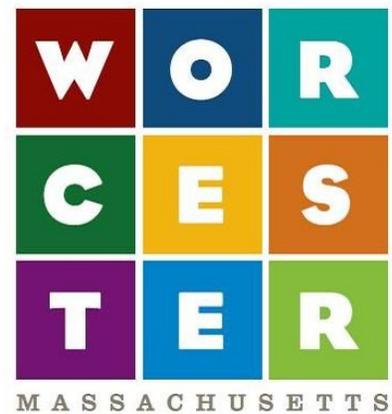

City of Worcester



Fiscal Year 2014 Capital Improvement Plan

Michael V. O'Brien, City Manager

Worcester, Massachusetts

FISCAL YEAR 2014 CAPITAL BUDGET

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Michael V. O'Brien
City Manager

CITY OF WORCESTER

July 16, 2013

TO THE WORCESTER CITY COUNCIL

COUNCILORS:

I respectfully submit the recommended Fiscal Year 2014 Capital Improvement Plan for your consideration including the attached Loan Orders for adoption by your Honorable Body.

The attached recommendation outlines priorities as articulated by City Council, expressed by the public, and researched and quantified by my Administration for capital improvements and reinvestments to our public infrastructure. These investments will benefit our streets and sidewalks, school buildings, public buildings, parks and playgrounds and will provide for technology and necessary equipment such as police cruisers, snow plows, trash load-packers, and fire apparatus.

Per the Five Point Financial Plan, this budget calls for a tax-levy supported borrowing cap of \$24.9 million for Fiscal Year 2014. These borrowings are allocated as follows:

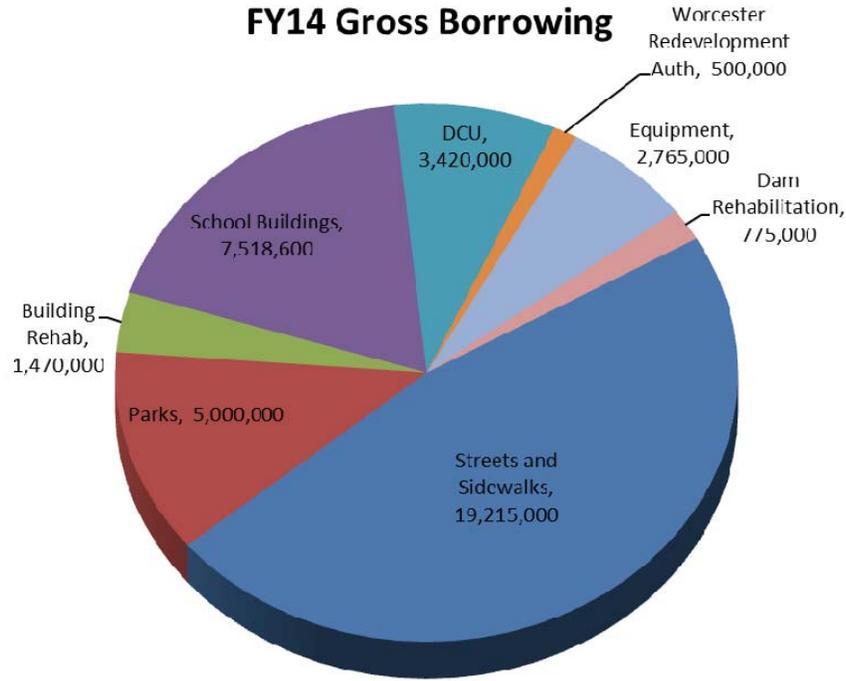
FY14 Gross Borrowing	Amount	Funding sources	Net Tax levy
Streets and Sidewalks	19,215,000	(3,630,000)	15,585,000
Parks	5,000,000	(1,900,000)	3,100,000
Building Rehab	1,470,000	(1,470,000)	-
School Buildings	7,518,600	(4,894,880)	2,623,720
DCU	3,420,000	(1,120,000)	2,300,000
Worcester Redevelopment Auth	500,000	-	500,000
Equipment	2,765,000	(2,765,000)	-
Dam Rehabilitation	775,000	0	775,000
FY14 Borrowing Total	40,663,600	(15,779,880)	24,883,720



OFFICE OF THE CITY MANAGER, CITY HALL, WORCESTER, MA 01608
TELEPHONE (508) 799-1175 | FAX (508) 799-1208
EMAIL: citymanager@worcesterma.gov



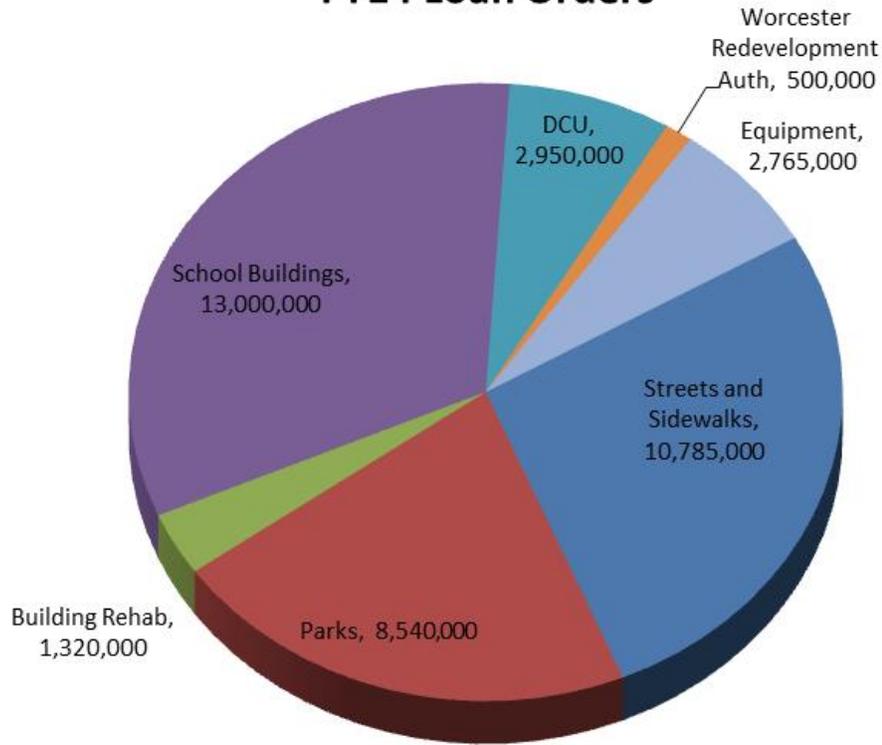
FY14 Gross Borrowing



These investments are funded with existing loan orders, grant funding, and the proposed loan orders submitted with this capital budget. The following summarizes the new loan orders requested to complete the capital program outlined here:

FY14 New Loan Orders	Amount	Funding sources	Net Tax levy
Streets and Sidewalks	10,785,000	(3,050,000)	7,735,000
Parks	10,040,000	(250,000)	9,790,000
Building Rehab	1,320,000	-	1,320,000
School Buildings	13,000,000	(10,400,000)	2,600,000
DCU	3,300,000	(1,000,000)	2,300,000
Worcester Redevelopment Auth	500,000	-	500,000
Equipment	2,765,000	(2,765,000)	-
Dam Rehabilitation	-	-	-
FY14 Borrowing Total	41,710,000	(17,465,000)	24,245,000

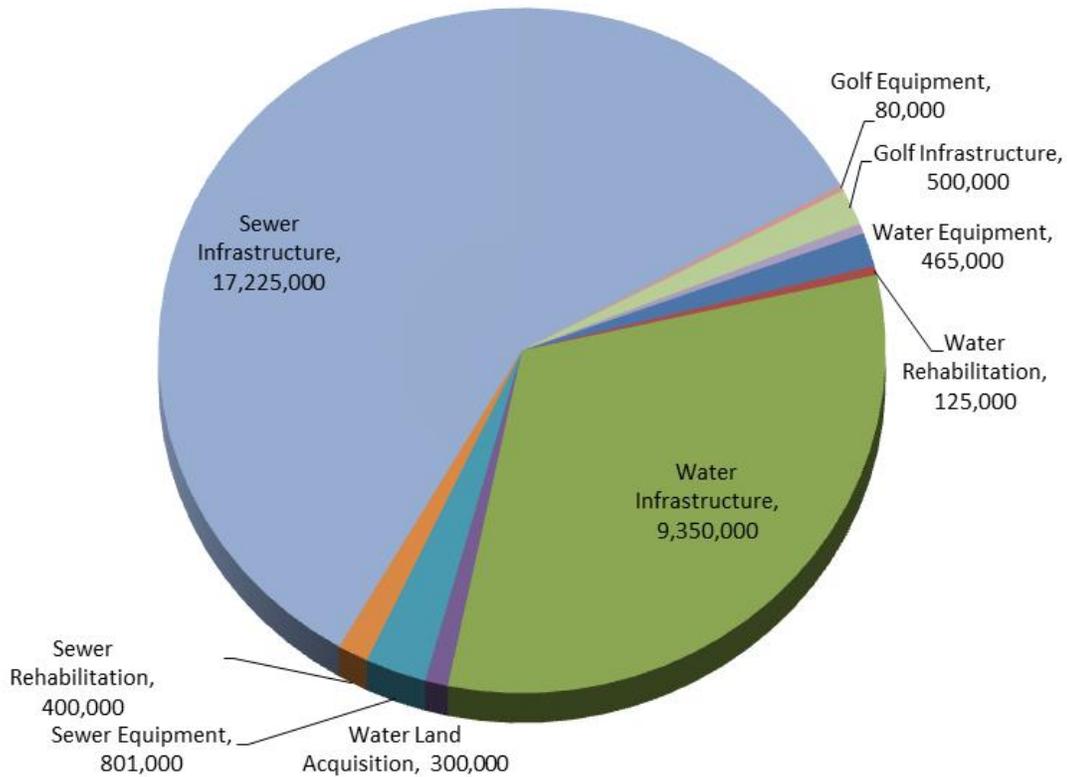
FY14 Loan Orders



Also included in this capital budget are the borrowing requirements for the city's enterprise funds and other fully funded projects. The following outlines the borrowing proposed for Fiscal Year 2014 for these projects that do not require tax levy funding:

Enterprise and Funded Borrowing	FY14 Loan Orders
Water Equipment	465,000
Water Rehabilitation	125,000
Water Infrastructure	9,350,000
Water Land Acquisition	300,000
Sewer Equipment	801,000
Sewer Rehabilitation	400,000
Sewer Infrastructure	17,225,000
Golf Equipment	80,000
Golf Infrastructure	500,000
Off Street Parking Rehab	140,000
Total Enterprise and Funded Borrowing	29,386,000

FY14 Enterprise and Funded Loan Orders



Highlights of the FY14 Capital Budget Include the following:

- A continued investment of \$19.2 million to repair and resurface our streets and sidewalks and install and upgrade traffic signals. This appropriation includes an estimated \$2.8 million in Chapter 90 funding from the Commonwealth and allocation of dedicated CSX funding for a total tax levy commitment of \$15.585 million in FY14. Please note that this appropriation is in addition to the unprecedented \$20 million streets and sidewalks resurfacing program that commenced in 2010 and is being completed in the current construction seasons. Upon completion of this three-year program, approximately 22 miles of streets and 22 miles of sidewalks will be repaved in addition to the annual average of 11 miles of streets and sidewalks resurfaced.
- A \$7.5 million investment in public school building rehabilitation and equipment. This appropriation includes \$400,000 to begin to address the design requirements for the second round of accelerated repairs submitted for approval to the MSBA. If approved, this project would be funded at 80% with state funds and will require a

total loan order of \$13 million to be funded 80% through state MSBA funds. The budget also includes a loan order for \$500,000 for equipment such as school buses and technology in the Worcester Public Schools.

