

PUBLIC INVESTMENT

CAPITAL BUDGETING PROCESS

The capital budget is one of the most significant components of the City's financial plan. Decisions made during this process will have an impact on the City for many years to come. The Capital Investment Committee includes the Deputy City Manager; the heads of the Finance, Community Development, Budget, Emergency Communications, Human Services, and Public Works Departments; the Chief Financial Officer of the School Department; and other City staff. The Committee meets to ensure that citywide needs are addressed in a timely and efficient manner.

The City uses its five-year financial projections for revenues and expenditures, in addition to its five-year capital plan, to formulate budget guidelines for departments. The City's FY19 projections were presented to the credit rating agencies in February 2018, prior to the bond sale.

For the FY19 capital budget process, departments were instructed to submit Pay-As-You-Go capital requests that were equal to or less than the approved amount received in FY18. Departments that did not receive a Pay-As-You-Go appropriation in FY18 or those that wanted to increase their current funding allocation could submit a FY19 supplemental request. This process required departments to focus their priorities and produce a sustainable plan for future years.

The Capital Investment Committee submitted an FY19 Pay-As-You-Go capital budget of \$3,567,000 (\$1,600,000 for citywide projects, \$1,100,000 for E-Gov projects, and \$867,000 for Participatory Budgeting projects) to the City Manager for approval.

The Budget Office periodically reviews unexpended balances contained in existing capital budgets to determine if balances can be reallocated to other areas or are sufficient to provide funding for ongoing projects. Department heads and project managers also work closely with the Finance Department in developing detailed cash flow forecasts and project schedules for capital projects that will be bonded. The Budget Office reviews arbitrage and authorized and unissued balances quarterly to make sure the City is in compliance. This process will continue throughout the fiscal year as needs arise that were not anticipated during the budget process.

E-GOV BUDGETING PROCESS

E-Gov is the process that guides the decision-making framework for information technology investments. This framework ensures that the City's overall portfolio of IT assets, projects, and programs allows City departments to best serve the Cambridge community. E-Gov has an Executive Committee comprised of senior managers that serves as the decision-making body and a Project Review Committee (PRC) that ensures IT projects align with the City's IT principles.

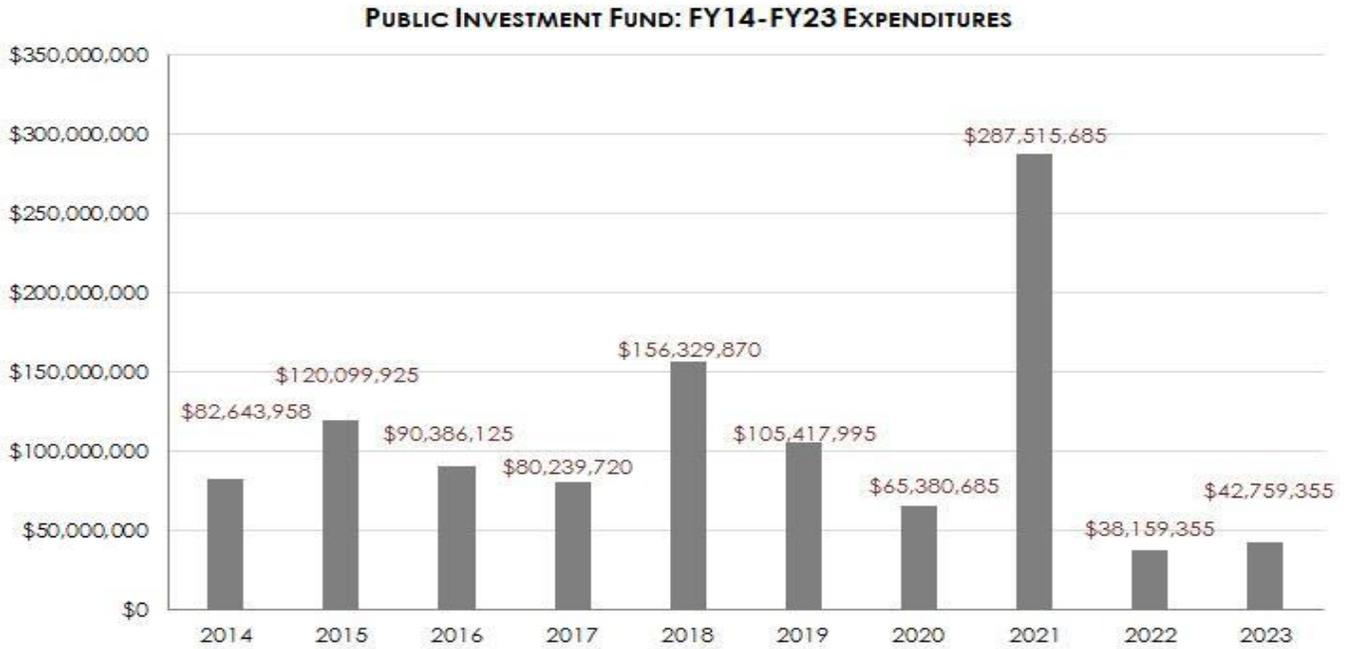
Departments request E-Gov projects, ITD reviews requests for feasibility, and the PRC holds a hearing for all requests. The PRC decides which projects to recommend to the Executive Committee for approval. Projects that require less than 100 hours of staff time or cost less than \$50,000 do not require approval from the Executive Committee. The PRC presents its recommendations to the Executive Committee for approval.

The Budget Office and ITD work together in monitoring E-Gov project funds.

PUBLIC INVESTMENT

HISTORICAL & PROJECTED EXPENDITURES

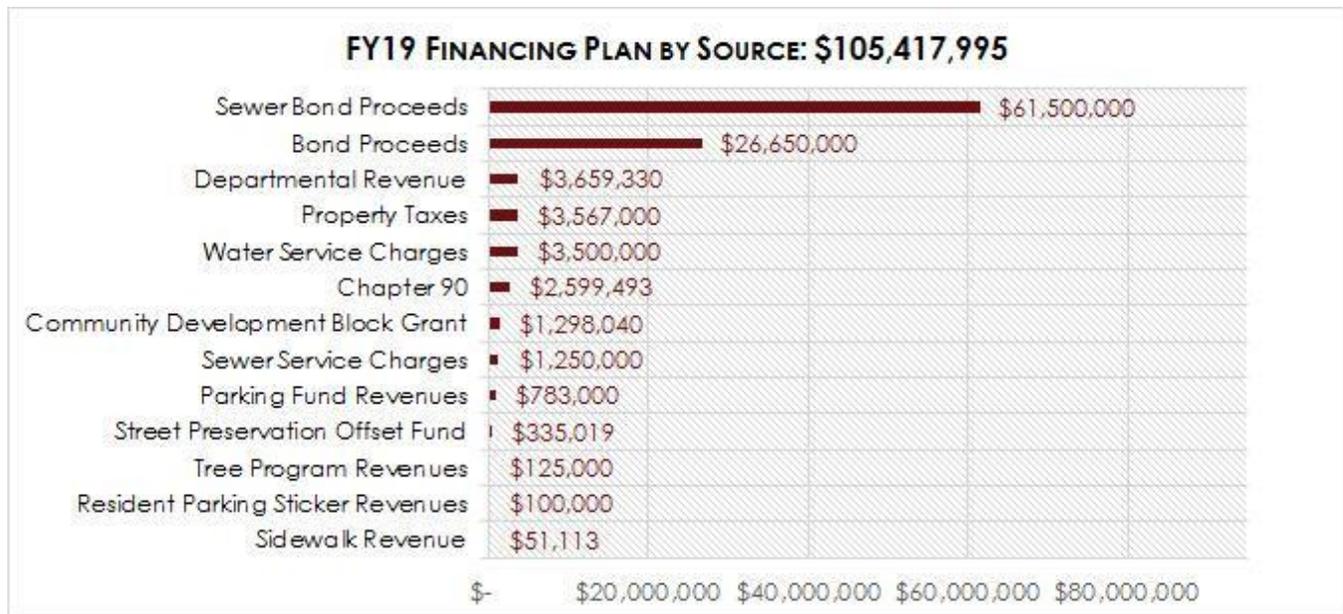
The graph below shows the historical and projected expenditure trends for the Public Investment Fund. Actual expenditures are reflected in FY14-17. FY18 shows expenditures to date. FY19 is the amount budgeted from all funding sources. Projected expenditures are reflected in FY20-23 as per the Five-Year Public Investment Plan.



CAPITAL CALENDAR

DECEMBER 12, 2017	Briefing on FY19 budget guidelines by City Manager. Distribution of budget notebook and materials to departments. Meeting of departmental fiscal personnel with Budget staff.
JANUARY 16, 2018 THROUGH MARCH 2, 2018	Formal department presentations of capital requests to the Capital Investment Committee.
JANUARY 17, 2018	Deadline for Capital and E-Gov Budget submissions to the Budget Office.
MARCH 16, 2018	Capital Investment Committee makes recommendations to City Manager.
APRIL 23, 2018	Submission of the City Manager's Budget to the City Council.
MAY 8, 2018	Date for public hearing on FY19 Capital Budget.
MAY 21, 2018	Projected adoption date.
JULY 1, 2018	Begin execution of FY19 allotment plans.

PUBLIC INVESTMENT FINANCING PLAN



FY19-FY23 FINANCING PLAN

FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Bond Proceeds	\$26,650,000	\$23,650,000	\$228,650,000	\$9,650,000	\$10,650,000	\$299,250,000
Chapter 90	\$2,599,493	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,599,493
Community Development Block Grant	\$1,298,040	\$1,183,355	\$1,183,355	\$1,183,355	\$1,183,355	\$6,031,460
Departmental Revenue	\$3,659,330	\$3,659,330	\$3,659,330	\$3,518,000	\$3,518,000	\$18,013,990
Parking Fund Revenues	\$783,000	\$1,208,000	\$1,233,000	\$1,233,000	\$1,183,000	\$5,640,000
Property Taxes	\$3,567,000	\$4,800,000	\$4,900,000	\$4,900,000	\$4,900,000	\$23,067,000
Resident Parking Sticker Revenues	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Sewer Bond Proceeds	\$61,500,000	\$20,500,000	\$36,500,000	\$6,500,000	\$10,150,000	\$135,150,000
Sewer Service Charges	\$1,250,000	\$2,250,000	\$3,000,000	\$3,000,000	\$3,000,000	\$12,500,000
Sidewalk Revenues	\$51,113	\$0	\$0	\$0	\$0	\$51,113
Street Preservation Offset Fund	\$335,019	\$200,000	\$200,000	\$200,000	\$200,000	\$1,135,019
Tree Program Revenues	\$125,000	\$0	\$0	\$0	\$0	\$125,000
Water Service Charges	\$3,500,000	\$5,330,000	\$5,590,000	\$5,375,000	\$5,375,000	\$25,170,000
GRAND TOTAL	\$105,417,995	\$65,380,685	\$287,515,685	\$38,159,355	\$42,759,355	\$539,233,075

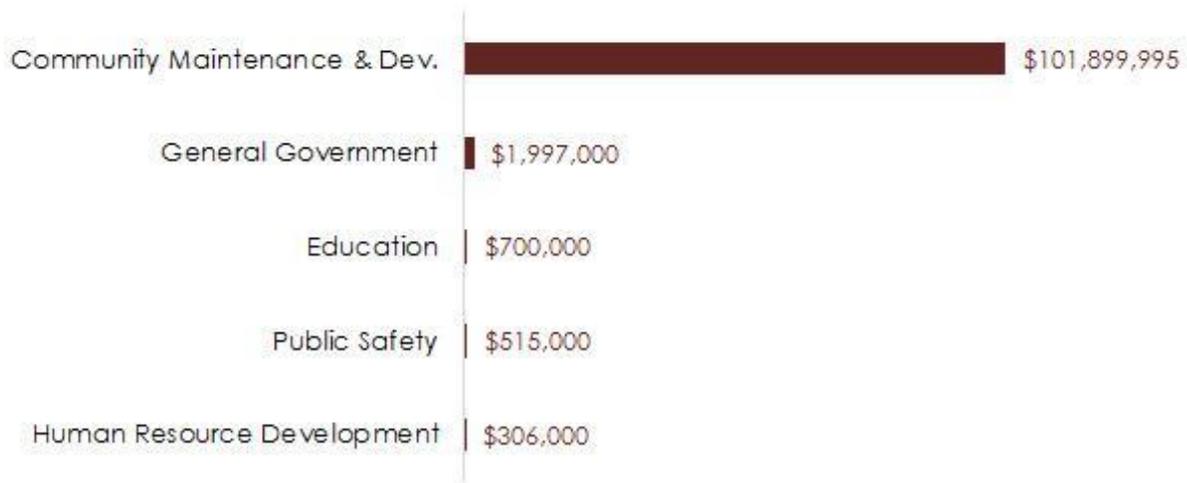
FY19 SOURCES OF FUNDING

SOURCE OF FUNDING	EXPLANATION	FY19 FUNDING
Bond Proceeds	March 1, 2018, the City sold \$92,590,000 in General Obligation Bonds to finance capital projects such as the King Open/Cambridge Street Upper School and Complex renovations, Complete Street reconstruction, municipal buildings, and school renovations. The City's AAA bond rating allowed the City to sell these bonds at the true interest cost of 2.7%.	\$26,650,000
Chapter 90	The State's Chapter 90 Program entitles municipalities to reimbursement of documented roadway expenditures under the provisions of General Laws, Chapter 90, Section 34, Clause 2(a) on approved projects.	\$2,599,493
Community Development Block Grant	The CDBG program provides funding to ensure decent affordable housing exists and services are provided to the most vulnerable in our community, and to aid in creating jobs through the expansion and retention of businesses.	\$1,298,040
Departmental Revenue	Revenue generated from user fees at the Fresh Pond Golf Course (\$20,000), War Memorial Recreation Center (\$48,000), Cable Television (\$141,330), and Building Permits (3,450,000).	\$3,659,330
Parking Revenue Fund	Revenue generated from enforcing parking regulations such as street meters, parking lots, and parking garages. Charges for annual resident parking stickers are also included. The FY18 amount of \$883,000 includes Parking Fund Revenues (\$783,000) and Resident Parking Stickers (\$100,000).	\$883,000
Property Taxes	An appropriation of current property tax revenues to fund capital improvements as opposed to incurring debt to cover the costs.	\$3,567,000
Sewer Bond Proceeds	Sewer Bond Proceeds-Sewer Bond Proceeds are supported by sewer service charges. Sewer Bonds finance sewer reconstruction such as The Port and the River Street improvements.	\$61,500,000
Sewer Service Charges	Revenues generated by sewer usage. The sewer rate reflects a rate increase of 7.5% for FY19. Charges cover 100% of operating and capital expenditures.	\$1,250,000
Sidewalk Revenues	Revenues generated from brick sidewalk requests.	\$51,113

