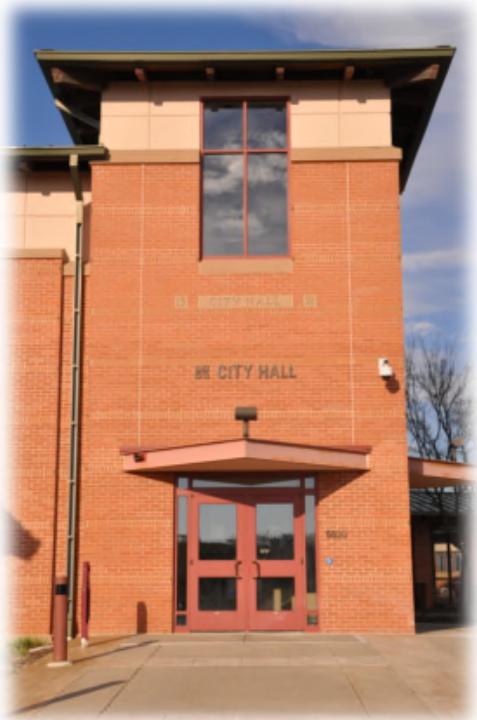


City of Fitchburg, Wisconsin 2019-2028 Capital Improvement Plan

Adopted R-114-18
July 10, 2018
(revised during budget)



Mayor Gonzalez
Introduced by

Finance
Prepared by

Finance Committee, Board of Public Works
Referred to

May 8, 2018
Date

RESOLUTION R-114-18

ADOPTING THE 2019-2028 CAPITAL IMPROVEMENT PLAN

WHEREAS, Fitchburg Finance Ordinance Section 10.68(a) requires adopting a Capital Improvement Program (CIP) setting forth the capital improvements, estimated costs, and proposed funding sources for each project or capital expenditure; and

WHEREAS, Section 10.68(c) requires the CIP to be reviewed each year by the Board of Public Works, Plan Commission, and Finance Committee; and

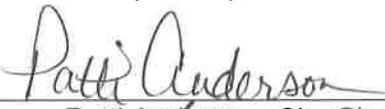
WHEREAS, Section 10.68(d) allows the CIP to be modified, supplemented, altered, extended, or amended by the Common Council by majority vote after first referring the proposed changes to the City Plan Commission for comments and suggestions; and

WHEREAS, the Plan Commission, Board of Public Works, and Finance Committee have reviewed the 2019 – 2028 CIP which supplements, alters, extends, and amends the original CIP adopted in Ordinance 90-O-21; and

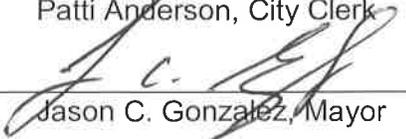
NOW BE IT HEREBY RESOLVED, by the Fitchburg Common Council that it approves the attached 2019-2028 CIP; and

BE IT FURTHER RESOLVED, by the Fitchburg Common Council that it directs the City Clerk to retain a copy of the document permanently until the next revision.

Adopted this 10th day of July, 2018.



Patti Anderson, City Clerk



Jason C. Gonzalez, Mayor



Adopted R-114-18 2019-2028 Capital Improvement Plan (CIP) July 10, 2018

Introduction

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- Projects Authorized but Unspent
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- Adopted Schedule



Adopted R-114-18
2019-2028 Capital Improvement Plan (CIP)
July 10, 2018

Introduction



Office of the Mayor

5520 Lacy Road
Fitchburg, WI 53711-5318
Phone: (608) 270-4200
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www.fitchburgwi.gov

May 7, 2018

Dear Colleagues, Property Owners, and Citizens:

The Mayor's Proposed 2019-2028 Capital Improvement Plan (CIP) is available on the City's website and is the most recent draft of the CIP. The City moved from a five to a ten year plan last year and is continuing this expanded view of upcoming capital projects. It is important to keep in mind, however, that the projects in years six through ten (a.k.a. the back-five) are placeholder projects and are displayed simply to bring awareness to larger projects that are outside of the traditional five year scope. These projects in particular have not been fully vetted or analyzed and are expected to change in coming years as more details are known.

Financial planning is one of the most important activities we do as a municipality. Preparing and updating a CIP is an important step to ensure we understand the future challenges and opportunities we are expected to face. The City of Fitchburg has a long history of developing and annually updating the CIP. This plan does not authorize any spending, but clearly articulates the City's expectations for financing infrastructure and other capital investments. This document is a roadmap that we present to our bond rating firm, Moody's Investment Services, as well as other financial entities, and our citizens. The CIP is an important indicator of the City's ability to plan for future obligations.

One of my main objectives with this CIP is to prioritize projects to maintain a capital property tax levy that approximates the expected net new construction for the City (and thus the levy limit increase allowed). It was difficult to delay and remove projects to meet this goal but I felt it was important to provide a draft CIP to the Council that met our financial constraints for the next five years while still acknowledging the upcoming projects related to our growth and maintaining our current service levels. As growth occurs in the City and priorities change, the projects can continue to be shifted. The increase in the capital project tax levy for the next five years is as follows:



There are several large new subdivisions and projects breaking ground or having substantial completion in 2018. It is expected that these projects will create a higher net new construction as of January 1, 2019 to be used for the 2020 budget. There is also a large industrial project proposed that will create a higher than normal net new construction for the 2021 budget levy limit. In 2022, when we add territory from the Town of Madison, we will receive a levy limit adjustment based on the amount of property taxes paid to the current Town; however, that full amount, and more, is needed for operations. In order to address the capital and unfunded operational needs of the Town of Madison the City plans to close TID #6 (Orchard Pointe and Arrowhead), which allows a levy limit adjustment for approximately half of the City's share of the increment revenue. This closure timing will allow for the planned completion of all project costs as well as one year of increment for the City's housing fund.

Process

The CIP before you is largely the result of planning completed in previous years and staff input. The process used to develop this plan is similar to the budget in that Department Heads provide recommendations, a draft plan is compiled, and meetings are held to learn more about the projects and ask questions. It is then my responsibility, as Mayor, to assess the priority of projects to both the departments and to the community and then determine which projects are included in the final draft plan presented to Council. All changes between the last adopted plan and this plan are identified in reports at the beginning of the document – one focusing on total project cost, one focusing on projects funded by property taxes, and one focusing on projects funded by borrowing.

It is also important to note that this plan is expected to continually change. Modifications will likely occur in both the near and long term as priorities change, costs are updated (an assumed 3% inflationary increase was included in all projects unless otherwise noted), alternate funding sources identified, and new projects materialize. As with any plan, this is a framework for the next decade, but is not set in stone. The projects identified in 2019, however, will be automatically included in the first draft of the 2019 operating budget. Any changes made between the adopted 2019-2028 CIP and the 2019 budget will be specifically identified in the introductory letter.