- An investment of \$5.0 million in our parks, playgrounds, playing fields and open space. Funds will be used to address projects at Elm Park, Green Hill Park, Holmes Field, Greenwood Park, Institute Park and others. The City continues to leverage funding from both PILOT agreements as well as the CSX funding for parks projects. In addition, loan orders are recommended based on this capital budget to prepare for work at Blithewood Park, the Burncoat Playground, and for future development of the Blackstone Gateway Park.
- An investment of \$2.76 million in equipment, including police cruisers, fire apparatus, parks equipment, school plant equipment, and WPS/ City technology upgrades.
- An investment of \$1.32 million in public buildings. Projects include various upgrades to DPW facilities, City Hall, the Police Department, and Public Works facilities.
- \$3.3 million for DCU improvements to supplement the ongoing work funded through the Special District Financing Zone. This is comprised of \$1.0 million of tenant funded rental space improvements, emergency safety upgrades of \$850,000, and a contingency for the closeout of the project at \$1.45 million. The current improvements underway at the DCU Center will maximize the use of the current \$30 million allocation under the Special District Financing Zone legislation that allows for the redirection of state tax revenues back to the city for debt service payments.
- \$500,000 for the Worcester Redevelopment Authority to provide the core funding for the beginning of a new Urban Renewal plan for downtown Worcester.
- An investment of \$775,000 for required City dam repair, operation and maintenance to meet required environmental and safety levels as mandated by the Commonwealth.

The Following summary illustrates the total borrowing projection with funding sources for Fiscal Year 2014. The new loan orders requested along with this capital budget submission are listed in the first column. The borrowing against those new loan orders is listed in the second column. Borrowing against previously authorized loan orders for the same purposes is listed in the third column for a total borrowing amount in the fourth column. The total projected borrowing of \$40.6 million is offset by the identified funding sources, reducing the tax levy supported borrowing projected for FY14 to \$24.88 million.

FY2014 Summary	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
City/Schools Equipment	2,765,000	2,765,000	-	2,765,000
City Rehabilitation	1,320,000	1,320,000	150,000	1,470,000
School Rehabilitation	13,000,000	400,000	7,118,600	7,518,600
Citywide Street/Sidewalk	10,785,000	7,050,000	12,165,000	19,215,000
Parks Infrastructure	10,040,000	1,850,000	3,150,000	5,000,000
DCU Center	3,300,000	3,300,000	120,000	3,420,000
Worcester Redevelopment Authc	500,000	500,000	-	500,000
Dam Repair	-	-	775,000	775,000
Total Loans Requests	41,710,000	17,185,000	23,478,600	40,663,600
FY2014 Funding Sources	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
MSBA	(10,400,000)	(320,000)	(4,294,880)	(4,614,880)
Land Sales	(2,765,000)	(2,765,000)		(2,765,000)
Chapter 90	(3,050,000)	(3,050,000)		(3,050,000)
Streets CSX Funding			(580,000)	(580,000)
Parks CSX Funding			(1,650,000)	(1,650,000)
DCU Tenant Revenue	(1,000,000)	(1,000,000)		(1,000,000)
PILOT	(250,000)	(250,000)		(250,000)
Cash on Hand City Rehab			(1,470,000)	(1,470,000)
Cash on Hand WPs Rehab			(280,000)	(280,000)
Cash on Hand DCU			(120,000)	(120,000)
Net Tax Levy	24,245,000	9,800,000	15,083,720	24,883,720

The following summarizes the Enterprise and other fully funded loan orders and borrowing proposed for Fiscal Year 2014:

Enterprise and Funded	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
Water Equipment	465,000	465,000		465,000
Water Rehabilitation	125,000	125,000	1,275,000	1,400,000
Water Infrastructure	9,350,000	5,830,000	3,227,000	9,057,000
Water Land Acquisition	300,000	300,000		300,000
Sewer Equipment	801,000	801,000	-	801,000
Sewer Rehabilitation	400,000	400,000	75,000	475,000
Sewer Infrastructure	17,225,000	5,950,000	6,931,500	12,881,500
Golf Rehab		-		-
Golf Equipment	80,000	80,000		80,000
Golf Infrastructure	500,000	500,000	400,000	900,000
City Square			21,475,635	21,475,635
DCU Special District			14,735,000	14,735,000
Off Street Parking Rehab	140,000	140,000	980,000	1,120,000
Enterprise and Funded	29,386,000	14,591,000	49,099,135	63,690,135

The attached budget document includes a narrative description of each project as well as a five year forecast in each borrowing area. All loan orders required to implement this capital budget are submitted with this document, and I respectfully request your consideration of this budget and the adoption of the attached loan orders.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "M. O'Brien", with a long horizontal line extending to the right.

Michael V. O'Brien
City Manager

FISCAL YEAR 2014 CAPITAL BUDGET**FY14 Loan Orders and Borrowing Projections**

Equipment	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
Technical Services	252,000	252,000		252,000
Building/Zoning Inspection	75,000	75,000		75,000
Senior Center	21,000	21,000		21,000
Police	567,000	567,000		567,000
Fire	700,000	700,000		700,000
DPW	450,000	450,000		450,000
Parks	200,000	200,000		200,000
Schools	500,000	500,000		500,000
Total Tax Levy Equipment	2,765,000	2,765,000	-	2,765,000

Rehabilitation	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
Senior Center	20,000	20,000		20,000
Fire	350,000	350,000		350,000
Police	200,000	200,000		200,000
DPW Admin	250,000	250,000	150,000	400,000
DPW Central Garage/streets	250,000	250,000		250,000
Parks	250,000	250,000		250,000
City Rehabilitation	1,320,000	1,320,000	150,000	1,470,000

School Buildings	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
WPS Rehab			1,000,000	1,000,000
Nelson Place			750,000	750,000
Accelerated Repair One			5,368,600	5,368,600
Accelerated Repair Two	13,000,000	400,000	-	400,000
School Buildings	13,000,000	400,000	7,118,600	7,518,600

Total Tax Levy Rehabilitation	14,320,000.00	1,720,000.00	7,268,600.00	8,988,600.00
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Worcester Redevelopment	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
WRA/Urban Renewal Plan	500,000	500,000	-	500,000

DCU	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
DCU General Capital			120,000	120,000
DCU Safety and Emergency	850,000	850,000		850,000
DCU Revenue Retail Fitout	1,000,000	1,000,000		1,000,000
DCU Contingency and Closeout	1,450,000	1,450,000	-	1,450,000
DCU Total	3,300,000	3,300,000	120,000	3,420,000

Dams	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
DPW - Dams			775,000	775,000
Total Tax Levy Dams		-	775,000	775,000

FY14 Loan Orders and Borrowing Projections

Streets and Sidewalks	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
Street Resurfacing	4,000,000	-	3,365,000	3,365,000
Streets Chapter 90		2,800,000		2,800,000
Sidewalk Improvements	900,000	365,000	1,230,000	1,595,000
ADA City Hall		-	900,000	900,000
ADA Improvement Citywide	200,000	200,000		200,000
Sidewalk/Resurfacing	750,000	750,000	3,200,000	3,950,000
Worcester Walkability	500,000	-		-
Sidewalk/Resurfacing - Ch 90		250,000		250,000
Shade Trees				
Total Streets/Sidewalks	6,350,000	4,365,000	8,695,000	13,060,000
Private Street Conversion	1,500,000	-		-
Tax Levy Streets	1,500,000	-	-	-
Bikeways Local Funding	25,000	25,000		25,000
Grafton Street	150,000	150,000		150,000
Lincoln Street	150,000	50,000	210,000	260,000
Winthrop Street Area Traffic	135,000	135,000	65,000	200,000
Business District Streetscape	50,000	50,000		50,000
Canal District Streetscape	250,000	250,000	580,000	830,000
Central Business District	750,000	700,000	475,000	1,175,000
McKeon Road	50,000	50,000		50,000
North Lake Linear Park	250,000	250,000	1,540,000	1,790,000
Lake Ave	100,000	50,000		50,000
Mill St	100,000	50,000		50,000
Main and Maywood	100,000	100,000		100,000
Salisbury Street			100,000	100,000
Other Streets and TIP Design	2,110,000	1,860,000	2,970,000	4,830,000
Park Ave Signals	150,000	150,000		150,000
Traffic Signal Upgrades	100,000	100,000		100,000
Streetlight Replacement	250,000	250,000	150,000	400,000
Traffic Signal Loop Detectors	50,000	50,000		50,000
New Traffic Signal Locations	200,000	200,000	200,000	400,000
Traffic Lights/Signals	750,000	750,000	350,000	1,100,000
Bridge Rehab	50,000	50,000	150,000	200,000
Guard Rail Installations	25,000	25,000		25,000
Other Projects Total	75,000	75,000	150,000	225,000
Total Streets/Sidewalks	10,785,000	7,050,000	12,165,000	19,215,000