SOURCE OF FUNDING	EXPLANATION	FY19 FUNDING
Street Preservation Offset Fund	A permit fee is charged to contractors that are opening and completing work in order or under a municipal street, sidewalk, public right of way, or public easement. Each permit holder is responsible for restoration. The funds are intended solely to reimburse the City for costs incurred for permitting and restoring openings in municipal street, sidewalks, public rights of way, and public easements.	\$335,019
Tree Program Revenues	Revenue from the Tree Fund associated with the Tree Ordinance.	\$125,000
Water Service Charges	Revenues generated by water usage. The water rate reflects a 0% rate increase for the consumption period from April 1, 2018 through March 31, 2019. Charges cover 100% of operating and capital expenditures.	\$3,500,000
TOTAL FUNDS FROM ALL SOURCES		\$105,417,995

PUBLIC INVESTMENT APPROPRIATION PLAN

FY19 APPROPRIATION PLAN: \$105,417,995



FY19 - 23 APPROPRIATION PLAN

FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
General Government	\$1,997,000	\$3,230,000	\$3,330,000	\$3,330,000	\$3,333,000	\$15,220,000
Public Safety	\$515,000	\$900,000	\$870,000	\$1,048,000	\$845,000	\$4,178,000
Community Maintenance and Development	\$101,899,995	\$50,322,685	\$62,282,685	\$32,926,355	\$37,651,355	\$285,083,075
Human Resource Development	\$306,000	\$228,000	\$333,000	\$155,000	\$230,000	\$1,252,000
Education	\$700,000	\$10,700,000	\$220,700,000	\$700,000	\$700,000	\$233,500,000
GRAND TOTAL	\$105,417,995	\$65,380,685	\$287,515,685	\$38,159,355	\$42,759,355	\$539,233,075

FY19 PUBLIC INVESTMENT PROJECTS

PROJECT NAME	PROJECT CODE	FY19 AMOUNT
GENERAL GOVERNMENT		
Finance: E-Gov Projects	FN19660	\$1,100,000
Finance: Participatory Budgeting	PB19500	\$867,000
Public Celebrations: Public Art Conservation Program	PC19507	\$30,000
GENERAL GOVERNMENT TOTAL		\$1,997,000
PUBLIC SAFETY		
Fire: Underground Diesel Fuel Tank Monitoring	FI19534	\$45,000
Police: RWH Public Safety Building Door Hardware Replacement Project	PL19521	\$50,000
Police: RWH Public Safety Building Repairs	PL19515	\$20,000
Traffic: Meter Technology Improvement Program	TR19523	\$100,000
Traffic: Traffic Signal Program	TR19512	\$300,000
PUBLIC SAFETY TOTAL		\$515,000
COMMUNITY MAINTENANCE AND DEVELOPMENT		
Cable TV: Media Arts Studio Hi-Definition Upgrade	CT19503	\$141,330
CDD: Economic Development - Biomedical Career Training Program	CD19712	\$99,000
CDD: Economic Development - Microenterprise Workshops	CD19729	\$32,000
CDD: Economic Development - Small Business Enhancement & Interior Access Programs	CD19699	\$91,500
CDD: Economic Development - Storefront Improvements Program	CD19687	\$200,000
CDD: Housing - Affordable Housing Preservation & Development	CD19674	\$3,450,000
CDD: Housing - Affordable Housing Project Development	CD19963	\$114,685
CDD: Housing - Home Improvement Program	CD19735	\$474,895
CDD: Housing - Housing Mediation Program	CD19835	\$73,710
CDD: Housing - Housing Rehabilitation Assistance Program	CD19614	\$337,250
CDD: Housing - Tenant Organizing Services	CD19801	\$75,000
CDD: Transportation - Bicycle Parking Program	CD19848	\$50,000
CDD: Transportation - Bicycle Parking Special Projects	CD19955	\$33,000
CDD: Transportation - Bicycle Spot Improvements	CD19954	\$25,000
CDD: Transportation - Bus Stop Improvements	CD19953	\$25,000
CDD: Transportation - Electric Vehicle Charging Infrastructure	PW19841	\$100,000
CDD: Transportation - Traffic Calming	CD19592	\$300,000
Public Works: Buildings - Energy Efficiency Projects	PW19781	\$100,000
Public Works: Buildings - Flooring & Furnishings	PW19622	\$52,000
Public Works: Buildings - Municipal Facilities Improvement Plan (MFIP)	PW19625	\$5,000,000
Public Works: Cemetery - Cemetery Space Optimization and Beautification Project	PW19828	\$25,000
Public Works: Parks - ADA Accessibility Improvements	PW19598	\$50,000
Public Works: Parks - Park Play Area Shade Structures	PW19829	\$50,000
Public Works: Parks - Park Surfacing Restoration Program	PW19830	\$140,000
Public Works: Parks - Park Water Conservation Program	PW19811	\$100,000
Public Works: Sewer/Stormwater - Capital Repairs Program	PW19793	\$5,000,000
Public Works: Sewer/Stormwater - Climate Change	PW19831	\$500,000
Public Works: Sewer/Stormwater - Remedial Construction	PW19599	\$1,250,000
Public Works: Sewer/Stormwater - River Street	PW19843	\$34,000,000
Public Works: Sewer/Stormwater - The Port	PW19812	\$40,000,000

PROJECT NAME	PROJECT CODE	FY19 AMOUNT
Public Works: Solid Waste - Public Area Litter and Recycling Bin Improvement Project	PW19842	\$25,000
Public Works: Streets - Complete Streets Reconstruction	PW19595	\$6,135,625
Public Works: Trees - Emerald Ash Borer Treatment	PW19804	\$100,000
Public Works: Trees - Park and Cemetery Tree Pruning	PW19619	\$100,000
Public Works: Trees - Public Shade Tree Investment Program	PW19819	\$250,000
Water: Fresh Pond Master Plan Implementation	WA19534	\$250,000
Water: Fresh Pond Reservation Major Projects	WA19586	\$30,000
Water: Hydroelectric Renewable Energy Generation	WA19585	\$75,000
Water: PC Upgrades	WA19578	\$20,000
Water: Reservoir Facilities Improvements - Upcountry	WA19562	\$330,000
Water: Reservoir Gaging Weather Station Maintenance	WA19581	\$200,000
Water: Water Facility Upgrades	WA19579	\$26,000
Water: Water Meter Replacement	WA19569	\$200,000
Water: Water Treatment Plant Equipment & Systems Upgrades	WA19555	\$725,000
Water: Water Works Construction	WA19543	\$1,426,000
Water: Watershed Consulting Services	WA19531	\$118,000
COMMUNITY MAINTENANCE AND DEVELOPMENT TOTAL		\$101,899,995
HUMAN RESOURCE DEVELOPMENT		
Human Services: Danehy Park Bench and Table Replacement	HS19534	\$60,000
Human Services: Danehy Park Maintenance	HS19522	\$37,000
Human Services: Fresh Pond Golf Course Improvements	HS19509	\$20,000
Human Services: Human Services Buildings Repairs	HS19530	\$30,000
Human Services: Screen on the Green Replacement	HS19535	\$30,000
Human Services: War Memorial Recreation Center Maintenance	HS19521	\$48,000
Library: Main Library Building Repairs	LB19518	\$25,000
Library: Main Library Window Wall Repairs	LB19522	\$56,000
HUMAN RESOURCE DEVELOPMENT TOTAL		\$306,000
EDUCATION		
School: Boiler Replacement/Gas Conversion and Other Building Repairs	SC19934	\$650,000
School: Furniture Replacements/School Facilities Repairs	SC19938	\$50,000
EDUCATION TOTAL		\$700,000
GRAND TOTAL		\$105,417,995

GENERAL GOVERNMENT

FINANCE: E-GOV PROJECTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The E-Gov Executive Committee recommends that the City invest \$1,100,000 in E-Gov Capital projects that will focus on supporting technical infrastructure initiatives such as maintenance of the City and Public Safety network, firewall, data center server equipment, WiFi and VoIP services and all PC and Peripheral devices. The E-Gov Executive Committee will submit E-Gov innovation request for consideration and evaluation relating to the newly strategic plan. Additional projects will be submitted to the City Council in the Fall of 2018 for appropriation.</p>						
IMPACT ON OPERATING BUDGET						
<p>The maintenance agreements that support these non-discretionary technical infrastructure projects are included in ITD and Public Safety Operating budgets.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$1,100,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$10,300,000
GRAND TOTAL	\$1,100,000	\$2,300,000	\$2,300,000	\$2,300,000	\$2,300,000	\$10,300,000
FY20-FY23 FUNDING						
<p>The City plans to use FY20-FY23 funding for continued maintenance of, both City and Public Safety, non-discretionary technical infrastructure initiatives. This funding includes maintenance and upgrade of network, firewall, data center server equipment, Wifi and VoIP services and all PC and Peripheral devices.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>In FY18, the City appropriated \$2,300,000 for IT initiatives. Major projects included Online permitting for Fire, License an upgrade for ISD, Open Data Visualization training for the Public, Upgrade of AV and implementation of Public Comment display and Closed Caption. In FY18, the E-Gov committee also undertook a refresh of the citywide technology strategic plan, which will assist in developing a comprehensive five year plan for infrastructure initiatives.</p>		

GENERAL GOVERNMENT

ADDITIONAL PROJECT INFORMATION		
DEPT.	E-GOV PROJECT AND DESCRIPTION	FY19 FUNDING
ITD	<i>Core Router Replacement for Schools:</i> Replacement of core switches for the schools. This is a critical juncture between the schools and the city network. The switch is over its 10 year useful life and is supported by the City.	\$125,000
ITD	<i>PC Replacement for Public Safety and CoC:</i> To enable the city employees to use the latest technology, PC hardware must be refreshed regularly. The City runs on a five-year replacement cycle for most PCs. This figure also includes laptops and handheld devices the field work.	\$475,000
ITD	<i>Printer Replacement for CoC:</i> Replacement of printers on a five-year plan to remove old problematic hardware and replace with new multifunction units.	\$55,000
PSIT	<i>Printers Replacement for Public Safety:</i> Replacement of printers on a five-year plan to remove problematic hardware and replace with new multifunction units.	\$20,000
ITD	<i>VoIP System Upgrades:</i> To keep voice phone systems up to date with newest firmware and software upgrades.	\$30,000
ITD	<i>Wireless Refresh for Public Safety - original implementation in FY08:</i> Refresh of wireless system for Public Safety buildings, original system installed in 2008 and is no longer supported.	\$80,000
PSIT	<i>Security Camera Refresh at Robert W. Healy Public Safety Building:</i> Refresh of security cameras at the Healy Building to replace 12-year-old problematic cameras.	\$55,000
ITD	<i>AV Upgrades for the City:</i> New audiovisual upgrades to replace problematic or out dated equipment throughout the City Buildings.	\$50,000
ITD	<i>AV Upgrades for Public Safety:</i> New audiovisual upgrades to replace problematic or out dated equipment in Public Safety buildings.	\$85,000
PSIT	<i>Datacenter Refresh Public Safety:</i> Maintenance replacement of servers, storage, or server supported equipment for Public Safety data centers. This must be performed regularly to keep critical applications running.	\$50,000
PSIT	<i>UPS Maintenance for Public Safety Battery Backup:</i> This is to replace a portion of batteries every year in the Public Safety data centers. These batteries have a limited life and need to be constantly replaced to ensure proper functioning of the battery backup.	\$75,000
TOTAL FY19 E-GOV FUNDING		\$ 1,100,000

GENERAL GOVERNMENT

FINANCE: PARTICIPATORY BUDGETING

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>6,778 Cambridge residents age 12 and older voted in the City's fourth Participatory Budgeting (PB) vote in December 2017. 608 project ideas were submitted and \$867,000 in FY19 capital funds will be allocated to the seven winning projects. The winning projects as follows: planting of 100 trees (\$141,000), critical resource kits for the homeless (\$50,000), flashing light signs at 10 crosswalks (\$176,000), 10 outdoor water bottle fill stations (\$100,000), new musical instruments for the Cambridge Rindge and Latin School (\$200,000), four living moss walls (\$100,000), and Gately Youth Center upgrades (\$100,000). More project details can be found online at pb.cambridgema.gov.</p>						 
IMPACT ON OPERATING BUDGET						
<p>The Budget Office's operating budget includes funds to hire two PB interns each year and support PB implementation costs (outreach materials, T-shirts and food for volunteers, translation of voting materials, PB website and online idea collection map hosting fees, etc.).</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$867,000	\$900,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,767,000
GRAND TOTAL	\$867,000	\$900,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,767,000
FY20-FY23 FUNDING						
<p>The City expects Participatory Budgeting funding to continue at \$900,000-\$1,000,000 per year.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>Residents voted to spend \$1,834,000 in FY16-18 capital funds during the first three PB cycles. The 20 winning projects from those cycles include the Central Square public toilet, bike repair stations, bilingual books for kids, a food rescue freezer van, separated bike lanes, solar panels for the Main Library roof, and many others.</p>		