Initiatives

There are several initiatives included in this draft plan that deserve specific mention:

- Focus on Maintaining Existing Equipment/Improvements: In order to keep the capital levy within the City's projected levy limit constraints, decisions had to be made about priorities. In general, this proposed CIP prioritizes replacement and maintenance of the City's existing equipment and improvements over adding new equipment and facilities. For example, the decision between renovating/updating Tower Hill park shelter and building a new shelter at Wildwood South was necessary. Since a new shelter would require maintenance and staff resources that the City is not currently able to sustainably support, the proposed CIP removes that new facility project.
- Third Ambulance #2309: With the growth in the City's northeast corner, Fitchrona EMS intends to implement a new third ambulance crew to be located at the new Fitchburg east fire station. This station is scheduled for completion in early 2019. After discussions with the Chief, the capital cost for the additional ambulance can be accomplished by retaining an old ambulance that would otherwise have been sold. CIP #2309 includes the \$10,000 capital cost for this project. The more significant impact, however, is the additional operating cost. The City's share of the increased staffing and related costs is approximately \$325,000, which will need to be included in the 2019 operating budget.
- Public Safety Facility #2141 and Fire Department Headquarters #2268: There has been a lot of discussion during the last two CIP processes about a facility for the growing Police Department. Included in the proposed 2019-2028 CIP is the same Public Safety Facility approved last year, but accelerated one year. I have asked staff to create a work group to discuss location and facility needs in 2018 and 2019 in preparation for design in 2020 and construction in 2021/2022. At this point there remains discussion about if the new facility should or should not include Fire administration. If Fire administration is included in this new building, CIP #2267 (Fire Department Headquarters) would be combined into CIP #2141. If Fire administration is not included in the new building, CIP #2267 will remain as is to allow for remodeling of the Lacy Road station.
- Fish Hatchery Road Reconstruction #3488: Included in the 2018-2027 CIP was the reconstruction of Fish Hatchery Road, in partnership with the County, in 2018. After further discussions with staff and affected businesses, this project has evolved into a larger, more comprehensive project with no County participation. This road is a main entryway into our City and is in need of improvement. It is proposed that the City take a longer 30-year view of the needs rather than a short-term solution addressing only the biggest problems. While this approach will cost more money, it will require less disruption to the businesses and travelers in that corridor. Staff will also pursue an amendment to TID #10 (Fish Hatchery) to help fund the portion of the project that would be eligible. As a condition of any County participation, the City would be required to assume responsibility for all on-going maintenance of the full roadway within the urban service area, not just the portion of the road reconstructed. Based on the larger project, the County share of eligible cost would be approximately \$3 million. The on-going maintenance cost would exceed that

contribution in about seven years. Therefore, it is recommended that the City forego the near-term savings from County participation in the project to avoid the long-term costs of the jurisdictional transfer.

- Town of Madison #1040: The current agreement with the Town of Madison states that we will attach a portion of the Town by October 30, 2022. Included in this CIP is a generic project to begin the discussion about the capital and operating needs as a result of this new territory. We will receive an adjustment to our levy limits based on the amount of Town taxes the properties paid the year before. This levy limit adjustment is not expected to cover the additional operating costs to service the area. When there was capacity within the projected levy limits, the proposed CIP set-aside that funding within this project to help accumulate resources to address the short-term needs.

Next Steps

As you review this plan, it is recommended that you consider the following:

- Is the project a “joint” project? Is the project funded mainly by sources other than property taxes or borrowing? If so, deferring or deleting it may not have a significant impact on our financial structuring.
- How often has a project already been deferred? Are we merely avoiding the inevitable, or if we have gotten along this far without it, is the project even necessary?
- Is the funding sufficient to maintain our existing resources and level of services? Do we have the financial capacity to sustainably operate and maintain any new projects?
- Is this a maintenance item which must be done for proper continuation of City services or is it something that stands alone without impacting other City functions?
- Are we replacing, adding, or deleting vehicles and apparatus unnecessarily? Bear in mind that many of these items are safety and efficiency oriented. What are the risks of not purchasing the replacements as planned?

At the end of the process, this will not be staff's plan, the Mayor's plan, or the Council's plan, but a community plan. Every project has value, it is our task to prioritize based on community need and financial constraints. I look forward to working with you to develop a final plan that will meet the needs of the citizens of the City of Fitchburg now and into the future. I encourage all Council members to attend the departmental presentations at the special Finance Committee meeting on Monday, May 14th. Council proposed amendments to this plan are due on Tuesday, June 19th.

Sincerely,



Jason C. Gonzalez
Mayor

City of Fitchburg
CIP Amendments Submitted w/ Action
2019 - 2028

#	Project	Sponsor	Action	Notes	Amendment Description	Changes To Total Project Costs						
						2019	2020	2021	2022	2023	2024-28	Total
Mayor's Proposed CIP						25,597,513	13,006,574	22,078,120	16,524,182	5,148,469	30,997,633	113,352,491
1	1041 Comprehensive Sustainability Study	Hartmann Arata-Fratta	approved		Add project	18,000	-	-	-	-	-	18,000
2	2141 Public Safety Facility	Arata-Fratta Bahr Hartmann	approved as amended	\$1.6m design 2020; \$6.4m phase one 2024; \$10m phase two 2030	Accelerate project, reduce cost, phase construction, change project name	-	300,000	(11,717,500)	(11,717,500)	-	6,400,000	(16,735,000)
3	3319 Street Resurfacing	Hartmann	approve		Increase funding with increased road mileage	21,000	21,000	21,000	21,000	21,000	105,000	210,000
4	3319 Street Resurfacing	Hartmann Clauder Richardson	approved as amended	amount changed from \$175K to \$135K per PW	Add phase II resurfacing on Whalen Road (1/2)	135,000	-	-	-	-	-	135,000
5	3429 Paved Shoulders	Hartmann Clauder Richardson	approved as amended	amount changed from \$75K to \$115K per PW	Add phase II shoulders on Whalen Road (2/2)	115,000	-	-	-	-	-	115,000
6	3429 Paved Shoulders	Clauder Hartmann	approved as amended	amount changed from \$56K to \$70K per PW	Add shoulders on Whalen Road hilltop	70,000	-	-	-	-	-	70,000
7	3488 Fish Hatchery Road	Clauder	failed		Remove project	(12,289,565)	-	-	-	-	-	(12,289,565)
8	3488 Fish Hatchery Road	Bahr	failed		Review components for possible savings	-	-	-	-	-	-	-
9	6259 Recurring Park System Improvements	Krause Bahr Scott	approved		Add water fountain at Belmar Hills Park	24,000	-	-	-	-	-	24,000
10	6264 Park Shelter Renovations/ Replacements	Arata-Fratta Bahr	failed		Accelerate Tower Hill park shelter renovation	200,000	-	-	-	-	-	200,000
11	6267 New Large Park Shelters	Clauder	approved as amended	add \$70K funding over 5 years	Add new Wildwood South shelter and bathroom	70,000	70,000	70,000	70,000	70,000	-	350,000
12	6267 New Large Park Shelters	Krause Bahr Scott	approved		Add small shelter to Belmar Hills Park, change project name	-	40,000	-	-	-	-	40,000
Adopted CIP						13,960,948	13,437,574	10,451,620	4,897,682	5,239,469	37,502,633	85,489,926