FY14 Loan Orders and Borrowing Projections

Parks Investments	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
Coes Reservoir	390,000			-
Blithewood Field	300,000			-
Elm Park	800,000	800,000	500,000	1,300,000
Blackstone Gateway Park	1,500,000			-
Green Hill Park	1,000,000		500,000	500,000
Greenwood Park	550,000	550,000	500,000	1,050,000
Kendrick Field	75,000			-
Crompton Park	250,000			-
Castle Park	250,000			-
Playground Improvements	300,000			-
Logan Field	500,000			-
Institute Park	500,000	500,000		500,000
Hope Cemetery	550,000			-
Indian Hill	650,000			-
Burncoat Playground	350,000			-
Ty Cobb	500,000			-
Phase 3B Common	600,000			-
Open Space	100,000			-
Playground Assessment	125,000			-
Holmes Field	750,000		1,300,000	1,300,000
CSX--Mulcahy Field			40,000	40,000
CSX--Harrington Way			310,000	310,000
Total Parks	10,040,000	1,850,000	3,150,000	5,000,000
FY14 Borrowing	41,710,000	17,185,000	23,478,600	40,663,600
FY2014 Summary	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
City/Schools Equipment	2,765,000	2,765,000	-	2,765,000
City Rehabilitation	1,320,000	1,320,000	150,000	1,470,000
School Rehabilitation	13,000,000	400,000	7,118,600	7,518,600
Citywide Street/Sidewalk	10,785,000	7,050,000	12,165,000	19,215,000
Parks Infrastructure	10,040,000	1,850,000	3,150,000	5,000,000
DCU Center	3,300,000	3,300,000	120,000	3,420,000
Worcester Redevelopment	500,000	500,000	-	500,000
Dam Repair	-	-	775,000	775,000
Total Loans Requests	41,710,000	17,185,000	23,478,600	40,663,600
FY2014 Funding Sources	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
MSBA	(10,400,000)	(320,000)	(4,294,880)	(4,614,880)
Land Sales	(2,765,000)	(2,765,000)		(2,765,000)
Chapter 90	(3,050,000)	(3,050,000)		(3,050,000)
Streets CSX Funding			(580,000)	(580,000)
Parks CSX Funding			(1,650,000)	(1,650,000)
DCU Tenant Revenue	(1,000,000)	(1,000,000)		(1,000,000)
PILOT	(250,000)	(250,000)		(250,000)
Cash on Hand City Rehab			(1,470,000)	(1,470,000)
Cash on Hand WPS Rehab			(280,000)	(280,000)
Cash on Hand DCU			(120,000)	(120,000)
Net Tax Levy	24,245,000	9,800,000	15,083,720	24,883,720

FY14 Loan Orders and Borrowing Projections

Enterprise and Funded	FY14 Loan Order	New Borrowing	Prev. Authorized	FY14 Borrowing
Water Equipment	465,000	465,000		465,000
Water Rehabilitation	125,000	125,000	1,275,000	1,400,000
Water Infrastructure	9,350,000	5,830,000	3,227,000	9,057,000
Water Land Acquisition	300,000	300,000		300,000
Sewer Equipment	801,000	801,000	-	801,000
Sewer Rehabilitation	400,000	400,000	75,000	475,000
Sewer Infrastructure	17,225,000	5,950,000	6,931,500	12,881,500
Golf Rehab		-		-
Golf Equipment	80,000	80,000		80,000
Golf Infrastructure	500,000	500,000	400,000	900,000
City Square			21,475,635	21,475,635
DCU Special District			14,735,000	14,735,000
Off Street Parking Rehab	140,000	140,000	980,000	1,120,000
Enterprise and Funded	29,386,000	14,591,000	49,099,135	63,690,135

FISCAL YEAR 2014 CAPITAL BUDGET - INFRASTRUCTURE

Infrastructure Five Year Capital Plan

Year	FY14	FY15	FY16	FY17	FY18
Public Works					
Sidewalk Improvements	900,000	600,000	600,000	600,000	600,000
ADA Improvements	200,000	200,000	200,000	200,000	200,000
Sidewalk Resurfacing	750,000	750,000	750,000	750,000	750,000
Worcester Walkability Initiative	500,000				
Private Street Conversion	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Street Resurfacing	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Bikeway Segment 7	25,000				
Central Business District Streetscape	50,000				
Central Business District	750,000				
Grafton Street	150,000				
Lincoln Street	150,000				
Lake Avenue	100,000				
Mill Street	100,000				
McKeon Rd	50,000				
North Lake Ave Linear Park Phase 1	250,000				
Winthrop Street Traffic Improvement	135,000				
Park Avenue Signals	150,000				
Canal District Street Improvement	250,000				
Traffic Signal Loop Detectors	50,000	50,000	50,000	50,000	50,000
Traffic Signal Upgrades	100,000	100,000	100,000	100,000	100,000
New Traffic Signal Locations	200,000	200,000	200,000	200,000	200,000
Guard Rail	25,000	25,000	25,000	25,000	25,000
Bridge Rehabilitation	50,000	50,000	50,000	50,000	50,000
Main & Maywood Streets	100,000				
Street Lights	250,000	250,000	250,000	250,000	250,000
Total Public Works	10,785,000	7,725,000	7,725,000	7,725,000	7,725,000
Public Works - Parks Division	FY14	FY15	FY16	FY17	FY18
Greenhill Park	1,000,000	1,000,000	1,000,000	500,000	1,000,000
Elm Park	800,000	1,000,000	1,000,000	500,000	1,000,000
University Park					
Great Brook Valley					500,000
Knights of Columbus		750,000		750,000	
Duffy Field		75,000			
Open Space Management & Map Plan	100,000	100,000			
Tree Planting		250,000	250,000		250,000
Blithewood Park	300,000			250,000	
Lake Park		300,000			300,000
Shore Park		250,000	500,000	500,000	
Holland Rink/ Burncoat Park		250,000	250,000	500,000	500,000

FISCAL YEAR 2014 CAPITAL BUDGET - INFRASTRUCTURE

Infrastructure Five Year Capital Plan

Year	FY14	FY15	FY16	FY17	FY18
TyCobb Field	500,000				
Blackstone Gateway Park	1,500,000				
Cookson Field			250,000		
Indian Hill Park	650,000	500,000	500,000	500,000	
Playground Assessment and Inspection	125,000	125,000	250,000	250,000	250,000
Logan Field	500,000		300,000		
Farber Field		500,000			
Lake Park Artificial Turf Field					
Coes Pond	390,000	250,000		250,000	250,000
Rockwood Field					500,000
Tacoma Street Playground				300,000	
Bell Hill Park			250,000	250,000	
Institute Park	250,000		250,000	250,000	250,000
Kendrick Field	75,000		1,000,000		500,000
Crompton	250,000	500,000	250,000	300,000	300,000
Castle Park	250,000	200,000			
Phil O'Connell Field			50,000	500,000	500,000
Bennett Field		350,000		600,000	500,000
Greenwood	550,000	250,000	250,000	250,000	250,000
Burncoat Street Playground	350,000		100,000		
Providence Street Playground	300,000				
Bleacher Assessment Inspect & Replace		250,000	250,000		
Holmes Field	750,000		250,000		
Total Public Works - Parks Division	8,640,000	6,900,000	6,950,000	6,450,000	6,850,000
Public Works - Hope Cemetery					
New Section Development	50,000				
Water Service	500,000				
Total Public Works - Hope Cemetery	550,000	0	0	0	0
Public Works - City Messenger					
Phase 3 B	600,000				
Total Public Works - City Messenger	600,000	0	0	0	0
Public Works - Dam Repairs					
Dam Repairs	0	600,000	600,000	600,000	600,000
Total Public Works - Dam Repairs	0	600,000	600,000	600,000	600,000
TOTAL TAX LEVY	20,575,000	15,225,000	15,275,000	14,775,000	15,175,000
Public Works - Water Division					

FISCAL YEAR 2014 CAPITAL BUDGET - INFRASTRUCTURE

Infrastructure Five Year Capital Plan

Year	FY14	FY15	FY16	FY17	FY18
Water Main & Gates	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Reservoir Rehabilitation	2,300,000	1,200,000	1,200,000	1,200,000	1,200,000
Transmission Mains Rehabilitation	2,000,000	2,000,000			
Water Shed Land Acquisition	300,000	300,000	300,000	300,000	300,000
Water Pump Station Rehabilitation	250,000	250,000	250,000	250,000	250,000
Filtration Plant Modification	250,000	150,000	150,000	150,000	150,000
Hydrants	200,000	200,000	200,000	200,000	200,000
Cross Connection Testing & Survey	150,000	150,000	150,000	150,000	150,000
Millbury Storage Facility	125,000				
Water Meter Replacement	100,000	100,000	100,000	100,000	100,000
Water Accounting & Analysis	100,000	200,000	200,000	200,000	200,000
Total Public Works - Water Division	9,775,000	8,550,000	6,550,000	6,550,000	6,550,000
Public Works - Sewer Division					
Interceptor Inspection	6,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Sewer Reconstruction Program	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Infiltration Control - City	1,500,000	1,000,000	1,000,000	1,000,000	1,000,000
Stormwater Permit	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
CSO LTCP	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Beaver Brook Culvert	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Surface Drain Control	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Green Island Flooding	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
New Sewer Construction	500,000	500,000	500,000	500,000	500,000
Sewage Pumping Rehabilitation	500,000	500,000	500,000	500,000	500,000
Generator Rehabilitation	300,000	300,000	300,000	300,000	300,000
CMOM Study	200,000	200,000	200,000	200,000	200,000
Millbury Street Storage Facility	125,000				
Lake Ave Pump Station	100,000	100,000	100,000	100,000	100,000
Total Public Works - Sewer Division	17,225,000	13,600,000	13,600,000	13,600,000	13,600,000
Public Works - Golf Division					
Course Redesign	500,000		250,000		250,000
Total Public Works - Golf Division	500,000	0	250,000	0	250,000
TOTAL ENTERPRISES	27,500,000	22,150,000	20,400,000	20,150,000	20,400,000

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Department:	Department of Public Works & Parks
Project Area:	Street Resurfacing

Project Name: Sidewalk Improvements

The general sidewalk program will have a value of \$900,000 and will be used to repair sidewalks throughout the city as selected by the Public Works Committee and will also include walks surrounding Elm Park.