GENERAL GOVERNMENT

PUBLIC CELEBRATIONS: PUBLIC ART CONSERVATION PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>Each year, approximately 240 pieces of art in the City-owned public art collection receive routine assessment, cleaning, and maintenance. In addition, more extensive maintenance is done for artworks that have eroded or been damaged due to time, environmental stressors, or other factors. During the colder months, significant work is done to manage detailed project-based information, image and video files that document conservation efforts, and the database that contains the collection's care information and history. Together, this work ensures that public art assets are consistently well-maintained and contribute positively and safely to the experience of the Cambridge community.</p>						
IMPACT ON OPERATING BUDGET						
<p>Allocating capital funds for conservation and preventative maintenance of public art should reduce the amount of emergency repairs and maintenance the City has to perform with operating funds.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$30,000	\$30,000	\$30,000	\$30,000	\$33,000	\$153,000
GRAND TOTAL	\$30,000	\$30,000	\$30,000	\$30,000	\$33,000	\$153,000
FY20-FY23 FUNDING						
<p>Funding for the Public Art Conservation Program in FY20-FY23 allows for this work to continue and ensures that the basic needs of the artwork and public safety are met on an annual basis. This support also allows for staff to prioritize and address the more significant conservation and maintenance issues that occur as artworks age over time or involve more complex materials and technology.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>FY18 funding covered assessments and routine maintenance of artwork in parks, schools, libraries, fire stations, and senior centers. Staff also provide response and maintenance connected to seasonal and weather-related damage that may occur to artworks in the City collection.</p>		

PUBLIC SAFETY

FIRE: UNDERGROUND DIESEL FUEL TANK MONITORING

FY19 PROJECT DESCRIPTION	CITY COUNCIL GOALS
<p>In FY19 \$45,000 appropriation will be used to install electronic monitoring system at East Cambridge Station's underground storage tank as required by EPA and MASS DEP. In addition fuel dispensing hoses will be modified at Headquarters and East Cambridge to comply with regulations from existing reserves.</p>	

IMPACT ON OPERATING BUDGET
<p>There is no anticipated impact on the operating budget</p>

5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$45,000	\$0	\$0	\$0	\$0	\$45,000
GRAND TOTAL	\$45,000	\$0	\$0	\$0	\$0	\$45,000

FY20-FY23 FUNDING
<p>There is no additional funding anticipated.</p>

PROJECT VISUAL	STATUS OF PRIOR YEAR PROJECTS
	<p>The project was not funded in the previous year.</p>

PUBLIC SAFETY

POLICE: LIFE SAVING BODY ARMOR

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The Police Department replaces lifesaving body armor (protective vests) for its police officers in accordance with departmental policies, procedures, and collective bargaining agreements. The useful life of such vests worn regularly is five years.</p>						
IMPACT ON OPERATING BUDGET						
<p>There is no impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$0	\$0	\$0	\$178,000	\$0	\$178,000
GRAND TOTAL	\$0	\$0	\$0	\$178,000	\$0	\$178,000
FY20-FY23 FUNDING						
<p>In FY17, the department replaced approximately 200 vests purchased in 2012. The Department is seeking to replace approximately 185 vests in FY22 in order to remain in compliance, and on the necessary rotational cycle.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>In FY17, the Department replaced approximately 200 of the vests purchased in 2012.</p>		

PUBLIC SAFETY

POLICE: RWH PUBLIC SAFETY BUILDING DOOR HARDWARE REPLACEMENT PROJECT

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The hardware on the doors at the RWH Public Safety Building have not been replaced since the building opened in 2008. The doors are failing due to age and use of the mechanical hardware. Replacement parts for the existing hardware are expensive and difficult to source. There are 34 doors with security hardware in the building. The hardware replacement project for FY19 will replace approximately half of those door security hardware. This project will ensure that high volume doors are on the same standard hardware and will improve safety and security in the building.</p>						<p>\$</p> <p></p>
IMPACT ON OPERATING BUDGET						
<p>This project will decrease annual maintenance on the current hardware.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$50,000	\$55,000	\$0	\$0	\$0	\$105,000
GRAND TOTAL	\$50,000	\$55,000	\$0	\$0	\$0	\$105,000
FY20-FY23 FUNDING						
<p>The Police Department will seek additional funding in FY20 to complete the replacement of the hardware on the doors. The rotational cycle for replacement is approximately 10 years.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>This project was not funded in the previous year.</p>		

PUBLIC SAFETY

POLICE: RWH PUBLIC SAFETY BUILDING REPAIRS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The FY19 allocation of \$20,000 will fund various maintenance projects to maintain the integrity of the RWH Public Safety Building. These projects include painting in multiple locations throughout the building, maintenance of common areas that are heavily traveled, extensive cleaning projects, and replacing the carpets on various floors within the five-story facility. As the building ages, the Department will also use this allocation to replace furniture that has passed its useful life. This allocation will also fund any unanticipated repair needs. The Police Department will continue fire alarm maintenance and testing within the building.</p>						<p>\$</p> 
IMPACT ON OPERATING BUDGET						
<p>This project will help minimize costs of repairs and maintenance calls.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$20,000	\$20,000	\$20,000	\$20,000	\$45,000	\$125,000
GRAND TOTAL	\$20,000	\$20,000	\$20,000	\$20,000	\$45,000	\$125,000
FY20-FY23 FUNDING						
<p>Funding will continue annually in order to maintain the RWH Public Safety Building.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>\$20,000 in FY18 funds was used to do repairs and maintenance throughout the Public Safety Building, including extensive rug replacement.</p> <p><i>Photo Credit: Ryuji Suzuki/Beaupix</i></p>		

PUBLIC SAFETY

TRAFFIC: METER TECHNOLOGY IMPROVEMENT PROGRAM

FY19 PROJECT DESCRIPTION							CITY COUNCIL GOALS
<p>The Meter Technology Improvement Program will help replace existing pay and multi space meters as they reach the end of their life cycle. The program also aims to replace existing conventional street meters in high demand areas with smart meters. The smart meters will allow customers to be able to pay with both coins and credit cards directly at the meters. This technology will allow the City to manage its parking supply and pricing more efficiently.</p>							 
IMPACT ON OPERATING BUDGET							
<p>The Meter Technology Improvement Program will provide better management data on cash collection reconciliation and will help increase revenue by facilitating dynamic meter pricing. The introduction of new smart meters will enable the City to be more efficient in servicing and maintaining those meters based on their electronic reporting system. In the short term, we will be able to save on spare part costs for the maintenance of older mechanical meters by salvaging existing meter parts to repair broken meters. The smart meter equipment will have operating cost impacts associated with data communication and credit card fees.</p>							
5-YEAR APPROPRIATION PLAN							
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL	
Parking Fund Revenues	\$100,000	\$200,000	\$200,000	\$200,000	\$200,000	\$900,000	
GRAND TOTAL	\$100,000	\$200,000	\$200,000	\$200,000	\$200,000	\$900,000	
FY20-FY23 FUNDING							
<p>Future funding will be used to gradually replace obsolete meters and pay stations with newer equipment.</p>							
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS			
				<p>In FY18 this project was funded with an allocation of \$200,000. The Department took part in the Metropolitan Area Planning Council's (MAPC) process for a joint procurement for the purchase of the meter payment technologies, including smart meters and multi-space meters.</p>			

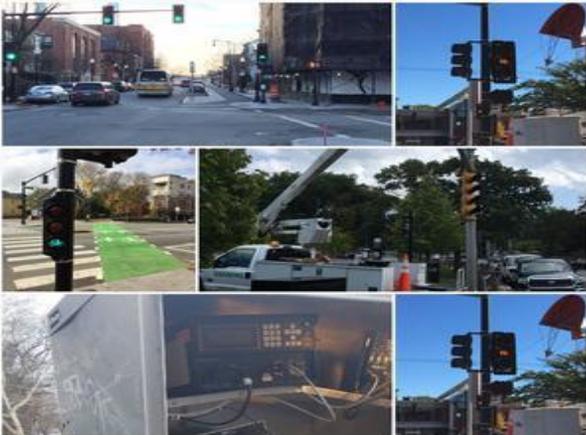
PUBLIC SAFETY

TRAFFIC: PARKING GARAGE RESTORATION AND IMPROVEMENTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The Traffic, Parking & Transportation Department (TPT) plans to use the existing capital budget balance to pay for expenses related to the garages' repairs and maintenance. These repairs include the need for an elevator replacement, fixing rusted metal pipes, and repairing cracks in various locations around the garages. TPT drafted a new Engineering Consultant RFP to address existing repair needs, not limited to the adaptability of the garages to future technological advancements.</p> <p>The repairs are necessary prior to completion of the redevelopment of the East Cambridge Courthouse, given the potential to lease 420 parking spaces to that project.</p>						
IMPACT ON OPERATING BUDGET						
<p>Capital improvements at the parking garages help to minimize spending on garage repairs in the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Parking Fund Revenues	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$1,200,000
GRAND TOTAL	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$1,200,000
FY20-FY23 FUNDING						
<p>Future year funding will be used to undertake parking garage repairs as needed each year. By spending \$300,000 per year in FY20-FY23, necessary capital repairs will be completed at the Green Street and First Street garages.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>During FY18 the department drafted an Engineering Consultant Request for Proposals that prioritizes the needs of the garages. With an existing capital budget balance estimate of \$770K, the department plans to utilize these funds to pay project expenditures.</p>		

PUBLIC SAFETY

TRAFFIC: TRAFFIC SIGNAL PROGRAM

FY19 PROJECT DESCRIPTION							CITY COUNCIL GOALS
<p>FY19 allocation of \$300,000 will be used to upgrade and modernize the traffic signal system. Improvements will include equipment cabinet and controller upgrades, cabling and conduit installation, audible pedestrian signals, pole-mounted push button upgrades, rapid flashing beacons, wired and wireless connectivity for traffic signals, loop and microwave detection for vehicles and bicycles, and permanent count stations to track vehicle and bicycle volume trends. As we continue to implement the City’s Vision Zero program, audible pedestrian systems and other traffic signal modifications will be needed to align with this critical City initiative. There is a need for new or significantly updated traffic signals at the intersection of Broadway and Ellery Street, the Porter Square area, and Aberdeen Avenue and Mount Auburn Street. We will also continue to investigate options for improvements at the intersection of Brattle Street, Sparks Street, and Craigie Street.</p>							
IMPACT ON OPERATING BUDGET							
Upgrades will minimize maintenance and repair costs in the operating budget.							
5-YEAR APPROPRIATION PLAN							
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL	
Parking Fund Revenues	\$300,000	\$325,000	\$350,000	\$350,000	\$300,000	\$1,625,000	
GRAND TOTAL	\$300,000	\$325,000	\$350,000	\$350,000	\$300,000	\$1,625,000	
FY20-FY23 FUNDING							
<p>Future year funding will be used for traffic signal system improvements with specific projects to be determined each year. During FY19, the Department will work to develop a more detailed capital plan for expenditures on traffic signals and technology initiatives relating to Vision Zero.</p>							
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS			
				<p>During FY18, the Traffic, Parking & Transportation Department changed signal timing and installed new indications to separate turning movements at Hampshire and Broadway, installed a new cabinet/controller and several other upgrades that were needed.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CABLE TV: MEDIA ARTS STUDIO HI-DEFINITION UPGRADE

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>In order to remain consistent with current production and broadcast standards, 22-CityView will continue to upgrade the Media Arts Studio facility to include LED lighting on the production grid. We will also replace some of the studio furniture, and explore the use of modular production sets that will allow for a number of set configurations.</p>						
IMPACT ON OPERATING BUDGET						
<p>Maintenance and repair costs may increase with equipment over time.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Departmental Revenue	\$141,330	\$141,330	\$141,330	\$0	\$0	\$423,990
GRAND TOTAL	\$141,330	\$141,330	\$141,330	\$0	\$0	\$423,990
FY20-FY23 FUNDING						
<p>This project will be funded through FY21.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>FY18 funding of \$141,330 was used to upgrade studio equipment.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: ECONOMIC DEVELOPMENT - BIOMEDICAL CAREER TRAINING PROGRAM

