



The City of
WORCESTER

Fiscal Year 2020

Capital Budget

Edward M. Augustus, Jr., City Manager

Fiscal 2020 CAPITAL IMPROVEMENT PLAN

Budget Message

This comprehensive, five-year Capital Improvement Plan for Fiscal Years 2020-2024 takes into account the collective priorities of our community, City Council and my administration following the vision of the Strategic Plan “To be the country’s most vibrant and livable mid-size city”. As we seek to implement a long-term strategy to build upon our resurgent economic competitiveness and provide a lasting (and necessarily evolving) roadmap for long-term economic sustainability for all of its residents and businesses, I present a plan that is aligned within our four strategic goals:

- Promote Strong Neighborhoods
- Create Vibrancy
- Provide Opportunities For All
- Maintain Fiscal Responsibility

Many of the capital projects proposed in this Capital Improvement Plan will have a positive impact during Fiscal 2020, whereas some are multi-year programs that will yield results in the next coming years. In the table below, projects with prior year loan authorization depict ongoing facility and infrastructure programs in which City Council has previously approved existing loan orders. Projects with new authorization in Fiscal 2020 represent new projects and/or ongoing projects that require increased loan authority. The FY20 borrowing figures represent the actual capital spending to be financed in Fiscal 2020.

Funding Source	Remaining Prior Year Authorization	FY20 New Authorization	FY20 Borrowing	Other Funding (Grants, etc)
Tax Levy	3,846,132	37,148,122	33,844,254	8,150,000
Off Street Parking	5,000,000	9,535,000	14,535,000	23,000,000
Water Enterprise	-	21,600,000	21,600,000	-
Sewer Enterprise	-	18,550,000	18,550,000	-
DCU	22,027,750	-	1,809,000	-
ESCo	-	21,954,482	8,000,000	-
Pilot	1,500,000	7,500,000	9,000,000	-
Ball Park	69,485,000	-	27,864,000	-
Solar	-	61,900	61,900	-
Grand Total	101,858,882	116,349,504	135,264,154	31,150,000

In total, I am recommending \$116.3M in new loan authorization for Fiscal 2020 to be approved by City Council. I am also recommending a total capital spending budget for Fiscal 2020 to be \$166.4M, which includes \$135.2M in general obligation bonds and \$31.1M in grant funding.

Fiscal 2020 CAPITAL IMPROVEMENT PLAN

Allocation by Category and Funding Source

Category	FY20 Tax Levy Borrowing	FY20 Self Supporting Debt	Other Funding (Grants, etc)	FY20 Total Project Investment
Equipment	5,089,522	3,080,900	500,000	8,670,422
Facility Improvement	2,913,600	31,035,000	26,000,000	59,948,600
Infrastructure	14,866,132	67,304,000	-	82,170,132
Parks Facility Improvements	400,000	-	-	400,000
Parks Infrastructure	6,475,000	-	4,650,000	11,125,000
WPS Equipment	500,000	-	-	500,000
WPS Facility Improvement	3,600,000	-	-	3,600,000
Grand Total	33,844,254	101,419,900	31,150,000	166,414,154

Equipment

For Fiscal 2020, I am recommending a total investment of \$8.6M in new equipment. One of the most notable investments in this category is \$2.8M to purchase a new Public Safety software package to replace the existing system that is more than 20 years old. This software will support the Police, Fire, and Communications departments.

Other major equipment purchases include:

- \$407K for 10 marked police cruisers,
- \$615K for a new fire engine,
- \$803K in technological infrastructure upgrades,
- \$3M in DPW, Parks, Water and Sewer equipment.

Facility Improvement

I am recommending an investment of \$59.9M in facility improvements. A major contributor in this category is the construction of a new parking garage on South Madison Street to be funded with \$23M in Massworks grants, as part of the Downtown Urban Revitalization Plan. In addition, another \$14.1M is recommended for investment in our other Off Street Parking Garages, the bulk of which towards the rehabilitation of the Pearl Elm Garage.

Other facility improvement projects include:

- \$249K to replace concrete stairs at the Worcester Police Headquarters,
- \$210K to replace the roof at the Tatnuck Fire Station,
- \$9M for the design, construction, and management costs for implementing the Master Plan and Children’s room upgrades at the Worcester Public Library,
- \$650K in renovations to build a fitness and activity center at the Senior Center,
- \$350K in fire alarm upgrades at Health & Code on Meade Street,
- \$805K in renovations to City Hall that include fire alarm system upgrade and new roof,
- \$5.9M in water facility upgrades that include ongoing water filtration projects, improvements to City reservoirs as well as pump stations,
- \$1.3M to replace the escalator at the DCU Center, which is more than 20 years old,

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- \$3.6M in upgrades at Union Station that include a new public address (PA) system, refinishing terrazzo flooring throughout the facility, replacement of the rooftop emergency generator, resurfacing the front driveway, and restoring masonry work.

Infrastructure

Of the \$82.1M I am recommending in infrastructure upgrades, the largest contributor is \$27.9M for the construction of Polar Park, set to open in 2021. This will be home to the Triple-A affiliate of the Boston Red Sox. Currently, the project is in schematic design phase, with ground breaking for construction set to start in July of 2019.

Other infrastructure projects include:

- \$14.8M is recommended to fund various DPW infrastructure projects that include street resurfacing, streetlights, signals, sidewalks, guardrails dam improvements and a new bridge to be constructed on Flagg Street,
- \$17M is recommended to fund various sewer infrastructure projects such as improvements to the City's storm water system and the Route 20 sewer expansion project,
- \$15M is recommended for various water infrastructure projects including acceleration of water replacements, improvements to the City's water mains, transmission mains, pump stations, hydrants, cross connection and system security,
- \$8M in ESCo funding is recommended to provide additional energy efficiency projects including upgrading interior lighting in approximately 60 school and city facilities to LED; installing solar arrays at 4 sites including North High and West Tatnuck Elementary; installing or upgrading controls at 10 facilities including DCU; new distribution transformers at the main Library and DCU; infiltration improvements and boiler upgrades.

Park Facility Improvements

I am recommending an investment of \$400K in our Parks buildings. This funding will complete a review of all 42 facilities, begin design of renovations and implement building improvements based on priority as well as include appraisals of all buildings.

Park Infrastructure

\$11.1M is recommended to fund Park infrastructure projects that include: renovations to the basketball courts, fencing and walkways at Crompton Park, the design and construction of a new skate park, completion of design and construction of the accessible walkway from Coes Knife to North Circuit Ave, continued trail renovations from playground area to lookout at Hadwen Park, installing fencing and field renovations at Institute Park, rehab of Little League field to include sports lighting, fencing, irrigation and field upgrades at Mulcahy Field, and renovations at Farber Field to replace existing soccer field with new base layer, synthetic turf, lighting, accessibility, and drainage.

WPS Equipment and Facility Improvement

I am recommending a total of \$4.1M for various equipment purchases and facility repairs at our Worcester Public Schools.

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Budget Process

Putting fiscal responsibility first and foremost, the Budget office developed an analytical budget process ensuring all capital requests are assessed and prioritized to formulate a sound, long-term Capital Improvement Plan. As a result of our budget process, I am recommending the following:

- Capital & Debt Policy updates to increase the minimum capital threshold to \$5,000 from \$1,000, based on GFOA Best Practices
- Implementation of a cash funded Asset Replacement Program; FY20 cash recommended purchases total \$1.1M

During the budget process, my administration analyzed fleet and equipment lists City-wide to gauge asset utilization and useful life. This highlighted the fact that some of the Police cruisers used in operations on a 24/7 basis, depreciate much faster than the average City vehicle. As a result, I am recommending that 10 marked Police vehicles be purchased with cash in lieu of financing. Other recommended cash purchases include new computers, durable fire equipment, and other smaller cost equipment purchases. This reserves financing for larger, long-term assets and will reduce short-term debt obligations.

Capital & Debt Policy

- The City will maintain a multi-year approach for the Capital Improvement Plan,
- A capital asset is defined as an asset that has a useful life of one year or more,
- Any capital asset to be financed shall have a minimal unit cost of \$5,000, and a useful life of five years or more
- Capital assets with a unit cost of less than \$5,000 and/or a useful life of less than 5 years are to be purchased with cash thru the Operating Budget in the Capital Outlay account
- The City will obtain financing only when necessary,
- The annual borrowing for tax levy funded projects will be capped at 8-10% of the operating budget expenditures,
- The useful life of the asset must be equal to, or exceed, the payout schedule of any debt the City assumes,
- Debt financing will not be considered appropriate for recurring costs such as operating and maintenance expenditures,
- The City will utilize external bond counsel for all debt issues,
- Continual review of all outstanding debts will be undertaken to determine refunding opportunities,
- Refunding will be considered if and when there is an economic benefit of the refunding,
- The City will seek to amortize general obligation bonds with level principal and interest costs over the life of the issue,
- The City will seek to issue its general bond obligations in a competitive sale unless determined that such a sale method will not produce the best results for the City.

