riverfront Community Center. Bid process complete and contract awarded. Substantial construction late 2022 originally contemplated. Now appears more likely spring 2023.

### **Underground Storage Tank**

Project to remove 10,000± gallon underground storage tank for unleaded fuel at the Police Department and replace with an above-grade similarly sized tank. Work funded effective July 1, 2021. Final local Regulatory approval anticipated on June 7, 2022. Project has been advertised and awarded. Tank and canopy fabrication in process. Early 2023 installation anticipated.

### **Gideon Welles School Roof**

Design funding in place effective this fiscal year. Consultant selection complete and design work to proceed accordingly over coming months. Design ready to go to State for funding.



## **RECENTLY COMPLETED PROJECTS**

The following projects are successfully completed:

- Showmobile
- GHS Generators
- Electrical Outlets at Elementary Schools
- Security Equipment at Schools
- Security Window Film Installation All Schools
- GHS Security Cameras
- Addison Road Bridge
- Main Street Traffic Signals
- Winter Hill Farm
- Nutmeg Pump Station
- Main Street Pavement Rehabilitation
- Fire Apparatus - Ladder Truck
- Police Firing Range - Backstop System
- Griswold/Harris/House Street Intersection
- Naubuc Avenue Bridge Reconstruction
- Smith Middle School Gym Floor Replacement
- School PA Phone Systems - Elementary Schools
- Elementary School HVAC/Boiler - Complete at Buttonball, Hebron Avenue and Hopewell Schools
- Articulating Loader
- GHS Practice Football Field
- Planimetric/Topographic Mapping
- Smith Middle School A/C Replacement
- Roll-Off Truck
- Fire Company 3 and 4 roofs
- Riverfront Community Center Community Room floor
- BoE Energy Audit
- Generator Replacement- Town Hall, Parks Maintenance Facility, Highway Garage Transfer Station Electrical Service Entrance Replacement
- Boathouse Transfer Switch Installation
- Riverfront Community Center Transfer Switch Upgrade
- Sally Port Roof
- GHS Pool Improvements
- New generator for Boathouse/RCC
- Hopewell Gym Floor Replacement
- Welles-Turner Library Windows
- Arts and Crafts Room - Youth & Family Services
- Town Hall boiler replacement
- PD boiler replacement
- GHS Turf Field and track improvements
- Highway Division Paving Box
- Multi-Town Dispatch Project
- Welles-Turner Library Phase 1 renovation
- Gideon Welles School Window Replacement
- Exterior security cameras at Fire Stations 1 and 2
- Exhaust source capturing system at each fire station
- Multi use trail – Western Blvd to House Street
- GHS School Lockers
- Cedar Ridge Public Water
- Boiler Replacement Design-Town Hall and Police Department
- New Carpeting-Elementary Schools
- Town Wide Phone System Upgrade
- Police Locker Room Upgrades
- Town Hall Site Lighting Upgrade
- Fire Company #4 Boiler Upgrade
- Riverfront Park – Phase II
- Backup Generator – Riverfront Boathouse
- Master Sewer Study
- Hebron Avenue Trail Fencing
- Bulky Waste Vehicle Scale
- Blackledge Dam Restoration
- GHS Auditorium Acoustics
- Upgrade Police Surveillance System
- Refuse Wheel Loader
- Grange Pool
- Hebron Avenue Resurfacing
- House Street/Hebron Avenue
- School Code Compliance
- Fire Rescue Boat
- Fire Apparatus
- 16' Mower – Replacement
- GHS Kitchen Upgrades
- PD Window Replacement
- ADA improvements at CO 1 and CO 2
- Facilities Maintenance Barn
- Old Maids Lane Water Line
- Glastonbury Boulevard Pavement Rehabilitation
- Elementary School Air-Conditioning
- Water Pollution (WPC) Emergency Power
- Cider Mill Pump Station Replacement
- PD Solar panels
- New Video Broadcast system designed and installed
- Smith Middle School gym floors
- New window and A/C at 2157 Main Street
- Renovations to Building Official and Fire Marshal offices
- New Roof on 1098 New London Turnpike
- New Customer Service Center for Town Hall
- Tryon Street/Dug Road Drainage
- Self-Contained Breathing Apparatus
- Park Maintenance Garage
- Splash Pad