FY19 PROJECT DESCRIPTION							CITY COUNCIL GOALS
<p>For FY19, an allocation of \$99,000 of CDBG funds will support 9 students in the Biomedical Career Training Program. This is a nine-month certificate program that provides academic and lab instruction to Cambridge Neighborhood Revitalization Strategy (NRS) area residents to prepare them for entry level biotech jobs such as lab technicians, manufacturing technicians, and animal care technicians at local life science companies, universities, research institutions, clinical laboratories and hospitals. This program provides economic empowerment to the eligible residents who participate in the program.</p>							 
IMPACT ON OPERATING BUDGET							
There is no direct financial or personnel impact on the operating budget.							
5-YEAR APPROPRIATION PLAN							
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL	
Community Development Block Grant	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$495,000	
GRAND TOTAL	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$495,000	
FY20-FY23 FUNDING							
Depending on Federal funding levels, it is expected that \$99,000 in future allocations will be used to continue offering training opportunities to eligible NRS residents.							
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS			
				<p>\$99,000 was used in FY18 to support Biomedical Career Training Program activities.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: ECONOMIC DEVELOPMENT - MICROENTERPRISE WORKSHOPS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>For FY19, an allocation \$32,000 of CDBG funds will support the Business Development Services program for Cambridge businesses; including the 10-week business planning program, Small Business Coaching Program, and the Cambridge Entrepreneurship Assistance Program. The programs will provide business development workshops and counseling services to new and emerging income-eligible entrepreneurs in Cambridge. This program provides economic empowerment and growth to the residents and business owners who participate in the programs.</p>						  
IMPACT ON OPERATING BUDGET						
There is no direct financial or personnel impact on the operating budget.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Community Development Block Grant	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$160,000
GRAND TOTAL	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$160,000
FY20-FY23 FUNDING						
<p>Depending on Federal funding levels, it is expected that \$32,000 in future allocations will be used to continue offering these business development workshops, business planning program, Small Business Coaching Program, and the Cambridge Entrepreneurship Assistance Program.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>In FY18, funding supported Microenterprise training workshops in topics such as: Search Engine Optimization, Shopify, Instagram, Art of Networking, WordPress, Online Marketing, and Enhancing Customer Experience. Funding also supported the Small Business Coaching Program, and a 10-week business planning course.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: ECONOMIC DEVELOPMENT - SMALL BUSINESS ENHANCEMENT & INTERIOR ACCESS PROGRAMS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>An FY19 allocation of \$91,500 of CDBG funds will be used to support the City’s economic development programs for low and moderate-income individuals through the Small Business Enhancement Program. The program includes in-store consultations and implementation grant projects. After receiving assistance in retail best practices and obtaining feedback in individual consultations, program participants are assisted with implementation of recommendations through the grant program.</p> <p>This allocation also supports the Retail Interior Accessibility Program, which provides financial assistance to business owners seeking to renovate or improve the interior of their commercial buildings to make their business more accessible to those who are sensory and/or physically disabled. The program seeks to improve accessibility and physical appearances of independent businesses and make Cambridge commercial districts more accessible to all.</p>						  
IMPACT ON OPERATING BUDGET						
There is no direct financial or personnel impact on the operating budget.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Community Development Block Grant	\$91,500	\$91,500	\$91,500	\$91,500	\$91,500	\$457,500
GRAND TOTAL	\$91,500	\$91,500	\$91,500	\$91,500	\$91,500	\$457,500
FY20-FY23 FUNDING						
It is anticipated that future allocations will continue at the same level if program participation remains high and CDBG funding is available to support this highly successful program.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>FY18 funding of \$91,500 allowed for businesses to receive grants for new kitchen and display equipment, ADA bathrooms, new marketing materials, and web site design assistance. By the end of FY18, a total of 25 businesses will receive in-store consultations and/or grants.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: ECONOMIC DEVELOPMENT - STOREFRONT IMPROVEMENTS PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>In FY19, an allocation of \$200,000 will support the City’s Storefront Improvements Program, which was enhanced in FY15 with the addition of the Architectural Barriers Removal component. This program, which supports multiple City goals, enables participating businesses to remove barriers to accessibility, improve their overall storefront appearance, and in some cases, preserve distinctive historic building features. These upgrades are often challenging for small businesses due to their high cost. This program provides economic benefits to the businesses that participate in the program, supports the City’s commercial districts and assists in building a more stable tax base.</p>						  
IMPACT ON OPERATING BUDGET						
<p>There is no direct financial or personnel impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
GRAND TOTAL	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
FY20-FY23 FUNDING						
<p>\$200,000 in future allocations each year will be used to continue offering storefront improvements including architectural barrier removal.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>FY18 funding of \$175,000 continued storefront improvements, including architectural barrier removal.</p> <p><i>At left: Completed in FY18, this full rehabilitation on Western Avenue included new storefront windows, new doors (adding ADA pushbuttons), walkways, and roof.</i></p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: HOUSING - AFFORDABLE HOUSING PRESERVATION & DEVELOPMENT

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>In FY19, an allocation of building permit fee revenue will supplement the allocation of Community Preservation Act funds to help the Affordable Housing Trust preserve and create permanently affordable housing for low, moderate, and middle-income residents. Dedicating additional City funds to the Affordable Housing Trust will help with efforts to advance the City Council’s affordable housing goals and pursue opportunities to create new affordable units and preserve existing affordable housing. These funds will be appropriated to the Affordable Housing Trust, which will oversee use of the funds to support specific affordable housing preservation and development efforts. The FY19 allocation represents an increase of \$650,000 from FY18.</p>						 
IMPACT ON OPERATING BUDGET						
<p>There is no direct financial or personnel impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Departmental Revenue	\$3,450,000	\$3,450,000	\$3,450,000	\$3,450,000	\$3,450,000	\$17,250,000
GRAND TOTAL	\$3,450,000	\$3,450,000	\$3,450,000	\$3,450,000	\$3,450,000	\$17,250,000
FY20-FY23 FUNDING						
<p>The City will continue this capital allocation to the Affordable Housing Trust by continuing to allocate a portion of budgeted building permit fees each year to ensure that the Affordable Housing Trust has resources necessary to carry out affordable housing goals.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>The FY18 allocation of funds was used to assist in funding the Concord Highlands development which will create 98 new units of affordable housing for low-, moderate-, and middle-income households.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: HOUSING - AFFORDABLE HOUSING PROJECT DEVELOPMENT

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
In FY19, \$114,685 from CDBG funds will support the development of new affordable housing units in the City.						<p>\$</p> <p>🏠</p>
IMPACT ON OPERATING BUDGET						
There is no direct financial or personnel impact on the operating budget.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Community Development Block Grant	\$114,685	\$0	\$0	\$0	\$0	\$114,685
GRAND TOTAL	\$114,685	\$0	\$0	\$0	\$0	\$114,685
FY20-FY23 FUNDING						
As Federal funding levels decrease year to year, it is expected that \$0 in future allocations will be available for new development. However, if CDBG funding is maintained, these funds will continue to be available in future fiscal years.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				CDBG funding is used to preserve and develop affordable housing, including affordable units at Auburn Court where 9 new affordable units were completed in FY18.		

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: HOUSING - HOME IMPROVEMENT PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The FY19 allocation of \$474,895 in CDBG funds will support nonprofit housing agencies to provide technical and financial assistance to low and moderate income eligible Cambridge homeowners to provide needed repairs and stabilize owner-occupants in their homes.</p>						<p>\$</p> <p>🏠</p>
IMPACT ON OPERATING BUDGET						
<p>There is no direct financial or personnel impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Community Development Block Grant	\$474,895	\$474,895	\$474,895	\$474,895	\$474,895	\$2,374,475
GRAND TOTAL	\$474,895	\$474,895	\$474,895	\$474,895	\$474,895	\$2,374,475
FY20-FY23 FUNDING						
<p>Depending on Federal funding levels, it is expected that \$474,895 in future allocations will be used to continue this program.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>FY18 funding provided financial assistance and housing stabilization services which assisted 35 residents with needed home repairs and improvements.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: HOUSING - HOUSING MEDIATION PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The allocation of \$73,710 of CDBG funding will support the services of an agency to provide Housing Mediation services in FY19. The agency will provide dispute resolution, conflict management and stabilization services to eligible tenants and property owners to assist in resolving housing-related disputes including non-payment of rent, health and safety violations, nuisance complaints, and other lease violations.</p>						
IMPACT ON OPERATING BUDGET						
<p>There is no direct financial or personnel impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Community Development Block Grant	\$73,710	\$73,710	\$73,710	\$73,710	\$73,710	\$368,550
GRAND TOTAL	\$73,710	\$73,710	\$73,710	\$73,710	\$73,710	\$368,550
FY20-FY23 FUNDING						
<p>Depending on Federal funding levels, it is expected that \$73,710 in future allocations will be used to continue this program supplemented by property tax funds.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>FY18 funding of \$73,710 supported efforts to mediate or otherwise resolve more than 100 cases of housing-related conflicts among tenants, multi-family owners, and homeowners and offer assistance for condominium owners in associations with affordable homes.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: HOUSING - HOUSING REHABILITATION ASSISTANCE PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The FY19 allocation of \$337,250 of CDBG funds will support the Housing Rehabilitation Assistance Program which offers underserved Cambridge youth employment and skills training while engaging them in rehab and development of affordable housing.</p>						 
IMPACT ON OPERATING BUDGET						
<p>There is no direct financial or personnel impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Community Development Block Grant	\$337,250	\$337,250	\$337,250	\$337,250	\$337,250	\$1,686,250
GRAND TOTAL	\$337,250	\$337,250	\$337,250	\$337,250	\$337,250	\$1,686,250
FY20-FY23 FUNDING						
<p>Depending on Federal funding levels, it is expected that \$337,250 in future allocations will be used to continue this program.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>FY18 funding of \$337,250 supported 100 youths participating in employment and rehab skills training.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: HOUSING - TENANT ORGANIZING SERVICES

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The FY19 allocation of \$75,000 of CDBG funds will support the services of an agency to provide support to residents in buildings at-risk through expiring affordable housing restrictions. This program provides advocacy services to low and moderate-income tenants to preserve expiring units at risk.</p>						<p>\$</p> <p>🏠</p>
IMPACT ON OPERATING BUDGET						
<p>There is no direct financial or personnel impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Community Development Block Grant	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
GRAND TOTAL	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
FY20-FY23 FUNDING						
<p>Depending on Federal funding levels, it is expected that \$75,000 in future allocations will be used to continue this program.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>FY18 funding was used to support efforts to assist tenants in buildings facing expiring use restrictions to identify problems and offer interventions to tenants, and to support preservation efforts to extend affordability commitments and keep people in their homes.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: TRANSPORTATION - BICYCLE PARKING PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>In FY19, an allocation of \$50,000 will be used for the procurement and installation of at least 120 bicycle parking racks, primarily in the main business districts, small business districts in neighborhoods, schools, and other locations based on public requests. In addition, funds will be used to install seasonal bicycle parking corrals that will take the place of on-street vehicle parking spaces in locations with limited sidewalk space, heavy pedestrian traffic, and high bicycle parking demand.</p>						  
IMPACT ON OPERATING BUDGET						
<p>There is no anticipated impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Parking Fund Revenues	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
GRAND TOTAL	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
FY20-FY23 FUNDING						
<p>\$50,000 per year in future allocations will be used to continue the procurement and installation of approximately 120 bicycle racks per year as well as the installation of seasonal on-street bicycle parking corrals. Funds will also be used for the maintenance of Cambridge's 13 bicycle repair stations.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>FY18 funding is being used for the procurement and installation of more than 120 bicycle racks and the installation of seasonal on-street bicycle parking corrals. Installation began in fall 2017 and continued in spring 2018. For the second year, a small number of bicycle parking corrals were deployed over the winter season in high demand areas.</p> <p><i>Photo caption: A seasonal bicycle parking corral was placed at the One Kendall Square complex, a new location for FY17.</i></p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: TRANSPORTATION - BICYCLE PARKING SPECIAL PROJECTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>In FY19, an allocation of \$33,000 will be used for the procurement and installation of one bicycle parking shelter at either a school or another municipal building, to protect bicycles from precipitation and encourage employee and visitor cycling.</p>						 
IMPACT ON OPERATING BUDGET						
<p>There is no anticipated impact on the operating impact.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Parking Fund Revenues	\$33,000	\$33,000	\$33,000	\$33,000	\$33,000	\$165,000
GRAND TOTAL	\$33,000	\$33,000	\$33,000	\$33,000	\$33,000	\$165,000
FY20-FY23 FUNDING						
<p>\$33,000 per year in future allocations will be used for the procurement and installation of bicycle parking shelters at municipal buildings to protect bikes from precipitation and encourage employee and visitor cycling. Funds will also be used for complex bike parking projects that require new curbing, concrete, asphalt, or brick surfaces.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>FY18 funding is being used to formalize bicycle parking stall locations at Cambridge Rindge and Latin High School with concrete pads and permanently affixed bicycle racks. Funds were also used to replace a number of substandard bicycle racks at Danehy Park with new racks that meet the City's design guidelines.</p> <p><i>Left: The bicycle parking shelter at the City Hall Annex, completed spring 2017, was funded by the FY16 Bicycle Parking Special Projects allocation.</i></p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: TRANSPORTATION - BICYCLE SPOT IMPROVEMENTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>In FY19, an allocation of \$25,000 will be used to fund small but important changes to infrastructure to support bicycling, and to improve safety and comfort of riders. These modifications make facilities more attractive for riders of all ages and abilities. Projects generally include changes to curbs, signals, or other streetscape elements to allow for improvements to bicycle facilities and bicycle travel. With large increases in bicycle ridership and the completion of a bicycle connectivity study, there is documented demand, which is expected to increase, for changes to streets that are not in the Five-Year Street and Sidewalk Plan. This allocation will facilitate tactical response to high-priority interventions. In FY19, options are to install bicycle signals at one or more key intersections, or to construct a floating bus stop as a multi-mode safety improvement and proof-of-concept example for future projects.</p>						  
IMPACT ON OPERATING BUDGET						
There is no anticipated impact on the operating impact.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
GRAND TOTAL	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
FY20-FY23 FUNDING						
<p>\$25,000 in annual future allocations will be used to make physical improvements for cycling on an ongoing basis.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>Previous year funding was used to install state of the art signal controls, allowing for the creation of a “green wave” to facilitate bicycle travel along Hampshire Street.</p> <p><i>Pictured: Cyclists on Hampshire Street, one of the highest bicycle travel corridors in Massachusetts.</i></p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: TRANSPORTATION - BUS STOP IMPROVEMENTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The allocation of \$25,000 for this program is intended to improve customer experience, reduce conflicts between buses and other roadway users, and improve the ability of bus operators to both pull up to the stop and provide easy boarding and alighting.</p>						  
IMPACT ON OPERATING BUDGET						
<p>There is no anticipated impact on the operating impact.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
GRAND TOTAL	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
FY20-FY23 FUNDING						
<p>Future needs include purchasing and installing city-owned shelters where JC Decaux shelters cannot be installed, purchasing and installing non-shelter bus stop amenities such as benches and leaning bars, as well as constructing floating bus stops at locations of high conflict or increased desire for cyclist safety.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
 			<p>Funds from prior years have been used to pilot real-time information signs to inform use of the bigger pool of Participatory Budgeting funding available, construct curb extensions to fit bus shelters and allow buses to pull up flush to the curb and to purchase other bus stop amenities such as shelters and benches.</p> <p><i>Left: Improved conditions on Green Street, including a curb extension and bus shelter.</i></p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: TRANSPORTATION - ELECTRIC VEHICLE CHARGING INFRASTRUCTURE