Fiscal 2020 CAPITAL IMPROVEMENT PLAN

Five Year Debt Service Projection

Funding Source	FY20 Total Debt	FY21 Total Debt	FY22 Total Debt	FY23 Total Debt	FY24 Total Debt
Tax Levy	36,062,307	35,772,675	29,130,191	27,301,149	18,888,282
Water	7,194,451	6,478,074	6,018,405	5,680,271	5,357,225
Sewer	9,916,197	9,328,917	8,855,329	8,661,403	8,158,299
Building Campaign	7,538,085	6,858,497	5,570,189	4,883,332	4,322,813
North High School	1,286,808	1,262,241	1,246,445	1,218,518	1,196,281
Off Street Parking	1,219,989	879,303	840,302	781,101	745,272
Airport	7,096	5,836	5,601	5,464	5,224
DCU Center	3,514,949	3,352,414	3,357,077	2,925,480	2,788,368
City Square	4,190,198	4,246,822	4,247,282	4,154,513	4,159,289
Golf	370,534	241,556	228,409	226,075	221,537
Pilot Parks	300,776	290,796	279,428	269,593	257,601
CSX Park	126,890	123,830	120,770	117,710	114,140
Hud	133,535	135,797	138,747	141,358	143,610
Baseball	1,465,324	3,648,004	3,606,208	3,564,412	3,635,589
TOTAL	73,327,140	72,624,762	63,644,381	59,930,378	49,993,530

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Five Year Capital Spending Projection – Equipment

EQUIPMENT	FY20	FY21	FY22	FY23	FY24
Police	486,305	496,031	505,952	516,071	526,392
Fire	665,000	615,000	615,000	615,000	615,000
Inspectional Services	60,000	150,000	80,000	60,000	60,000
Public Health	19,117	-	-	-	-
Elder Affairs	-	11,000	11,000	11,000	11,000
Library	-	6,000	-	-	-
Technical Services	3,603,100	4,375,000	3,200,000	200,000	500,000
Public Schools	500,000	500,000	500,000	500,000	500,000
EAM Library	-	-	-	-	-
EAM Solar	61,900	75,000	75,000	120,000	260,000
EAM DCU	359,000	515,000	73,000	13,000	-
DPW	365,000	372,300	379,746	387,341	395,088
Parks	391,000	209,000	330,000	150,000	462,500
Sewer	1,100,000	1,122,000	1,144,440	1,167,329	1,190,675
Water	1,100,000	1,122,000	1,144,440	1,167,329	1,190,675
Off Street	460,000	469,200	478,584	488,156	497,919
Total Equipment	9,170,422	10,037,531	8,537,162	5,395,225	6,209,249
Less Grants and Other Funding	(500,000)	-	-	-	-
Less Self Supporting Debt	(3,080,900)	(3,303,200)	(2,915,464)	(2,955,813)	(3,139,270)
Tax Levy Funded Equipment	5,589,522	6,734,331	5,621,698	2,439,412	3,069,980

Fiscal 2020 CAPITAL IMPROVEMENT PLAN

Five Year Capital Spending Projection – Facility Improvements

Facility Improvements	FY20	FY21	FY22	FY23	FY24
Police	248,600	253,572	258,643	263,816	269,093
Fire	210,000	214,200	218,484	222,854	227,311
Economic Development	3,600,000	400,000	-	-	-
Public Schools	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000
EAM Library	9,000,000	2,050,000	35,000	821,000	550,000
EAM Senior Center	650,000	400,000	800,000	587,000	124,000
EAM 25 Meade St	350,000	120,000	500,000	-	-
EAM City Hall	805,000	342,500	380,000	750,000	810,000
EAM DCU	1,450,000	530,000	-	-	-
DPW	50,000	51,000	52,020	53,060	54,122
Parks	400,000	1,020,000	1,040,400	1,061,208	1,082,432
Sewer	600,000	612,000	624,240	636,725	649,459
Water	5,910,000	6,028,200	6,148,764	6,271,739	6,397,174
Off Street	37,075,000	13,816,500	13,572,830	13,344,287	13,131,172
Total Facility Improvements	63,948,600	29,437,972	27,230,381	27,611,689	26,894,763
Less Grants and Other Funding	(26,000,000)	-	-	-	-
Less Self Supporting Debt	(31,035,000)	(23,036,700)	(20,345,834)	(20,252,751)	(20,177,806)
Tax Levy Funded Facility Improvements	6,913,600	6,401,272	6,884,547	7,358,938	6,716,957

Fiscal 2020 CAPITAL IMPROVEMENT PLAN

Five Year Capital Spending Projection – Infrastructure

Infrastructure	FY20	FY21	FY22	FY23	FY24
Economic Development	96,132	98,055	-	-	-
DPW	14,770,000	16,799,400	17,135,388	17,478,096	17,827,658
Parks	11,125,000	11,347,500	11,574,450	11,805,939	12,042,058
Sewer	16,850,000	17,187,000	17,530,740	17,881,355	18,238,982
Water	14,590,000	14,881,800	15,179,436	15,483,025	15,792,685
Baseball	27,864,000	36,120,000	-	-	-
ESCo	8,000,000	12,000,000	1,954,482	-	-
Total Infrastructure	93,295,132	108,433,755	63,374,496	62,648,414	63,901,383
Less Grants and Other Funding	(4,650,000)	-	-	-	-
Less Self Supporting Debt	(67,304,000)	(91,536,300)	(46,239,108)	(45,170,319)	(46,073,725)
Tax Levy Funded Infrastructure	21,341,132	16,897,455	17,135,388	17,478,096	17,827,658
FY20 - FY24 Tax Levy Totals:	33,844,254	30,033,058	29,641,633	27,276,446	27,614,595

FY 2020 - 2024 Capital Improvement Program



Edward M. Augustus Jr.
City Manager

CITY OF WORCESTER, MASSACHUSETTS
Department of Administration and Finance
Budget Office Division

FY20 CAPITAL BUDGET

Thomas F. Zidelis
Chief Financial Officer

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
Police	Equipment	(22) Marked Police Vehicles	\$ 407,305.00	\$ 407,305.00	\$ 407,305.00	\$ -	\$ -	\$ 407,305.00
Police	Equipment	(30) Tactical Vests	\$ 54,000.00	\$ -	\$ 54,000.00	\$ -	\$ -	\$ 54,000.00
Police	Equipment	(4) Pole Mounted Speed Monitors	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00
Police	Facility	Replace (1) Cement Stairway	\$ 248,600.00	\$ -	\$ 248,600.00	\$ -	\$ -	\$ 248,600.00
Police	Facility	Office Furniture	\$ -	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -
Police Sub-Total:			\$ 734,905.00	\$ 427,305.00	\$ 734,905.00	\$ -	\$ -	\$ 734,905.00

Police (22) Marked Police Vehicles: \$40,350.45/Vehicle

Police (30) Tactical Vests: All vests are past their expiration date. Most expired April 2015 back to July 2006.

Police (4) Pole Mounted Speed Monitors: One monitor dedicated to four City Council Districts.

Police Replace (1) Cement Stairway: Is an immediate safety need

Police Office Furniture: Desks, cabinets, and workstations

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
Fire	Equipment	Engine 3	\$ 115,000.00	\$ -	\$ 115,000.00	\$ -	\$ 500,000.00	\$ 615,000.00
Fire	Equipment	Durable Fire Equipment	\$ -	\$ 75,000.00	\$ -	\$ -	\$ -	\$ -
Fire	Equipment	Truck Mounted Air Compressor	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -
Fire	Equipment	Chevy Trax	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00
Fire	Equipment	Chevy Trax	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00
Fire	Facility	Tatnuck Roof Replacement	\$ 210,000.00	\$ -	\$ 210,000.00	\$ -	\$ -	\$ 210,000.00
Fire Sub-Total:			\$ 375,000.00	\$ 78,000.00	\$ 375,000.00	\$ -	\$ 500,000.00	\$ 875,000.00

Fire Engine 3: Engine 3 was purchased in 1996 and has exceeded its lifespan as a front line engine. WFD Vehicle Replacement Plan calls for front line apparatus to be retired after 15 years of service and put into reserve/spare status for no more than five years. Engine 3 will be 23 years old in 2019.

Fire Durable Fire Equipment: As discussed during our last budget cycle, we are requesting an annual durable fire equipment line item that would cover the period replacement needs of durable fire equipment, including fire nozzles and appliances, hoses, radio batteries, SCBA bottles, etc.

Fire Truck Mounted Air Compressor: This truck mount air compressor will complete the fit out of the new shop truck and allow it to be a true mobile repair station. Currently the shop uses old SCBA bottles to fill tires and use air tools on the road, which is not a safe or efficient practice.

Fire Chevy Trax: 2020 Chevy Trax AWD to replace a 2001 Taurus - This 16 year old vehicle will be taken off the road in 2019. It will no longer pass inspection and requires excessive shop labor to keep in service. This new vehicle will be used for fire prevention inspections.