**TOWN OF GLASTONBURY**  
**CAPITAL PROJECTS FUND**  
**FY 2023 THROUGH DECEMBER 31 2022**

Description	REVISED BUDGET	EXPENDITURES INCEPTION TO DATE	FY2023 THRU DECEMBER	2023 ENCUMB	AVAILABLE BALANCE
<b>FUND 301 - CAPITAL RESERVE PROJECTS</b>					
<b>GenGovt/Public Safety (31006)</b>					
51827 Town Buildings Security	874,000	617,270	42,490	50,266	206,464
51828 Open Space Woodland Mgmt Plan	90,000	153	153	-	89,847
51829 Williams Memorial	150,000	-	-	53,500	96,500
51833 Disaster Prep/Recovery Resourc	1,134,000	886,037	2,171	205,932	42,031
51835 Fire Co Renovations/Code Compl	705,960	510,920	206,864	64,090	130,949
51836 Self Containd Breath Apparatus	520,000	520,788	-	-	(788)
51838 Animal Control Shelter	105,000	24,389	24,389	42,861	37,750
51849 Public Safety Communications	1,650,000	397,516	-	8,013	1,244,471
51854 Police Bld Windows/ Site Reno	127,500	88,301	-	-	39,199
51854 Police Building Windows (Pol Bthrm Ren)	110,000	99,249	-	1,065	9,686
51855 Fiber Optic Network-School/Twn	1,192,000	1,144,202	19,783	23,734	24,063
51873 Land Acquisition	1,261,639	1,253,581	43,013	-	8,058
51875 Town Facilities Shop/Storage	1,195,000	1,193,344	5,510	5,417	(3,760)
51888 Property Revaluation	2,111,500	1,867,806	150,583	-	243,694
51892 Document Management System	460,000	403,970	13,454	45,360	10,670
51912 Tn Hall Improvements	1,718,849	1,716,676	-	-	2,173
51914 Townwide Roof Replacement	855,000	672,858	-	-	182,142
51915 Clean Renewable Energy In	1,562,044	1,449,095	42,774	37,997	74,952
51918 Design Guidelines	125,000	31,466	31,466	68,298	25,236
<b>Total GenGovt/Public Safety</b>	<b>15,947,492</b>	<b>12,877,622</b>	<b>582,650</b>	<b>606,534</b>	<b>2,463,336</b>
<b>PhyServices Sanitation (31007)</b>					
52828 Main Street Reconstruction	2,076,600	-	-	-	2,076,600
52829 Gateway Corp Park Bicyc Pedst	1,013,800	-	-	-	1,013,800
52830 Bridge Replacement/Rehabil	5,150,000	4,669,731	7,212	171,203	309,066
52831 Undergrd Fuel Strg Tank Replac	375,000	-	-	284,623	90,377
52847 Douglas/Sycamore Str Alignment	235,000	28,811	-	-	206,189
52848 Main Street Sidewalks Phase 3	1,570,000	665,232	11,778	550	904,218
52871 Parking/Access Drive Improvmnt	1,250,000	1,093,649	268,604	-	156,351
52872 Hebron Avenue Resurfacing	1,276,806	1,134,807	-	-	141,999
52879 Sidewalk Construction Townwide ()	-	-	-	-	-
52879 Sidewalk Construction Townwide ()	494,045	422,262	422,262	-	71,783
52882 Sidewalk Repair and Maintenanc	850,000	789,831	209,098	43,098	17,070
52883 Townwide Drainage Solutions	400,000	213,082	918	-	186,918
52884 Town Center Streetscape Improv	206,186	-	-	-	206,186
52886 Old Maids Lane-Public Water	175,000	-	-	-	175,000
52939 Bell Street Sidewalks	900,000	-	-	-	900,000
52946 Road Overlay ()	1,261,381	1,261,381	-	-	-
52946 Road Overlay ()	2,148,258	1,676,099	1,676,099	387,651	84,507
52949 Gen Bicycle/pedestrian Imprvmt	164,262	32,914	32,914	68,086	63,262