City of Fitchburg
 CIP Amendments Submitted w/ Action
 2019 - 2028

#	Project	Sponsor	Action	Notes	Amendment Description	Changes To Capital Property Tax Levy						
						2019	2020	2021	2022	2023	2024-28	Total
Mayor's Proposed CIP						1,577,363	1,640,624	1,721,116	2,152,699	2,189,736	12,058,566	21,340,104
1	1041 Comprehensive Sustainability Study	Hartmann Arata-Fratta	approved		Add project	12,300	-	-	-	-	-	12,300
2	2141 Public Safety Facility	Arata-Fratta Bahr Hartmann	approved as amended	\$1.6m design 2020; \$6.4m phase one 2024; \$10m phase two 2030	Accelerate project, reduce cost, phase construction, change project name	-	-	-	-	-	-	-
3	3319 Street Resurfacing	Hartmann	approve		Increase funding with increased road mileage	21,000	21,000	21,000	21,000	21,000	105,000	210,000
4	3319 Street Resurfacing	Hartmann Clauder Richardson	approved as amended	amount changed from \$175K to \$135K per PW	Add phase II resurfacing on Whalen Road (1/2)	135,000	-	-	-	-	-	135,000
5	3429 Paved Shoulders	Hartmann Clauder Richardson	approved as amended	amount changed from \$75K to \$115K per PW	Add phase II shoulders on Whalen Road (2/2)	115,000	-	-	-	-	-	115,000
6	3429 Paved Shoulders	Clauder Hartmann	approved as amended	amount changed from \$56K to \$70K per PW	Add shoulders on Whalen Road hilltop	70,000	-	-	-	-	-	70,000
7	3488 Fish Hatchery Road	Clauder	failed		Remove project	-	-	-	-	-	-	-
8	3488 Fish Hatchery Road	Bahr	failed		Review components for possible savings	-	-	-	-	-	-	-
9	6259 Recurring Park System Improvements	Krause Bahr Scott	approved		Add water fountain at Belmar Hills Park	24,000	-	-	-	-	-	24,000
10	6264 Park Shelter Renovations/ Replacements	Arata-Fratta Bahr	failed		Accelerate Tower Hill park shelter renovation	200,000	-	-	-	-	-	200,000
11	6267 New Large Park Shelters	Clauder	approved as amended	add \$70K funding over 5 years	Add new Wildwood South shelter and bathroom	70,000	70,000	70,000	70,000	70,000	-	350,000
12	6267 New Large Park Shelters	Krause Bahr Scott	approved		Add small shelter to Belmar Hills Park, change project name	-	40,000	-	-	-	-	40,000
Adopted CIP						2,224,663	1,771,624	1,812,116	2,243,699	2,280,736	12,163,566	22,496,404

City of Fitchburg
 CIP Amendments Submitted w/ Action
 2019 - 2028

#	Project	Sponsor	Action	Notes	Amendment Description	Changes To Borrowing (non-TID, non-SA)						
						2019	2020	2021	2022	2023	2024-28	Total
Mayor's Proposed CIP						4,075,663	3,480,400	17,959,000	12,368,500	825,000	1,605,000	40,313,563
1	1041 Comprehensive Sustainability Study	Hartmann Arata-Fratta	approved		Add project	-	-	-	-	-	-	-
2	2141 Public Safety Facility	Arata-Fratta Bahr Hartmann	approved as amended	\$1.6m design 2020; \$6.4m phase one 2024; \$10m phase two 2030	Accelerate project, reduce cost, phase construction, change project name	-	300,000	(11,717,500)	(11,717,500)	-	6,400,000	(16,735,000)
3	3319 Street Resurfacing	Hartmann	approve		Increase funding with increased road mileage	-	-	-	-	-	-	-
4	3319 Street Resurfacing	Hartmann Clauder Richardson	approved as amended	amount changed from \$175K to \$135K per PW	Add phase II resurfacing on Whalen Road (1/2)	-	-	-	-	-	-	-
5	3429 Paved Shoulders	Hartmann Clauder Richardson	approved as amended	amount changed from \$75K to \$115K per PW	Add phase II shoulders on Whalen Road (2/2)	-	-	-	-	-	-	-
6	3429 Paved Shoulders	Clauder Hartmann	approved as amended	amount changed from \$56K to \$70K per PW	Add shoulders on Whalen Road hilltop	-	-	-	-	-	-	-
7	3488 Fish Hatchery Road	Clauder	failed		Remove project	(1,000,663)	-	-	-	-	-	(1,000,663)
8	3488 Fish Hatchery Road	Bahr	failed		Review components for possible savings	-	-	-	-	-	-	-
9	6259 Recurring Park System Improvements	Krause Bahr Scott	approved		Add water fountain at Belmar Hills Park	-	-	-	-	-	-	-
10	6264 Park Shelter Renovations/ Replacements	Arata-Fratta Bahr	failed		Accelerate Tower Hill park shelter renovation	-	-	-	-	-	-	-
11	6267 New Large Park Shelters	Clauder	approved as amended	add \$70K funding over 5 years	Add new Wildwood South shelter and bathroom	-	-	-	-	-	-	-
12	6267 New Large Park Shelters	Krause Bahr Scott	approved		Add small shelter to Belmar Hills Park, change project name	-	-	-	-	-	-	-
Adopted CIP						3,075,000	3,780,400	6,241,500	651,000	825,000	8,005,000	22,577,900

City of Fitchburg
 CIP Amendments Submitted w/ Action
 2019 - 2028

#	Project	Sponsor	Action	Notes	Amendment Description	Changes To Operating Costs						
						2019	2020	2021	2022	2023	2024-28	Total
Mayor's Proposed CIP						318,473	335,857	364,217	908,205	1,389,209	8,030,756	11,346,717
1	1041 Comprehensive Sustainability Study	Hartmann Arata-Fratta	approved		Add project	-	-	-	-	-	-	-
2	2141 Public Safety Facility	Arata-Fratta Bahr Hartmann	approved as amended	\$1.6m design 2020; \$6.4m phase one 2024; \$10m phase two 2030	Accelerate project, reduce cost, phase construction, change project name	-	-	-	(170,000)	(175,100)	(532,518)	(877,618)
3	3319 Street Resurfacing	Hartmann	approve		Increase funding with increased road mileage	-	-	-	-	-	-	-
4	3319 Street Resurfacing	Hartmann Clauder Richardson	approved as amended	amount changed from \$175K to \$135K per PW	Add phase II resurfacing on Whalen Road (1/2)	-	-	-	-	-	-	-
5	3429 Paved Shoulders	Hartmann Clauder Richardson	approved as amended	amount changed from \$75K to \$115K per PW	Add phase II shoulders on Whalen Road (2/2)	-	-	-	-	-	-	-
6	3429 Paved Shoulders	Clauder Hartmann	approved as amended	amount changed from \$56K to \$70K per PW	Add shoulders on Whalen Road hilltop	-	-	-	-	-	-	-
7	3488 Fish Hatchery Road	Clauder	failed		Remove project	-	-	-	-	-	-	-
8	3488 Fish Hatchery Road	Bahr	failed		Review components for possible savings	-	-	-	-	-	-	-
9	6259 Recurring Park System Improvements	Krause Bahr Scott	approved		Add water fountain at Belmar Hills Park	700	700	700	700	700	3,500	7,000
10	6264 Park Shelter Renovations/ Replacements	Arata-Fratta Bahr	failed		Accelerate Tower Hill park shelter renovation	-	-	-	-	-	-	-
11	6267 New Large Park Shelters	Clauder	approved as amended	add \$70K funding over 5 years	Add new Wildwood South shelter and bathroom	-	-	-	-	2,000	10,000	12,000
12	6267 New Large Park Shelters	Krause Bahr Scott	approved		Add small shelter to Belmar Hills Park, change project name	-	1,750	1,750	1,750	1,750	8,750	15,750
Adopted CIP						319,173	338,307	366,667	740,655	1,218,559	7,520,488	10,503,849

