

CITY OF AMESBURY

Mayor's Recommendations

CAPITAL IMPROVEMENT PROGRAM 2019 - 2023



MAYOR
C. Kenneth Gray

MAY, 2018

Executive Summary

In compliance with the City Charter (Section 5-4 (b)) the Mayor respectfully submits the following Capital Improvement Program (CIP). It should be noted that the CIP is not a static process. The creation of this CIP is based on the best available information at the time of development with some projects requiring additional price and scope information. However, circumstances during the budget year and out-years do change which may require a change in plan. This plan is a forward looking document designed to inform the community in the broadest possible way of the potential needs and demands they may be facing. In addition, a capital budget plan is a fluid document subject to change each year as priorities change and additional information becomes available. As a result, a project, which had a priority in a previous edition of the capital plan, may have a different priority in subsequent year updates. After the first year of the capital plan, the information provided in the subsequent years is not so much to provide as a formal “pecking order”, but instead to identify trends far enough in advance to address problems in a rational and timely manner. Finally, the CIP does not appropriate funds, but rather functions as a budgeting tool, supporting the actual appropriations that are made through the budget year.

Capital Improvement Program

A capital improvement program is a fiscal planning tool that documents the City’s capital asset needs, ranks the needs in order of project priority, and schedules projects for funding and implementation as budgetary constraints allow. The CIP is a dynamic process and one that is likely to change from year to year. The process provides the opportunity to plan for major expenditures in the future while evaluating new and current projects based on up to date data. The CIP is a composite of the City’s capital needs, tempered by current and future financial capability.

What is a capital improvement?

A capital improvement is a **major, non-routine expenditure for new construction, major equipment purchase, or improvement to existing buildings, facilities, land or infrastructure, with an estimated useful life of five (5) years or more, and a cost of \$5,000 or more.**

Among the items properly classified as capital improvements are:

- ◆ New public buildings, or additions to existing buildings, including land acquisition costs and equipment needed to furnish the new building or addition for the first time;
- ◆ Major alterations, renovations, or improvements to existing buildings which extend the useful life of the existing buildings by five (5) years;
- ◆ Land acquisition and/or improvement, unrelated to a public building, but necessary for conservation or parks and recreation purposes;
- ◆ Major equipment acquisition, replacement or refurbishment, with a cost of at least \$25,000, and a useful life of at least five (5) years, including data processing equipment;
- ◆ New construction or major improvements to the City's physical infrastructure, including streets, sidewalks, stormwater drains, the water distribution system, and the sanitary sewer system, which extend the useful life of the infrastructure by at least five (5) years, and
- ◆ A feasibility study or engineering design services which are related to a future capital improvement.

What are the benefits of a capital improvement program?

- ◆ Facilitates coordination between capital needs and the operating budgets;
- ◆ Enhances the community's credit rating through improved fiscal planning and avoids sudden changes in its debt service requirements;

- ◆ Identifies the most economical means of financing capital projects;
- ◆ Increases opportunities for obtaining federal and state aid;
- ◆ Relates public facilities to the City's strategic plan or public and private development and redevelopment policies and plans;
- ◆ Focuses attention on community objectives and fiscal capacity;
- ◆ Keeps the public informed about future needs and projects;
- ◆ Coordinates overlapping units of local government to reduce duplication, and encourages careful project planning and design to avoid costly mistakes and reach goals.

Creating the Capital Improvement Program

The City developed an administrative process that established policies and procedures for submitting and evaluating projects. This includes:

- ◆ Instructions for identifying and submitting projects;
- ◆ A schedule for the submission of projects, and

Capital Program Categories

In an effort to gain consistency in categorizing and evaluating projects this program is divided into the following six “Program Categories”.

Land - The acquisition through purchase, long term lease, with or without conditions, of undeveloped real estate. If the acquisition of land is associated with the acquisition of a building or an infrastructure project, the project should be categorized in those respective categories.

Building - The replacement, renovation, addition to, construction or acquisition through purchase or long-term lease of a building structure or a major component thereof.

Infrastructure – This category would include such things as water and sewer pipes, pumping stations, roadwork, sidewalks, traffic signals, drainage systems and other improvements of a lasting nature but not related to building structures.

Equipment (Rolling) – All equipment that meets the definition of a capital project item that is capable of self-propulsion from one location to another.

Equipment (Non-rolling) – All other equipment that meets the definition of a capital project item. The item may be transportable; however, if it is capable of moving under its own power it should be classified under “Equipment (rolling)”. If the item is a piece of equipment that is intended to be permanently installed in a building such as an air conditioner or a furnace, that item should be classified under “Building”.

Technology – All technology related equipment of projects.

Project Requests and Recommendations

The following pages contain the list of projects recommended for fiscal year 2019 along with the full list for all years. In general, the recommended projects have been prioritized such that they ensure efficient delivery of services to the community while controlling both short and long term costs.