Financial Details	Amounts
Borrowing Estimate	900,000
Borrowing Term	10 Years
Debt Service Estimate	116,554
Debt Service Funding Source	Operating Budget

Project Name: ADA Improvements

The city's effort to comply with the Americans and Disabilities Act (ADA) will be funded with \$200,000. The City Manager's Commissioner on Disability will recommend the locations which will be improved under this program. This is the ninth year that funds have been allocated directly towards the ADA program. These funds will be utilized for the reconstruction of sidewalks, the installation of handicapped curb cuts, and the repair of deteriorated curb cuts. the administration has developed a process with the City Manager's Commission of Disability to identify priority areas of work to be performed.

Financial Details	Amounts
Borrowing Estimate	200,000
Borrowing Term	10 Years
Debt Service Estimate	25,901
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Sidewalk/Resurfacing

The amount of \$1,000,000 will be allocated within the department's resurfacing program to improve sidewalks in conjunction with street resurfacing. This allocation is made up of Chapter 90 funds(\$250,000) and tax levy capital funds (\$750,000). This allocation associated with resurfacing of streets will provide DPW&P with greater flexibility to repair sidewalks as streets are being resurfaced. It will not only provide for more complete job (i.e. both street and sidewalks get repairs) but it will also be cost effective since this work will be incidental to the street work.

Financial Details	Amounts
Borrowing Estimate	750,000
Borrowing Term	10 Years
Debt Service Estimate	97,128
Debt Service Funding Source	Operating Budget

Project Name: Worcester Walkability Initiative

This new plan will look at areas of the City where pedestrian activities are, or could be, high but the infrastructure needs to be upgraded to enhance the pedestrian's experience. This first year the activity site will be the walking loop around Indian Lake. This funding will allow for rehabilitation to existing sidewalks and installation of new walks to create a complete walking path.

Financial Details	Amounts
Borrowing Estimate	500,000
Borrowing Term	10 Years
Debt Service Estimate	64,752
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Private Street Conversion

These funds will be to convert private streets to public.

Financial Details	Amounts
Borrowing Estimate	1,500,000
Borrowing Term	10 Years
Debt Service Estimate	194,257
Debt Service Funding Source	Operating Budget

Project Name: Street Resurfacing

This funding will allow the DPW & P to continue the successful Street Resurfacing Program. This effort will be funded by anticipated chapter 90 funds expected at 4,800,000 and city funds of \$4,000,000 which will allow for the resurfacing of approximately 9 miles of streets. These funds will be used for residential resurfacing selected by City Council and arterials selected by DPW & P.

Financial Details	Amounts
Borrowing Estimate	4,000,000
Borrowing Term	10 Years
Debt Service Estimate	518,018
Debt Service Funding Source	Operating Budget

Department: Department of Public Works & Parks
Project Area: Transportation Projects--Design

Project Name: Bikeways-Segment 7

This T.I.P. project will construct a separated bikeway from Quinsigamond Ave. to McGrath Blvd at Franklin St. The new path will allow bicyclists to ride from Millbury's Segment 6 to Union Station Intermodal Center. This funding will allow for continued design.

Financial Details	Amounts
Borrowing Estimate	25,000
Borrowing Term	10 Years
Debt Service Estimate	3,238
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Grafton Street

This TIP Project will improve traffic management along the Grafton st. Corridor (route 122) from Franklin St. to Washtington Ssquare to Rice Square. This \$4.6M TIP project has no scheduled date, but it is a priority of the City. This funding will be used for continued design and right of way costs.

Financial Details	Amounts
Borrowing Estimate	150,000
Borrowing Term	10 Years
Debt Service Estimate	19,426
Debt Service Funding Source	Operating Budget

Project Name: Central Business District Streetscape

Congressman McGovern Secured an earmark of \$4,500,000 for roadwork and sidewalk streetscape within the Central Business District. The project will rehabilitate roadways, sidewalks, and traffic signals along Main St. from MLK to Myrtle. The amount of funding requested will allow for continued engineering/design.

Financial Details	Amounts
Borrowing Estimate	50,000
Borrowing Term	10 Years
Debt Service Estimate	6,475
Debt Service Funding Source	Operating Budget

Project Name: Central Business District Road and Streetscape

This funding will complete the estimated construction cost for this years program and provide money to pay for construction over site and quality control program.

Financial Details	Amounts
Borrowing Estimate	750,000
Borrowing Term	10 Years
Debt Service Estimate	97,128
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Lincoln Street

Design for this project is at the 25% level. This funding is requested to secure Right of Way (temporary and permanent easements) along Lincoln St. from Marsh Ave. to Plantation St.

Financial Details	Amounts
Borrowing Estimate	150,000
Borrowing Term	10 Years
Debt Service Estimate	19,426
Debt Service Funding Source	Operating Budget

Project Name: Mill Street

The Mill Street project is intended to enhance the pedestrian bicycle activities between Coes and First Sts. By improving the alignment of the roadway and widening the sidewalks adjacent to the waterway. This funding will start the design/engineering phase.

Financial Details	Amounts
Borrowing Estimate	100,000
Borrowing Term	10 Years
Debt Service Estimate	12,950
Debt Service Funding Source	Operating Budget

Project Name: Lake Ave

This T.I.P. project would renovate Lake Ave. from Belmont St. to Coburn Ave. Enhancements would include the redesign of the median islands and the potential for a multi-use ped/bike path along the east side. This funding will start the design/engineering phase.

Financial Details	Amounts
Borrowing Estimate	100,000
Borrowing Term	10 Years
Debt Service Estimate	12,950
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: McKeon Road

The McKeon Road project will install new sidewalks along the west side of McKeon Rd. from Holy Cross Stadium to Butler St. The new sidewalk will connect the Holy Cross and Southbridge/Cambridge Sts neighborhoods to the Quinsig' Village. This funding will allow for non-participating items.

Financial Details	Amounts
Borrowing Estimate	50,000
Borrowing Term	10 Years
Debt Service Estimate	6,475
Debt Service Funding Source	Operating Budget

Project Name: North Lake Linear Park-Phase 1

The project is complete and construction will start in the summer of 2013. The requested money will complete the construction funding for this first phase of work on the linear park.

Financial Details	Amounts
Borrowing Estimate	250,000
Borrowing Term	10 Years
Debt Service Estimate	32,376
Debt Service Funding Source	Operating Budget

Project Name: Winthrop Street Area Traffic Improvements

This request will allow us to continue design activities relative to the T.I.P. project that will include three intersections: Vernon St. at Endicott and Winthrop Sts., Providence St. at Winthrop St., and Heywood St. at Granite St. The project budget listed on the T.I.P. is \$2.5M. A portion of these funds will also be used for Right of Way.

Financial Details	Amounts
Borrowing Estimate	135,000
Borrowing Term	10 Years
Debt Service Estimate	17,483
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Park Ave Signals

The future T.I.P. project on Park Ave will replace and coordinate all of the traffic signals from Grove Street to Webster Square. The purpose of the project is to improve efficiency and reduce accidents and congestion. This funding will allow for initiation of the engineering/design effort.

Financial Details	Amounts
Borrowing Estimate	150,000
Borrowing Term	10 Years
Debt Service Estimate	19,426
Debt Service Funding Source	Operating Budget

Project Name: Canal District Streetscape Improvements

The renovation of Harding St., from Winter St. to Kelley Sq. will be accomplished b Mass DOT The requested funds will be used for Right of Way and non-participating items including streetscape elements.

Financial Details	Amounts
Borrowing Estimate	250,000
Borrowing Term	10 Years
Debt Service Estimate	32,376
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Department:	Department of Public Works & Parks
Project Area:	DPW&P Other Projects

Project Name: Traffic Signal Loop Detectors

Many of the city's traffic signal locations are not running efficiently because the vehicle detectors are in need of repair. This funding will allow us to make repairs to damaged loop detectors to make intersection operations more efficient.

Financial Details	Amounts
Borrowing Estimate	50,000
Borrowing Term	10 Years
Debt Service Estimate	6,475
Debt Service Funding Source	Operating Budget

Project Name: Traffic Signals Upgrades

This funding allows for improvements to existing traffic signals and to install new pedestrian flashing beacons. Locations for improvements might include W. Boylston at Ruthven and Elm at West. Pedestrian beacons will be evaluated as needs arise.

Financial Details	Amounts
Borrowing Estimate	100,000
Borrowing Term	10 Years
Debt Service Estimate	12,950
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: New Traffic Signal Locations

With the opening of Front St. it was determined that a new traffic signal is required at the intersection of Front St. at Church St. Approval of this funding will allow the Department to install a new traffic signal this fall.

Financial Details	Amounts
Borrowing Estimate	200,000
Borrowing Term	10 Years
Debt Service Estimate	25,901
Debt Service Funding Source	Operating Budget

Project Name: Guard Rail

This request is for funding to install guard rails at sites where the safety of pedestrians and/or property requires barriers to separate moving vehicle from sidewalks and personal property. This level of funding will allow us to continue maintenance of these structures.

Financial Details	Amounts
Borrowing Estimate	25,000
Borrowing Term	10 Years
Debt Service Estimate	3,238
Debt Service Funding Source	Operating Budget

Project Name: Bridge Rehabilitation

The City has and DPW&P has reasonability for 20 bridges within the city limits. These funds will allow us continue maintenance of these structures.

Financial Details	Amounts
Borrowing Estimate	50,000
Borrowing Term	10 Years
Debt Service Estimate	6,475
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Department:	Department of Public Works & Parks
Project Area:	Parks Infrastructure

Project Name: Green Hill Park
This funding will be used to leverage a PARC Grant for renovations to Green Hill Park to include upgrades to Green Hill Farm, playground expansion, and other infrastructure upgrades.

Financial Details	Amounts
Borrowing Estimate	1,000,000
Borrowing Term	15 Years
Debt Service Estimate	96,342
Debt Service Funding Source	Operating Budget

Project Name: Elm Park
This funding will be added to the existing PARC Grant and City funding to expand the renovations to Elm Park which includes upgrades to the walkways, benches, picnic tables and other amenities including the renovations to the Chamberlain Fountain.

Financial Details	Amounts
Borrowing Estimate	800,000
Borrowing Term	15 Years
Debt Service Estimate	77,074
Debt Service Funding Source	Operating Budget

Project Name: Blackstone Gateway Park
Funding for the design and construction of park improvements at Blackstone Gateway Park.