City of Fitchburg, WI
Capital Improvement Program (CIP)
 2019 thru 2023

EXPENDITURES AND SOURCES SUMMARY

Department	2019	2020	2021	2022	2023	Total
Admin	0	1,601,000	89,000	82,250	215,000	1,987,250
Admin - FACTv (cable)	45,000	92,500	35,000	47,500	42,500	262,500
Admin - Technology	155,000	155,000	85,000	90,000	80,000	565,000
Building Inspection	29,900	7,107	7,320	7,540	7,766	59,633
CED - Econ Dev	70,000	30,000	30,000	30,000	30,000	190,000
CED - Public Works - B&G	157,600	163,420	169,470	300,758	182,295	973,543
CED - Public Works - General	552,700	795,000	310,000	682,500	243,500	2,583,700
CED - Public Works - Parks	185,000			0		185,000
CED - Public Works - Sewer	296,000	200,000				496,000
CED - Public Works - Storm	215,000	876,550	297,132	216,245	207,393	1,812,320
CED - Public Works - Streets	16,690,065	7,806,000	7,900,000	1,938,320	1,989,000	36,323,385
CED - Public Works - Sustrn/HNI	0					0
CED - Public Works - Water	2,560,000	352,400	109,872	87,418	250,040	3,359,730
Clerk		80,000				80,000
EMS	355,000	62,000	367,000		390,000	1,174,000
Finance				100,000	800,000	900,000
Fire Department	2,982,152	642,117	599,611	736,134	36,188	4,996,202
Library	25,750	26,522	27,318	28,138	218,982	326,710
Parks, Recreation, and Forestr	1,349,785	522,000	178,000	179,000	180,000	2,408,785
Police Department	44,761	146,104	244,987	369,912	364,779	1,170,543
Senior Center	1,800	1,854	1,910	1,967	2,026	9,557
EXPENDITURE TOTAL	25,715,513	13,559,574	10,451,620	4,897,682	5,239,469	59,863,858

Source	2019	2020	2021	2022	2023	Total
Assessed (non-util, non-debt)	55,000	115,000	55,000	55,000	55,000	335,000
Borrowing (non-util assess)	1,600,000					1,600,000
Borrowing (non-util, GO debt)	4,075,663	3,780,400	6,241,500	651,000	825,000	15,573,563
Capital Property Tax Levy	1,788,363	1,852,624	1,812,116	2,243,699	2,280,736	9,977,538
Contribution from Other Entities	-1,748,850	537,500	343,000	62,500	192,500	-613,350
Expenditure Restraint	633,000	650,000	625,000	600,000		2,508,000
Grants/Donations (non-util)	55,000	2,721,100	55,000		405,000	3,236,100
Other (describe)	10,000	15,000	17,000	87,500	30,000	159,500
Project Fund Balance Applied				0	550,000	550,000
Sale/Trade In (hwy)	27,000	77,500	34,000	55,000	12,000	205,500
Sale/Trade In (non-hwy, non-util)	20,100	37,000	10,000	101,000	25,000	193,100
SRF - Cable Fund (transfer)	45,000	92,500	35,000	47,500	42,500	262,500
SRF - Fund Balance Applied	40,000				190,000	230,000
SRF - Park Improve/ Dedication Fees	1,243,785	265,000	0	0		1,508,785

SRF - Refuse and Recycling Fund	0					0
TIF #10	13,318,952					13,318,952
TIF #4			800,000			800,000
TIF #6	1,350,000	1,890,000				3,240,000
Utility - Assessed (sewer)	496,000	200,000	0			696,000
Utility - Assessed (storm)	37,000	25,000	15,000	10,000		87,000
Utility - Assessed (water)	120,000					120,000
Utility - Impact Fees	2,225,000	41,200	42,436	43,709	175,020	2,527,365
Utility - Rates (sewer)	510,000	89,313	6,000	241,660	41,900	888,873
Utility - Rates (stormwater)	-43,200	785,424	287,132	372,245	250,393	1,651,994
Utility - Rates (water)	-142,300	383,513	71,436	286,369	151,920	750,938
Utility - Sale/Trade In (storm)		500		40,000		40,500
Utility - Sale/Trade In (W&S)	0	1,000	2,000	500	12,500	16,000
SOURCE TOTAL	25,715,513	13,559,574	10,451,620	4,897,682	5,239,469	59,863,858

City of Fitchburg, WI
Capital Improvement Program (CIP)
 2019 thru 2028

PROJECTS BY FUNDING SOURCE

Source	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Assessed (non-util, non-debt)													
Street Resurfacing Program - Revised	3319	2	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	350,000
McKee Road Reconstruction Phase II - Revised	3481	3		60,000									60,000
Sidewalk and Path Maintenance & Improvements	3486	2	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Central Park Place Extension & RR Safety - Revised	3489	3	0	0	0								0
Assessed (non-util, non-debt) Total			55,000	115,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	610,000
Borrowing (non-util assess)													
Herman Road Realignment/Extension	3365	3							900,000				900,000
Central Park Place Extension & RR Safety - Revised	3489	3	1,600,000										1,600,000
Borrowing (non-util assess) Total			1,600,000						900,000				2,500,000
Borrowing (non-util, GO debt)													
New Financial System	1006	4					800,000						800,000
Police Station Addition - Revised	2141	2		1,600,000	0	0		6,400,000					8,000,000
Replace Water Tenders (T1 & T2)	2233	3				601,000							601,000
Future Fire Station Land & Buildings	2249	2	2,200,000										2,200,000
Fire Engine Replacement	2250	2						1,230,000					1,230,000
Replacement of Fire Department Squad	2260	3		579,000									579,000
Portable/Mobile Radio Upgrade	2265	3			526,500								526,500
Fire Department Headquarters	2267	2	750,000										750,000
Street Resurfacing Program - Revised	3319	2	125,000	100,000	75,000	50,000	25,000						375,000
S. Syene-McCoy to Lacy Rd	3368	3		580,000	5,640,000								6,220,000

Source	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
McKee Road Reconstruction Phase II - Revised	3481	3		921,400									921,400
Fish Hatchery Road Resurfacing - Revised	3488	2	1,000,663										1,000,663
Seminole Highway (Lacy - Schumann)	3490	3							0	0	0		0
McKee Farms Park Improvement - Revised	6212	3								375,000			375,000
Borrowing (non-util, GO debt) Total			4,075,663	3,780,400	6,241,500	651,000	825,000	7,630,000	0	375,000	0		23,578,563

Capital Property Tax Levy

New Financial System	1006	4				100,000							100,000
Information Technology Upgrade and Replacement	1012	2	85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000
Telephone System Replacement	1016	2									150,000		150,000
Website Upgrades	1024	3	0					60,000					60,000
Door Access System Replacement	1025	2									200,000		200,000
Logo Implementation and Wayfinding - Revised	1030	5	30,000	30,000	30,000	30,000	30,000	30,000					180,000
Video Security System Upgrade/Replace	1035	2								125,000			125,000
Electronic Poll Books - Revised	1039	5		80,000							98,000		178,000
Town of Madison - Revised	1040	1	0	1,000	89,000	82,250	165,000	20,000	20,000	20,000	20,000	20,000	437,250
Comprehensive Sustainability Plan - New	1041	3	0										0
Oak Hall AV - Revised	1720	5				25,000							25,000
GIS System	2014	2		6,500			7,200		4,800	3,100			21,600
Police Radio Replacements - New	2125	2		100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000
Police Body Cameras - Revised	2140	2					173,900	40,000	41,000	42,000	43,000	44,000	383,900
Police Records Mgmt System Replace	2142	2	70,000	70,000									140,000
Police Equipment - New	2198	3			15,000	21,000	40,500					47,000	123,500
Police Fleet Vehicles - Revised	2199	2	44,761	46,104	64,987	48,912	50,379	51,890	53,447	55,050	56,702	58,403	530,635
Air/Light/Rehab Vehicle Replacement	2229	3							432,000				432,000
Early Warning Sirens - Revised	2238	3						29,705					29,705
Command Unit Replacement	2239	3								284,000			284,000
Replacement of SCBA & Related Equipment - Revised	2254	3						131,000				468,000	599,000
Replacement of Hurst Extrication Equip	2256	2									75,000		75,000
Replacement of Fire Department Squad	2260	3			39,000								39,000