**Fiscal Year 2019-2023
Capital Project Listings**

City of Amesbury
Capital Projects - By Category

Project Category	Department	ID	Project Title	Funding Source	FY2019	FY2020	FY2021	FY2022	FY2023
Building									
	Library	5	Library Building Heating and Plumbing System	General Bond	\$ -	\$ 100,000	\$ -	\$ -	\$ -
	Library	6	Library Building and Envelope Repairs	General Bond	-	200,000	-	-	-
	Library	8	Library Building Feasibility Study	General Bond	-	75,000	-	-	-
	School	62	School Window Replacement	General Bond	-	10,000	-	-	-
	School	85	AHS Field Repairs	General Bond	-	50,000	-	-	-
	School	86	AHS Athletic Field Fence Repairs	General Bond	-	30,000	-	-	-
	DPW	97	Town Hall and Ordway Interior Improvements	Capital Fund	8,230	5,000	5,000	5,000	5,000
	School	105	Amesbury Elementary School Improvements	General Bond	900,000	20,000,000	-	-	-
	DPW	109	City Hall Handicap Entrance	General Bond	50,000	-	-	-	-
	DPW	110	City Hall Front Entrance	General Bond	80,000	-	-	-	-
	School	142	AMS Hot Water Tank Replacement - 450-gallon	Capital Fund	-	40,000	-	-	-
	School	145	AMS Hot Water Tank Replacement - 800-gallon	Capital Fund	-	80,000	-	-	-
	School	146	AHS Boiler Repair Project	Capital Fund	-	-	25,000	-	-
	DPW	163	HVAC	General Bond	110,000	-	-	-	-
	Police	175	Repair replacing/building damage from prior storm(s)	General Bond	100,000	-	-	-	-
	Police	179	Handicap Access to Police Facility	General Bond	90,000	-	-	-	-
	Police	180	Repair/replace building damage	General Bond	-	200,000	-	-	-
	Police	181	Repair/replace damage	General Bond	-	-	100,000	-	-
	Police	183	Police/FireStation Sprinkler System	Capital Fund	-	-	-	175,000	-
	School	185	Handicap Accessible Doors at CES & AMS	Capital Fund	-	15,000	15,000	-	-
	School	188	AHS Storage Room Repairs	Capital Fund	-	65,000	-	-	-
	School	189	AHS & AMS Building Envelope/Window Assessment	Capital Fund	-	12,000	-	-	-
	School	190	AHS Condenser Unit	Capital Fund	-	11,000	-	-	-
	School	192	AMS Pressure Wash Exterior of Building	Capital Fund	-	10,500	10,500	10,500	10,500
	School	193	AMS Security Panel	Capital Fund	-	-	6,000	-	-
	Youth Services	200	The New Great Lodge 40X20	Youth Fund	6,000	7,000	21,000	-	-
Building Category Total (26 detail records)					1,344,230	20,910,500	182,500	190,500	15,500
Percent of Total					35.87%	91.08%	3.51%	14.29%	1.75%

Equipment (Non-Rolling)

	School	82	AMS Cafeteria Oven	General Bond	-	50,800	-	-	-
	School	83	AHS Cafeteria Equipment Repairs	General Bond	-	40,000	-	-	-
	DPW	92	Tree Chipper	Capital Fund	15,000	-	-	-	-
	City Clerk	127	Fire Proof Cabinet	Capital Fund	-	6,400	-	-	-
	School	186	AHS Special Education Program Equipment	Capital Fund	-	15,000	-	-	-
	School	187	AHS Kitchen Garbage Disposal	Capital Fund	-	5,800	-	-	-
	School	191	Mower replacement	Capital Fund	-	15,000	15,000	-	-
	Sewer	196	Water Meters	Sewer Capital Budget	50,000	100,000	50,000	50,000	50,000
	Fire	203	Radio Replacement	Capital Fund	-	45,898	-	-	-