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
The FY19 allocation of \$100,000 is for the purchase and installation of dual head Level 2 electric vehicle charging stations at approximately four municipal parking facilities.						 
IMPACT ON OPERATING BUDGET						
Adding these stations to the City's maintenance contract and Chargepoint network will cost about \$2,500 per year.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$100,000	\$260,000	\$260,000	\$260,000	\$260,000	\$1,140,000
GRAND TOTAL	\$100,000	\$260,000	\$260,000	\$260,000	\$260,000	\$1,140,000
FY20-FY23 FUNDING						
Budget requests for FY20-23 will support the need to expand the EV charging network in the future to meet the charging needs as EV ownership in Cambridge is expected to increase over time.						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>Cambridge's investment in electric vehicle charging infrastructure began with installations at City facilities (DPW charging station shown at left). Resident interest in electric vehicles continues to grow, and demand for publicly accessible charging stations continues to increase.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

CDD: TRANSPORTATION - TRAFFIC CALMING

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>An allocation of \$300,000 from Parking Fund Revenues will be used for the design and construction of traffic calming measures on the following proposed streets: Channing Street, Huron Avenue, Park Avenue, and Webster Avenue. Projects occur in conjunction with roadway improvement projects, and are therefore determined based on DPW plans for the fiscal year. Some of these locations were proposed for the FY18 appropriation, but were re-scheduled for FY19. The goal of the traffic calming program is to improve the safety and comfort of residents of all ages and abilities who walk, bike, and drive in Cambridge.</p>						<p>\$</p> <p></p>
IMPACT ON OPERATING BUDGET						
<p>There is no impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Parking Fund Revenues	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
GRAND TOTAL	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
FY20-FY23 FUNDING						
<p>It is anticipated that an allocation will be made in each year budget cycle to fund traffic calming projects.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>This project, completed with prior year funding, comprised the reconstruction of sidewalks and roadway on Fulkerson Street from Cambridge Street to Charles Street, and included a separated bike path from Spring Street to Charles Street and curb extensions at Charles, Thorndike and Otis Streets. New crosswalks were built and marked on Fulkerson Street and all the intersecting streets from Cambridge Street to Charles Street.</p> <p><i>Left: Pedestrian improvements at the intersection of Fulkerson Street and Thorndike Street.</i></p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: BUILDINGS - ENERGY EFFICIENCY PROJECTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>An allocation of \$100,000 from Resident Parking Sticker revenue will continue to support the City's energy efficiency program. Projects funded from this allocation along with other funding sources including the Municipal Facility Improvement Plan, utility rebates and state Green Community grants support the City's work to reduce greenhouse gas emissions from municipal operations 30% below 2008 levels by 2020. The FY19 allocation, supplemented by prior year appropriations, will fund the installation of LED lights at the City Hall Annex, Fletcher Maynard Academy and Cambridgeport School, install central HVAC controls for new classroom heating units at the Graham and Parks school, design and install a new high-efficiency HVAC system for the Frisoli Youth Center Day Care Center, design a high efficiency HVAC system for the Moses Youth Center Day Care and install standardized remote reporting (data acquisition) systems at PV systems.</p>						 
IMPACT ON OPERATING BUDGET						
<p>Installation of energy-saving equipment will reduce energy consumption and reduce maintenance costs.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Resident Parking Sticker Revenues	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
GRAND TOTAL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
FY20-FY23 FUNDING						
<p>Annual funding for energy efficiency projects will continue through FY23.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>In FY18 the City installed LED lighting at several garages -- Green Street parking garage, Main Library, Robert W. Healy Public Safety, Parking Lot 2 (Harvard Square), DPW and Cemetery garages -- as well as the Amigos and Kennedy-Longfellow School gyms. In addition, Moore Youth Center lights were upgraded to LED.</p> <p><i>Photo on left: new LED lighting at the Main Library parking garage.</i></p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: BUILDINGS - FLOORING & FURNISHINGS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>FY19 funding will support periodic replacement of flooring, carpeting, and furnishings throughout City buildings.</p> <p>During FY19, Public Works will continue to address carpet issues at locations within City Hall Annex, Citywide Senior Center, Frisoli Youth Center, DPW offices, Coffon Building Human Services second floor conference room, Peace Commission and Women's Commission.</p>						<p>\$</p> <p></p>
IMPACT ON OPERATING BUDGET						
Repairs will reduce the number of service calls made and will ensure that walking surfaces remain safe and accessible.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$52,000	\$50,000	\$50,000	\$50,000	\$75,000	\$277,000
GRAND TOTAL	\$52,000	\$50,000	\$50,000	\$50,000	\$75,000	\$277,000
FY20-FY23 FUNDING						
Future funding will continue to resolve ongoing issues with flooring, carpets, and furnishings.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>Projects funded in FY18 include locations within the Coffon Building and DPW Buildings.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: BUILDINGS - MUNICIPAL FACILITIES IMPROVEMENT PLAN (MFIP)

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The goal of the MFIP is to provide, and maintain, high-performing facilities for staff, occupants, the public, and the broader environment.</p> <p>An allocation of \$5 million in FY19 will fund interior and exterior accessibility at the City Hall Annex and ventilation improvements at Fire Department Headquarters and Porter Square Fire House.</p>						 
IMPACT ON OPERATING BUDGET						
Strategic improvements to building systems will result in lower energy and maintenance costs, higher occupant comfort and satisfaction, and preservation of building infrastructure.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Bond Proceeds	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000
GRAND TOTAL	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$25,000,000
FY20-FY23 FUNDING						
This is a multi-year program; funding will be ongoing. Proposed projects in upcoming years include Electrical Shop and Corporal Burns building alterations, Coffon and Lombardi Building roof replacements and deferred maintenance HVAC, plumbing, lighting, electrical, and interior finish work at multiple sites.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>The City has invested a total of \$19.5 million in the MFIP in the last 5 years. Improvement projects constructed to date include roof replacement and patio improvements at the Citywide Senior Center; roof replacement at the Moore Youth Center; HVAC controls upgrades at the Central Square Library and Alice K. Wolf Center; photovoltaic (solar) projects at the Kennedy Longfellow School and Main Library and cooling tower replacement at the two highest energy use facilities in the MFIP-Robert W. Healy Building and the Main Library.</p> <p>Image: New Senior Center Patio</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: CEMETERY - CEMETERY SPACE OPTIMIZATION AND BEAUTIFICATION PROJECT

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>This budget allocation continues to fund the development of a concept plan/master plan to identify opportunities to optimize space and improve the Cambridge Cemetery over the next 5-10 years.</p> <p>The plan includes a review of available areas throughout the Cemetery that are too small for traditional full burial lots, and a consideration of alternatives such as cremation burial areas (niches, scattering areas) and an aesthetically pleasing memorial wall. There will also be opportunities to beautify the Cemetery by possibly narrowing roads, installing new plantings, and adding trees.</p> <p>The FY19 allocation of \$25,000 will complete the design of the project.</p>						<p>\$</p> <p>🌳</p>
IMPACT ON OPERATING BUDGET						
Additional burial sites are likely to result in additional revenue to help maintain the Cemetery.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$25,000	\$0	\$0	\$0	\$0	\$25,000
GRAND TOTAL	\$25,000	\$0	\$0	\$0	\$0	\$25,000
FY20-FY23 FUNDING						
There will be additional capital budget requests for funding during FY20-FY23 in order to fund construction of improvements recommended through the planning process.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				An FY18 allocation of \$50,000 was applied to the initial phases of this plan.		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: PARKS - ADA ACCESSIBILITY IMPROVEMENTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>In order to continue making public facilities more accessible to people with disabilities, the FY19 allocation of \$50,000 will be used for the following improvements:</p> <ul style="list-style-type: none"> • Furnish specialized universal design playground equipment for \$26,000. • Designer services for ADA-compliant signage upgrades for City facilities, both indoor and outdoor, for \$12,000. • Replace 15 inaccessible freestanding fire alarm call box pedestals for \$12,000. 						  
IMPACT ON OPERATING BUDGET						
No impact on operating budget.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
GRAND TOTAL	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
FY20-FY23 FUNDING						
The City plans to continue allocating \$50,000 in future years, for ADA accessibility improvements.						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>Allocations of \$50,000 have been made for the past 21 years to fund a wide range of projects to improve access for people with disabilities, consistent with ADA requirements. In FY18, ADA Capital expenditures included: Furnish specialized universal design playground equipment for \$23,000; Furnish accessible benches and other accessibility upgrades to Danehy Park for \$15,000; and Replace 15 inaccessible freestanding fire alarm call box pedestals for \$12,000.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: PARKS - PARK PLAY AREA SHADE STRUCTURES

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>In FY19, the allocation of \$50,000 will be used to install a semi-permanent shade canopy structure at a playground without natural shade. This will enable the public to enjoy the park during hot summer days.</p>						
IMPACT ON OPERATING BUDGET						
<p>There is minimal impact anticipated on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
GRAND TOTAL	\$50,000	\$50,000	\$0	\$0	\$0	\$100,000
FY20-FY23 FUNDING						
<p>Funding is expected to continue through FY20 with the anticipation of installing a semi-permanent shade canopy structure at an additional park.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>An allocation of \$50,000 in FY18 is being applied to installation of a shade structure at Greene-Rose Heritage Park.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: PARKS - PARK SURFACING RESTORATION PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>Rubber surfacing at several parks has deteriorated to the point where it cannot be temporarily patched. Replacement will ensure that walking and play surfaces remain safe and accessible.</p> <p>In FY19, \$140,000 is allocated to repair the Peabody School playground.</p>						
IMPACT ON OPERATING BUDGET						
Regular upgrades will reduce routine maintenance costs.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$140,000	\$100,000	\$100,000	\$100,000	\$100,000	\$540,000
GRAND TOTAL	\$140,000	\$100,000	\$100,000	\$100,000	\$100,000	\$540,000
FY20-FY23 FUNDING						
<p>Future years' work will continue to resolve ongoing issues with rubber surface repairs. FY20 work addresses Cooper Park and Fletcher Maynard Playground. FY21 work will include Maple/Marie and Larch Road Parks. FY22 work will include Alden Playground and Gore Street Park. FY23 projects include Dana and Silva parks.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>The FY18 allocation of \$150,000 is being applied to a restoration of the Corporal Burns Park in spring 2018.</p> <p><i>The image to the left shows conditions at Corporal Burns Park.</i></p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: PARKS - PARK WATER CONSERVATION PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>Public Works began to implement a central control system for park and public area irrigation sites, water plays, and water fountains starting in FY17. This system will enable monitoring and control of this equipment throughout the city and will put Cambridge at the forefront of municipal water conservation among New England municipalities.</p> <p>The City manages 97 irrigated sites (ranging from small planting beds to large fields), 22 water plays, and 52 water fountains. Irrigation provides important community benefits, including beautification and plant health, while water plays and fountains provide much needed relief during hot weather. With this new system, any sudden drop in water pressure will automatically shut off leaking equipment. All of these efforts will help conserve water.</p>						  
IMPACT ON OPERATING BUDGET						
<p>This project is expected to result in more efficient maintenance and repair processes, and better levels of service (in terms of quality of plantings and reduced downtime) and better water conservation.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
GRAND TOTAL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
FY20-FY23 FUNDING						
<p>Public Works estimates that full program implementation, which includes all Public Works-maintained facilities and Danehy Park, will cost \$700,000 in total between FY17 and FY23. The total cost of system installation has increased by \$100,000 since last year's estimate due to unanticipated expenses for required upgrades of control cabinets needed to house new equipment.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>An FY17 allocation of \$100,000 and an FY18 allocation of \$100,000 have been used to install control equipment at a first group of parks.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: SEWER/STORMWATER - AGASSIZ

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The Agassiz program is an ongoing sewer separation and stormwater program. No funding is being appropriated in FY19.</p>						  
IMPACT ON OPERATING BUDGET						
<p>Continued investment in the improvement of sewer and stormwater infrastructure reduces the need for emergency responses to sewer backups and flooding, saving on operating costs.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Sewer Bond Proceeds	\$0	\$0	\$30,000,000	\$0	\$0	\$30,000,000
GRAND TOTAL	\$0	\$0	\$30,000,000	\$0	\$0	\$30,000,000
FY20-FY23 FUNDING						
<p>FY21 funding will be used for the design and construction of sewer, stormwater, water, street, and sidewalk improvements on Kirkland Street and Roberts Road. Kirkland Street is a major connector for pedestrians and cyclists traveling to and from Harvard Square. A comprehensive community design process will be undertaken to develop the design of this key corridor.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>FY16 funding of \$2,910,000 supported the design and construction of Newport Road and Roseland Street.</p> <p><i>Photo: Kirkland Street</i></p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: SEWER/STORMWATER - ALEWIFE

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>Funding in FY20 will support the construction of a stormwater holding tank in conjunction with the Tobin School construction. This will reduce the flooding in the Vassal Lane / Standish Street area.</p> <p>The Alewife Preparedness Plan identified this storage tank to improve the resiliency of the Alewife neighborhood to climate change. As part of the recently completed sewer separation construction on Vassal Lane, the utilities were designed, so as to support the installation of this stormwater storage tank.</p>						 
IMPACT ON OPERATING BUDGET						
Continued investment in the improvement of sewer and stormwater infrastructure reduces the need for emergency responses to sewer backups and flooding, saving on operating costs.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Sewer Bond Proceeds	\$0	\$15,000,000	\$0	\$0	\$0	\$15,000,000
GRAND TOTAL	\$0	\$15,000,000	\$0	\$0	\$0	\$15,000,000
FY20-FY23 FUNDING						
After this initial allocation in FY20, no additional funding is anticipated.						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>Previous funding supported sewer separation in the Huron and Concord Avenue neighborhoods; construction of the Alewife Stormwater Wetlands; sewer separation in the Whittemore Avenue area; and the reconstruction of Fresh Pond Parkway.</p> <p><i>Photo: stormwater holding tank on Hovey Avenue.</i></p>			