Financial Details	Amounts
Borrowing Estimate	1,500,000
Borrowing Term	15 Years
Debt Service Estimate	144,513
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Open Space and Management Plan

This funding will be used to expand on the City of Worcester Open Space Plan, continue upgrades to mapping and general management plans.

Financial Details	Amounts
Borrowing Estimate	100,000
Borrowing Term	15 Years
Debt Service Estimate	9,634
Debt Service Funding Source	Operating Budget

Project Name: Blithewood Park

This funding will be used to replace an existing playground that is in need of complete replacement with the state-of-the-art playground.

Financial Details	Amounts
Borrowing Estimate	300,000
Borrowing Term	15 Years
Debt Service Estimate	28,903
Debt Service Funding Source	Operating Budget

Project Name: TY Cobb

This funding will be used to rebuild the little league field at TY Cobb and upgrade the facilities including fields, walkways, bleachers, lighting and benches.

Financial Details	Amounts
Borrowing Estimate	500,000
Borrowing Term	15 Years
Debt Service Estimate	48,171
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Indian Hill
This funding will be used with existing authorizations to implement phase I of the Master Plan which includes a new parking lot, drop off area, basketball court and other facility upgrades.

Financial Details	Amounts
Borrowing Estimate	650,000
Borrowing Term	15 Years
Debt Service Estimate	62,622
Debt Service Funding Source	Operating Budget

Project Name: Playground Assessment and Inspection
This funding will assist the Department in the assessment and inspection of the 35+ existing playgrounds throughout the City.

Financial Details	Amounts
Borrowing Estimate	125,000
Borrowing Term	15 Years
Debt Service Estimate	12,043
Debt Service Funding Source	Operating Budget

Project Name: Logan Field
This funding will be used to renovate the existing baseball field to include improved drainage, infield, lighting and access. This funding will be used to rebuild the little league field at TY Col and upgrade the facilities other facilities including fields, walkways, bleachers, lighting, and benches.

Financial Details	Amounts
Borrowing Estimate	500,000
Borrowing Term	15 Years
Debt Service Estimate	48,171
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Castle Park
This funding will be used to begin implementation of improvements to Castle Park based on the approved Master Plan.

Financial Details	Amounts
Borrowing Estimate	250,000
Borrowing Term	15 Years
Debt Service Estimate	24,086
Debt Service Funding Source	Operating Budget

Project Name: Greenwood Park
This funding will be matched by the Quinsigamond Village Improvement Advisory Committee to implement a phase one renovation program.

Financial Details	Amounts
Borrowing Estimate	550,000
Borrowing Term	15 Years
Debt Service Estimate	52,988
Debt Service Funding Source	Operating Budget

Project Name: Burncoat Street Playground
This funding will assist the Department in the continued renovation of this facility.

Financial Details	Amounts
Borrowing Estimate	350,000
Borrowing Term	15 Years
Debt Service Estimate	33,720
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Green Hill Golf Course
This funding will be added to existing allocations to complete course upgrades which includes redesign of the 7th & 8th hole and the driving range.

Financial Details	Amounts
Borrowing Estimate	500,000
Borrowing Term	15 Years
Debt Service Estimate	48,171
Debt Service Funding Source	Operating Budget

Department: Department of Public Works & Hope Cemetery
Project Area: Hope Cemetery

Project Name: Hope Cemetery-New Section
This funding will be used to begin development of new sections within Hope Cemetery.

Financial Details	Amounts
Borrowing Estimate	50,000
Borrowing Term	15 Years
Debt Service Estimate	4,817
Debt Service Funding Source	Operating Budget

Project Name: Hope Cemetery-Water Service
This funding will be used to leverage additional funding and to begin the process of installing a new water system within Hope Cemetery. The current system has outlived its useful life and the Cemetery is currently using barrels to meet the water needs of the community. This practice is time consuming and reduces our staff ability to perform other needed tasks at this facility.

Financial Details	Amounts
Borrowing Estimate	500,000
Borrowing Term	15 Years
Debt Service Estimate	48,171
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Department:	Department of Public Works & Parks
Project Area:	Water Enterprise

Project Name: Watershed Land Acquisition

Funding will allow for the purchase land and conservation restrictions in the City's watershed to prevent development and to protect the water quality of our surface water supplies.

Financial Details	Amounts
Borrowing Estimate	300,000
Borrowing Term	30 Years
Debt Service Estimate	19,515
Debt Service Funding Source	-

Project Name: Water Pump Station Rehabilitation

Funds will allow for the on-going rehabilitation of the City's 14 water pump stations and associated facilities to ensure reliable delivery of water to Worcester homes and businesses.

Financial Details	Amounts
Borrowing Estimate	250,000
Borrowing Term	30 Years
Debt Service Estimate	16,263
Debt Service Funding Source	Water

Project Name: Reservoir Rehabilitation

These funds will be used to rehabilitate dams, gate houses and appurtenant structures in our Reservoir Network System.

Financial Details	Amounts
Borrowing Estimate	2,300,000
Borrowing Term	30 Years
Debt Service Estimate	149,618
Debt Service Funding Source	Water

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Filtration Plant Modification

Funding will allow the continuation of filter media replacement and sluice gate valves in the Filtration Plant.

Financial Details	Amounts
Borrowing Estimate	250,000
Borrowing Term	30 Years
Debt Service Estimate	16,263
Debt Service Funding Source	Water

Project Name: Transmission Mains & Repairs

These funds will provide funding for the first phase of the 48 inch and 42 inch Low Service transmission main rehabilitation.

Financial Details	Amounts
Borrowing Estimate	2,000,000
Borrowing Term	30 Years
Debt Service Estimate	130,103
Debt Service Funding Source	Water

Project Name: Water Mains & Gates

These funds will allow for continuing rehabilitation of the water distribution system to modify hydraulic and water quality needs and also for rehabilitation of mains identified for the resurfacing program.

Financial Details	Amounts
Borrowing Estimate	4,000,000
Borrowing Term	30 Years
Debt Service Estimate	260,206
Debt Service Funding Source	Water

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: **Water Meter Replacement**
These funds will allow for the maintenance of 40,000 radio signal automated meter reading retrieval devices and water meters including testing of the larger meters.

Financial Details	Amounts
Borrowing Estimate	100,000
Borrowing Term	30 Years
Debt Service Estimate	6,505
Debt Service Funding Source	Water

Project Name: **Cross Connection Testing & Surveys**
Funds will allow for the continuation of surveying and testing of approximately 5,000 locations the city for existing and potential cross connections as required by Federal and State Law.

Financial Details	Amounts
Borrowing Estimate	150,000
Borrowing Term	30 Years
Debt Service Estimate	9,758
Debt Service Funding Source	Water

Project Name: **Water Accounting & Analysis**
These funds will be used for meter testing and distribution software modeling.

Financial Details	Amounts
Borrowing Estimate	100,000
Borrowing Term	30 Years
Debt Service Estimate	6,505
Debt Service Funding Source	Water

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Hydrants

The program consists of replacing damaged hydrants as well as maintaining and upgrading existing hydrants. Water Operations replaces approximately 80 hydrants per year.

Financial Details	Amounts
Borrowing Estimate	200,000
Borrowing Term	30 Years
Debt Service Estimate	13,010
Debt Service Funding Source	Water

Department:	Department of Public Works & Parks
Project Area:	Sewer Enterprise

Project Name: New Sewer Construction

This funding is used to install new sewers in areas where there are currently no sewers. Priority is given to areas of failed septic.

Financial Details	Amounts
Borrowing Estimate	500,000
Borrowing Term	30 Years
Debt Service Estimate	32,526
Debt Service Funding Source	Sewer

Project Name: Infiltration Control-City

This allocation will allow for the continuation of the ongoing program which identifies and reduces extraneous flows in the sanitary sewer systems, diminishing capacity and causing overflows. This years focus will be in the area that contributes to the Lake Avenue Sewer.

Financial Details	Amounts
Borrowing Estimate	1,500,000
Borrowing Term	30 Years
Debt Service Estimate	97,577
Debt Service Funding Source	Sewer

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Sewer Pumping Stations

This program includes capital improvements to the 31 sewer pump stations. These improvements increase efficiency and reliability and reduce the potential of environmental damage due to pump station by-passes. This year's program includes new pumps and controls at the Arletta Ave Station; and SCADA system at numerous critical pump stations.

Financial Details	Amounts
Borrowing Estimate	500,000
Borrowing Term	30 Years
Debt Service Estimate	32,526
Debt Service Funding Source	Sewer

Project Name: Interceptor Inspection

This is ongoing program to inspect and repair critical pipelines in the collection system. This year's funding will be used to rehabilitate the interceptors along Cambridge Street, which has been identified as structurally deficient.

Financial Details	Amounts
Borrowing Estimate	6,000,000
Borrowing Term	30 Years
Debt Service Estimate	390,309
Debt Service Funding Source	Sewer

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Sewer Reconstruction Program

This allocation is for the continuation of the ongoing sewer replacement program for sanitary, surface and combined sewers which are subject to imminent failure. A portion of the allocation will be set aside for emergency sewer repairs which arise over the course of the fiscal year. DPW maintains a list that is revised annually and is used to determine which locations are replaced. This year's program will include sewers in locations scheduled for resurfacing.

Financial Details	Amounts
Borrowing Estimate	3,000,000
Borrowing Term	30 Years
Debt Service Estimate	195,154
Debt Service Funding Source	Sewer

Project Name: CSO LTCP

This program enables the ongoing effort to develop and implement the EPA-mandated combined sewage overflow (CSO) long term control plan (LTCP), including integrated planning efforts with the Upper Blackstone Water Pollution Abatement District.

Financial Details	Amounts
Borrowing Estimate	1,000,000
Borrowing Term	30 Years
Debt Service Estimate	65,051
Debt Service Funding Source	Sewer

Project Name: Storm Water Permit

Funding will allow DPW& P to begin implementation of the city's impending EPA-mandated storm water permit.

Financial Details	Amounts
Borrowing Estimate	1,000,000
Borrowing Term	30 Years
Debt Service Estimate	65,051
Debt Service Funding Source	Sewer

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: Beaver Brook Culvert

This allocation will allow for the continued funding of a replacement culvert between May and Maywood streets. This new culvert will enhance water quality and reduce flooding while creating an attractive walkway on the surface.