City of Amesbury
Capital Projects - By Category

Project Category	Department	ID	Project Title	Funding Source	FY2019	FY2020	FY2021	FY2022	FY2023
Equipment (Non-Rolling) Category Total (9 detail records)					65,000	278,898	65,000	50,000	50,000
Percent of Total					1.73%	1.21%	1.25%	3.75%	5.63%
Equipment (Rolling)									
	Water	56	Water Department Backhoe	Water Capital Budget	52,000	-	-	-	-
	Health	88	Animal Control Vehicle	Capital Fund	-	30,000	-	-	-
	DPW	102	Excavator	Capital Fund	-	65,000	65,000	-	-
	DPW - Snow & Ice	111	New Snow Truck	Capital Fund	30,000	30,000	30,000	-	-
	DPW - Snow & Ice	112	Refurbish Plows	Capital Fund	10,000	10,000	-	-	-
	Sewer	115	Replace Truck #25	Sewer Capital Budget	19,044	25,000	25,000	25,000	25,000
	Fire	154	Ford F350 and Cardio Monitors	Capital Fund	48,300	-	-	-	-
	Fire	155	Engine/Pumper	Capital Fund	95,750	95,750	95,750	-	-
	School	158	Special Education Van Lease/Purchase	Capital Fund	10,000	10,000	10,000	-	-
	School	159	Special Education Van ADA Compliant Lease/Purchase	Capital Fund	15,000	15,000	15,000	-	-
	DPW	162	Hot Box	Capital Fund	-	16,000	16,000	16,000	-
	DPW	164	Sanders	Capital Fund	-	45,000	-	-	-
	Police	184	Crime Scene/Major Incident Command Vehicle	Capital Fund	-	-	-	-	100,000
	School	195	3/4 ton pickup truck with plow	Capital Fund	-	-	-	50,000	-
	Fire	201	Ambulance Replacement	Receipts Reserved for Ambulance	-	85,000	85,000	85,000	-
	Fire	202	Engine / Ladder Replacement	Capital Fund	-	-	221,860	221,860	221,860
	Fire	204	Command Car	Capital Fund	-	15,000	15,000	15,000	-
Equipment (Rolling) Category Total (17 detail records)					280,094	441,750	578,610	412,860	346,860
Percent of Total					7.47%	1.92%	11.13%	30.96%	39.09%
Infrastructure									
	DPW	13	Archbrook Culvert	General Bond	-	-	800,000	-	-
	DPW	31	Oak Bridge Replacement	General Bond	-	240,000	-	-	-
	DPW	33	Clark Pond Dam Rehabilitation	Capital Fund	-	-	50,000	150,000	-
	DPW	34	Masonry Bridge Repairs	General Bond	50,000	200,000	-	-	-
	DPW	35	Newton Road Weir Rehabilitation	General Bond	700,000	-	-	-	-
	DPW	42	Various Road Projects	Available Free Cash	200,000	200,000	200,000	200,000	200,000
	Water	57	Pleasant Valley Road Water Main	Enterprise Bond	150,000	300,000	3,000,000	-	-
	Water	58	Water Main Repair/Replace	Water Capital Budget	-	-	150,000	150,000	150,000
	Sewer	59	Sewer Main Repair/Replace	Sewer Capital Budget	-	100,000	100,000	100,000	100,000
	Sewer	116	Whitehall Road Manhole Rehab	Sewer Capital Budget	-	70,000	-	-	-
	Sewer	117	Hoyt Avenue Generator	Sewer Capital Budget	-	30,000	-	-	-
	School	144	AHS Sewer Line Repair	Capital Fund	-	13,000	-	-	-
	School	147	CES Soccer Field Irrigation System	Capital Fund	-	-	-	25,000	-
	Police	177	Dispatch Radio/Tower Upgrade	General Bond	50,000	-	-	-	-
	Fire	205	Generator Switch	Capital Fund	-	25,000	-	-	-

City of Amesbury
Capital Projects - By Category

Project Category	Department	ID	Project Title	Funding Source	FY2019	FY2020	FY2021	FY2022	FY2023
Infrastructure Category Total (15 detail records)					1,150,000	1,178,000	4,300,000	625,000	450,000
Percent of Total					30.68%	5.13%	82.73%	46.87%	50.71%
Land									
	School	194	AMS Retaining Wall & Sidewalk	Capital Fund	-	-	6,700	-	-
Land Category Total (1 detail record)					-	-	6,700	-	-
Percent of Total					0.00%	0.00%	0.13%	0.00%	0.00%
Technology									
	City Clerk	4	De-Acidification and Conservation of Vital Records	Capital Fund	-	10,000	20,000	20,000	-
	DPW	113	Fleet GPS	Capital Fund	-	25,000	25,000	25,000	25,000
	DPW	114	GPS Locator	Capital Fund	-	5,000	-	-	-
	MIS	137	Network Switch Upgrade	General Bond	58,250	-	-	-	-
	MIS	138	Server Upgrade	General Bond	48,000	-	-	-	-
	Library	165	Technology Upgrade (Priority 1)	General Bond	18,500	-	-	-	-
	MIS	167	City Server Room	General Bond	12,000	-	-	-	-
	MIS	168	UTM (Unified Threat Management) Upgrade	General Bond	41,300	-	-	-	-
	MIS	169	City Wireless Expansion	General Bond	38,500	-	-	-	-
	MIS	170	Replacement of End of Life Netgear Storage Array.	General Bond	10,000	-	-	-	-
	MIS	171	Replace end of life servers	General Bond	105,000	-	-	-	-
	MIS	172	Upgrade City/School phone systems	General Bond	70,000	-	-	-	-
	MIS	173	Upgrade Email Server for City Users	General Bond	-	20,450	-	-	-
	MIS	174	Upgrade City/School Security System	General Bond	205,000	-	-	-	-
	Police	176	CAD/RMS Upgrade (IMC)	General Bond	123,000	-	-	-	-
	Police	178	IMC/Radio/911 Server Room	General Bond	75,000	-	-	-	-
	Police	182	Police MIS Upgrade	General Bond	-	60,000	-	-	-
	Water	197	Scada Upgrade	Water Capital Budget	104,000	30,000	20,000	10,000	-
Technology Category Total (18 detail records)					908,550	150,450	65,000	55,000	25,000
Percent of Total					24.24%	0.66%	1.25%	4.12%	2.82%
Grand Total					\$ 3,747,874	\$ 22,959,598	\$ 5,197,810	\$ 1,333,360	\$ 887,360