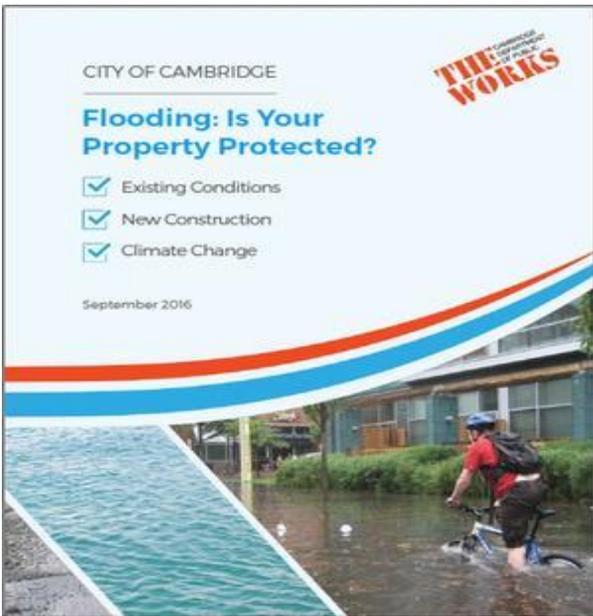
COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: SEWER/STORMWATER - CAPITAL REPAIRS PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>An FY19 appropriation and bond authorization of \$5 million to the Capital Repairs Program will maintain the quality of the existing sewer and drain infrastructure throughout the city by completing repairs of older pipes. Typical methods include cured-in-place pipe (CIPP) lining and slip-lining. The goal is to structurally rehabilitate older pipe systems that are showing signs of age in areas where more significant sewer separation and stormwater management projects are not scheduled.</p>						 
IMPACT ON OPERATING BUDGET						
<p>Continued investment in the improvement of sewer and stormwater infrastructure reduces the need for emergency responses to sewer backups and flooding, saving on operating costs.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Sewer Bond Proceeds	\$5,000,000	\$5,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$28,000,000
GRAND TOTAL	\$5,000,000	\$5,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$28,000,000
FY20-FY23 FUNDING						
<p>Future allocations to this program will be used to continue rehabilitating pipe systems.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>Previous funding supported the creation of the program, repairs of deteriorated pipes, and CIPP lining contracts. Video inspection data for the previous six years has been imported into the InfoWorks program, which uses video inspection to identify defects and develop an overall rating index for each segment of pipe. This rating index is used to develop a prioritization list of locations for rehabilitation. Lining contracts are continuing to structurally rehabilitate our older pipe segments.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: SEWER/STORMWATER - CLIMATE CHANGE

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>An FY19 appropriation and bond authorization of \$500,000 is being requested to implement efforts identified through the City's Climate Change Vulnerability Assessment and the Climate Change Preparedness and Resilience Plan. Funding will be used for outreach to property owners, residents, and businesses to help them undertake efforts to improve their resiliency to the impacts of climate change (increased precipitation and sea level rise) and additional modeling efforts to further refine the projected impacts to Cambridge and evaluate potential resiliency efforts.</p>						 
IMPACT ON OPERATING BUDGET						
<p>Continued investment in understanding the City's vulnerabilities to climate change and implementing preparedness and resiliency efforts will reduce the need for emergency responses to sewer backups and flooding, saving on operating costs.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Sewer Bond Proceeds	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
GRAND TOTAL	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
FY20-FY23 FUNDING						
<p>Future allocations to this program will be used to continue implementing resiliency efforts.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>Previous funding has supported the Climate Change Vulnerability Assessment, the ongoing Climate Change Preparedness and Resilience Plan, and the recently released FloodViewer Tool that allows property owners to look up flood projections for individual properties.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: SEWER/STORMWATER - HARVARD SQUARE

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The Harvard Square program is an ongoing sewer separation and stormwater management program. Funds appropriated will support cleaning the existing CAM005 stormwater outfall, constructing a new stormwater outfall at Willard Street, and reconstructing Willard Street between Mt. Auburn Street and Brattle Street. A community process is underway to develop the design for Willard Street improvements.</p>						
IMPACT ON OPERATING BUDGET						
<p>Continued investment in the improvement of sewer and stormwater infrastructure reduces the need for emergency responses to sewer backups and flooding, saving on operating costs.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Sewer Bond Proceeds	\$0	\$0	\$0	\$0	\$2,650,000	\$2,650,000
GRAND TOTAL	\$0	\$0	\$0	\$0	\$2,650,000	\$2,650,000
FY20-FY23 FUNDING						
<p>Future funding will be used for Upper Harvard Square improvements and providing improved stormwater conveyance between Brattle Street and Mt. Auburn Street (via Mifflin Place) to carry stormwater to the outfall on University Road.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>FY16 (\$800,000) and FY17 (\$3,500,000) funding is being used to clean the existing stormwater outfall, construct a new stormwater outfall at Willard Street, and reconstruct Willard Street between Mt. Auburn Street and Brattle Street.</p> <p><i>Image: Willard Street Design</i></p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: SEWER/STORMWATER - REMEDIAL CONSTRUCTION

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>This program is focused on the maintenance of existing sewer and drain infrastructure throughout the city. The program addresses emergency repairs, catch basin repair and replacement, manhole repair and replacement, pipeline repair and maintenance, and the cleaning and inspection of existing sewer and drain infrastructure.</p>						 
IMPACT ON OPERATING BUDGET						
<p>Continued investment in the improvement of sewer and stormwater infrastructure reduces the need for emergency responses to sewer backups and flooding, saving on operating costs in that area.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Sewer Service Charges	\$1,250,000	\$2,250,000	\$3,000,000	\$3,000,000	\$3,000,000	\$12,500,000
GRAND TOTAL	\$1,250,000	\$2,250,000	\$3,000,000	\$3,000,000	\$3,000,000	\$12,500,000
FY20-FY23 FUNDING						
<p>Future allocations for this program will be used to continue maintenance of existing sewer and drain infrastructure.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>Previous funding was used for emergency repair and replacement of existing infrastructure, such as the section of sewer main on Mass. Ave. in Central Square (shown left).</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: SEWER/STORMWATER - RIVER STREET

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>An FY19 appropriation and bond authorization of \$34,000,000 will support the design and construction of sewer and drainage infrastructure improvements and surface enhancements on River Street between Memorial Drive and Central Square, including Carl Barron Plaza. Project improvements will include replacement of City utilities (sewer, drain, and water), coordination with private utility companies, full depth roadway reconstruction, new sidewalks, new pedestrian scale streetlights, new street trees, an enhanced bicycle facility, and a redesigned Carl Barron Plaza. A comprehensive community design process will be undertaken to develop the design of this key corridor.</p>						  
IMPACT ON OPERATING BUDGET						
<p>Continued investment in the improvement of sewer and stormwater infrastructure reduces the need for emergency responses to sewer backups and flooding, saving on operating costs in that area.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Bond Proceeds	\$18,000,000	\$0	\$0	\$0	\$0	\$18,000,000
Sewer Bond Proceeds	\$16,000,000	\$0	\$0	\$0	\$0	\$16,000,000
GRAND TOTAL	\$34,000,000	\$0	\$0	\$0	\$0	\$34,000,000
FY20-FY23 FUNDING						
<p>No additional funding is anticipated.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>This project has not been previously funded.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: SEWER/STORMWATER - THE PORT

FY19 PROJECT DESCRIPTION	CITY COUNCIL GOALS
<p>This multi-phase program will reduce flooding and improve infrastructure in the Port neighborhood. The program will rehabilitate existing infrastructure, construct two underground stormwater tanks with over one million gallons of storage, reduce the frequency and extent of flooding, reconstruct the street and sidewalks, and support the Flow grant program for public art in the neighborhood.</p> <p>The FY19 appropriation will be used for the construction management of the first stormwater holding tank in the City's Parking Lot 6, the design and construction of the second stormwater holding tank in Clement Morgan Park and reconstruction of neighborhood streets and sidewalks.</p>	  

IMPACT ON OPERATING BUDGET

Continued investment in the improvement of sewer and stormwater infrastructure reduces the need for emergency responses to sewer backups and flooding, saving on operating costs.

5-YEAR APPROPRIATION PLAN

FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Sewer Bond Proceeds	\$40,000,000	\$0	\$0	\$0	\$0	\$40,000,000
GRAND TOTAL	\$40,000,000	\$0	\$0	\$0	\$0	\$40,000,000

FY20-FY23 FUNDING

No additional funding is anticipated.

PROJECT VISUAL	STATUS OF PRIOR YEAR PROJECTS
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Previous funding appropriations were for funding the design and construction of a stormwater holding tank in the City's parking lot on Bishop Allen Drive and the jacking of a 60" diameter pipe under the MBTA redline on Mass. Ave. to carry the stormwater to the Charles River via an existing drain line on Mass. Ave.

The image on the left shows the location of the stormwater holding tank currently under construction in the City's Parking Lot 6.

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: SOLID WASTE - PUBLIC AREA LITTER AND RECYCLING BIN IMPROVEMENT PROJECT

FY19 PROJECT DESCRIPTION	CITY COUNCIL GOALS
<p>This funding will allow trash and recycling collection in public areas to be more efficient and to improve the appearance of commercial areas. Big Belly bins are dual-purpose public receptacles; one side is a solar-powered trash compactor and the other is a single-stream recycling receptacle. These bins have been very popular and make collection and disposal more efficient.</p> <p>The FY19 request will fund 10 paired bins.</p>	 

IMPACT ON OPERATING BUDGET

These bins compact trash, they need to be emptied less frequently than traditional trash bins. They also transmit data about fullness levels, notifying staff when specific bins need to be emptied. This enables less frequent service by City staff and vehicles, reducing operating costs for collection as more bins are installed across the city over time.

5-YEAR APPROPRIATION PLAN

FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$225,000
GRAND TOTAL	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$225,000

FY20-FY23 FUNDING

Public Works requests an annual allocation from FY20-FY23 to continue to implement this program.

PROJECT VISUAL	STATUS OF PRIOR YEAR PROJECTS
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The use of Big Belly receptacles has made our streets cleaner and less unsightly. The pairing of trash and recycling bins helps increase waste diversion, which ultimately helps Cambridge reach its goal of 30% reduction in trash by 2020.

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: STREETS - CENTRAL SQUARE

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>A FY23 and FY24 appropriation and bond authorization will support the design of surface enhancements and sewer and drainage infrastructure improvements on Mass. Ave. between Inman Street and Sidney Street. Project improvements will include rehabilitation of City utilities (sewer, drain, and water), coordination with private utility companies, full depth roadway reconstruction, new sidewalks, new street trees, an enhanced bicycle facility, enhanced transit amenities for the key bus stops along the corridor, and will be integrated with the River Street and Carl Barron Plaza improvements. A comprehensive community design process will be undertaken to develop the design of this key corridor.</p>						  
IMPACT ON OPERATING BUDGET						
Continued investment in infrastructure reduces the need for emergency repairs, saving on operating costs.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Bond Proceeds	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
Sewer Bond Proceeds	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
GRAND TOTAL	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000
FY20-FY23 FUNDING						
An FY23 appropriation and bond authorization of \$3,000,000 will support the design. An FY24 appropriation and bond authorization of \$20,000,000 will support the construction.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				This project has not been previously funded.		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: STREETS - COMPLETE STREETS RECONSTRUCTION

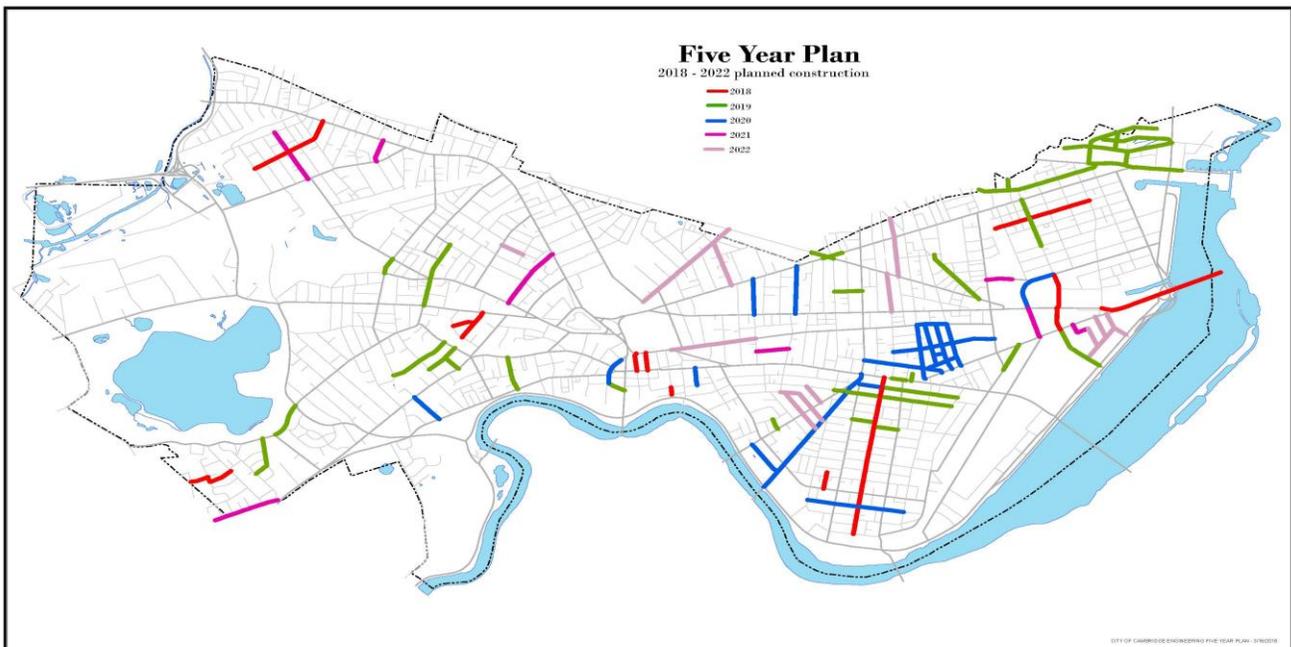
FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>These funds support the Complete Streets and Miscellaneous Sidewalk Programs. Priority is placed on locations where the street, sidewalk, and bike facilities are in poor condition; locations serving significant pedestrian populations such as those near parks, squares, libraries, schools, elderly housing, and Senior Centers; requests by the Cambridge Commission for Persons with Disabilities; streets serving bus routes; priority routes identified in the City's Bike Plan; and locations with tree/sidewalk conflicts. The goal of the program is to provide high quality infrastructure with an emphasis on designing streets for all users and supporting the City's commitment to Vision Zero.</p>						  
IMPACT ON OPERATING BUDGET						
<p>By allocating funds for the reconstruction of streets and sidewalks, the City is reducing street maintenance costs in the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Bond Proceeds	\$3,000,000	\$4,000,000	\$3,000,000	\$4,000,000	\$3,000,000	\$17,000,000
Chapter 90	\$2,599,493	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$12,599,493
Property Taxes	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
Sidewalk Revenues	\$51,113	\$0	\$0	\$0	\$0	\$51,113
Street Preservation Offset Fund	\$335,019	\$200,000	\$200,000	\$200,000	\$200,000	\$1,135,019
GRAND TOTAL	\$6,135,625	\$6,850,000	\$5,850,000	\$6,850,000	\$5,850,000	\$31,535,625
FY20-FY23 FUNDING						
<p>Future allocations to this program will be used to continue reconstructing streets and sidewalks throughout the city.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>In FY18, \$7,089,541 was appropriated for street and sidewalk work throughout the city.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