**TOWN OF GLASTONBURY**  
**CAPITAL PROJECTS FUND**  
**FY 2023 THROUGH DECEMBER 31 2022**

Description	REVISED BUDGET	EXPENDITURES INCEPTION TO DATE	FY2023 THRU DECEMBER	2023 ENCUMB	AVAILABLE BALANCE
52951 Heavy Equipment	804,021	630,678	-	149,102	24,241
52958 Glastonbury Blvd Paving	2,200,000	1,987,777	-	-	212,223
52959 Traffic Calming	100,000	-	-	-	100,000
52960 Renovation andSite Restoration	1,613,189	1,576,344	-	-	36,845
52960 Renovation andSite Restoration (Slocumb Dam)	275,000	232,901	-	-	42,099
52963 Hebron Ave/House St Improvemen	1,975,000	1,610,641	167	-	364,359
52964 Public Water Service - Uranium	50,000	32,805	-	2,195	15,000
52965 Mill St Bridge Replacement	180,000	-	-	-	180,000
<b>Total PhyServices Sanitation</b>	<b>26,743,547</b>	<b>18,058,945</b>	<b>2,629,052</b>	<b>1,106,508</b>	<b>7,578,094</b>
<b>Culture/Parks &amp;Recreation (31008)</b>					
53825 Addison Park Renovations	375,000	56,545	3,470	51,916	266,539
53832 Aquatics Facility	125,000	112,896	-	-	12,104
53837 Minnechaug Golf Improvements	662,500	391,001	1,350	7,960	263,539
53838 Library Exterior Renovations	94,624	-	-	-	94,624
53839 Multi-Use Trail	1,228,000	1,110,804	10,571	1,353	115,843
53841 Splash Pad	550,013	529,280	-	19,793	940
53842 PICKLEBALL COURTS	140,000	18,443	7,643	105,290	16,267
53843 Riverfront Park and Boathouse	119,000	137,227	105,558	9,145	(27,372)
53856 Parks Facility Renov/Expansion	1,038,500	1,037,761	39	-	739
53857 Riverfront Park Extension	803,973	777,023	-	-	26,950
53860 Library Upgrade/Redesign	332,000	247,561	-	-	84,439
53873 Grange Pool	389,572	344,572	-	-	45,000
53874 Tree Management	603,205	517,186	88,589	28,936	57,083
53875 Cider Mill	80,000	39,979	53	-	40,021
53876 Center Green Renovations	100,000	-	-	-	100,000
53878 Town Property Conversion	40,000	-	-	-	40,000
53920 Open Space Access	540,000	361,158	6,807	38,547	140,295
53921 Winter Hill	410,000	304,881	157,506	31,973	73,146
<b>Total Culture/Parks &amp;Recreation</b>	<b>7,631,387</b>	<b>5,986,317</b>	<b>381,586</b>	<b>294,913</b>	<b>1,350,157</b>
<b>Education (31009)</b>					
55836 HVAC/Boilers (CAP RES-GID WEL)	1,414,178	1,400,861	-	13,227	90
55839 Energy Audit--All Schools	260,500	241,491	-	-	19,009
55847 GHS Fieldhouse	2,613,004	2,362,878	-	169,792	80,334
55860 GHS Kitchen Upgrades	1,675,000	1,649,688	-	-	25,312
55863 GHS Parking and Access Drives	365,000	365,616	-	-	(616)
55868 Smith Middle School Gym Floor	621,664	621,343	-	-	321
55870 School Roofs	50,000	14,788	-	-	35,212
55871 Multi-School Locker Replacemnt	275,000	213,198	-	18,603	43,200
55872 Gideon Welles Design-Roof Repl	550,000	18,603	-	16,748	514,650
55873 EDU-Feasibility Analysis/Cost	-	-	-	-	-
55874 Naubuc School Open Space Reno	3,200,000	76,871	76,722	79,198	3,043,931
<b>Total Education</b>	<b>11,024,346</b>	<b>6,965,337</b>	<b>76,722</b>	<b>297,567</b>	<b>3,761,441</b>