City of Amesbury
Capital Projects - By Department

Department	ID	Project Title	Project Category	Funding Source	FY2019	FY2020	FY2021	FY2022	FY2023
City Clerk									
	4	De-Acidification and Conservation of Vital Records	Technology	Capital Fund	\$ -	\$ 10,000	\$ 20,000	\$ 20,000	\$ -
	127	Fire Proof Cabinet	Equipment (Non-Rolling)	Capital Fund	-	6,400	-	-	-
City Clerk Department Total (2 detail records)					-	16,400	20,000	20,000	-
Percent of Total					0.00%	0.07%	0.38%	1.50%	0.00%
DPW									
	13	Archbrook Culvert	Infrastructure	General Bond	-	-	800,000	-	-
	31	Oak Bridge Replacement	Infrastructure	General Bond	-	240,000	-	-	-
	33	Clark Pond Dam Rehabilitation	Infrastructure	Capital Fund	-	-	50,000	150,000	-
	34	Masonry Bridge Repairs	Infrastructure	General Bond	50,000	200,000	-	-	-
	35	Newton Road Weir Rehabilitation	Infrastructure	General Bond	700,000	-	-	-	-
	42	Various Road Projects	Infrastructure	Available Free Cash	200,000	200,000	200,000	200,000	200,000
	92	Tree Chipper	Equipment (Non-Rolling)	Capital Fund	15,000	-	-	-	-
	97	Town Hall and Ordway Interior Improvements	Building	Capital Fund	8,230	5,000	5,000	5,000	5,000
	102	Excavator	Equipment (Rolling)	Capital Fund	-	65,000	65,000	-	-
	109	City Hall Handicap Entrance	Building	General Bond	50,000	-	-	-	-
	110	City Hall Front Entrance	Building	General Bond	80,000	-	-	-	-
	113	Fleet GPS	Technology	Capital Fund	-	25,000	25,000	25,000	25,000
	114	GPS Locator	Technology	Capital Fund	-	5,000	-	-	-
	162	Hot Box	Equipment (Rolling)	Capital Fund	-	16,000	16,000	16,000	-
	163	HVAC	Building	General Bond	110,000	-	-	-	-
	164	Sanders	Equipment (Rolling)	Capital Fund	-	45,000	-	-	-
DPW Department Total (16 detail records)					1,213,230	801,000	1,161,000	396,000	230,000
Percent of Total					32.37%	3.49%	22.34%	29.70%	25.92%
DPW - Snow & Ice									
	111	New Snow Truck	Equipment (Rolling)	Capital Fund	30,000	30,000	30,000	-	-
	112	Refurbish Plows	Equipment (Rolling)	Capital Fund	10,000	10,000	-	-	-
DPW - Snow & Ice Department Total (2 detail records)					40,000	40,000	30,000	-	-
Percent of Total					1.07%	0.17%	0.58%	0.00%	0.00%
Fire									
	154	Ford F350 and Cardio Monitors	Equipment (Rolling)	Capital Fund	48,300	-	-	-	-
	155	Engine/Pumper	Equipment (Rolling)	Capital Fund	95,750	95,750	95,750	-	-
	201	Ambulance Replacement	Equipment (Rolling)	Receipts Reserved for Ambulance	-	85,000	85,000	85,000	-
	202	Engine / Ladder Replacement	Equipment (Rolling)	Capital Fund	-	-	221,860	221,860	221,860
	203	Radio Replacement	Equipment (Non-Rolling)	Capital Fund	-	45,898	-	-	-
	204	Command Car	Equipment (Rolling)	Capital Fund	-	15,000	15,000	15,000	-
	205	Generator Switch	Infrastructure	Capital Fund	-	25,000	-	-	-