ADDITIONAL PROJECT INFORMATION

FY19 Complete Streets Construction Projects include:

STREETS AND SIDEWALKS			
STREET	FROM	TO	COST
Bike/Pedestrian Infrastructure (Inman Square)			\$1,000,000
Bishop Allen Drive	Columbia	Douglass	\$302,888
Cemetery-5 Year Street and Drainage Plan			\$100,000
Chestnut Street Design	Sidney	Pleasant	\$150,000
Dodge Street	Western Ave.	Callendar	\$300,000
Green Street	Pearl	Landsdowne	\$1,546,605
Highland Street Construction	Reservoir	Sparks	\$950,000
Huron Avenue	Raymond	Concord	\$650,000
Main Street	Longfellow Bridge	Third	\$400,000
Rufo Road	Gore	Somerville Line	\$200,000
Miscellaneous Sidewalks			\$536,132
TOTAL COST			\$6,135,625



COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: STREETS - HARVARD SQUARE KIOSK AND PLAZA AND SURFACE ENHANCEMENTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The Harvard Square Kiosk Working Group is advising the City Manager on the vision, programming, operations, and governance of the Kiosk and developing a framework for the ongoing operation of the space that preserves the public nature of the kiosk and its surrounding plaza over time.</p> <p>This project will renovate the Harvard Square Kiosk to open up the historic kiosk building for more public use, renovate and enhance the historic character of the building, and build on its iconic presence in Harvard Square. The surrounding plaza area and the Eliot Street Loop will be reconstructed to make it more inviting, enhance pedestrian usage, improve accessibility and improve conditions for people biking and taking buses.</p>						  
IMPACT ON OPERATING BUDGET						
There will likely be an increase in operating costs associated with the operation of the building.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Bond Proceeds	\$0	\$4,000,000	\$0	\$0	\$0	\$4,000,000
GRAND TOTAL	\$0	\$4,000,000	\$0	\$0	\$0	\$4,000,000
FY20-FY23 FUNDING						
FY20 funding will support the construction of the Harvard Square Kiosk, Plaza and Eliot Street Surface improvements.						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>In FY16 and FY17, a total of \$4,600,000 was appropriated for the design and construction of the Kiosk renovations and Plaza reconstruction.</p>			

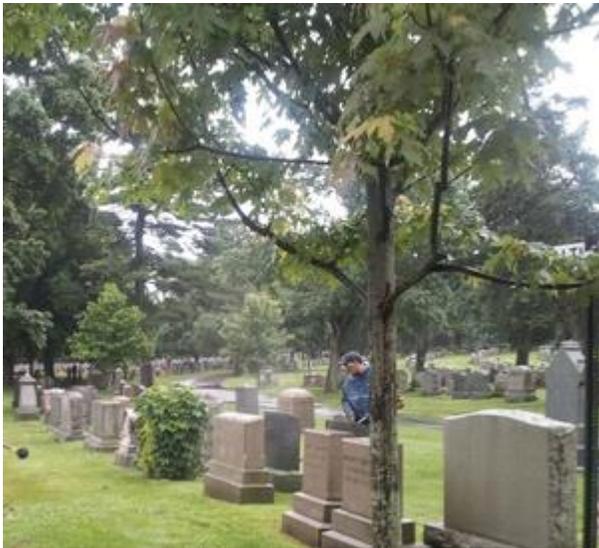
COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: TREES - EMERALD ASH BORER TREATMENT

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>FY19 funds will be used to continue a proactive plan to protect ash trees that are at risk of developing Emerald Ash Borer (EAB) disease. The EAB insect kills nearly all trees that it infests. \$50,000 is allocated for a contract to treat trees, \$25,000 is allocated to remove trees that are already in poor condition and are vulnerable to infection, and \$25,000 is allocated to replace trees that require removal.</p>						
IMPACT ON OPERATING BUDGET						
<p>Tree maintenance programs will reduce emergency service needs and promote better tree health.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
GRAND TOTAL	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
FY20-FY23 FUNDING						
<p>Future year funding will continue the EAB treatment program.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>In FY18, \$100,000 was appropriated to fund the EAB treatment program.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: TREES - PARK AND CEMETERY TREE PRUNING

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>This allocation will fund an ongoing program to perform structural pruning of trees in City parks and at the Cambridge Cemetery. The emphasis is on overall maintenance of tree health and hazard elimination. The funds will be used for hazard tree removal and allow a pruning cycle of approximately eight years.</p>						
IMPACT ON OPERATING BUDGET						
Preventative maintenance programs reduce emergency service needs and promote better tree health.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$100,000	\$100,000	\$100,000	\$100,000	\$125,000	\$525,000
GRAND TOTAL	\$100,000	\$100,000	\$100,000	\$100,000	\$125,000	\$525,000
FY20-FY23 FUNDING						
Future funding will be used to continue park and cemetery tree pruning.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>In FY18, \$100,000 was appropriated to fund park and cemetery tree pruning.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

PUBLIC WORKS: TREES - PUBLIC SHADE TREE INVESTMENT PROGRAM

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The property tax allocation for this project has been increased by \$25,000 in FY19. The FY19 funds will be used to maintain and grow a healthy, diverse tree canopy in the city. Specifically, these funds will be used to plant new trees and maintain them through establishment. The trees will be planted in accordance with revised standard specifications developed with the participation of the Committee on Public Planting.</p> <p>This project also aids the City's efforts to mitigate the impact of climate change by reducing urban heat island impacts and increasing carbon sequestration.</p>						
IMPACT ON OPERATING BUDGET						
<p>The funds proposed are adequate to ensure proper care of the trees through establishment, thus reducing the operating costs that would otherwise be needed to care for these trees through the first two years of their growth.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$125,000	\$125,000	\$125,000	\$125,000	\$150,000	\$650,000
Tree Program Revenues	\$125,000	\$0	\$0	\$0	\$0	\$125,000
GRAND TOTAL	\$250,000	\$125,000	\$125,000	\$125,000	\$150,000	\$775,000
FY20-FY23 FUNDING						
<p>Funds will be provided per year to continue to improve the city's urban forest.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>\$325,000 in tree program revenue and \$100,000 in property taxes was funded in FY18 and contracts are ongoing.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: FRESH POND MASTER PLAN IMPLEMENTATION

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>FY19 funds will be used for various Fresh Pond Reservation priorities and will continue to be implemented from the Fresh Pond Master Plan including Weir Meadow Perimeter Road design, Black's Nook In-Lake Assessment and a Pine Forest Study.</p>						
IMPACT ON OPERATING BUDGET						
<p>As projects are completed, there is the potential for increased maintenance costs.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
GRAND TOTAL	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
FY20-FY23 FUNDING						
<p>Future funds will be used for Fresh Pond Master Plan priorities.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>Prior year funds were used for Fresh Pond Master Plan priorities such as planting and fencing at Cambridge Greenway, and perimeter road design.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: FRESH POND RESERVATION MAJOR PROJECTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
In FY19 these funds will be used to purchase electric landscaping equipment and an O2 composter.						
IMPACT ON OPERATING BUDGET						
This project will not impact the operating budget						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$30,000	\$250,000	\$500,000	\$500,000	\$500,000	\$1,780,000
GRAND TOTAL	\$30,000	\$250,000	\$500,000	\$500,000	\$500,000	\$1,780,000
FY20-FY23 FUNDING						
Future projects include paving the perimeter road with ADA compliant material, Fresh Pond professional signage upgrades, and Fresh Pond circulation & access construction						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				There was no allocation in FY18.		

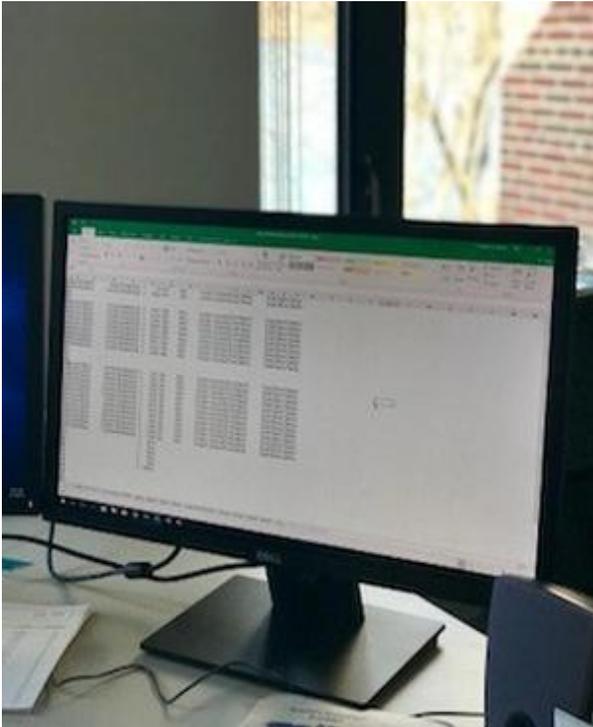
COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: HYDROELECTRIC RENEWABLE ENERGY GENERATION

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
FY19 funds will be used to design hydroelectric energy generation at the Weir Chamber in Fresh Pond and downstream of the Stony Brook dam.						
IMPACT ON OPERATING BUDGET						
This project will not impact the operating budget.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$75,000	\$0	\$0	\$0	\$0	\$75,000
GRAND TOTAL	\$75,000	\$0	\$0	\$0	\$0	\$75,000
FY20-FY23 FUNDING						
Future funding will be determined based on the design results.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				There was no allocation in FY18		

COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: PC UPGRADES

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
FY19 funds will be used to replace personal computers (PCs) and other IT equipment at the Water Department.						 
IMPACT ON OPERATING BUDGET						
Funding this project prevents delays in accurately reporting water bill revenues and other Department functions.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
GRAND TOTAL	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
FY20-FY23 FUNDING						
Future funds will be used to upgrade PCs and fulfill other IT needs of the Department.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				Prior year funds were used to upgrade PCs and other IT equipment.		

COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: RESERVOIR FACILITIES IMPROVEMENTS - UPCOUNTRY

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
FY19 funds will be used to repair Hobbs Dam Slope/Winter Street drainage, removing vegetation from City-owned easements and Phase 1 Dam Inspections						
IMPACT ON OPERATING BUDGET						
There is no anticipated impact on the operating budget.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$330,000	\$300,000	\$230,000	\$175,000	\$300,000	\$1,335,000
GRAND TOTAL	\$330,000	\$300,000	\$230,000	\$175,000	\$300,000	\$1,335,000
FY20-FY23 FUNDING						
Future funding will be used to continue Phase 1 Dam Inspections, removing vegetation from City-owned easements, and develop Stony Brook spillway upsizing alternatives.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				Prior year funds were used to support watershed land surveying and manage encroachments removing vegetation from City-owned easements.		

COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: RESERVOIR GAGING WEATHER STATION MAINTENANCE

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
FY19 funds will be used to cover the costs of maintenance/reporting for the United States Geological Survey (USGS) reservoir gaging stations located upcountry.						
IMPACT ON OPERATING BUDGET						
USGS will contribute funds for maintenance/reporting on the reservoir gaging stations, reducing operating costs for the Water Department.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$800,000
GRAND TOTAL	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$800,000
FY20-FY23 FUNDING						
Future funds will be used to cover maintenance for the reservoir gaging weather station located upcountry.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>Prior year funds were used to cover the costs of maintenance/reporting for the USGS reservoir gaging stations located upcountry.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: WATER FACILITY UPGRADES

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
FY19 funds will be used for remote site security, HVAC spare parts and to conduct a roof inspection of the Treatment plant.						 
IMPACT ON OPERATING BUDGET						
Planned facility upgrades reduce the need for costly emergency repairs.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$26,000	\$26,000	\$26,000	\$75,000	\$75,000	\$228,000
GRAND TOTAL	\$26,000	\$26,000	\$26,000	\$75,000	\$75,000	\$228,000
FY20-FY23 FUNDING						
Future funding will be used for additional remote site security as well as HVAC facility improvements.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				There were no funds allocated for FY18		

COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: WATER METER REPLACEMENT

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>FY19 funds will be used to cover replacement of water meters and meter transmission units (MTUs). Older meters under-register water usage. Replacement improves the accuracy of the measurement of water consumption. Replacing MTUs allows us to provide water bills using actual reads.</p>						 
IMPACT ON OPERATING BUDGET						
<p>There is no impact on the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$800,000
GRAND TOTAL	\$200,000	\$200,000	\$200,000	\$200,000	\$0	\$800,000
FY20-FY23 FUNDING						
<p>Future funds will be used to replace water meters and MTUs.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>Prior year funds were used to cover replacement of water meters and MTUs.</p>		

COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: WATER TREATMENT PLANT EQUIPMENT & SYSTEMS UPGRADES

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>This project will fund Water Plant instrumentation replacement, high lift pump rebuild, Hypo bulk tank replacement, SCADA upgrade, DAF Recirculation Pump Replacement, GC/MS (organics) instrument replacement, and Chlorate control.</p>						 
IMPACT ON OPERATING BUDGET						
<p>Planned maintenance and replacement of Water Plant equipment reduces the need for costly emergency repairs.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$725,000	\$430,000	\$430,000	\$520,000	\$520,000	\$2,625,000
GRAND TOTAL	\$725,000	\$430,000	\$430,000	\$520,000	\$520,000	\$2,625,000
FY20-FY23 FUNDING						
<p>Future funds will be used for plant instrumentation replacement, process control/regulatory support, engineering services/DEP permitting, lab equipment replacement, PLC upgrade/replacement, and high lift pump rebuilding.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>There was no allocation in FY18</p>			

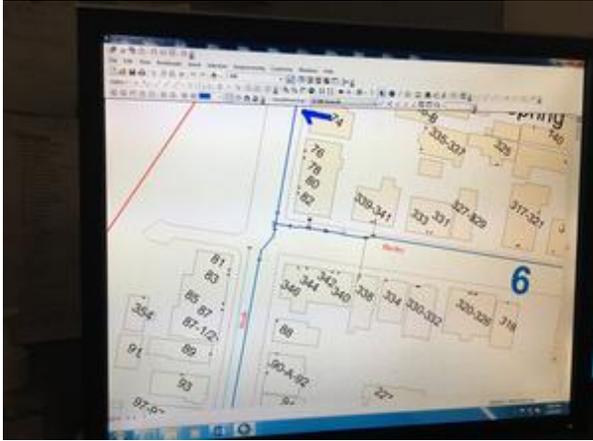
COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: WATER WORKS CONSTRUCTION

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>FY19 funds will be used for water works construction projects, which include repair/replacement of water infrastructure, assistance during emergency repairs and unanticipated needs within the city, fire hydrants, police details, materials, large valve replacement, and a leak detection survey.</p>						  
IMPACT ON OPERATING BUDGET						
<p>Replacement of old water mains reduces the potential of leaks in the system, which in turn reduces potential overtime costs for the Water Department.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$1,426,000	\$3,411,000	\$3,491,000	\$3,257,000	\$3,532,000	\$15,117,000
GRAND TOTAL	\$1,426,000	\$3,411,000	\$3,491,000	\$3,257,000	\$3,532,000	\$15,117,000
FY20-FY23 FUNDING						
<p>Future funds will be used for water works construction projects and annual leak detection.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>Prior year funds were used for water works construction projects such as water main replacement on Thorndike Street, Richdale Avenue, Kenwood Street and Allen Street.</p>			

COMMUNITY MAINTENANCE AND DEVELOPMENT

WATER: WATERSHED CONSULTING SERVICES

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
FY19 funds will be used to support the DEP Source Water Protection Plan for Cartograph Asset system support, USGS equipment, GIS mapping and analysis, distribution hydraulic model updates and specialized site plan review.						
IMPACT ON OPERATING BUDGET						
Services will have no impact on the operating budget.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Water Service Charges	\$118,000	\$143,000	\$143,000	\$78,000	\$78,000	\$560,000
GRAND TOTAL	\$118,000	\$143,000	\$143,000	\$78,000	\$78,000	\$560,000
FY20-FY23 FUNDING						
Future projects include the continuation of incorporating improvements from the DEP Source Water Protection Plan, GIS mapping and analysis, distribution hydraulic model updates and specialized site plan review.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				No funds were allocated in FY18		

HUMAN RESOURCE DEVELOPMENT

HUMAN SERVICES: DANEHY PARK BENCH AND TABLE REPLACEMENT

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>In FY19, the appropriation of \$60,000 will be used to replace wooden benches and tables in Danehy Park, St. Peters Field, and Rothlisberger Field with powder coated metal benches. \$15,000 was made available in the FY18 ADA capital appropriation for this project and should be used, with other funding, for this project.</p>						 
IMPACT ON OPERATING BUDGET						
<p>Due to weather, vandalism, and trends in cross training our benches and tables have reached their useful life. Keeping up with both aesthetics and safe use across our park is a challenge that carries significant cost in supplies and labor. Staff has to consistently purchase, paint, reshape and replace more than 76 combined units. Powder coated metal benches are rated for 30 years. Using this type of material would allow our park staff to refocus their effort on a growing demand for the park and would also enhance user experience greatly.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$60,000	\$73,000	\$178,000	\$0	\$0	\$311,000
GRAND TOTAL	\$60,000	\$73,000	\$178,000	\$0	\$0	\$311,000
FY20-FY23 FUNDING						
<p>Funding in FY20 and FY21 will be used to continue replacing benches and tables.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>This project was not funded in previous year(s).</p>		

HUMAN RESOURCE DEVELOPMENT

HUMAN SERVICES: DANEHY PARK MAINTENANCE

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>FY19 funding will support annual Danehy Park infrastructure repairs and renovations, including boundary and athletic program protections. \$37,000 in FY19 to accommodate displaced groups from Russell Field Re-Turf Project.</p>						
IMPACT ON OPERATING BUDGET						
<p>These projects will reduce yearly operating and maintenance costs.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$37,000	\$37,000	\$37,000	\$37,000	\$62,000	\$210,000
GRAND TOTAL	\$37,000	\$37,000	\$37,000	\$37,000	\$62,000	\$210,000
FY20-FY23 FUNDING						
<p>Future funding will be used to maintain Danehy Park and the increased cost of capital improvements due to inflation and aging park features.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>FY18 funding was used to renovate bathrooms in the comfort station and enhance protection to abutters from sports related damage.</p>		

HUMAN RESOURCE DEVELOPMENT

HUMAN SERVICES: FRESH POND GOLF COURSE IMPROVEMENTS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>FY19 allocation of \$20,000 for the Fresh Pond Golf Course will be used for land and irrigation improvements, drainage issues, and improvements to maintenance building.</p>						  
IMPACT ON OPERATING BUDGET						
<p>Projects should reduce the costs of repair and maintenance calls while keeping up with user load and enhancing natural setting.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Departmental Revenue	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
GRAND TOTAL	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
FY20-FY23 FUNDING						
<p>Golf Course revenues will be allocated annually for improvement projects.</p>						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>Prior year funding was used to improve land conditions at the Fresh Pond Golf Course.</p>			

HUMAN RESOURCE DEVELOPMENT

HUMAN SERVICES: HUMAN SERVICES BUILDINGS REPAIRS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>FY19 money will be used to revitalize the basement of the Moses Youth Center. The space is used for CYP programming. These projects will demonstrate institutional support of CYP's commitment to foster social change through its investment in young people.</p>						  
IMPACT ON OPERATING BUDGET						
<p>This project should reduce need for replacement furnishings.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$30,000	\$25,000	\$25,000	\$25,000	\$50,000	\$155,000
GRAND TOTAL	\$30,000	\$25,000	\$25,000	\$25,000	\$50,000	\$155,000
FY20-FY23 FUNDING						
<p>Funding in the out years will be used to maintain Human services buildings as needed.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>This item has been funded in prior years and used to revitalize several youth centers, and office spaces.</p>		

HUMAN RESOURCE DEVELOPMENT

HUMAN SERVICES: SCREEN ON THE GREEN REPLACEMENT

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The FY19 appropriation of \$30,000 will be used to replace a large screen heavily used by multiple City entities to ensure quality broadcasting and lessen the risk of interruption of programming due to system failures.</p>						  
IMPACT ON OPERATING BUDGET						
<p>This will eliminate the ongoing repair to the existing system and potential rental fees in the event of emergency.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$30,000	\$0	\$0	\$0	\$0	\$30,000
GRAND TOTAL	\$30,000	\$0	\$0	\$0	\$0	\$30,000
FY20-FY23 FUNDING						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>This project was not proposed or funded last year.</p>		

HUMAN RESOURCE DEVELOPMENT

HUMAN SERVICES: WAR MEMORIAL RECREATION CENTER MAINTENANCE

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
FY19 funding will be used to replace larger pool systems, structures and equipment at the War Memorial Recreation Center.						   
IMPACT ON OPERATING BUDGET						
Upgrades and repair will ensure program demand can be met without significant increases in operating costs or interruptions in revenue.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Departmental Revenue	\$48,000	\$48,000	\$48,000	\$48,000	\$48,000	\$240,000
GRAND TOTAL	\$48,000	\$48,000	\$48,000	\$48,000	\$48,000	\$240,000
FY20-FY23 FUNDING						
Future funding will support continued maintenance of the War Memorial Recreation Center.						
PROJECT VISUAL			STATUS OF PRIOR YEAR PROJECTS			
			<p>This project was funded in previous years. Funding was used for large filter replacement, structural assessment, and pool system equipment.</p>			

HUMAN RESOURCE DEVELOPMENT

LIBRARY: MAIN LIBRARY BUILDING REPAIRS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>The beautiful Main Library continues to experience peak demand over the weekends. The Library will use FY19 funds for various repairs and improvements to maintain the facility and ensure smooth operations for patrons.</p>						  
IMPACT ON OPERATING BUDGET						
<p>This project will not impact the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$25,000	\$25,000	\$25,000	\$25,000	\$50,000	\$150,000
GRAND TOTAL	\$25,000	\$25,000	\$25,000	\$25,000	\$50,000	\$150,000
FY20-FY23 FUNDING						
<p>Annual allocations will be used to maintain the Main Library building.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>FY18 funds were used to complete the connector space on the second floor (<i>pictured left</i>) and to purchase a Mamava lactation pod for breastfeeding moms.</p>		

HUMAN RESOURCE DEVELOPMENT

LIBRARY: MAIN LIBRARY WINDOW WALL REPAIRS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
The FY19 appropriation of \$56,000 will be used to repair fabric shades and thoroughly clean interior of double-skin window wall.						 
IMPACT ON OPERATING BUDGET						
This will have a minimal impact on the operating budget.						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$56,000	\$0	\$0	\$0	\$0	\$56,000
GRAND TOTAL	\$56,000	\$0	\$0	\$0	\$0	\$56,000
FY20-FY23 FUNDING						
No future funding is anticipated.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				There was no prior year funding for this project.		

EDUCATION

SCHOOL: BOILER REPLACEMENT/GAS CONVERSION AND OTHER BUILDING REPAIRS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>Cambridge Public schools has been replacing boilers throughout the district to increase functionality and energy efficiency. The FY19 appropriation and bond authorization of \$650,000 will be used to replace the Solomon Building CRLS boiler from oil to high efficiency gas unit. In addition to upgrading the boiler a portion of the FY19 appropriation will also be used to integrate the paging system in the Cambridge Rindge and Latin School (CRLS) with the Solomon building and upgrade the fire alarm system in the Peabody School.</p>						
IMPACT ON OPERATING BUDGET						
<p>A new boiler should bring energy savings to the School Department.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Bond Proceeds	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000
GRAND TOTAL	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000
FY20-FY23 FUNDING						
<p>Future funds will be used to replace one school boiler per year as well as to provide funds for school building repairs.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>FY18 allocation of \$500,000 was used to replace the Amigos School boiler in the summer of 2017. FY17 allocation of \$500,000 was used to replace the boiler at the Fletcher Maynard Academy. FY16 allocation was used to replace the boiler at the Baldwin School. The FY15 allocation was used to replace the boilers at Graham and Parks School.</p>		

EDUCATION

SCHOOL: FURNITURE REPLACEMENTS/SCHOOL FACILITIES REPAIRS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
<p>FY19 funding of \$50,000 will be used to address ongoing needs by replacing aging and broken student desks, chairs, office desks, file cabinets, and cafeteria tables. Replacing a number of classrooms simultaneously allows for more efficient purchasing, uniformity of equipment, and a more favorable learning environment for all students.</p>						
IMPACT ON OPERATING BUDGET						
<p>Maintenance done through the capital budget should reduce emergency repairs and maintenance charged to the operating budget.</p>						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Property Taxes	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
GRAND TOTAL	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
FY20-FY23 FUNDING						
<p>Future allocations will continue to address school facility maintenance needs.</p>						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>In FY18, \$50,000 was replace aging desks, chairs and tables for one on one teaching space.</p>		

EDUCATION

SCHOOL: TOBIN AND VASSAL LANE UPPER SCHOOLS

FY19 PROJECT DESCRIPTION						CITY COUNCIL GOALS
No funding is requested in FY19.						🔑
IMPACT ON OPERATING BUDGET						
N/A						
5-YEAR APPROPRIATION PLAN						
FUNDING SOURCE	FY19	FY20	FY21	FY22	FY23	TOTAL
Bond Proceeds	\$0	\$10,000,000	\$220,000,000	\$0	\$0	\$230,000,000
GRAND TOTAL	\$0	\$10,000,000	\$220,000,000	\$0	\$0	\$230,000,000
FY20-FY23 FUNDING						
Funds will be used for design and construction services for the Tobin and Vassal Lane Upper Schools.						
PROJECT VISUAL				STATUS OF PRIOR YEAR PROJECTS		
				<p>Currently, the City is engaging in a feasibility study. Based on this information, a process to determine the scope of the project, as well as cost will be defined more fully. The amounts listed are estimates for planning purposes only.</p>		