Source	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Cardiac Monitors for Fire Dept 1st Response - Rev	2268	5		0									0
Fire Dept Fleet Replacement	2299	2	32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593
EMS Vehicle Replacement - Revised	2302	2	172,500	31,000	181,000		192,500	53,250	205,000		218,000		1,053,250
Third Front Line Ambulance - Revised	2309	2	5,000										5,000
Building Inspection Vehicles - Revised	2407	3	29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101
Public Works Equipment Replace - Revised	3101	2	377,900	649,000	246,000	425,000	128,000	377,500	60,000	415,000	237,000	126,800	3,042,200
Intersection Signalization - Revised	3103	3		25,000	150,000								175,000
Street Resurfacing Program - Revised	3319	2	846,000	781,000	851,000	921,000	991,000	1,061,000	1,106,000	1,151,000	1,196,000	1,241,000	10,145,000
Herman Road Realignment/Extension	3365	3							450,000				450,000
Syene Road - McCoy Road north to City limit	3367	3				90,000	350,000						440,000
Paved Shoulders	3429	3	185,000			0							185,000
Traffic Calming Program	3450	3	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Lacy-MM Intersection Improve and Signal - Revised	3469	3			-3,000	100,000							97,000
Sidewalk and Path Maintenance & Improvements	3486	2	57,000	59,000	61,000	63,000	65,000	67,000	69,000	71,000	73,000	75,000	660,000
Fish Hatchery Road Resurfacing - Revised	3488	2					0						0
Verona Rd Utility Relocations & Related	4630	1	175,000	30,000	25,000								230,000
Library Bldg Improve Replacements	5298	3	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
McGaw Park Improvements - Revised	6211	3	0	15,000				140,000					155,000
McKee Farms Park Improvement - Revised	6212	3		25,000				75,000					100,000
Recurring Park System Improvements	6259	3	56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000
Nine Springs Golf Course - New	6261	3	0							9,000			9,000
Parking Lot Resurfacing	6262	3	54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759
Tennis Court Improvements	6263	3			0							150,000	150,000
Large Park Shelters Renovations/Replacements - Rev	6264	3	50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000
New Park Shelters - Revised	6267	3	0	110,000	70,000	70,000	70,000						320,000
City Campus Building Systems Replacement - Revised	6302	2	77,250	79,568	81,955	184,413	86,946	439,554	92,241	95,008	97,858	175,794	1,410,587
Maintenance Facility Bldg Sys Replace	6304	3	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194

Source	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sr. Center Fleet Vehicles - Revised	6352	2	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
Expenditure Restraint Program Aid - Revised	9999	n/a	-633,000	-650,000	-625,000	-600,000	-550,000	-500,000	-500,000	-500,000	-500,000	-500,000	-5,558,000
Capital Property Tax Levy Total			1,788,363	1,852,624	1,812,116	2,243,699	2,280,736	2,534,647	2,511,932	2,248,567	2,458,219	2,410,201	22,141,104
Contribution from Other Entities													
EMS Vehicle Replacement - Revised	2302	2	172,500	31,000	181,000		192,500	53,250	205,000		218,000		1,053,250
Third Front Line Ambulance - Revised	2309	2	5,000										5,000
Intersection Signalization - Revised	3103	3		25,000	150,000								175,000
Lacy-MM Intersection Improve and Signal - Revised	3469	3			12,000	62,500							74,500
McKee Road Reconstruction Phase II - Revised	3481	3		425,000									425,000
Fish Hatchery Road Resurfacing - Revised	3488	2	-1,926,350										-1,926,350
Fitchrona Road Stormwater Improvements - Revised	4713	3	0	56,500									56,500
Contribution from Other Entities Total			-1,748,850	537,500	343,000	62,500	192,500	53,250	205,000		218,000		-137,100
Expenditure Restraint													
Expenditure Restraint Program Aid - Revised	9999	n/a	633,000	650,000	625,000	600,000		500,000	500,000		500,000	500,000	4,508,000
Expenditure Restraint Total			633,000	650,000	625,000	600,000		500,000	500,000		500,000	500,000	4,508,000
Grants/Donations (non-util)													
Street Resurfacing Program - Revised	3319	2	55,000		55,000		55,000		55,000		55,000		275,000
Syene Road - McCoy Road north to City limit	3367	3					350,000						350,000
McKee Road Reconstruction Phase II - Revised	3481	3		2,664,600									2,664,600
Fitchrona Road Stormwater Improvements - Revised	4713	3	0	56,500									56,500
McKee Farms Park Improvement - Revised	6212	3								375,000			375,000
Fitchburg Depot - Revised	6269	4	0										0
Grants/Donations (non-util) Total			55,000	2,721,100	55,000		405,000		55,000	375,000	55,000		3,721,100

Source	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Other (describe)													
Street Resurfacing Program - Revised	3319	2	10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000	50,000	55,000	325,000
Lacy-MM Intersection Improve and Signal - Revised	3469	3			-3,000	62,500							59,500
Other (describe) Total			10,000	15,000	17,000	87,500	30,000	35,000	40,000	45,000	50,000	55,000	384,500
Project Fund Balance Applied													
Greenfield Watermain Extension - Revised	4524	4				0							0
Expenditure Restraint Program Aid - Revised	9999	n/a					550,000			500,000			1,050,000
Project Fund Balance Applied Total						0	550,000			500,000			1,050,000
Sale/Trade In (hwy)													
Public Works Equipment Replace - Revised	3101	2	27,000	77,500	34,000	55,000	12,000	53,000	1,000	35,000	30,000	22,500	347,000
Sale/Trade In (hwy) Total			27,000	77,500	34,000	55,000	12,000	53,000	1,000	35,000	30,000	22,500	347,000
Sale/Trade In (non-hwy, non-util)													
Air/Light/Rehab Vehicle Replacement	2229	3							50,000				50,000
Replace Water Tenders (T1 & T2)	2233	3				100,000							100,000
Command Unit Replacement	2239	3								50,000			50,000
Fire Engine Replacement	2250	2						415,000					415,000
Replacement of Fire Department Squad	2260	3		30,000									30,000
EMS Vehicle Replacement - Revised	2302	2			5,000		5,000	2,500	5,000		5,000		22,500
Public Works Equipment Replace - Revised	3101	2	20,100	7,000	5,000	1,000	20,000	31,500	15,000	22,000	3,000	2,700	127,300
Sale/Trade In (non-hwy, non-util) Total			20,100	37,000	10,000	101,000	25,000	449,000	70,000	72,000	8,000	2,700	794,800
SRF - Cable Fund (transfer)													
FACTv Facility & Equipment Upgrades - Revised	1710	3	20,000	80,000	30,000	30,000	40,000	35,000					235,000
Video Delivery System Replacements	1711	2	20,000	7,500		12,500		80,000					120,000
FACTv Fleet Vehicle Replacement Fund	1712	3	5,000	5,000	5,000	5,000	2,500	2,600	2,700	2,800	2,900	3,000	36,500
SRF - Cable Fund (transfer) Total			45,000	92,500	35,000	47,500	42,500	117,600	2,700	2,800	2,900	3,000	391,500