City of Amesbury
Capital Projects - By Department

Department	ID	Project Title	Project Category	Funding Source	FY2019	FY2020	FY2021	FY2022	FY2023
Fire Department Total (7 detail records)					144,050	266,648	417,610	321,860	221,860
Percent of Total					3.84%	1.16%	8.03%	24.14%	25.00%
Health									
	88	Animal Control Vehicle	Equipment (Rolling)	Capital Fund	-	30,000	-	-	-
Health Department Total (1 detail record)					-	30,000	-	-	-
Percent of Total					0.00%	0.13%	0.00%	0.00%	0.00%
Library									
	5	Library Building Heating and Plumbing System	Building	General Bond	-	100,000	-	-	-
	6	Library Building and Envelope Repairs	Building	General Bond	-	200,000	-	-	-
	8	Library Building Feasibility Study	Building	General Bond	-	75,000	-	-	-
	165	Technology Upgrade (Priority 1)	Technology	General Bond	18,500	-	-	-	-
Library Department Total (4 detail records)					18,500	375,000	-	-	-
Percent of Total					0.49%	1.63%	0.00%	0.00%	0.00%
MIS									
	137	Network Switch Upgrade	Technology	General Bond	58,250	-	-	-	-
	138	Server Upgrade	Technology	General Bond	48,000	-	-	-	-
	167	City Server Room	Technology	General Bond	12,000	-	-	-	-
	168	UTM (Unified Threat Management) Upgrade	Technology	General Bond	41,300	-	-	-	-
	169	City Wireless Expansion	Technology	General Bond	38,500	-	-	-	-
	170	Replacement of End of Life Netgear Storage Array.	Technology	General Bond	10,000	-	-	-	-
	171	Replace end of life servers	Technology	General Bond	105,000	-	-	-	-
	172	Upgrade City/School phone systems	Technology	General Bond	70,000	-	-	-	-
	173	Upgrade Email Server for City Users	Technology	General Bond	-	20,450	-	-	-
	174	Upgrade City/School Security System	Technology	General Bond	205,000	-	-	-	-
MIS Department Total (10 detail records)					588,050	20,450	-	-	-
Percent of Total					15.69%	0.09%	0.00%	0.00%	0.00%
Police									
	175	Repair replacing/building damage from prior storm(s)	Building	General Bond	100,000	-	-	-	-
	176	CAD/RMS Upgrade (IMC)	Technology	General Bond	123,000	-	-	-	-
	177	Dispatch Radio/Tower Upgrade	Infrastructure	General Bond	50,000	-	-	-	-
	178	IMC/Radio/911 Server Room	Technology	General Bond	75,000	-	-	-	-
	179	Handicap Access to Police Facility	Building	General Bond	90,000	-	-	-	-
	180	Repair/replace building damage	Building	General Bond	-	200,000	-	-	-
	181	Repair/replace damage	Building	General Bond	-	-	100,000	-	-
	182	Police MIS Upgrade	Technology	General Bond	-	60,000	-	-	-
	183	Police/FireStation Sprinkler System	Building	Capital Fund	-	-	-	175,000	-