**TOWN OF GLASTONBURY**  
**CAPITAL PROJECTS FUND**  
**FY 2023 THROUGH DECEMBER 31 2022**

Description	REVISED BUDGET	EXPENDITURES INCEPTION TO DATE	FY2023 THRU DECEMBER	2023 ENCUMB	AVAILABLE BALANCE
<b>TOTAL 301 - CAPITAL RESERVE PROJECTS</b>	<b>61,346,772</b>	<b>43,888,221</b>	<b>3,670,010</b>	<b>2,305,522</b>	<b>15,153,029</b>
<b>FUND 302 - SEWER SINKING PROJECTS</b>					
<b>PhySer Sewer Sinking (32007)</b>					
52887 Eastbury Pump Statn Generator	75,000	-	-	48,219	26,781
52888 WPC Emergency Power	202,500	154,104	-	-	48,396
52889 WPC Energy Conservation Prog	315,000	92,247	-	12,021	210,731
52893 Cider Mill Pump Station	1,791,000	1,670,692	-	-	120,308
52937 Sewer System Force Main Evalua	150,000	-	-	-	150,000
52938 WPC Roofs	520,000	-	-	369,200	150,800
52953 Parker Terrace Stn Force Main	75,000	-	-	-	75,000
<b>Total PhySer Sewer Sinking</b>	<b>3,128,500</b>	<b>1,917,043</b>	<b>-</b>	<b>429,440</b>	<b>782,016</b>
<b>TOTAL 302 - SEWER SINKING PROJECTS</b>	<b>3,128,500</b>	<b>1,917,043</b>	<b>-</b>	<b>429,440</b>	<b>782,016</b>
<b>FUND 303 - LAND ACQUISITION</b>					
<b>Land / Open Space (33157)</b>					
78830 Land 2017	4,000,000	4,000,000	-	-	-
78831 Land 2020	3,000,000	2,103,857	350,587	-	896,143
<b>Total Land / Open Space</b>	<b>7,000,000</b>	<b>6,103,857</b>	<b>350,587</b>	<b>-</b>	<b>896,143</b>
<b>TOTAL 303 - LAND ACQUISITION</b>	<b>7,000,000</b>	<b>6,103,857</b>	<b>350,587</b>	<b>-</b>	<b>896,143</b>
<b>FUND 304 - TOWN AID</b>					
<b>PhySer Conn Grant (33207)</b>					
52942 Town Aid Improved Rds ()	558,773	558,773	-	-	-
52942 Town Aid Improved Rds ()	756,893	241,378	241,378	66,042	449,472
52943 Town Aid Unimproved Rds ()	10,778	10,778	-	-	-
52943 Town Aid Unimproved Rds ()	26,973	-	-	-	26,973
<b>Total PhySer Conn Grant</b>	<b>1,353,417</b>	<b>810,929</b>	<b>241,378</b>	<b>66,042</b>	<b>476,446</b>
<b>TOTAL 304 - TOWN AID</b>	<b>1,353,417</b>	<b>810,929</b>	<b>241,378</b>	<b>66,042</b>	<b>476,446</b>
<b>FUND 314 - RIVERFRONT PARK</b>					
<b>Riverfront Park - Phase I (34560)</b>					
66805 Administrative	147,738	147,737	-	-	1
66810 Engineering	121,418	121,417	-	-	1
66824 Machinery & Equipment	196,373	196,373	-	-	-
66825 Construction	3,784,471	3,784,470	-	-	1
66829 Contingency	-	-	-	-	-
<b>Total Riverfront Park - Phase I</b>	<b>4,250,000</b>	<b>4,249,998</b>	<b>-</b>	<b>-</b>	<b>2</b>
<b>RIVERFRONT PARK - PHASE II (34561)</b>					
66805 Administrative	18,000	17,962	-	-	38
66810 Engineering	863,500	844,120	-	-	19,380