Fire Chevy Trax: 2020 Chevy Trax AWD to replace a 2003 Taurus - This 18 year old vehicle will be taken off the road in 2019. It will no longer pass inspection and requires excessive shop labor to keep in service. This new vehicle will be used for fire prevention inspections.

Fire Tatnuck Roof Replacement: The Tatnuck Square Fire Station has an asbestos roof that needs to be replaced. This is an original roof, circa 1920. It is anticipated that the sub-roof will also need to be replaced.

FY 2020 - 2024 Capital Improvement Program



Edward M. Augustus Jr.
City Manager

CITY OF WORCESTER, MASSACHUSETTS
Department of Administration and Finance
Budget Office Division

FY20 CAPITAL BUDGET

Thomas F. Zidelis
Chief Financial Officer

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
Inspectional Services	Equipment	Vehicles	\$ 60,000.00	\$ -	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00
Inspectional Services Sub-Total:			\$ 60,000.00	\$ -	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00

Inspectional Services Vehicles: With 32 vehicles for 39 direct field staff the department seeks to regain recent losses to the ever aging fleet. The oldest vehicles date back to 2004-2005. In our fleet there are currently nine vehicles that are reaching end of life. The Department intends to utilize these vehicles until we are unable to repair them. In FY19 we were allotted \$38,000 in our maintenance & repair budget for vehicles. To date (July-October, the department has spent \$30,000.00 on repair of our aging fleet, leaving us a balance of \$8,000.00 to last us the remainder of the fiscal year. There is an intangible benefit for field staff to be in marked vehicles, such as visual value to the property location that is being inspected, visual value for allegations of misuse, and visual value in traffic pattern issues or other potential emergency situations.

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
Public Health	Equipment	Vehicle - Nursing	\$ 19,117.00	\$ -	\$ 19,117.00	\$ -	\$ -	\$ 19,117.00
Public Health Sub-Total:			\$ 19,117.00	\$ -	\$ 19,117.00	\$ -	\$ -	\$ 19,117.00

Public Health Vehicle-Nursing: The Division of Public Health's Office of Nursing has three full time nurses and one designated vehicle, which is over 10 years old and not in good working condition. Due to the high patient load and increase in nursing staff, the Division needs a second vehicle to accommodate the staff, as well as a dependable vehicle should the existing designated vehicle be taken off the road.

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
Elder Affairs	Equipment	Kitchen Equipment	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -	\$ -
Elder Affairs	Equipment	Fitness Center Equipment	\$ -	\$ 52,942.00	\$ -	\$ -	\$ -	\$ -
Elder Affairs	Equipment	Computers	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -
Elder Affairs	Equipment	Theater	\$ -	\$ 24,000.00	\$ -	\$ -	\$ -	\$ -
Elder Affairs Sub-Total:			\$ -	\$ 87,942.00	\$ -	\$ -	\$ -	\$ -

Elder Affairs Kitchen Equipment: The full service kitchen in the Senior Center contains many items which have surpassed their projected life, as they were purchased and installed in 1999 for the Center opening in 2000. This request conforms with the FY'18 plan for replacing the oldest equipment as follows: FY-20 Tube Fired Gas Fryer, and Counter Top Gas Griddle; FY'21- Double Deck Convection Oven; FY'22-Commercial Microwave, and Coffee Brewer; FY'23 Electric Countertop Convection Steamer.

Elder Affairs Fitness Center Equipment: The MassWorks grant is expected to renovate senior center space into a fitness center by the end of FY'19. While it is projected that a private funder will underwrite the equipment, the cost of the following is inserted into this request if it should be needed: One each-- Leg Press, Row/Rear Delt, Chest Press, Shoulder Press, Abdominal/Back Extension, Functional Trainer, Treadmill, Recumbent Bike, Upright Bike, Seated Stepper, and Upper Body Ergometer. In addition, two wall mounted 75" TV's are needed for the fitness center. The total estimated cost is listed above for FY'20 and is expected to be adequate for at least for five years. The equipment choice is based on Springfield Senior Center's Fitness Center, which opened in February 2018.

Elder Affairs Computer Lab: With technology changing quickly and seniors needing assistance to stay connected, computer equipment continues to require upgrading every year. Tech Services assists with upgrade recommendations as needed.

Elder Affairs Theater: The Mass Works grant is expected to renovate space at the Senior Center into a theater for entertainment and education purposes. Based on a prior estimate for a new multi-media sound system, it is projected to cost \$24,000 to properly equip the theater. While a private funder may be secured, it is inserted here in case it is needed upon completion of the renovation expected to be in June 2019.

FY 2020 - 2024 Capital Improvement Program



Edward M. Augustus Jr.
City Manager

CITY OF WORCESTER, MASSACHUSETTS
Department of Administration and Finance
Budget Office Division

FY20 CAPITAL BUDGET

Thomas F. Zidelis
Chief Financial Officer

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
Library	Equipment	Loveseat	\$ -	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -
Library	Equipment	Shelving Unit	\$ -	\$ 2,400.00	\$ -	\$ -	\$ -	\$ -
Library	Equipment	AWE Station	\$ -	\$ 8,000.00	\$ -	\$ -	\$ -	\$ -
Library	Equipment	Window Treatment	\$ -	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -
Library Sub-Total:			\$ -	\$ 15,400.00	\$ -	\$ -	\$ -	\$ -

Library Loveseat: Replace two loveseat units located at the OCOL branches. The ones that are currently at the branches are falling apart and need to be replaced with stronger long term use furniture.

Library Shelving Unit: In need of a shelving unit to expand the collection at Tatnuck Magnet OCOL branch. Current shelving at the branch does not meet the needs of the collection for this very busy branch. Additional shelving will allow for a larger collection.

Library AWE Station: AWE stations are touch-screen computers that contain educational games and literacy software. The units are heavily used by young children and are very popular. The units are nearing end of life. Once the warranty expires we will not be able to have them serviced. We have divided the replacement into two years based on when the units were purchased.

Library Window Treatment: The window treatment is for our Great Brook Valley site. Currently we have regular shades that are falling apart and missing sections. A replacement window treatment will allow natural light to enter even when the blinds are closed to improve conditions for our patrons.

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
Tech Service	Equipment	Desktop Upgrade	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -
Tech Service	Equipment	Workstation Replacement	\$ -	\$ 79,100.00	\$ -	\$ -	\$ -	\$ -
Tech Service	Equipment	Server Blade Increase	\$ 178,100.00	\$ -	\$ 178,100.00	\$ -	\$ -	\$ 178,100.00
Tech Service	Equipment	Network Routers for Vehicles	\$ 205,000.00	\$ -	\$ 205,000.00	\$ -	\$ -	\$ 205,000.00
Tech Service	Equipment	Network Switch Upgrade II	\$ 385,000.00	\$ -	\$ 385,000.00	\$ -	\$ -	\$ 385,000.00
Tech Service	Equipment	Network Wiring Upgrade	\$ 35,000.00	\$ -	\$ 35,000.00	\$ -	\$ -	\$ 35,000.00
Tech Service	Equipment	Public Safety System Replacement	\$ 2,800,000.00	\$ -	\$ 2,800,000.00	\$ -	\$ -	\$ 2,800,000.00
Technical Services Sub-Total:			\$ 3,603,100.00	\$ 279,100.00	\$ 3,603,100.00	\$ -	\$ -	\$ 3,603,100.00

Technical Services Desktop Upgrade: This item will be used to upgrade the remaining PC's with new hard drives and memory to prepare for Windows 10

Technical Services Workstation Replacement: This item will replace the 28 high-end workstations used for CAD and other process-intensive tasks with new systems and also prepare for Windows 10. They are 8-9 years old and continue to experience issues.

Technical Services Server Blade Increase: This request will add four new blades to the current server environment. The additional blades are required to improve the performance and processing speeds of the current systems in preparation for upcoming system upgrades.

Technical Services Network Routers for Vehicles: This item will replace the network routers currently installed in the police cruisers. These devices are used to enable the officer to connect remotely to the police systems using a secure network connection. They will soon be end of life and unsupported.

Technical Services Network Switch Upgrade II: This request will replace the remaining network switches that will soon be end of life and unsupported. The switches enable each City building to connect to the network.

Technical Services Network Wiring Upgrade: This item will upgrade the outdated wiring at several remaining fire stations and complete the network wiring upgrade project.

Technical Services Public Safety System Replacement: Funding to support design, conversion, and implementation of new Public Safety System.