City of Amesbury
Capital Projects - By Department

Department	ID	Project Title	Project Category	Funding Source	FY2019	FY2020	FY2021	FY2022	FY2023
	184	Crime Scene/Major Incident Command Vehicle	Equipment (Rolling)	Capital Fund	-	-	-	-	100,000
Police Department Total (10 detail records)					438,000	260,000	100,000	175,000	100,000
Percent of Total					11.69%	1.13%	1.92%	13.12%	11.27%
School									
	62	School Window Replacement	Building	General Bond	-	10,000	-	-	-
	82	AMS Cafeteria Oven	Equipment (Non-Rolling)	General Bond	-	50,800	-	-	-
	83	AHS Cafeteria Equipment Repairs	Equipment (Non-Rolling)	General Bond	-	40,000	-	-	-
	85	AHS Field Repairs	Building	General Bond	-	50,000	-	-	-
	86	AHS Athletic Field Fence Repairs	Building	General Bond	-	30,000	-	-	-
	105	Amesbury Elementary School Improvements	Building	General Bond	900,000	20,000,000	-	-	-
	142	AMS Hot Water Tank Replacement - 450-gallon	Building	Capital Fund	-	40,000	-	-	-
	144	AHS Sewer Line Repair	Infrastructure	Capital Fund	-	13,000	-	-	-
	145	AMS Hot Water Tank Replacement - 800-gallon	Building	Capital Fund	-	80,000	-	-	-
	146	AHS Boiler Repair Project	Building	Capital Fund	-	-	25,000	-	-
	147	CES Soccer Field Irrigation System	Infrastructure	Capital Fund	-	-	-	25,000	-
	158	Special Education Van Lease/Purchase	Equipment (Rolling)	Capital Fund	10,000	10,000	10,000	-	-
	159	Special Education Van ADA Compliant Lease/Purchase	Equipment (Rolling)	Capital Fund	15,000	15,000	15,000	-	-
	185	Handicap Accessible Doors at CES & AMS	Building	Capital Fund	-	15,000	15,000	-	-
	186	AHS Special Education Program Equipment	Equipment (Non-Rolling)	Capital Fund	-	15,000	-	-	-
	187	AHS Kitchen Garbage Disposal	Equipment (Non-Rolling)	Capital Fund	-	5,800	-	-	-
	188	AHS Storage Room Repairs	Building	Capital Fund	-	65,000	-	-	-
	189	AHS & AMS Building Envelope/Window Assessment	Building	Capital Fund	-	12,000	-	-	-
	190	AHS Condenser Unit	Building	Capital Fund	-	11,000	-	-	-
	191	Mower replacement	Equipment (Non-Rolling)	Capital Fund	-	15,000	15,000	-	-
	192	AMS Presssure Wash Exterior of Building	Building	Capital Fund	-	10,500	10,500	10,500	10,500
	193	AMS Security Panel	Building	Capital Fund	-	-	6,000	-	-
	194	AMS Retaining Wall & Sidewalk	Land	Capital Fund	-	-	6,700	-	-
	195	3/4 ton pickup truck with plow	Equipment (Rolling)	Capital Fund	-	-	-	50,000	-
School Department Total (24 detail records)					925,000	20,488,100	103,200	85,500	10,500
Percent of Total					24.68%	89.24%	1.99%	6.41%	1.18%
Sewer									
	59	Sewer Main Repair/Replace	Infrastructure	Sewer Capital Budget	-	100,000	100,000	100,000	100,000
	115	Replace Truck #25	Equipment (Rolling)	Sewer Capital Budget	19,044	25,000	25,000	25,000	25,000
	116	Whitehall Road Manhole Rehab	Infrastructure	Sewer Capital Budget	-	70,000	-	-	-
	117	Hoyt Avenue Generator	Infrastructure	Sewer Capital Budget	-	30,000	-	-	-
	196	Water Meters	Equipment (Non-Rolling)	Sewer Capital Budget	50,000	100,000	50,000	50,000	50,000
Sewer Department Total (5 detail records)					69,044	325,000	175,000	175,000	175,000
Percent of Total					1.84%	1.42%	3.37%	13.12%	19.72%

City of Amesbury
Capital Projects - By Department

Department	ID	Project Title	Project Category	Funding Source	FY2019	FY2020	FY2021	FY2022	FY2023
Water									
	56	Water Department Backhoe	Equipment (Rolling)	Water Capital Budget	52,000	-	-	-	-
	57	Pleasant Valley Road Water Main	Infrastructure	Enterprise Bond	150,000	300,000	3,000,000	-	-
	58	Water Main Repair/Replace	Infrastructure	Water Capital Budget	-	-	150,000	150,000	150,000
	197	Scada Upgrade	Technology	Water Capital Budget	104,000	30,000	20,000	10,000	-
Water Department Total (4 detail records)					306,000	330,000	3,170,000	160,000	150,000
Percent of Total					8.16%	1.44%	60.99%	12.00%	16.90%
Youth Services									
	200	The New Great Lodge 40X20	Building	Youth Fund	6,000	7,000	21,000	-	-
Youth Services Department Total (1 detail record)					6,000	7,000	21,000	-	-
Percent of Total					0.16%	0.03%	0.40%	0.00%	0.00%
Grand Total					\$ 3,747,874	\$ 22,959,598	\$ 5,197,810	\$ 1,333,360	\$ 887,360