**TOWN OF GLASTONBURY**  
**CAPITAL PROJECTS FUND**  
**FY 2023 THROUGH DECEMBER 31 2022**

Description	REVISED BUDGET	EXPENDITURES INCEPTION TO DATE	FY2023 THRU DECEMBER	2023 ENCUMB	AVAILABLE BALANCE
66825 Construction	14,680,000	14,712,305	-	-	(32,305)
66829 Contingency	48,500	30,833	-	-	17,668
<b>Total RIVERFRONT PARK - PHASE II</b>	<b>15,610,000</b>	<b>15,605,220</b>	<b>-</b>	<b>-</b>	<b>4,780</b>
<b>TOTAL 314 - RIVERFRONT PARK</b>	<b>19,860,000</b>	<b>19,855,218</b>	<b>-</b>	<b>-</b>	<b>4,782</b>
<b>FUND 316 - GATEWAY PROJECT</b>					
<b>Gateway Corporate Park (35357)</b>					
52845 Gateway Corp. Park	888,541	869,410	-	-	19,131
<b>Total Gateway Corporate Park</b>	<b>888,541</b>	<b>869,410</b>	<b>-</b>	<b>-</b>	<b>19,131</b>
<b>TOTAL 316 - GATEWAY PROJECT</b>	<b>888,541</b>	<b>869,410</b>	<b>-</b>	<b>-</b>	<b>19,131</b>
<b>FUND 318 - LIBRARY RENOVATION</b>					
<b>Welles Turner Library Renov (34509)</b>					
66805 Administrative	150,515	141,943	985	2,757	5,815
66810 Engineering	500,000	474,872	-	17,754	7,374
66824 Machinery & Equipment	610,000	590,368	163,006	19,042	590
66825 Construction	5,000,000	4,593,491	156,611	51,626	354,883
66829 Contingency	250,000	-	-	-	250,000
<b>Total Welles Turner Library Renov</b>	<b>6,510,515</b>	<b>5,800,675</b>	<b>320,602</b>	<b>91,179</b>	<b>618,661</b>
<b>TOTAL 318 - LIBRARY RENOVATION</b>	<b>6,510,515</b>	<b>5,800,675</b>	<b>320,602</b>	<b>91,179</b>	<b>618,661</b>
<b>FUND 319 - BULKY WASTE CLOSURE FUND</b>					
<b>BULKY WASTE CLOSURE FUND (34519)</b>					
66829 Contingency	130,000	-	-	-	130,000
<b>Total BULKY WASTE CLOSURE FUND</b>	<b>130,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>130,000</b>
<b>TOTAL 319 - BULKY WASTE CLOSURE FUND</b>	<b>130,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>130,000</b>
<b>FUND 320 - AMERICAN RESCUE PLAN ACT</b>					
<b>AMERICAN RESCUE PLAN ACT FUND (34520)</b>					
42555 Other Expenditures (WTM LIBRARY)	18,444	15,982	-	2,462	-
44730 Machinery & Equipment ()	14,500	-	-	-	14,500
44740 Improvements (Land&Bldg.) ()	34,000	-	-	-	34,000
44740 Improvements (Land&Bldg.) ()	15,000	-	-	11,900	3,100
51829 Williams Memorial	1,250,000	-	-	-	1,250,000
51833 Disaster Prep/Recovery Resourc	200,000	-	-	-	200,000
51835 Fire Co Renovations/Code Compl	475,000	5,836	5,836	436,646	32,518
51838 Animal Control Shelter	950,000	3,081	3,081	54,460	892,459
51839 Fire_ Rescue Pumpers	1,600,000	-	-	1,598,000	2,000
51915 Clean Renewable Energy In	80,000	-	-	-	80,000
52952 Traffic Signal Upgrades	450,000	-	-	-	450,000
53842 PICKLEBALL COURTS	145,000	-	-	145,000	-

**TOWN OF GLASTONBURY**  
**CAPITAL PROJECTS FUND**  
**FY 2023 THROUGH DECEMBER 31 2022**

Description	REVISED BUDGET	EXPENDITURES INCEPTION TO DATE	FY2023 THRU DECEMBER	2023 ENCUMB	AVAILABLE BALANCE
53843 Riverfront Park and Boathouse	150,000	-	-	9,600	140,400
53873 Grange Pool	100,000	-	-	-	100,000
53877 Riverfront Comm. Ctr Upgrades	80,000	-	-	-	80,000
53879 AGE FRIENDLY COMMUNITY	150,000	-	-	-	150,000
<b>Total AMERICAN RESCUE PLAN ACT FUND</b>	<b>5,711,944</b>	<b>24,899</b>	<b>8,917</b>	<b>2,258,068</b>	<b>3,428,977</b>
<b>TOTAL 320 - AMERICAN RESCUE PLAN ACT</b>	<b>5,711,944</b>	<b>24,899</b>	<b>8,917</b>	<b>2,258,068</b>	<b>3,428,977</b>
<b>GRAND TOTAL</b>	<b>105,929,689</b>	<b>79,270,252</b>	<b>4,591,494</b>	<b>5,150,252</b>	<b>21,509,185</b>