Source	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
SRF - Fund Balance Applied													
Logo Implementation and Wayfinding - Revised	1030	5	40,000										40,000
Mobile Library	5202	2									60,500		60,500
Self-Check Machines	5203	2							85,000				85,000
Automated Materials Handling System	5204	3				190,000							190,000
SRF - Fund Balance Applied Total			40,000				190,000		85,000		60,500		375,500
SRF - Park Improve/ Dedication Fees													
McGaw Park Improvements - Revised	6211	3	35,000	0	0	0					150,000		185,000
McKee Farms Park Improvement - Revised	6212	3	164,300	265,000									429,300
Nine Springs Golf Course - New	6261	3	30,000							21,000			51,000
New Park Developments - New	6266	3	1,014,485										1,014,485
Fitchburg Depot - Revised	6269	4	0										0
SRF - Park Improve/ Dedication Fees Total			1,243,785	265,000	0	0				21,000	150,000		1,679,785
SRF - Refuse and Recycling Fund													
Comprehensive Sustainability Plan - New	1041	3	0										0
SRF - Refuse and Recycling Fund Total			0										0
TIF #10													
Fish Hatchery Road Resurfacing - Revised	3488	2	13,318,952										13,318,952
TIF #10 Total			13,318,952										13,318,952
TIF #4													
S. Syene-McCoy to Lacy Rd	3368	3			800,000								800,000
TIF #4 Total					800,000								800,000
TIF #6													
McKee Road Reconstruction Phase II - Revised	3481	3		1,890,000									1,890,000
Fitchrona/Nesbitt Roundabout - New	3491	2	1,350,000										1,350,000

Source	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
TIF #6 Total			1,350,000	1,890,000									3,240,000
TIF #9													
Seminole Highway (Lacy - Schumann)	3490	3							450,000	200,000	3,000,000		3,650,000
TIF #9 Total									450,000	200,000	3,000,000		3,650,000
Utility - Assessed (sewer)													
Central Park Place Extension & RR Safety - Revised	3489	3	200,000		0								200,000
McCoy Interceptor Extension - Revised	4637	3	0										0
Syene Interceptor Extension	4638	3		200,000							1,000,000		1,200,000
Lacy Road Sanitary Sewer - New	4641	3	296,000										296,000
Utility - Assessed (sewer) Total			496,000	200,000	0						1,000,000		1,696,000
Utility - Assessed (storm)													
Uptown Wet Pond - Revised	4705	3	37,000	25,000	15,000	10,000							87,000
Utility - Assessed (storm) Total			37,000	25,000	15,000	10,000							87,000
Utility - Assessed (water)													
Greenfield Watermain Extension - Revised	4524	4						445,300					445,300
Lacy Rd Water Main 1st Add Quarry Hill - New	4640	2	120,000										120,000
Utility - Assessed (water) Total			120,000					445,300					565,300
Utility - Impact Fees													
Well 13 and Pump House - Revised	4519	3								150,000	180,000		330,000
Greenfield Watermain Extension - Revised	4524	4					130,000	724,700					854,700
Water Tower D - Revised	4532	2	0						2,125,000				2,125,000
Water Tower F - Revised	4625	3	2,175,000						0	0			2,175,000
Main Oversize/Service Insulat/Hydrant Replac - Rev	4632	3	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191	458,555
Lacy Rd Water Main 1st Add Quarry Hill - New	4640	2	10,000										10,000
Utility - Impact Fees Total			2,225,000	41,200	42,436	43,709	175,020	771,071	47,762	2,174,195	200,671	232,191	5,953,255

Source	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Rates (sewer)													
Town of Madison - Revised	1040	1					20,000	10,000	10,000	10,000	10,000	10,000	70,000
Comprehensive Sustainability Plan - New	1041	3	0										0
GIS System	2014	2		813			900		7,200	388			9,301
Street Resurfacing Program - Revised	3319	2	10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
McKee Road Reconstruction Phase II - Revised	3481	3		20,000									20,000
Fish Hatchery Road Resurfacing - Revised	3488	2	500,000										500,000
Utility - Rates (sewer) Total			510,000	89,313	6,000	241,660	41,900	31,000	38,200	31,388	31,000	31,000	1,051,461

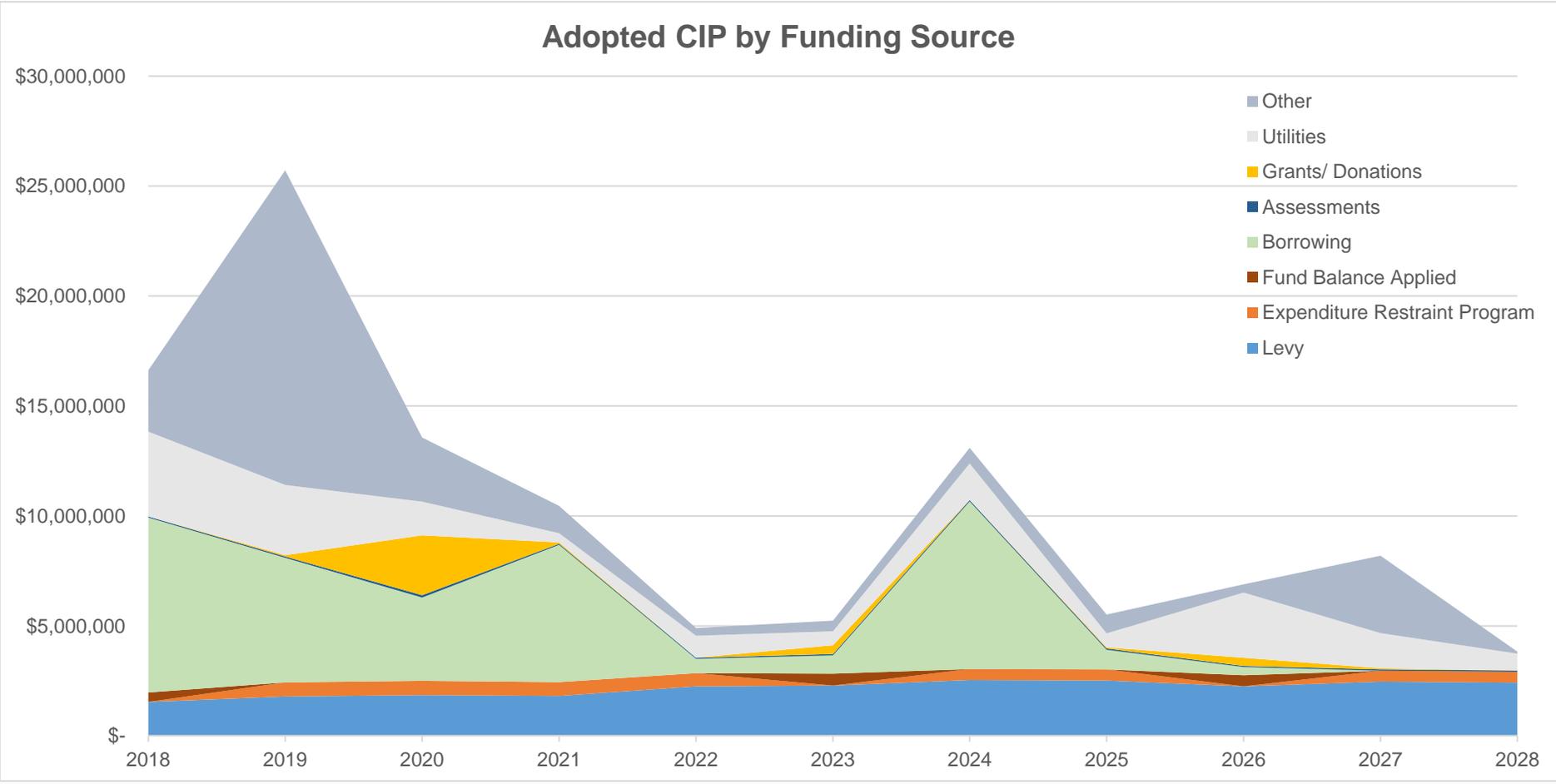
Utility - Rates (stormwater)													
Town of Madison - Revised	1040	1					10,000	10,000	10,000	10,000	10,000	10,000	60,000
Comprehensive Sustainability Plan - New	1041	3	0										0
GIS System	2014	2		24,374			27,000		4,800	11,624			67,798
Public Works Equipment Replace - Revised	3101	2	95,000	14,500		160,000							269,500
Street Resurfacing Program - Revised	3319	2	62,500	8,000	5,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	117,500
Fish Hatchery Road Resurfacing - Revised	3488	2	-378,700										-378,700
Stormwater Pond Dredging and Retrofits	4702	3	130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000
Greenway Restoration & Pond Enlargement - Revised	4708	3	10,000	5,000									15,000
Traceway Drive Storm Sewer Reroute - Revised	4711	3	3,000	225,000	15,000	10,000	5,000						258,000
Fitchrona Road Stormwater Improvements - Revised	4713	3	0	56,500									56,500
Drainage and Flooding Improvements - Revised	4714	3	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237
Utility - Rates (stormwater) Total			-43,200	785,424	287,132	372,245	250,393	224,575	235,592	248,670	243,337	249,667	2,853,835