City of Amesbury
Capital Projects - By Funding Source

Funding Source	Department	ID	Project Title	Project Category	FY2019	FY2020	FY2021	FY2022	FY2023
Available Free Cash									
	DPW	42	Various Road Projects	Infrastructure	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Available Free Cash Funding Source Total (1 detail record)					200,000	200,000	200,000	200,000	200,000
Percent of Total					5.34%	0.87%	3.85%	15.00%	22.54%
Capital Fund									
	City Clerk	4	De-Acidification and Conservation of Vital Records	Technology	-	10,000	20,000	20,000	-
	DPW	33	Clark Pond Dam Rehabilitation	Infrastructure	-	-	50,000	150,000	-
	Health	88	Animal Control Vehicle	Equipment (Rolling)	-	30,000	-	-	-
	DPW	92	Tree Chipper	Equipment (Non-Rolling)	15,000	-	-	-	-
	DPW	97	Town Hall and Ordway Interior Improvements	Building	8,230	5,000	5,000	5,000	5,000
	DPW	102	Excavator	Equipment (Rolling)	-	65,000	65,000	-	-
	DPW - Snow & Ice	111	New Snow Truck	Equipment (Rolling)	30,000	30,000	30,000	-	-
	DPW - Snow & Ice	112	Refurbish Plows	Equipment (Rolling)	10,000	10,000	-	-	-
	DPW	113	Fleet GPS	Technology	-	25,000	25,000	25,000	25,000
	DPW	114	GPS Locator	Technology	-	5,000	-	-	-
	City Clerk	127	Fire Proof Cabinet	Equipment (Non-Rolling)	-	6,400	-	-	-
	School	142	AMS Hot Water Tank Replacement - 450-gallon	Building	-	40,000	-	-	-
	School	144	AHS Sewer Line Repair	Infrastructure	-	13,000	-	-	-
	School	145	AMS Hot Water Tank Replacement - 800-gallon	Building	-	80,000	-	-	-
	School	146	AHS Boiler Repair Project	Building	-	-	25,000	-	-
	School	147	CES Soccer Field Irrigation System	Infrastructure	-	-	-	25,000	-
	Fire	154	Ford F350 and Cardio Monitors	Equipment (Rolling)	48,300	-	-	-	-
	Fire	155	Engine/Pumper	Equipment (Rolling)	95,750	95,750	95,750	-	-
	School	158	Special Education Van Lease/Purchase	Equipment (Rolling)	10,000	10,000	10,000	-	-
	School	159	Special Education Van ADA Compliant Lease/Purchase	Equipment (Rolling)	15,000	15,000	15,000	-	-
	DPW	162	Hot Box	Equipment (Rolling)	-	16,000	16,000	16,000	-
	DPW	164	Sanders	Equipment (Rolling)	-	45,000	-	-	-
	Police	183	Police/FireStation Sprinkler System	Building	-	-	-	175,000	-
	Police	184	Crime Scene/Major Incident Command Vehicle	Equipment (Rolling)	-	-	-	-	100,000
	School	185	Handicap Accessible Doors at CES & AMS	Building	-	15,000	15,000	-	-
	School	186	AHS Special Education Program Equipment	Equipment (Non-Rolling)	-	15,000	-	-	-
	School	187	AHS Kitchen Garbage Disposal	Equipment (Non-Rolling)	-	5,800	-	-	-
	School	188	AHS Storage Room Repairs	Building	-	65,000	-	-	-
	School	189	AHS & AMS Building Envelope/Window Assessment	Building	-	12,000	-	-	-
	School	190	AHS Condenser Unit	Building	-	11,000	-	-	-
	School	191	Mower replacement	Equipment (Non-Rolling)	-	15,000	15,000	-	-
	School	192	AMS Presssure Wash Exterior of Building	Building	-	10,500	10,500	10,500	10,500
	School	193	AMS Security Panel	Building	-	-	6,000	-	-

City of Amesbury
Capital Projects - By Funding Source

Funding Source	Department	ID	Project Title	Project Category	FY2019	FY2020	FY2021	FY2022	FY2023
	School	194	AMS Retaining Wall & Sidewalk	Land	-	-	6,700	-	-
	School	195	3/4 ton pickup truck with plow	Equipment (Rolling)	-	-	-	50,000	-
	Fire	202	Engine / Ladder Replacement	Equipment (Rolling)	-	-	221,860	221,860	221,860
	Fire	203	Radio Replacement	Equipment (Non-Rolling)	-	45,898	-	-	-
	Fire	204	Command Car	Equipment (Rolling)	-	15,000	15,000	15,000	-
	Fire	205	Generator Switch	Infrastructure	-	25,000	-	-	-
Capital Fund Funding Source Total (39 detail records)					232,280	736,348	646,810	713,360	362,360
Percent of Total					6.20%	3.21%	12.44%	53.50%	40.84%
Enterprise Bond									
	Water	57	Pleasant Valley Road Water Main	Infrastructure	150,000	300,000	3,000,000	-	-
Enterprise Bond Funding Source Total (1 detail record)					150,000	300,000	3,000,000	-	-
Percent of Total					4.00%	1.31%	57.72%	0.00%	0.00%
General Bond									
	Library	5	Library Building Heating and Plumbing System	Building	-	100,000	-	-	-
	Library	6	Library Building and Envelope Repairs	Building	-	200,000	-	-	-
	Library	8	Library Building Feasibility Study	Building	-	75,000	-	-	-
	DPW	13	Archbrook Culvert	Infrastructure	-	-	800,000	-	-
	DPW	31	Oak Bridge Replacement	Infrastructure	-	240,000	-	-	-
	DPW	34	Masonry Bridge Repairs	Infrastructure	50,000	200,000	-	-	-
	DPW	35	Newton Road Weir Rehabilitation	Infrastructure	700,000	-	-	-	-
	School	62	School Window Replacement	Building	-	10,000	-	-	-
	School	82	AMS Cafeteria Oven	Equipment (Non-Rolling)	-	50,800	-	-	-
	School	83	AHS Cafeteria Equipment Repairs	Equipment (Non-Rolling)	-	40,000	-	-	-
	School	85	AHS Field Repairs	Building	-	50,000	-	-	-
	School	86	AHS Athletic Field Fence Repairs	Building	-	30,000	-	-	-
	School	105	Amesbury Elementary School Improvements	Building	900,000	20,000,000	-	-	-
	DPW	109	City Hall Handicap Entrance	Building	50,000	-	-	-	-
	DPW	110	City Hall Front Entrance	Building	80,000	-	-	-	-
	MIS	137	Network Switch Upgrade	Technology	58,250	-	-	-	-
	MIS	138	Server Upgrade	Technology	48,000	-	-	-	-
	DPW	163	HVAC	Building	110,000	-	-	-	-
	Library	165	Technology Upgrade (Priority 1)	Technology	18,500	-	-	-	-
	MIS	167	City Server Room	Technology	12,000	-	-	-	-
	MIS	168	UTM (Unified Threat Management) Upgrade	Technology	41,300	-	-	-	-
	MIS	169	City Wireless Expansion	Technology	38,500	-	-	-	-
	MIS	170	Replacement of End of Life Netgear Storage Array.	Technology	10,000	-	-	-	-
	MIS	171	Replace end of life servers	Technology	105,000	-	-	-	-