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Edward M. Augustus Jr.
City Manager

CITY OF WORCESTER, MASSACHUSETTS
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Thomas F. Zidelis
Chief Financial Officer

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
E.D.	Facility	Union Station Rehabilitation	\$ 600,000.00	\$ -	\$ 1,000,000.00	\$ -	\$ 3,000,000.00	\$ 4,000,000.00
E.D.	Infrastructure	Urban Renewal	\$ 96,132.00	\$ -	\$ -	\$ 96,132.00	\$ -	\$ 96,132.00
Economic Development Sub-Total:			\$ 696,132.00	\$ -	\$ 1,000,000.00	\$ 96,132.00	\$ 3,000,000.00	\$ 4,096,132.00

E.D. Union Station Rehabilitation: The biggest component of this request is related to State of Good Repair (SOGR) grant improvements to the Union Station facility. The Federal SOGR grant funds are apportioned by statutory formulas, and the new loan authority request is required in order to apply for and obligate the 20% local match for the following projects: replace flag poles on top of Union Station towers; replace/upgrade public address (PA) system; repair and refinish cracks in terrazzo flooring throughout the facility; replace rooftop emergency generator; repaint and repair front canopy marquee; resurface front driveway and restore all masonry site/landscaping components and pavers at front driveway, front sidewalk, and bus port; replace existing exhaust fans; and improve the Harding Street entrance to Union Station.

E.D. Urban Renewal: This funding is for the Worcester Redevelopment Authority Senior Project Manager's salary and fringe benefits.

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
Public Schools	Equipment	Various School Equipment	\$ 500,000.00	\$ -	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00
Public Schools	Facility	Various School Rehabilitation	\$ 3,600,000.00	\$ -	\$ 3,600,000.00	\$ -	\$ -	\$ 3,600,000.00
Public Schools Sub-Total:			\$ 4,100,000.00	\$ -	\$ 4,100,000.00	\$ -	\$ -	\$ 4,100,000.00

Public Schools Various School Equipment: This funding will be used for various School Capital Equipment in FY20.

Public Schools Various School Rehabilitation: This funding will be used for various School Capital Rehabilitation projects in FY20.

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Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
EAM Library	Equipment	Electric Pallet Jack	\$ -	\$ 6,500.00	\$ -	\$ -	\$ -	\$ -
EAM Library	Facility	Main Library - Master Plan	\$ 9,000,000.00	\$ -	\$ 7,500,000.00	\$ 1,500,000.00	\$ -	\$ 9,000,000.00
EAM Library Sub-Total:			\$ 9,000,000.00	\$ 6,500.00	\$ 7,500,000.00	\$ 1,500,000.00	\$ -	\$ 9,000,000.00

EAM-Library Electric Pallet Jack: An electric pallet jack would improve effective product transportation and increase safety. The drive and lift mechanisms work with variable forward/reverse speeds, push-button operation to improve ease in transportation and indicators identifying when a load becomes unbalanced.

EAM-Library Main Library Master Plan: Design, Construction and Management costs for implementing Master Plan and Children's room upgrades. Design is expected to be completed in January 2019. Construction will begin in May, 2019 and take 18 months to complete.

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
EAM Senior Center	Facility	Interior Renovations	\$ 650,000.00	\$ -	\$ 250,000.00	\$ 400,000.00	\$ -	\$ 650,000.00
EAM Senior Center Sub-Total:			\$ 650,000.00	\$ -	\$ 250,000.00	\$ 400,000.00	\$ -	\$ 650,000.00

EAM-Senior Center Interior Renovations: Funding to support ongoing project of Senior Center Rehabilitation with city match of State Massworks Grant. Renovation projects will include the fitness center as well as the activity room.

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
EAM 25 Meade St	Facility	Facility Upgrade	\$ 350,000.00	\$ -	\$ 350,000.00	\$ -	\$ -	\$ 350,000.00
EAM 25 Meade St Sub-Total:			\$ 350,000.00	\$ -	\$ 350,000.00	\$ -	\$ -	\$ 350,000.00

EAM-25 Meade St Facility Upgrade: Upgrades include building fire alarm rehabilitation

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Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
EAM City Hall	Facility	City Hall Roof	\$ 250,000.00	\$ -	\$ 250,000.00	\$ -	\$ -	\$ 250,000.00
EAM City Hall	Facility	Replace Treasury & Clerk Carpet	\$ 50,000.00	\$ 144,000.00	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00
EAM City Hall	Facility	Upgrade City Hall Fire Alarm	\$ 475,000.00	\$ -	\$ 475,000.00	\$ -	\$ -	\$ 475,000.00
EAM City Hall	Facility	Replace City Window Blinds 1 & 2	\$ -	\$ 95,000.00	\$ -	\$ -	\$ -	\$ -
EAM City Hall	Facility	Install kitchenette 4th Floor	\$ 30,000.00	\$ -	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00
EAM City Hall Sub-Total:			\$ 805,000.00	\$ 239,000.00	\$ 805,000.00	\$ -	\$ -	\$ 805,000.00

EAM-City Hall Roof: City Hall roof repair/replacement to continue into FY20. Along with FY19 carryover, an additional \$250,000.00 from previous Capital Plan for FY20 would need to be added for complete project cost funding.

EAM-City Hall Replace Treasury & Clerk Carpeting: Carpet replacement for Treasury and Clerk's Office

EAM-City Hall Upgrade City Hall Fire Alarm: Upgrading City Hall Fire Alarm system with Radio Box (per Fire Department requirements) will require updating system to meet minimum code requirements. Proposal includes adding mass notification system building wide communications that can apply to non-fire related emergencies (shelter in place, weather emergencies, major events and crowd control, etc.). Additionally, due to the building construction type, many areas of the building. The scope includes installing signal repeaters to improve communications for Emergency Responders and is based on \$4.25 per square foot provided by our on call architect and their electrical consultant. This is a whole system upgrade.

EAM-City Hall Replace City Window Blinds 1st and 2nd Floors (and Levi Lincoln/Esther Howland): Window Blinds in FY19 Capital for 3rd and 4th floors continues to 1st and 2nd floors with new FY20 allocation.

EAM-City Hall Install Kitchenette 4th Floor Breakroom : Also include demolition of all departmental sinks and plumbing

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
EAM Solar	Equipment	WTHS Roof Bldg D Inverter Repair	\$ 15,900.00	\$ -	\$ 15,900.00	\$ -	\$ -	\$ 15,900.00
EAM Solar	Equipment	Sullivan Middle Roof	\$ 16,000.00	\$ -	\$ 16,000.00	\$ -	\$ -	\$ 16,000.00
EAM Solar	Equipment	North High Roof	\$ 30,000.00	\$ -	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00
EAM Solar Sub-Total:			\$ 61,900.00	\$ -	\$ 61,900.00	\$ -	\$ -	\$ 61,900.00

EAM-Solar WTHS Roof Bldg D Inverter Repair: WTHS has an inverter that has had damages identified since 2015. The estimated costs of \$15,900 is currently listed in FY20, however, a request to add to the current FY19 budget is preferred, as the lost revenues continue to build up.

EAM-Solar Sullivan Middle Roof: Sullivan Middle Roof (2013) - An inverter was recently identified as failing. As this is also a significant sized system, lost revenue will build up if not funded in FY19; however it is currently listed in FY20. Although current estimates range from \$2,000 to \$16,000, we've budgeted \$16,000 until the contractor can finalize their proposal.

EAM-Solar North High Roof: North High had solar installed on their roof in 2011, funded by ARRA funds. We are estimating approximately \$30,000 to replace a damaged inverter, as the projected life cycle of an inverter averages 10-years, and this equipment is older technology that apparently did not receive any maintenance over its lifetime.

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Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
EAM DCU	Equipment	Double Stack Convection Oven (2)	\$ 18,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU	Equipment	40 Gallon Tilt Skillet	\$ 18,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU	Equipment	Ventless Dual Fryer	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU	Equipment	Show Transformers	\$ 30,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU	Equipment	Fold and Roll Staging	\$ 70,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU	Equipment	Replacement Tables	\$ 30,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU	Equipment	Zamboni	\$ 155,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU	Equipment	Televisions (phased replacement)	\$ 13,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU	Facility	Walk In Refrig & Freezer	\$ 150,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU	Facility	Escalator Replacement	\$ 1,300,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
EAM DCU Sub-Total:			\$ 1,809,000.00	\$ -	\$ -	\$ 22,027,750.00	\$ -	\$ 22,027,750.00

EAM-DCU Double stack Convection Oven: This purchase will replace the 21 year old original ovens.

EAM-DCU 40 Gallon Tilt Skillet: This purchase will replace one of the two skillets that is inoperable. Both are 21 years old.

EAM-DCU Ventless Dual Fryer: New piece of equipment to provide for frying in the arena (no venting for concession stands). These items are the highest producing products in the venue, specifically french fries and chicken nuggets.

EAM-DCU Show Transformers: Show transformers are required to provide power to exhibit hall trade events. These are additional units to reduce the length of runs required, resulting in less labor and safer deployment.

EAM-DCU Fold & Roll Staging: Fold and roll staging is used throughout the venue for meeting setups, mixer locations, etc. Current staging is 20+ years old and in need of replacement; additional inventory required as events have grown to multiple room setups.