Utility - Rates (water)													
Town of Madison - Revised	1040	1					20,000	10,000	10,000	10,000	10,000	10,000	70,000
Comprehensive Sustainability Plan - New	1041	3	0										0
GIS System	2014	2		813			900		7,200	388			9,301

Source	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Public Works Equipment Replace - Revised	3101	2	32,700	13,000	23,000	1,000	35,000	36,000	12,300	30,000	38,200	130,220	351,420
Street Resurfacing Program - Revised	3319	2	10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
McKee Road Reconstruction Phase II - Revised	3481	3		20,000									20,000
Fish Hatchery Road Resurfacing - Revised	3488	2	-225,000										-225,000
SCADA Upgrade	4522	1					30,000					30,000	60,000
Water Tower Repainting	4525	3							20,000	230,000			250,000
Main Oversize/Service Insulat/Hydrant Replac - Rev	4632	3	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191	458,555
Well Maintenance - Revised	4633	3		240,000		0		80,000	200,000	160,000			680,000
Utility - Rates (water) Total			-142,300	383,513	71,436	286,369	151,920	193,371	318,262	500,583	119,871	243,411	2,126,436
Utility - Sale/Trade In (storm)													
Public Works Equipment Replace - Revised	3101	2		500		40,000							40,500
Utility - Sale/Trade In (storm) Total				500		40,000							40,500
Utility - Sale/Trade In (W&S)													
Public Works Equipment Replace - Revised	3101	2	0	1,000	2,000	500	12,500	3,000	500	0	5,000	14,500	39,000
Utility - Sale/Trade In (W&S) Total			0	1,000	2,000	500	12,500	3,000	500	0	5,000	14,500	39,000
GRAND TOTAL			25,715,513	13,559,574	10,451,620	4,897,682	5,239,469	13,095,814	5,515,948	6,884,203	8,187,498	3,819,170	97,366,491

	Levy	Expenditure Restraint Program	Fund Balance Applied	Borrowing	Assessments	Grants/ Donations	Utilities	Other	Total Project Expenditure
2018 actual	\$ 1,538,763	\$ -	\$ 430,000	\$ 7,959,350	\$ 47,835	\$ -	\$ 3,848,000	\$ 2,799,544	\$16,623,492
2019 revised	\$ 1,788,363	\$ 633,000	\$ -	\$ 5,675,663	\$ 55,000	\$ 55,000	\$ 3,202,500	\$14,305,987	\$25,715,513
2020 revised	\$ 1,852,624	\$ 650,000	\$ -	\$ 3,780,400	\$ 115,000	\$2,721,100	\$1,525,950	\$ 2,914,500	\$13,559,574
2021 adopted	\$ 1,812,116	\$ 625,000	\$ -	\$ 6,241,500	\$ 55,000	\$ 55,000	\$ 424,004	\$ 1,239,000	\$10,451,620
2022 adopted	\$ 2,243,699	\$ 600,000	\$ -	\$ 651,000	\$ 55,000	\$ -	\$ 994,483	\$ 353,500	\$ 4,897,682
2023 adopted	\$ 2,280,736	\$ -	\$ 550,000	\$ 825,000	\$ 55,000	\$ 405,000	\$ 631,733	\$ 492,000	\$ 5,239,469
2024 adopted	\$ 2,534,647	\$ 500,000	\$ -	\$ 7,630,000	\$ 55,000	\$ -	\$1,668,317	\$ 707,850	\$13,095,814
2025 adopted	\$ 2,511,932	\$ 500,000	\$ -	\$ 900,000	\$ 55,000	\$ 55,000	\$ 640,316	\$ 853,700	\$ 5,515,948
2026 adopted	\$ 2,248,567	\$ -	\$ 500,000	\$ 375,000	\$ 55,000	\$ 375,000	\$2,954,836	\$ 375,800	\$ 6,884,203
2027 adopted	\$ 2,458,219	\$ 500,000	\$ -	\$ -	\$ 55,000	\$ 55,000	\$1,599,879	\$ 3,519,400	\$ 8,187,498
2028 adopted	\$ 2,410,201	\$ 500,000	\$ -	\$ -	\$ 55,000	\$ -	\$ 770,769	\$ 83,200	\$ 3,819,170

Adopted CIP by Funding Source



City of Fitchburg, WI
Capital Improvement Program (CIP)
 2019 thru 2028

PROJECTS BY DEPARTMENT

Department	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Admin													
Town of Madison - Revised	1040	1	0	1,000	89,000	82,250	215,000	50,000	50,000	50,000	50,000	50,000	637,250
Police Station Addition - Revised	2141	2		1,600,000	0	0		6,400,000					8,000,000
Admin Total			0	1,601,000	89,000	82,250	215,000	6,450,000	50,000	50,000	50,000	50,000	8,637,250
Admin - FACTv (cable)													
FACTv Facility & Equipment Upgrades - Revised	1710	3	20,000	80,000	30,000	30,000	40,000	35,000					235,000
Video Delivery System Replacements	1711	2	20,000	7,500		12,500		80,000					120,000
FACTv Fleet Vehicle Replacement Fund	1712	3	5,000	5,000	5,000	5,000	2,500	2,600	2,700	2,800	2,900	3,000	36,500
Admin - FACTv (cable) Total			45,000	92,500	35,000	47,500	42,500	117,600	2,700	2,800	2,900	3,000	391,500
Admin - Technology													
Information Technology Upgrade and Replacement	1012	2	85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000
Telephone System Replacement	1016	2									150,000		150,000
Website Upgrades	1024	3	0					60,000					60,000
Door Access System Replacement	1025	2									200,000		200,000
Video Security System Upgrade/Replace	1035	2								125,000			125,000
Police Records Mgmt System Replace	2142	2	70,000	70,000									140,000
Admin - Technology Total			155,000	155,000	85,000	90,000	80,000	140,000	90,000	205,000	435,000	85,000	1,520,000
Building Inspection													
Building Inspection Vehicles - Revised	2407	3	29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101
Building Inspection Total			29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101