Financial Details	Amounts
Borrowing Estimate	1,000,000
Borrowing Term	30 Years
Debt Service Estimate	65,051
Debt Service Funding Source	Sewer

Project Name: Green Island Flooding Study

This funding will allow for a review of potential strategies to reduce flooding in the Green Island neighborhood.

Financial Details	Amounts
Borrowing Estimate	1,000,000
Borrowing Term	30 Years
Debt Service Estimate	65,051
Debt Service Funding Source	Sewer

Project Name: Generator Rehabilitation

This funding is to commence a major rehabilitation of the generators servicing sewer pump stations. Generators to be replaced include those at the Botan Bay Pump Station, and the Sears Island Pump Station.

Financial Details	Amounts
Borrowing Estimate	300,000
Borrowing Term	30 Years
Debt Service Estimate	19,515
Debt Service Funding Source	Sewer

FISCAL YEAR 2014 CAPITAL BUDGET--INFRASTRUCTURE

Infrastructure Detail and Descriptions

Project Name: **Surface Drain Control**
This program addresses drainage system improvements to mitigate flooding at various locations. This year's program will include detention areas to reduce flooding in the Broad Meadow Brook area and system improvements in conjunction with the resurfacing program.

Financial Details	Amounts
Borrowing Estimate	1,000,000
Borrowing Term	30 Years
Debt Service Estimate	65,051
Debt Service Funding Source	Sewer

Project Name: **Millbury Street Storage Facility**
This funding will be used to complete operational and efficiency improvements to the material handling and storage components of this facility.

Financial Details	Amounts
Borrowing Estimate	125,000
Borrowing Term	30 Years
Debt Service Estimate	8,131
Debt Service Funding Source	Sewer

Project Name: **CMOM Study**
This funding allows for components of the CMOM (Capacity Management Operations and Maintenance) Program which was part of the Administrative Order related to sanitary sewer overflows (SSOs). The components include (but are not limited too) a Priority Cleaning Plan, a Structural Integrity Investigation and a Long Term Preventive Maintenance Program, Including a new Maintenance Management System (MMS).

Financial Details	Amounts
Borrowing Estimate	200,000
Borrowing Term	30 Years
Debt Service Estimate	13,010
Debt Service Funding Source	Sewer

Project Name: **Lake Ave Pump Station**
The FY14 allocation will provide the final piece of funding for improvements to the Lake Avenue Pump Station, which will increase pumping capacity and reduce the potential of overflows.

Financial Details	Amounts
Borrowing Estimate	100,000
Borrowing Term	30 Years
Debt Service Estimate	6,505
Debt Service Funding Source	Sewer

FISCAL YEAR 2014 CAPITAL BUDGET - CAPITAL EQUIPMENT

Equipment Five Year Capital Plan

Year	FY14	FY15	FY16	FY17	FY18
Public Works					
Various Equipment/Rolling Stock	400,000	600,000	500,000	600,000	500,000
Total Public Works	400,000	600,000	500,000	600,000	500,000
Public Works - Parks Division					
Various Parks Equipment/Rolling Stock	250,000	250,000	250,000	250,000	250,000
Total Public Works - Parks Division	250,000	250,000	250,000	250,000	250,000
Technical Services					
Network Hardware, Firewall, Wiring etc	252,000	250,000	300,000	250,000	300,000
Total Technical Services	252,000	250,000	300,000	250,000	300,000
Police					
6 Marked, 8 Unmarked, phones, ravens	567,000	28,000		35,000	
Total Police	567,000	28,000	0	35,000	0
Fire Department					
Ladder, Roof Ladder, SCBA, Radios	700,000				
Total Fire Department	700,000	0	0	0	0
Elder Affairs					
Commercial Dishwasher	6,000				
Chairs	4,000	4,000	4,000		
Surveillance Camera System	11,000				
Total Elder Affairs	21,000	4,000	4,000	0	0
Inspectional Services					
Small sedans	45,000	31,500	33,075	34,729	36,465
Pickup trucks 4X4	30,000		32,000		33,000
Total Inspectional Services	75,000	31,500	65,075	34,729	69,465
Assesing					
SUV 4/4 Truck		45,000			
Total Assesing	0	45,000	0	0	0
Library					
Cooling Tower Fan Motor with VFD		16,495			
UPS Replacement			40,000		
Blade Server Replacement		5,300			
Pick up Truck/Plow				31,000	
Total Library	0	21,795	40,000	31,000	0
Schools Equipment	500,000	500,000	500,000	500,000	500,000
TOTAL TAX LEVY	2,765,000	1,730,295	1,659,075	1,700,729	1,619,465

FISCAL YEAR 2014 CAPITAL BUDGET - CAPITAL EQUIPMENT

Equipment Five Year Capital Plan

Year	FY14	FY15	FY16	FY17	FY18
Public Works - Water Division					
Instruments / Computers	15,000	15,000	15,000	15,000	
Mobile Radios	10,000		17,000	17,000	
Crew Cab Truck 4WD w/ plow	40,000		35,000	35,000	
Replace 3/4 ton pickup at Reservoirs	35,000	40,000			
Backhoe w plow	120,000		120,000		120,000
Utility / Meter Truck	30,000		50,000	50,000	
2 - 1/2 Ton Pickup w Tool Boxes	50,000	75,000		50,000	50,000
5 Ton Dump Truck	140,000		150,000	150,000	
GIS	25,000	25,000			
1 ton Utility Truck					100,000
Sedan			25,000	25,000	
Brushes / Chippers					50,000
Misc Tools WFP			50,000	50,000	
Misc Tools Water Ops		50,000	50,000	50,000	
Farm Tractor 4WD		50,000			
Utility Truck Construction		100,000		100,000	
Utility Truck 3/4 Ton					35,000
Security Vehicle		70,000			70,000
4 WD Pickup Truck		25,000	50,000	50,000	
Dump Truck 4WD Plow		100,000			100,000
3/4 Ton Utility Truck			35,000	35,000	
Compressor Truck			125,000	125,000	
Filtration Plant / Lab - Misc Equip		100,000	100,000	100,000	100,000
Snow blowers		3,000			
Total Public Works - Water Division	465,000	653,000	822,000	852,000	625,000
Public Works - Sewer Division					
Jet flusher	165,000			165,000	
Catch basin	205,000	190,000	190,000	190,000	210,000
Street Sweeper	355,000	175,000	175,000	200,000	200,000
Claws	36,000				
Pickup truck	35,000			35,000	
Radios	5,000				
5 Ton Dump Truck w plow & sander		160,000	160,000		100,000
Chipper			35,000		
3/4 Ton Pickup Crew Cab			40,000		
Crew Cab with Utility Body		90,000			
Staff Vehicle			50,000	35,000	
TV Inspection Van		150,000			
Pickup Truck 1/2 Ton		25,000		50,000	50,000

FISCAL YEAR 2014 CAPITAL BUDGET - CAPITAL EQUIPMENT

Equipment Five Year Capital Plan

Year	FY14	FY15	FY16	FY17	FY18
Backhoe 4WD			90,000		
6" Trailer Pump				50,000	
Tag along Compressor			15,000		
Total Public Works - Sewer Division	801,000	790,000	755,000	725,000	560,000
Public Works - Golf Division					
Table, Chairs and Misc	30,000		20,000		25,000
Golf Driving Range Equipment	50,000				
Golf Cart Trade In for Electric Carts		175,000			
Total Public Works - Golf Division	80,000	175,000	20,000	0	25,000
TOTAL ENTERPRISES	1,346,000	1,618,000	1,597,000	1,577,000	1,210,000

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department:	Elder Affairs
Equipment Description:	Commercial Dishwasher

The current dishwasher was installed in the Senior Center kitchen for its opening in 2000. It is used daily to clean dishes (utensils etc) used for the federal meals program as well as the Diner meals. With 100-250 people eating at the Senior Center daily, this equipment is essential and receives a great deal of use. Due to recurring failures, the equipment needs to be replaced.

Financial Details	Amounts
Borrowing Estimate	6,000
Borrowing Term	5 Years
Debt Service Estimate	1,386
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	500
Maintenance Cost Funding Source	Operating Budget

Department:	Elder Affairs
Equipment Description:	Vinyl-covered Chairs

Current chairs are in poor condition with stains or deemed unusable. Chairs that need to be replaced were purchased in 2000.

Financial Details	Amounts
Borrowing Estimate	5,000
Borrowing Term	5 Years
Debt Service Estimate	1,155
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	-
Maintenance Cost Funding Source	Operating Budget

Department:	Elder Affairs
Equipment Description:	Surveillance Camera System

Recommended by WPD to have camera installed due to increasing vandalism. Camera's would be helpful for further investigation and the proposed system would provide high resolution photos admissible in court.

Financial Details	Amounts
Borrowing Estimate	10,000
Borrowing Term	5 Years
Debt Service Estimate	2,310
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	500
Maintenance Cost Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department:	Inspectional Service
Equipment Description:	Three Small Sedans

Vehicles are for inspectional purposes and will be purchased to replace and aging fleet. Without these vehicles, inspectors will be forced to utilize there POV and be paid mileage. This does not present the professional appearance necessary for our interaction with the public.

Financial Details	Amounts
Borrowing Estimate	45,000
Borrowing Term	5 Years
Debt Service Estimate	10,394
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	1,800
Maintenance Cost Funding Source	Operating Budget

Department:	Inspectional Service
Equipment Description:	New 4X4 Pickup Truck

This vehicle is to add to our one existing 4X4. Inspections take place during all kinds of weather regardless of the road conditions or hour. At present there have been emergency inspections that have been delayed until the 4 wheel drive became available. We also need to ensure transportation to and from the EOC during emergencies regardless of road conditions.

Financial Details	Amounts
Borrowing Estimate	30,000
Borrowing Term	5 Years
Debt Service Estimate	6,929
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	1,200
Maintenance Cost Funding Source	Operating Budget

Department:	Public Works - Administration
Equipment Description:	Various Rolling Stock

Replace varioius pieces of rolling stock, including pick up trucks, dump trucks, and loadpackers.