EAM-DCU Replacement Tables: Tables need continual updates due to warping and hardware breakage. Tables taken out of service are cannibalized for parts.

EAM-DCU Zamboni: Funding to purchase two used Zambonis. One will be committed for the Worcester Common Skate Rink while the other is dedicated to the DCU Center.

EAM-DCU Televisions (phased replacements): Funding will be used to support costs associated with upgrading to 55" Televisions.

EAM-DCU Walk In Refrigerator & Freezer: Funding will be used for costs associated to the upgrade of a 20 years old equipment to a newer, efficient model.

EAM-DCU Escalator Replacement: Funding will be used to upgrade the currently existing escalator which has now exceeded its life cycle.

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DPW	Equipment	Engineer - Misc. Computer Equipment	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -
DPW	Equipment	Central garage - Misc. Tools	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -
DPW	Equipment	Central garage - Misc. Computer Equipment	\$ -	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -
DPW	Equipment	Streets - (2) Load Packers	\$ 350,000.00	\$ -	\$ 350,000.00	\$ -	\$ -	\$ 350,000.00
DPW	Equipment	Streets - Loader Plow	\$ 15,000.00	\$ -	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00
DPW	Facility	DPW Building Rehabilitation	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00
DPW	Infrastructure	Crow Hill Improvements	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00	\$ -	\$ 300,000.00
DPW	Infrastructure	Greenwood St. Landfill Improvements	\$ 750,000.00	\$ -	\$ 750,000.00	\$ -	\$ -	\$ 750,000.00
DPW	Infrastructure	Streetlights	\$ 500,000.00	\$ -	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00
DPW	Infrastructure	Signals	\$ 400,000.00	\$ -	\$ 400,000.00	\$ -	\$ -	\$ 400,000.00
DPW	Infrastructure	Signals - Flashing Pedestrian Beacon	\$ 100,000.00	\$ -	\$ 100,000.00	\$ -	\$ -	\$ 100,000.00
DPW	Infrastructure	Tax Levy Dam Improvements	\$ 900,000.00	\$ -	\$ 900,000.00	\$ -	\$ -	\$ 900,000.00
DPW	Infrastructure	Private Street Construction	\$ 500,000.00	\$ -	\$ 500,000.00	\$ -	\$ -	\$ 500,000.00
DPW	Infrastructure	Bridges	\$ 1,250,000.00	\$ -	\$ 1,250,000.00	\$ -	\$ -	\$ 1,250,000.00
DPW	Infrastructure	Resurfacing	\$ 8,000,000.00	\$ -	\$ 8,000,000.00	\$ -	\$ -	\$ 8,000,000.00
DPW	Infrastructure	Downtown Streets & Sidewalk	\$ 1,500,000.00	\$ -	\$ 1,500,000.00	\$ -	\$ -	\$ 1,500,000.00
DPW	Infrastructure	Grafton Street	\$ 20,000.00	\$ -	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00
DPW	Infrastructure	Guardrails	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00
DPW	Infrastructure	Winthrop Street	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00
DPW	Infrastructure	Chandler WSU	\$ 450,000.00	\$ -	\$ 450,000.00	\$ -	\$ -	\$ 450,000.00
DPW Tax Levy Sub-Total:			\$ 15,185,000.00	\$ 20,000.00	\$ 14,885,000.00	\$ 300,000.00	\$ -	\$ 15,185,000.00

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DPW Engineer Misc. Computer Equipment: This funding provides for the replacement of mission critical Department of Public Works equipment including, computers and instrumentation equipment, miscellaneous tools, Central garage computer equipment, 2 sanitation loadpackers, and a loader plow.
DPW Central Garage Misc. Tools: This funding provides for the replacement of mission critical Department of Public Works equipment including, computers and instrumentation equipment, miscellaneous tools, Central garage computer equipment, 2 sanitation loadpackers, and a loader plow.
DPW Central Garage Misc. Computer Equipment: This funding provides for the replacement of mission critical Department of Public Works equipment including, computers and instrumentation equipment, miscellaneous tools, Central garage computer equipment, 2 sanitation loadpackers, and a loader plow.
DPW Streets (2) Load Packers: This funding provides for the replacement of mission critical Department of Public Works equipment including, computers and instrumentation equipment, miscellaneous tools, Central garage computer equipment, 2 sanitation loadpackers, and a loader plow.
DPW Streets Loader Plow: This funding provides for the replacement of mission critical Department of Public Works equipment including, computers and instrumentation equipment, miscellaneous tools, Central garage computer equipment, 2 sanitation loadpackers, and a loader plow.
DPW Building Rehabilitation: This funding provides for the ongoing improvement and needed rehabilitation at DPWP facilities to address roof issues, elevators, and HVAC improvements
DPWCrow Hill Improvements: This funding will conclude the Crow Hill open space environmental mitigation project.
DPW Greenwood St Landfill Improvements: This funding allows for the continued monitoring and mitigation of environmental issues at the Greenwood Street Landfill
DPW Streetlights: This funding provides for the repair and replacement of failing streetlights, knocked-down streetlights, or other components of the streetlight system
DPW Signals: This funding provides for the ongoing replacement and improvements of traffic signals at intersections throughout the City.
DPW Signals Flashing Pedestrian Beacon: This funding provides for continued installation of additional beacons to improve pedestrian safety Citywide.
DPW Tax Levy Dam Improvements: This funding provides for needed design and repair to City dams in order to maintain safety, functionality, and compliance with state standards
DPW Private Street Conversion: This funding provides for the completion of private street conversions currently underway, improving the quality, safety, and accessibility of more City streets.
DPW Bridges: This funding provides for design and construction of needed improvements to City bridges including the Flagg Street bridge.
DPW Resurfacing: This funding provides for the annual street and sidewalk improvement programs, including investments in ongoing street resurfacing, sidewalk improvements, Downtown streets and sidewalks, Carroll Plaza, guardrails, and a number of TIP funded projects including Chandler Street, Grafton Street, and Winthrop Street.
DPW Downtown Streets & Sidewalk: This funding provides for the annual street and sidewalk improvement programs, including investments in ongoing street resurfacing, sidewalk improvements, Downtown streets and sidewalks, Carroll Plaza, guardrails, and a number of TIP funded projects including Chandler Street, Grafton Street, and Winthrop Street.
DPW Grafton Street: This funding provides for the annual street and sidewalk improvement programs, including investments in ongoing street resurfacing, sidewalk improvements, Downtown streets and sidewalks, Carroll Plaza, guardrails, and a number of TIP funded projects including Chandler Street, Grafton Street, and Winthrop Street.
DPW Guardrails: This funding provides for the annual street and sidewalk improvement programs, including investments in ongoing street resurfacing, sidewalk improvements, Downtown streets and sidewalks, Carroll Plaza, guardrails, and a number of TIP funded projects including Chandler Street, Grafton Street, and Winthrop Street.
DPW Winthrop Street: This funding provides for the annual street and sidewalk improvement programs, including investments in ongoing street resurfacing, sidewalk improvements, Downtown streets and sidewalks, Carroll Plaza, guardrails, and a number of TIP funded projects including Chandler Street, Grafton Street, and Winthrop Street.
DPW Chandler WSU: This funding provides for the annual street and sidewalk improvement programs, including investments in ongoing street resurfacing, sidewalk improvements, Downtown streets and sidewalks, Carroll Plaza, guardrails, and a number of TIP funded projects including Chandler Street, Grafton Street, and Winthrop Street.