City of Amesbury
Capital Projects - By Funding Source

Funding Source	Department	ID	Project Title	Project Category	FY2019	FY2020	FY2021	FY2022	FY2023
	MIS	172	Upgrade City/School phone systems	Technology	70,000	-	-	-	-
	MIS	173	Upgrade Email Server for City Users	Technology	-	20,450	-	-	-
	MIS	174	Upgrade City/School Security System	Technology	205,000	-	-	-	-
	Police	175	Repair replacing/building damage from prior storm(s)	Building	100,000	-	-	-	-
	Police	176	CAD/RMS Upgrade (IMC)	Technology	123,000	-	-	-	-
	Police	177	Dispatch Radio/Tower Upgrade	Infrastructure	50,000	-	-	-	-
	Police	178	IMC/Radio/911 Server Room	Technology	75,000	-	-	-	-
	Police	179	Handicap Access to Police Facility	Building	90,000	-	-	-	-
	Police	180	Repair/replace building damage	Building	-	200,000	-	-	-
	Police	181	Repair/replace damage	Building	-	-	100,000	-	-
	Police	182	Police MIS Upgrade	Technology	-	60,000	-	-	-
General Bond Funding Source Total (35 detail records)					2,934,550	21,276,250	900,000	-	-
Percent of Total					78.30%	92.67%	17.31%	0.00%	0.00%
Receipts Reserved for Ambulance									
	Fire	201	Ambulance Replacement	Equipment (Rolling)	-	85,000	85,000	85,000	-
Receipts Reserved for Ambulance Funding Source Total (1 detail record)					-	85,000	85,000	85,000	-
Percent of Total					0.00%	0.37%	1.64%	6.37%	0.00%
Sewer Capital Budget									
	Sewer	59	Sewer Main Repair/Replace	Infrastructure	-	100,000	100,000	100,000	100,000
	Sewer	115	Replace Truck #25	Equipment (Rolling)	19,044	25,000	25,000	25,000	25,000
	Sewer	116	Whitehall Road Manhole Rehab	Infrastructure	-	70,000	-	-	-
	Sewer	117	Hoyt Avenue Generator	Infrastructure	-	30,000	-	-	-
	Sewer	196	Water Meters	Equipment (Non-Rolling)	50,000	100,000	50,000	50,000	50,000
Sewer Capital Budget Funding Source Total (5 detail records)					69,044	325,000	175,000	175,000	175,000
Percent of Total					1.84%	1.42%	3.37%	13.12%	19.72%
Water Capital Budget									
	Water	56	Water Department Backhoe	Equipment (Rolling)	52,000	-	-	-	-
	Water	58	Water Main Repair/Replace	Infrastructure	-	-	150,000	150,000	150,000
	Water	197	Scada Upgrade	Technology	104,000	30,000	20,000	10,000	-
Water Capital Budget Funding Source Total (3 detail records)					156,000	30,000	170,000	160,000	150,000
Percent of Total					4.16%	0.13%	3.27%	12.00%	16.90%
Youth Fund									
	Youth Services	200	The New Great Lodge 40X20	Building	6,000	7,000	21,000	-	-
Youth Fund Funding Source Total (1 detail record)					6,000	7,000	21,000	-	-
Percent of Total					0.16%	0.03%	0.40%	0.00%	0.00%

City of Amesbury
Capital Projects - By Funding Source

Funding Source	Department	ID	Project Title	Project Category	FY2019	FY2020	FY2021	FY2022	FY2023
Grand Total					\$ 3,747,874	\$ 22,959,598	\$ 5,197,810	\$ 1,333,360	\$ 887,360