Financial Details	Amounts
Borrowing Estimate	450,000
Borrowing Term	5 Years
Debt Service Estimate	103,939
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	18,000
Maintenance Cost Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department:	Parks
Equipment Description:	Various Rolling Stock

Replace various pieces of rolling stock, including pick up trucks, Mowers, and other equipment

Financial Details	Amounts
Borrowing Estimate	200,000
Borrowing Term	5 Years
Debt Service Estimate	46,195
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	8,000
Maintenance Cost Funding Source	Operating Budget

Department:	Police
Equipment Description:	6 Marked Ford Taurus Interceptor

This is a replacement vehicle for routine police patrol

Financial Details	Amounts
Borrowing Estimate	200,000
Borrowing Term	5 Years
Debt Service Estimate	46,195
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	1,100
Maintenance Cost Funding Source	Operating Budget

Department:	Police
Equipment Description:	8 Unmarked Ford Taurus Interceptor

Replacement of unmarked Ford Taurus over 6 years old

Financial Details	Amounts
Borrowing Estimate	232,000
Borrowing Term	5 Years
Debt Service Estimate	53,586
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	600
Maintenance Cost Funding Source	Operating Budget

Department:	Police
Equipment Description:	Telephone System

Replace the entire phone system at police headquarters. The system was purchased in 1999 and is held together with gum and paperclips. We can no longer get parts and are one glitch away from no phone service at all.

Financial Details	Amounts
Borrowing Estimate	75,000
Borrowing Term	5 Years
Debt Service Estimate	17,323
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	4,000
Maintenance Cost Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department:	Police
Equipment Description:	Replacement of Computer Service in Cruisers

The department is moving from the current wireless provider Sprint to Verizon because of serious reception and service issues throughout the city. In order to move the cruiser laptops over to Verizon service we require new secure network devices for each cruiser at a cost of \$880.00 each. Without these devices we can not guarantee connectivity in our cruiser.

Financial Details	Amounts
Borrowing Estimate	55,000
Borrowing Term	5 Years
Debt Service Estimate	12,704
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	-
Maintenance Cost Funding Source	Operating Budget

Department:	Police
Equipment Description:	Defibrillators

Purchased (3) AED (defibrillators one for each floor of police headquarters).

Financial Details	Amounts
Borrowing Estimate	6,000
Borrowing Term	5 Years
Debt Service Estimate	1,386
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	-
Maintenance Cost Funding Source	Operating Budget

Department:	Fire
Equipment Description:	Portable Ladders

Due to age and condition several ladders have had to be taken out of service for safety reasons. NFPA standards require these ladders to be carried on apparatus. In addition to not meeting the standard the public is at risk without these ladders in the event that they are needed for rescue.

Financial Details	Amounts
Borrowing Estimate	5,000
Borrowing Term	5 Years
Debt Service Estimate	1,155
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	-
Maintenance Cost Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department:	Fire
Equipment Description:	4X4 Pickup Truck

To replace a truck in disrepair which is well past its useful life.

Financial Details	Amounts
Borrowing Estimate	42,000
Borrowing Term	5 Years
Debt Service Estimate	9,701
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	2,000
Maintenance Cost Funding Source	Operating Budget

Department:	Fire
Equipment Description:	Ladder Truck

To replace a truck in disrepair which is well past its useful life.

Financial Details	Amounts
Borrowing Estimate	650,000
Borrowing Term	5 Years
Debt Service Estimate	150,134
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	2,000
Maintenance Cost Funding Source	Operating Budget

Department:	Technical Services
Equipment Description:	Network Security/Backup

Network Security, Network Hardware, Firewall, and Backup Systems

Financial Details	Amounts
Borrowing Estimate	252,000
Borrowing Term	5 Years
Debt Service Estimate	58,206
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	2,000
Maintenance Cost Funding Source	Operating Budget

Department:	Worcester Public Schools
Equipment Description:	Various Equipment

To replace current ford taurus which will allow for easy access to construction site.

Financial Details	Amounts
Borrowing Estimate	500,000
Borrowing Term	5 Years
Debt Service Estimate	115,487
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	1,000
Maintenance Cost Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department:	Public Works - Golf Division
Equipment Description:	Tables & Chairs

This funding will be used to purchase additional tables and chairs for Green Hill Golf Course.

Financial Details	Amounts
Borrowing Estimate	30,000
Borrowing Term	5 Years
Debt Service Estimate	6,929
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	-
Maintenance Cost Funding Source	Operating Budget

Department:	Public Works - Golf Division
Equipment Description:	Golf Driving Range Equipment

This funding will be used for proper driving range equipment.

Financial Details	Amounts
Borrowing Estimate	50,000
Borrowing Term	5 Years
Debt Service Estimate	11,549
Debt Service Funding Source	Operating Budget
Maintenance Cost Estimate (average annual)	2,000
Maintenance Cost Funding Source	Operating Budget

Department:	Public Works - Sewer Division
Equipment Description:	Jet Flusher

Replacement of old and outdated equipment

Financial Details	Amounts
Borrowing Estimate	165,000
Borrowing Term	5 Years
Debt Service Estimate	38,111
Debt Service Funding Source	Sewer
Maintenance Cost Estimate (average annual)	6,600
Maintenance Cost Funding Source	Sewer

Department:	Public Works - Sewer Division
Equipment Description:	Catch Basin Cleaner with Plow

Financial Details	Amounts
Borrowing Estimate	205,000
Borrowing Term	5 Years
Debt Service Estimate	47,350
Debt Service Funding Source	Sewer
Maintenance Cost Estimate (average annual)	8,200
Maintenance Cost Funding Source	Sewer

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department:	Public Works - Sewer Division
Equipment Description:	2-Street Sweepers

Replacement of old and outdated equipment

Financial Details	Amounts
Borrowing Estimate	355,000
Borrowing Term	5 Years
Debt Service Estimate	81,996
Debt Service Funding Source	Sewer
Maintenance Cost Estimate (average annual)	14,200
Maintenance Cost Funding Source	Sewer

Department:	Public Works - Sewer Division
Equipment Description:	2-Claws

Financial Details	Amounts
Borrowing Estimate	36,000
Borrowing Term	5 Years
Debt Service Estimate	8,315
Debt Service Funding Source	Sewer
Maintenance Cost Estimate (average annual)	1,440
Maintenance Cost Funding Source	Sewer

Department:	Public Works - Sewer Division
Equipment Description:	3/4 Ton Pickup 4WD with Plow

Replacement/upgrade of old and outdated equipment.

Financial Details	Amounts
Borrowing Estimate	35,000
Borrowing Term	5 Years
Debt Service Estimate	8,084
Debt Service Funding Source	Sewer
Maintenance Cost Estimate (average annual)	1,400
Maintenance Cost Funding Source	Sewer

Department:	Public Works - Sewer Division
Equipment Description:	Radios-handheld

Replacement of malfunctioning and damaged radios that are no longer useful.

Financial Details	Amounts
Borrowing Estimate	5,000
Borrowing Term	5 Years
Debt Service Estimate	1,155
Debt Service Funding Source	Sewer
Maintenance Cost Estimate (average annual)	200
Maintenance Cost Funding Source	Sewer

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department:	Public Works - Water Division
Equipment Description:	GIS

This funding will allow for the continued improvements of data management, including software, licenses, training, software and related items to GIS.

Financial Details	Amounts
Borrowing Estimate	25,000
Borrowing Term	5 Years
Debt Service Estimate	5,774
Debt Service Funding Source	Water
Maintenance Cost Estimate (average annual)	1,000
Maintenance Cost Funding Source	Water

Department:	Public Works - Water Division
Equipment Description:	5 Ton Dump Truck

Replace existing dump truck that is rusted and subject to frequent downtime due to mechanical issues.

Financial Details	Amounts
Borrowing Estimate	140,000
Borrowing Term	5 Years
Debt Service Estimate	32,336
Debt Service Funding Source	Water
Maintenance Cost Estimate (average annual)	5,600
Maintenance Cost Funding Source	Water

Department:	Public Works - Water Division
Equipment Description:	Instruments/Computers

Replace/upgrade network equipment and existing computers at the Filtration Plant, Reservoir office and Water headquarters (18 East Worcester Street).

Financial Details	Amounts
Borrowing Estimate	15,000
Borrowing Term	5 Years
Debt Service Estimate	3,465
Debt Service Funding Source	Water
Maintenance Cost Estimate (average annual)	600
Maintenance Cost Funding Source	Water

Department:	Public Works - Water Division
Equipment Description:	Mobile Radios

To replace failed mobile radios.

Financial Details	Amounts
Borrowing Estimate	10,000
Borrowing Term	5 Years
Debt Service Estimate	2,310
Debt Service Funding Source	Water
Maintenance Cost Estimate (average annual)	400
Maintenance Cost Funding Source	Water

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department:	Public Works - Water Division
Equipment Description:	Crew Cab Truck 4WD w/ Plow

To replace existing crew pickup truck at Reservoirs that is beyond useful life. Needed to transport crews to and from worksites throughout the reservoir(s) land area.

Financial Details	Amounts
Borrowing Estimate	40,000
Borrowing Term	5 Years
Debt Service Estimate	9,239
Debt Service Funding Source	Water
Maintenance Cost Estimate (average annual)	1,600
Maintenance Cost Funding Source	Water

Department:	Public Works - Water Division
Equipment Description:	3/4 Ton 4WD Pick up Truck w/ plow

Replace existing 3/4 ton pickup truck at Reservoirs that is beyond useful life and subject to frequent breakdowns.

Financial Details	Amounts
Borrowing Estimate	35,000
Borrowing Term	5 Years
Debt Service Estimate	8,084
Debt Service Funding Source	Water
Maintenance Cost Estimate (average annual)	1,400
Maintenance Cost Funding Source	Water

Department:	Public Works - Water Division
Equipment Description:	Backhoe w/ Plow

Replace existing Ford backhoe which is 19 years old and is out of service because of major rehabilitation.

Financial Details	Amounts
Borrowing Estimate	120,000
Borrowing Term	5 Years
Debt Service Estimate	27,717
Debt Service Funding Source	Water
Maintenance Cost Estimate (average annual)	4,800
Maintenance Cost Funding Source	Water

Department:	Public Works - Water Division
Equipment Description:	Utility/Meter Truck

To replace older vehicle in disrepair and which is obsolete due to changing meter tasks. New vehicle needed for efficiency and is more adaptable to new modern meter/utility operations.