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DPW Parks	Equipment	Admin - Computerized Irrigation Control System	\$ 30,000.00	\$ -	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00
DPW Parks	Equipment	Admin - AED	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
DPW Parks	Equipment	1 Ton Dump w/ Plow & Sander	\$ 60,000.00	\$ -	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00
DPW Parks	Equipment	Sidewinder Recycling Mower	\$ 55,000.00	\$ -	\$ 55,000.00	\$ -	\$ -	\$ 55,000.00
DPW Parks	Equipment	Sod Cutter	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
DPW Parks	Equipment	Ditching Machine	\$ 30,000.00	\$ -	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00
DPW Parks	Equipment	72" 4x4 Rotary Mower w/ Attachment	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -	\$ -	\$ 50,000.00
DPW Parks	Equipment	Cemetery - 38" Riding Mowers	\$ 27,000.00	\$ -	\$ 27,000.00	\$ -	\$ -	\$ 27,000.00
DPW Parks	Equipment	Cemetery - Lawnmower Lift	\$ 5,000.00	\$ -	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
DPW Parks	Equipment	Cemetery - Leak Blower Units & Attachments	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00
DPW Parks	Equipment	Cemetery - 72" 4x4 Rotary Mower w/ Attachment	\$ 32,000.00	\$ -	\$ 32,000.00	\$ -	\$ -	\$ 32,000.00
DPW Parks	Equipment	Forestry - Chippers	\$ 57,000.00	\$ -	\$ 57,000.00	\$ -	\$ -	\$ 57,000.00
DPW Parks	Infrastructure	Bennett Field	\$ 100,000.00	\$ -	\$ 100,000.00	\$ -	\$ -	\$ 100,000.00
DPW Parks	Infrastructure	Bliithwood Park	\$ 150,000.00	\$ -	\$ 50,000.00	\$ 100,000.00	\$ -	\$ 150,000.00
DPW Parks	Infrastructure	Crompton Park	\$ 1,150,000.00	\$ -	\$ -	\$ 1,150,000.00	\$ 400,000.00	\$ 1,550,000.00
DPW Parks	Infrastructure	Hadwen Park	\$ 900,000.00	\$ -	\$ -	\$ 900,000.00	\$ 200,000.00	\$ 1,100,000.00
DPW Parks	Infrastructure	Institute Park	\$ 2,025,000.00	\$ -	\$ 1,375,000.00	\$ 650,000.00	\$ 2,000,000.00	\$ 4,025,000.00
DPW Parks	Infrastructure	PARC - Mulcahy Field	\$ 100,000.00	\$ -	\$ 1,000,000.00	\$ -	\$ 200,000.00	\$ 1,200,000.00
DPW Parks	Infrastructure	LAND - Columbus Park	\$ 200,000.00	\$ -	\$ 2,250,000.00	\$ -	\$ 1,000,000.00	\$ 3,250,000.00
DPW Parks	Infrastructure	Skate Park	\$ 350,000.00	\$ -	\$ 350,000.00	\$ -	\$ 350,000.00	\$ 700,000.00
DPW Parks	Infrastructure	Farber Field - Rectangular Turf	\$ 500,000.00	\$ -	\$ 600,000.00	\$ -	\$ -	\$ 600,000.00
DPW Parks	Infrastructure	Trail Mapping	\$ -	\$ -	\$ 600,000.00	\$ -	\$ -	\$ 600,000.00
DPW Parks	Infrastructure	Camera Install & Park Security	\$ 200,000.00	\$ -	\$ 1,000,000.00	\$ -	\$ -	\$ 1,000,000.00
DPW Parks	Infrastructure	Memorial Improvements	\$ 150,000.00	\$ -	\$ 1,000,000.00	\$ -	\$ -	\$ 1,000,000.00
DPW Parks	Infrastructure	Institute Park	\$ 150,000.00	\$ -	\$ 150,000.00	\$ -	\$ -	\$ 150,000.00
DPW Parks	Facility	General Building Rehabilitation	\$ 400,000.00	\$ -	\$ 1,000,000.00	\$ -	\$ -	\$ 1,000,000.00
DPW Parks	Infrastructure	Hope - Security Upgrades	\$ 250,000.00	\$ -	\$ -	\$ 250,000.00	\$ -	\$ 250,000.00
DPW Parks	Infrastructure	Hope - Wall Repair	\$ 100,000.00	\$ -	\$ 100,000.00	\$ -	\$ -	\$ 100,000.00
DPW Parks	Infrastructure	Hope - Area Development	\$ 150,000.00	\$ -	\$ 1,000,000.00	\$ -	\$ 500,000.00	\$ 1,500,000.00
DPW Parks Sub-Total:			\$ 7,266,000.00	\$ -	\$ 10,966,000.00	\$ 3,050,000.00	\$ 4,650,000.00	\$ 18,666,000.00

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DPW Parks Admin Computerized Irrigation Control System:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks Admin AED:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks 1 Ton DUmp w/ Plow & Sander:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks Sidewinder Recycling Mower:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks Sod Cutter:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks Ditching Machine:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks 72" 4x4 Rotary Mower w/ Attachment:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks Cemetery 38" Riding Mowers:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks Cemetery Lawnmower Lift:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks Cemetery Leaf Blower Units & Attachments:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks Cemetery 72" 4x4 Rotary Mower w/ Attachments:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

DPW Parks Forestry Chippers:This provides for the replacement or addition of mission critical parks equipment including an irrigation control system, AED replacements, one ton dump with sander, sidewinder recycling mower, sod cutter, ditching machine, 72 inch rotary mower, forestry chipper, as well as mowers leaf blowers for the cemetery.

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Edward M. Augustus Jr.
City Manager

CITY OF WORCESTER, MASSACHUSETTS
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Thomas F. Zidelis
Chief Financial Officer

DPW Parks Blithewood Park: Parking lot rehab to include drainage, reorientation and new entrance.
DPW Parks Bennett Field: Completion of required DEP reporting Phase II on soils at this facility.
DPW Parks Crompton Park: Renovations to the basketball courts, fencing and walkways (prior Capital FY19).
DPW Parks Hadwen Park: Continued trail renovations from playground area to lookout (prior Capital FY19).
DPW Parks Institute Park: Institute Park, fence install and field renovations at O'Connell Field (FY18 & FY19).
DPW Parks PARC - Mulcahy Field: Rehab of Little League field to include sports lighting, fencing, irrigation and field upgrades (possible PARC grant).
DPW Parks LAND - Columbus Park: Completion of design and construction of the accessible walkway from Coes Knife to North Circuit Ave.
DPW Parks Skate Park: For the design and construction of the new Skate park. (Design in Fall and begin construction in Spring).
DPW Parks Farber Field Rectangular Turf: To renovate an existing soccer field with new base layer, synthetic turf, lighting, accessibility features, viewing area, new drainage and addressing any environmental issues. (Bid Spring FY19; begin work Summer FY19, prior capital FY18).
DPW Parks Trail Mapping: Design and development of trail mapping and complete trail network in Worcester (Possible Mass Trailers Grant of up to \$300,000 is available).
DPW Parks Camera Install & Park Security: Park security upgrades to include but not limited to cameras, gates, fence and guardrails. Install cameras at four parks (Elm, Betty Price, Beaver Building and Shore).
DPW Parks Memorial Improvements: Continue to review of monuments and memorials in City Parks to include design of renovations based on priority. Implement improvements based on priority. (Include Master Plan and Design for improvements to Lincoln Square). Other Funding is available in the loan account and as cash. Include Bigelow Memorial and Bell.
DPW Parks Institute Park: Initial cost for design and permitting of the fore bay with additional authorization for construction in FY21.
DPW Parks General Building Rehabilitation: Complete a full review of all Park buildings (currently 42), begin design of renovations based on priority, and implement building improvements based on priority. Include full appraisals of each building.
DPW Parks Hope Cemetery Security: Continue additional security upgrades throughout the Cemetery (FY19).
DPW Parks Hope Cemetery Wall Repair: Wall repair near Fire Fighter Memorial.
DPW Parks Hope Cemetery Area Development: Design and cleanup former yard waste and forestry dump site in partnership with Sewers Division, as well as other improvements. (Total \$1M).
DPW Parks Hope Cemetery Maintenance Facility: Begin design and development of a new maintenance area and improvements to existing maintenance building.

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Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
DPW Sewer	Equipment	Various Sewer Equipment	\$ 1,100,000.00		\$ 1,100,000.00	\$ -	\$ -	\$ 1,100,000.00
DPW Sewer	Facility	Generator Rehabilitation	\$ 400,000.00		\$ 400,000.00	\$ -	\$ -	\$ 400,000.00
DPW Sewer	Facility	Sewer Building Rehabilitation	\$ 200,000.00		\$ 200,000.00	\$ -	\$ -	\$ 200,000.00
DPW Sewer	Infrastructure	Stormwater Permit	\$ 500,000.00		\$ 500,000.00	\$ -	\$ -	\$ 500,000.00
DPW Sewer	Infrastructure	Green Island Flooding	\$ 500,000.00		\$ 500,000.00	\$ -	\$ -	\$ 500,000.00
DPW Sewer	Infrastructure	CMOM Program	\$ 350,000.00		\$ 350,000.00	\$ -	\$ -	\$ 350,000.00
DPW Sewer	Infrastructure	Combined Sewer Overflow	\$ 1,200,000.00		\$ 1,200,000.00	\$ -	\$ -	\$ 1,200,000.00
DPW Sewer	Infrastructure	Surface Drains	\$ 500,000.00		\$ 500,000.00	\$ -	\$ -	\$ 500,000.00
DPW Sewer	Infrastructure	Lateral Sewer	\$ 250,000.00		\$ 250,000.00	\$ -	\$ -	\$ 250,000.00
DPW Sewer	Infrastructure	Infiltration/Inflow (I/I)	\$ 300,000.00		\$ 300,000.00	\$ -	\$ -	\$ 300,000.00
DPW Sewer	Infrastructure	Sewer Pump Station	\$ 750,000.00		\$ 750,000.00	\$ -	\$ -	\$ 750,000.00
DPW Sewer	Infrastructure	Sewer Reconstruction	\$ 3,500,000.00		\$ 3,500,000.00	\$ -	\$ -	\$ 3,500,000.00
DPW Sewer	Infrastructure	Interceptor Rehabilitation	\$ 3,000,000.00		\$ 3,000,000.00	\$ -	\$ -	\$ 3,000,000.00
DPW Sewer	Infrastructure	Route 20 Sewer	\$ 6,000,000.00		\$ 6,000,000.00	\$ -	\$ -	\$ 6,000,000.00
DPW Sewer Sub-Total:			\$ 18,550,000.00	\$ -	\$ 18,550,000.00	\$ -	\$ -	\$ 18,550,000.00