Financial Details	Amounts
Borrowing Estimate	30,000
Borrowing Term	5 Years
Debt Service Estimate	6,929
Debt Service Funding Source	Water
Maintenance Cost Estimate (average annual)	1,200
Maintenance Cost Funding Source	Water

FISCAL YEAR 2014 CAPITAL BUDGET--EQUIPMENT

Capital Equipment Detail and Descriptions

Department: Public Works - Water Division
Equipment Description: 2-1/2 Ton Pickup w/ Tool Boxes

Replace older Water Inspection vehicles, existing pick up trucks which are 12 to 14 years old are costly to maintain.

Financial Details	Amounts
Borrowing Estimate	50,000
Borrowing Term	5 Years
Debt Service Estimate	11,549
Debt Service Funding Source	Water
Maintenance Cost Estimate (average annual)	2,000
Maintenance Cost Funding Source	Water

FISCAL YEAR 2014 CAPITAL BUDGET - BUILDING REHABILITATION

Equipment Five Year Capital Plan

	FY14	FY15	FY16	FY17	FY18
Public Works					
DPW Administration	250,000				
Streets/Central Garage Building Repairs	250,000	250,000	250,000	250,000	250,000
Total Public Works	500,000	250,000	250,000	250,000	250,000
Public Works - Parks Division					
Parks Administration Building		250,000	250,000	250,000	250,000
Lake Park			250,000		
Greenwood Park		250,000		250,000	
Elm Park	250,000				
Millbury St. Storage Facility					
Hope Cemetery Building Renovations		250,000	150,000	150,000	150,000
South Worcester			250,000		
Shore Park		250,000	250,000		
Bell Pond				250,000	
Coes Pond		250,000		250,000	
Mulcahy Field					250,000
Crompton Park					350,000
East Park				100,000	
Green Hill Park			100,000		
Beaver Brook Park			100,000		
Farber Field			50,000		
Indian Lake					250,000
Total Public Works - Parks Division	250,000	1,250,000	1,400,000	1,250,000	1,250,000
Public Works - Auditorium					
Misc Facility Repairs		100,000	100,000	100,000	100,000
Stair Repair			750,000	750,000	750,000
Total Public Works - Auditorium	0	100,000	850,000	850,000	850,000
Fire Department					
Various Station Repairs	350,000	150,000	150,000	300,000	150,000
Total Fire Department	350,000	150,000	150,000	300,000	150,000
Inspectional Service					
Repoint Exterior Brickwork		25,000			
Repave Front Lot			15,000		
Seal and Stripe Main Lot				10,000	
Replace RTU's		10,000	10,000		
Total Inspectional Services	0	35,000	25,000	10,000	0

FISCAL YEAR 2014 CAPITAL BUDGET - BUILDING REHABILITATION

Equipment Five Year Capital Plan

	FY14	FY15	FY16	FY17	FY18
Elder Affairs					
Parking Lot		500,000			
Windows Replacement	10,000	9,000	9,000	9,000	9,000
Floor Covering	10,000	10,000	10,000	10,000	5,000
Roof		104,000			
Total Elder Affairs	20,000	623,000	19,000	19,000	14,000
Library					
Walkway Enclosure Project		1,500,000			
Loading Deck Replacement			40,000		
First Floor Carpet Replacement			180,000		
Total Library	0	1,500,000	220,000	0	0
City Hall					
Treasurer's Office Redesign/ADA		20,000			
Total City Hall	0				
POLICE					
Detective Bureau Rehabilitation	200,000				
Total Police	200,000	0	0	0	0
DCU					
Safety and Emergency Improvements	850,000				
Revenue Supported Tenant Fitout	1,000,000				
Contingency and Project Closeout	1,450,000				
Total Police	3,300,000	0	0	0	0
Worcester Redevelopment Authority	500,000				
Total Worcester Public Schools	13,000,000				
Total Tax Levy Rehab	17,620,000	3,908,000	2,914,000	2,679,000	2,514,000
Public Works - Sewer Division					
Sewer Building Rehab	400,000	100,000	100,000	100,000	100,000
Total Public Works - Sewer Division	400,000	100,000	100,000	100,000	100,000
Public Works - Golf Division					
New Pro Shop	0	400,000	250,000	0	250,000
Maintenance Facility	0	250,000	0	0	400,000
Cart Storage Facility	0	0	0	400,000	0
Total Public Works - Sewer Division	0	650,000	250,000	400,000	650,000
Public Works - Off Street Parking					

FISCAL YEAR 2014 CAPITAL BUDGET - BUILDING REHABILITATION

Equipment Five Year Capital Plan

	FY14	FY15	FY16	FY17	FY18
.					
Major Taylor Boulevard Garage	140,000				
Major Taylor Retail Area Improvements		215,000			
Total Public Works - Sewer Division	140,000	215,000	0	0	0
Total Enterprises	540,000	965,000	350,000	500,000	750,000

FISCAL YEAR 2014 CAPITAL BUDGET--REHABILITATION

Rehabilitation Detail and Descriptions

Department:	Elder Affairs
Project Name:	Windows

Replace Senior Center Windows.

Financial Details	Amounts
Borrowing Estimate	10,000
Borrowing Term	20 Years
Debt Service Estimate	802
Debt Service Funding Source	Operating Budget

Department:	Elder Affairs
Project Name:	Floor Covering

Replace Senior Center Floor Covering.

Financial Details	Amounts
Borrowing Estimate	10,000
Borrowing Term	20 Years
Debt Service Estimate	802
Debt Service Funding Source	Operating Budget

Department:	Public Works-Streets
Project Name:	Streets/Central Garage Building Repairs

This funding will allow for various repairs at the Street Operations and Central Garage and Sign Shop facilities, including new concrete pads at the CG tank farm, and new ventilation fans. This funding will allow for a safe working environment for the employees as well as cover costs associated with proper operational needs and requirements.

Financial Details	Amounts
Borrowing Estimate	250,000
Borrowing Term	20 Years
Debt Service Estimate	20,061
Debt Service Funding Source	Operating Budget

Department:	Public Works-Administration
Project Name:	Administration Building Rehab

This funding will allow for the continued minimal repairs to an aging building and auxiliary buildings at Albany Street. These funds will be utilized to maintain a safe and healthy working environment by addressing needs associated with roofing, HVAC, plumbing, electrical, window and doors, and other areas as aesthetic and safety.

Financial Details	Amounts
Borrowing Estimate	250,000
Borrowing Term	20 Years
Debt Service Estimate	20,061
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--REHABILITATION

Rehabilitation Detail and Descriptions

Department:	Public Works
Project Name:	Parks and Recreation-Elm Park

This reinvestment will be allocated to perform general renovations/upgrades to the two building at Elm Park. Improvements would include mechanical (heating & cooling), electrical, restroom, roof, door, aesthetics and general repairs.

Financial Details	Amounts
Borrowing Estimate	250,000
Borrowing Term	20 Years
Debt Service Estimate	20,061
Debt Service Funding Source	Operating Budget

Department:	Police Department
Project Name:	Investigative (Detective Bureau) Rehab

To improve investigative department working areas.

Financial Details	Amounts
Borrowing Estimate	200,000
Borrowing Term	20 Years
Debt Service Estimate	16,049
Debt Service Funding Source	Operating Budget

Department:	Fire Department
Project Name:	Various Station Repairs

Plumbing upgrades, Window replacements, floor and Front apron repairs

Financial Details	Amounts
Borrowing Estimate	350,000
Borrowing Term	20 Years
Debt Service Estimate	28,085
Debt Service Funding Source	Operating Budget

Department:	Worcester Public Schools
Project Name:	Accelerated Repair Program Two

Improvements to the following schools: Burncoat High, Doherty Memorial High, South High, Columbus Park, Tatnuck Magnet, Worcester East Middle, Worcester Arts Magnet.

Financial Details	Amounts
Borrowing Estimate	13,000,000
Borrowing Term	20 Years
Debt Service Estimate	1,043,154
Debt Service Funding Source	Operating Budget

FISCAL YEAR 2014 CAPITAL BUDGET--REHABILITATION

Rehabilitation Detail and Descriptions

Department:	DCU
Project Name:	Safety and Emergency Improvements

Final life safety, tenant fit out, and other improvements to supplement the DCU Special

Financial Details	Amounts
Borrowing Estimate	850,000
Borrowing Term	20 Years
Debt Service Estimate	68,206
Debt Service Funding Source	Operating Budget

Department:	DCU
Project Name:	Tenant Revenue Space Fitout

Final life safety, tenant fit out, and other improvements to supplement the DCU Special

Financial Details	Amounts
Borrowing Estimate	1,000,000
Borrowing Term	20 Years
Debt Service Estimate	80,243
Debt Service Funding Source	Tenant revenue

Department:	DCU
Project Name:	Project Closeout and Contingency

Final life safety, tenant fit out, and other improvements to supplement the DCU Special
District Financing Zone project currently underway at the DCU center.

Financial Details	Amounts
Borrowing Estimate	1,450,000
Borrowing Term	20 Years
Debt Service Estimate	116,352
Debt Service Funding Source	Operating Budget

Department:	Off Street Parking
Project Name:	Major Taylor Blvd. Garage

As part of the tenant fit-out of the retail (Sh'Boom's) area this funding will cover costs associated with the installation of FOG (Fat, Oil and Greases) elements such as grease traps and floor drains in areas as required.

Financial Details	Amounts
Borrowing Estimate	140,000
Borrowing Term	20 Years
Debt Service Estimate	11,234
Debt Service Funding Source	Off Street Parking

Department:	Sewer
Project Name:	Rehabilitation DPW Headquarters

FISCAL YEAR 2014 CAPITAL BUDGET--REHABILITATION

Rehabilitation Detail and Descriptions

To allow for the continuing rehabilitation of DPW & P Headquarters and Sewer Operations office facilities. Work will include electrical and structural improvements throughout the entire complex as well as providing for a modernization of office space and equipment and updating all safety items throughout.

Financial Details	Amounts
Borrowing Estimate	400,000
Borrowing Term	20 Years
Debt Service Estimate	32,097
Debt Service Funding Source	Sewer

Department:	Water
Project Name:	Millbury Street Storage Facility

These funds, supplemented with tax-levy funds, will allow for the completion of the Off Season Storage Facility Project at Millbury Street. This allocation will cover final costs associated with the building, drainage, grading, landscaping, and other aesthetic improvements to this area.

Financial Details	Amounts
Borrowing Estimate	125,000
Borrowing Term	20 Years
Debt Service Estimate	10,030
Debt Service Funding Source	Water