- DPW Sewer Various Sewer Equipment:** This funding provides for the replacement of various critical Sewer Division equipment.
- DPW Sewer Generator Rehabilitation:** This funding provides for the continuing investment in building rehabilitation needs at Sewer facilities as well as the ongoing upgrade and replacement of generators in sewer pump stations.
- DPW Sewer Building Rehabilitation:** This funding provides for the continuing investment in building rehabilitation needs at Sewer facilities as well as the ongoing upgrade and replacement of generators in sewer pump stations.
- DPW Sewer Stormwater Permit:** Sewer Stormwater: This funding provides for ongoing improvements to the City's stormwater system including the Combined Sewer Overflow facility, regulatory compliance efforts, stormwater infrastructure improvements, flood control programs, and other critical stormwater projects.
- DPW Sewer Green Island Flooding:** Sewer Stormwater: This funding provides for ongoing improvements to the City's stormwater system including the Combined Sewer Overflow facility, regulatory compliance efforts, stormwater infrastructure improvements, flood control programs, and other critical stormwater projects.
- DPW Sewer CMOM Program:** Sewer Stormwater: This funding provides for ongoing improvements to the City's stormwater system including the Combined Sewer Overflow facility, regulatory compliance efforts, stormwater infrastructure improvements, flood control programs, and other critical stormwater projects.
- DPW Sewer Combined Sewer Overflow:** Sewer Stormwater: This funding provides for ongoing improvements to the City's stormwater system including the Combined Sewer Overflow facility, regulatory compliance efforts, stormwater infrastructure improvements, flood control programs, and other critical stormwater projects.
- DPW Sewer Surface Drains:** Sewer Stormwater: This funding provides for ongoing improvements to the City's stormwater system including the Combined Sewer Overflow facility, regulatory compliance efforts, stormwater infrastructure improvements, flood control programs, and other critical stormwater projects.
- DPW Sewer Lateral Sewers:** Sewer Mains/Pumping: This funding provides of the continuing improvements to the City's sewer infrastructure. Projects include the Route 20 sewer expansion project, Sewer Main replacement, Infiltration/Inflow projects, pump station rehabilitation, interceptor rehabilitation, and other sewer infrastructure projects.
- DPW Sewer Infiltration/Inflow:** Sewer Mains/Pumping: This funding provides of the continuing improvements to the City's sewer infrastructure. Projects include the Route 20 sewer expansion project, Sewer Main replacement, Infiltration/Inflow projects, pump station rehabilitation, interceptor rehabilitation, and other sewer infrastructure projects.
- DPW Sewer Pump Station:** Sewer Mains/Pumping: This funding provides of the continuing improvements to the City's sewer infrastructure. Projects include the Route 20 sewer expansion project, Sewer Main replacement, Infiltration/Inflow projects, pump station rehabilitation, interceptor rehabilitation, and other sewer infrastructure projects.
- DPW Sewer Reconstruction:** Sewer Mains/Pumping: This funding provides of the continuing improvements to the City's sewer infrastructure. Projects include the Route 20 sewer expansion project, Sewer Main replacement, Infiltration/Inflow projects, pump station rehabilitation, interceptor rehabilitation, and other sewer infrastructure projects.
- DPW Sewer Interceptor Rehabilitation:** Sewer Mains/Pumping: This funding provides of the continuing improvements to the City's sewer infrastructure. Projects include the Route 20 sewer expansion project, Sewer Main replacement, Infiltration/Inflow projects, pump station rehabilitation, interceptor rehabilitation, and other sewer infrastructure projects.
- DPW Sewer Route 20 Sewer:** Sewer Mains/Pumping: This funding provides of the continuing improvements to the City's sewer infrastructure. Projects include the Route 20 sewer expansion project, Sewer Main replacement, Infiltration/Inflow projects, pump station rehabilitation, interceptor rehabilitation, and other sewer infrastructure projects.

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Edward M. Augustus Jr.
City Manager

CITY OF WORCESTER, MASSACHUSETTS
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FY20 CAPITAL BUDGET

Thomas F. Zidelis
Chief Financial Officer

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
DPW Water	Equipment	Various Water Equipment	\$ 1,100,000.00		\$ 1,100,000.00	\$ -	\$ -	\$ 1,100,000.00
DPW Water	Facility	Filtration Plant Modification	\$ 3,500,000.00		\$ 3,500,000.00	\$ -	\$ -	\$ 3,500,000.00
DPW Water	Facility	Water Pump Stations	\$ 260,000.00		\$ 260,000.00	\$ -	\$ -	\$ 260,000.00
DPW Water	Facility	Water Reservoir Rehabilitation	\$ 750,000.00		\$ 750,000.00	\$ -	\$ -	\$ 750,000.00
DPW Water	Facility	Tank Maintenance	\$ 1,300,000.00		\$ 1,300,000.00	\$ -	\$ -	\$ 1,300,000.00
DPW Water	Facility	Water Building Rehabilitation	\$ 100,000.00		\$ 100,000.00	\$ -	\$ -	\$ 100,000.00
DPW Water	Infrastructure	Water Land Acquisition	\$ 500,000.00		\$ 500,000.00	\$ -	\$ -	\$ 500,000.00
DPW Water	Infrastructure	Water Meters	\$ 2,575,000.00		\$ 2,575,000.00	\$ -	\$ -	\$ 2,575,000.00
DPW Water	Infrastructure	Water Mains	\$ 3,165,000.00		\$ 3,165,000.00	\$ -	\$ -	\$ 3,165,000.00
DPW Water	Infrastructure	Water Hydrants	\$ 300,000.00		\$ 300,000.00	\$ -	\$ -	\$ 300,000.00
DPW Water	Infrastructure	Water Leak Detection	\$ 150,000.00		\$ 150,000.00	\$ -	\$ -	\$ 150,000.00
DPW Water	Infrastructure	Water Cross Connection	\$ 250,000.00		\$ 250,000.00	\$ -	\$ -	\$ 250,000.00
DPW Water	Infrastructure	Water System Security	\$ 100,000.00		\$ 100,000.00	\$ -	\$ -	\$ 100,000.00
DPW Water	Infrastructure	Water Transmission Mains	\$ 7,300,000.00		\$ 7,300,000.00	\$ -	\$ -	\$ 7,300,000.00
DPW Water	Infrastructure	Route 20 Water Mains	\$ 250,000.00		\$ 250,000.00	\$ -	\$ -	\$ 250,000.00
DPW Water Sub-Total:			\$ 21,600,000.00	\$ -	\$ 21,600,000.00	\$ -	\$ -	\$ 21,600,000.00

- DPW Water Various Water Equipment:** This funding provides for the replacement of various critical Water Division equipment.
- DPW Water Filtration Plant Modification:** This funding provides for the ongoing projects at the Water Filtration plant, including the Ozone system replacement as well as needed improvements to pump equipment at the filtration plant and other water pump stations Citywide.
- DPW Water Pump Stations:** This funding provides for the ongoing projects at the Water Filtration plant, including the Ozone system replacement as well as needed improvements to pump equipment at the filtration plant and other water pump stations Citywide.
- DPW Water Reservoir Rehabilitation:** This funding provides for improvements to city reservoirs including critical water related dam projects, other reservoir improvements, and repairs to city water tanks.
- DPW Water Tank Maintenance:** This funding provides for the replacement of various critical Water Division equipment.
- DPW Water Building Rehabilitation:** This funding provides for the ongoing improvement and needed rehabilitation at Water facilities to address roof issues, elevators, and HVAC improvements
- DPW Water Land Acquisition:** This funding allows the City to continue to acquire and preserve land adjacent to City reservoirs in order to maintain and improve the quality of the City's water supply.
- DPW Water Meters:** This funding allows the City to enhance and accelerate our program of water meter replacements in order to improve functionality of the City's water meters.
- DPW Water Mains:** This funding provides for improvements to the City's water mains, transmission mains, pump stations, hydrants, leak detection, cross connections, system security and other critical water infrastructure.
- DPW Water Hydrants:** This funding provides for improvements to the City's water mains, transmission mains, pump stations, hydrants, leak detection, cross connections, system security and other critical water infrastructure.
- DPW Water Leak Detection:** This funding provides for improvements to the City's water mains, transmission mains, pump stations, hydrants, leak detection, cross connections, system security and other critical water infrastructure.
- DPW Water Cross Connection:** This funding provides for improvements to the City's water mains, transmission mains, pump stations, hydrants, leak detection, cross connections, system security and other critical water infrastructure.
- DPW Water System Security:** This funding provides for improvements to the City's water mains, transmission mains, pump stations, hydrants, leak detection, cross connections, system security and other critical water infrastructure.
- DPW Water Transmission Mains:** This funding provides for improvements to the City's water mains, transmission mains, pump stations, hydrants, leak detection, cross connections, system security and other critical water infrastructure.
- DPW Water Route 20 Water Mains:** This funding provides for improvements to the City's water mains, transmission mains, pump stations, hydrants, leak detection, cross connections, system security and other critical water infrastructure.

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Thomas F. Zidelis
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Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
DPW Off Street	Equipment	Parking Meters	\$ 460,000.00		\$ 460,000.00	\$ -	\$ -	\$ 460,000.00
DPW Off Street	Facility	Off Street Parking Garages	\$ 13,000,000.00		\$ 8,000,000.00	\$ 5,000,000.00	\$ -	\$ 13,000,000.00
DPW Off Street	Facility	Union Station Parking Garage	\$ 975,000.00		\$ 975,000.00	\$ -	\$ -	\$ 975,000.00
DPW Off Street	Facility	Off Street Parking Lots	\$ 100,000.00		\$ 100,000.00	\$ -	\$ -	\$ 100,000.00
DPW Off Street	Facility	Massworks - South Madison Garage	\$ -		\$ -	\$ -	\$ 23,000,000.00	\$ 23,000,000.00
DPW Off Street Sub-Total:			\$ 14,535,000.00	\$ -	\$ 9,535,000.00	\$ 5,000,000.00	\$ 23,000,000.00	\$ 37,535,000.00

DPW Off Street Parking Meters: This funding provides for the replacement and modernization of the City's parking meters

DPW Off Street Parking Garages: This funding provides for the completion of the Pearl Elm Garage rehabilitation project as well as other needed improvements at City garages including water proofing and gate equipment upgrades.

DPW Off Street Union Station Parking Garage: This funding provides for the completion of the Pearl Elm Garage rehabilitation project as well as other needed improvements at City garages including water proofing and gate equipment upgrades.

DPW Off Street Parking Lots: This funding provides for needed improvements for safety and appearance at City owned parking lots.

DPW Off Street Parking Massworks South Madison Garage: This funding will be used to fund construction of a new parking garage on South Madison Street as part of the Downtown Urban Revitalization Plan.

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
Baseball	Infrastructure	Worcester Baseball	\$ 27,864,000.00		\$ -	\$ 69,485,000.00	\$ -	\$ 69,485,000.00
Baseball Sub-Total:			\$ 27,864,000.00	\$ -	\$ -	\$ 69,485,000.00	\$ -	\$ 69,485,000.00

Worcester Baseball: Funding for ongoing Baseball Project.

Dept.	Category	Project Title	FY20 BORROWING	FY20 CASH PURCHASE	FY20 New Authorization Request	Prior Year Loan Authorized Request	Grant/Donation Funds	FY20 Total Project Funding
ESCo	Infrastructure	ESCo Project	\$ 8,000,000.00		\$ 21,954,482.00	\$ -	\$ -	\$ 21,954,482.00
ESCo Sub-Total:			\$ 8,000,000.00	\$ -	\$ 21,954,482.00	\$ -	\$ -	\$ 21,954,482.00

ESCo: Funding to support ongoing ESCo related infrastructure projects throughout the city.

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EQUIPMENT	FY20	FY21	FY22	FY23	FY24
Police \$	486,305.00	\$ 496,031.10	\$ 505,951.72	\$ 516,070.76	\$ 526,392.17
Fire \$	665,000.00	\$ 615,000.00	\$ 615,000.00	\$ 615,000.00	\$ 615,000.00
Inspectional Services \$	60,000.00	\$ 150,000.00	\$ 80,000.00	\$ 60,000.00	\$ 60,000.00
Public Health \$	19,117.00	\$ -	\$ -	\$ -	\$ -
Elder Affairs \$	-	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00	\$ 11,000.00
Library \$	-	\$ 6,000.00	\$ -	\$ -	\$ -
Technical Services \$	3,603,100.00	\$ 4,375,000.00	\$ 3,200,000.00	\$ 200,000.00	\$ 500,000.00
Public Schools \$	500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00
EAM Library \$	-	\$ -	\$ -	\$ -	\$ -
EAM Solar \$	61,900.00	\$ 75,000.00	\$ 75,000.00	\$ 120,000.00	\$ 260,000.00
EAM DCU \$	359,000.00	\$ 515,000.00	\$ 73,000.00	\$ 13,000.00	\$ -
DPW \$	365,000.00	\$ 372,300.00	\$ 379,746.00	\$ 387,340.92	\$ 395,087.74
Parks \$	391,000.00	\$ 209,000.00	\$ 330,000.00	\$ 150,000.00	\$ 462,500.00
Sewer \$	1,100,000.00	\$ 1,122,000.00	\$ 1,144,440.00	\$ 1,167,328.80	\$ 1,190,675.38
Water \$	1,100,000.00	\$ 1,122,000.00	\$ 1,144,440.00	\$ 1,167,328.80	\$ 1,190,675.38
Off Street \$	460,000.00	\$ 469,200.00	\$ 478,584.00	\$ 488,155.68	\$ 497,918.79
Total Equipment \$	9,170,422.00	\$ 10,037,531.10	\$ 8,537,161.72	\$ 5,395,224.96	\$ 6,209,249.46
Facility Improvements					
Police \$	248,600.00	\$ 253,572.00	\$ 258,643.44	\$ 263,816.31	\$ 269,092.63
Fire \$	210,000.00	\$ 214,200.00	\$ 218,484.00	\$ 222,853.68	\$ 227,310.75
Economic Development \$	3,600,000.00	\$ 400,000.00	\$ -	\$ -	\$ -
Public Schools \$	3,600,000.00	\$ 3,600,000.00	\$ 3,600,000.00	\$ 3,600,000.00	\$ 3,600,000.00
EAM Library \$	9,000,000.00	\$ 2,050,000.00	\$ 35,000.00	\$ 821,000.00	\$ 550,000.00
EAM Senior Center \$	650,000.00	\$ 400,000.00	\$ 800,000.00	\$ 587,000.00	\$ 124,000.00
EAM 25 Meade St \$	350,000.00	\$ 120,000.00	\$ 500,000.00	\$ -	\$ -
EAM City Hall \$	805,000.00	\$ 342,500.00	\$ 380,000.00	\$ 750,000.00	\$ 810,000.00
EAM DCU \$	1,450,000.00	\$ 530,000.00	\$ -	\$ -	\$ -
DPW \$	50,000.00	\$ 51,000.00	\$ 52,020.00	\$ 53,060.40	\$ 54,121.61
Parks \$	400,000.00	\$ 1,020,000.00	\$ 1,040,400.00	\$ 1,061,208.00	\$ 1,082,432.16
Sewer \$	600,000.00	\$ 612,000.00	\$ 624,240.00	\$ 636,724.80	\$ 649,459.30
Water \$	5,910,000.00	\$ 6,028,200.00	\$ 6,148,764.00	\$ 6,271,739.28	\$ 6,397,174.07
Off Street \$	37,075,000.00	\$ 37,816,500.00	\$ 38,572,830.00	\$ 39,344,286.60	\$ 40,131,172.33
Total Facility Improvements \$	63,948,600.00	\$ 53,437,972.00	\$ 52,230,381.44	\$ 53,611,689.07	\$ 53,894,762.85
Infrastructure					
Economic Development \$	96,132.00	\$ -	\$ -	\$ -	\$ -
DPW \$	14,770,000.00	\$ 15,065,400.00	\$ 15,366,708.00	\$ 15,674,042.16	\$ 15,987,523.00
Parks \$	11,125,000.00	\$ 11,347,500.00	\$ 11,574,450.00	\$ 11,805,939.00	\$ 12,042,057.78
Sewer \$	16,850,000.00	\$ 17,187,000.00	\$ 17,530,740.00	\$ 17,881,354.80	\$ 18,238,981.90
Water \$	14,590,000.00	\$ 14,881,800.00	\$ 15,179,436.00	\$ 15,483,024.72	\$ 15,792,685.21
Baseball \$	27,864,000.00	\$ 36,120,000.00	\$ -	\$ -	\$ -
ESCo \$	8,000,000.00	\$ 12,000,000.00	\$ 1,954,482.00	\$ -	\$ -
Total Infrastructure \$	93,295,132.00	\$ 106,601,700.00	\$ 61,605,816.00	\$ 60,844,360.68	\$ 62,061,247.89
Total Credit Funding Sources \$	(132,569,900.00)	\$ (130,478,700.00)	\$ (82,925,956.00)	\$ (82,572,943.48)	\$ (84,348,742.35)
FY20 - FY24 TOTAL: \$	33,844,254.00	\$ 39,598,503.10	\$ 39,447,403.16	\$ 37,278,331.23	\$ 37,816,517.85