Department	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
CED - Econ Dev													
Logo Implementation and Wayfinding - Revised	1030	5	70,000	30,000	30,000	30,000	30,000	30,000					220,000
CED - Econ Dev Total			70,000	30,000	30,000	30,000	30,000	30,000					220,000
CED - Public Works - B&G													
Oak Hall AV - Revised	1720	5				25,000							25,000
Early Warning Sirens - Revised	2238	3						29,705					29,705
Parking Lot Resurfacing	6262	3	54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759
City Campus Building Systems Replacement - Revised	6302	2	77,250	79,568	81,955	184,413	86,946	439,554	92,241	95,008	97,858	175,794	1,410,587
Maintenance Facility Bldg Sys Replace	6304	3	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
CED - Public Works - B&G Total			157,600	163,420	169,470	300,758	182,295	568,796	196,158	203,505	211,147	294,096	2,447,245
CED - Public Works - General													
GIS System	2014	2		32,500			36,000		24,000	15,500			108,000
Public Works Equipment Replace - Revised	3101	2	552,700	762,500	310,000	682,500	207,500	501,000	88,800	502,000	313,200	296,720	4,216,920
CED - Public Works - General Total			552,700	795,000	310,000	682,500	243,500	501,000	112,800	517,500	313,200	296,720	4,324,920
CED - Public Works - Parks													
Paved Shoulders	3429	3	185,000			0							185,000
CED - Public Works - Parks Total			185,000			0							185,000
CED - Public Works - Sewer													
McCoy Interceptor Extension - Revised	4637	3	0										0
Syene Interceptor Extension	4638	3		200,000							1,000,000		1,200,000
Lacy Road Sanitary Sewer - New	4641	3	296,000										296,000
CED - Public Works - Sewer Total			296,000	200,000							1,000,000		1,496,000
CED - Public Works - Storm													
Stormwater Pond Dredging and Retrofits	4702	3	130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000
Uptown Wet Pond - Revised	4705	3	37,000	25,000	15,000	10,000							87,000
Greenway Restoration & Pond Enlargement - Revised	4708	3	10,000	5,000									15,000
Traceway Drive Storm Sewer Reroute - Revised	4711	3	3,000	225,000	15,000	10,000	5,000						258,000

Department	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Fitchrona Road Stormwater Improvements - Revised	4713	3	0	169,500									169,500
Drainage and Flooding Improvements - Revised	4714	3	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237
CED - Public Works - Storm Total			215,000	876,550	297,132	216,245	207,393	208,575	214,792	221,046	227,337	233,667	2,917,737

CED - Public Works - Streets

Intersection Signalization - Revised	3103	3		50,000	300,000								350,000
Street Resurfacing Program - Revised	3319	2	1,153,500	1,076,000	1,053,000	1,520,320	1,184,000	1,179,000	1,284,000	1,279,000	1,384,000	1,379,000	12,491,820
Herman Road Realignment/Extension	3365	3							1,350,000				1,350,000
Syene Road - McCoy Road north to City limit	3367	3				90,000	700,000						790,000
S. Syene-McCoy to Lacy Rd	3368	3		580,000	6,440,000								7,020,000
Traffic Calming Program	3450	3	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Lacy-MM Intersection Improve and Signal - Revised	3469	3			6,000	225,000							231,000
McKee Road Reconstruction Phase II - Revised	3481	3		6,001,000									6,001,000
Sidewalk and Path Maintenance & Improvements	3486	2	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
Fish Hatchery Road Resurfacing - Revised	3488	2	12,289,565				0						12,289,565
Central Park Place Extension & RR Safety - Revised	3489	3	1,800,000	0	0								1,800,000
Seminole Highway (Lacy - Schumann)	3490	3							450,000	200,000	3,000,000		3,650,000
Fitchrona/Nesbitt Roundabout - New	3491	2	1,350,000										1,350,000
CED - Public Works - Streets Total			16,690,065	7,806,000	7,900,000	1,938,320	1,989,000	1,286,000	3,193,000	1,590,000	4,497,000	1,494,000	48,383,385

CED - Public Works - Sustn/HNI

Comprehensive Sustainability Plan - New	1041	3	0										0
CED - Public Works - Sustn/HNI Total			0										0

CED - Public Works - Water

Well 13 and Pump House - Revised	4519	3								150,000	180,000		330,000
SCADA Upgrade	4522	1					30,000					30,000	60,000
Greenfield Watermain Extension - Revised	4524	4					130,000	1,170,000					1,300,000
Water Tower Repainting	4525	3							20,000	230,000			250,000
Water Tower D - Revised	4532	2	0							2,125,000			2,125,000
Water Tower F - Revised	4625	3	2,175,000							0	0		2,175,000
Verona Rd Utility Relocations & Related	4630	1	175,000	30,000	25,000								230,000

Department	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Main Oversize/Service Insulat/Hydrant Replac - Rev	4632	3	80,000	82,400	84,872	87,418	90,040	92,742	95,524	98,390	101,342	104,382	917,110
Well Maintenance - Revised	4633	3		240,000		0		80,000	200,000	160,000			680,000
Lacy Rd Water Main 1st Add Quarry Hill - New	4640	2	130,000										130,000
CED - Public Works - Water Total			2,560,000	352,400	109,872	87,418	250,040	1,342,742	315,524	2,613,390	251,342	314,382	8,197,110
Clerk													
Electronic Poll Books - Revised	1039	5		80,000							98,000		178,000
Clerk Total				80,000							98,000		178,000
EMS													
EMS Vehicle Replacement - Revised	2302	2	345,000	62,000	367,000		390,000	109,000	415,000		441,000		2,129,000
Third Front Line Ambulance - Revised	2309	2	10,000										10,000
EMS Total			355,000	62,000	367,000		390,000	109,000	415,000		441,000		2,139,000
Finance													
New Financial System	1006	4				100,000	800,000						900,000
Finance Total						100,000	800,000						900,000
Fire Department													
Air/Light/Rehab Vehicle Replacement	2229	3							482,000				482,000
Replace Water Tenders (T1 & T2)	2233	3				701,000							701,000
Command Unit Replacement	2239	3								334,000			334,000
Future Fire Station Land & Buildings	2249	2	2,200,000										2,200,000
Fire Engine Replacement	2250	2						1,645,000					1,645,000
Replacement of SCBA & Related Equipment - Revised	2254	3						131,000				468,000	599,000
Replacement of Hurst Extrication Equip	2256	2									75,000		75,000
Replacement of Fire Department Squad	2260	3		609,000	39,000								648,000
Portable/Mobile Radio Upgrade	2265	3			526,500								526,500
Fire Department Headquarters	2267	2	750,000										750,000
Cardiac Monitors for Fire Dept 1st Response - Rev	2268	5		0									0
Fire Dept Fleet Replacement	2299	2	32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593
Fire Department Total			2,982,152	642,117	599,611	736,134	36,188	1,813,274	520,392	373,543	115,730	509,952	8,329,093

Department	#	Priority	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Library													
Mobile Library	5202	2									60,500		60,500
Self-Check Machines	5203	2							85,000				85,000
Automated Materials Handling System	5204	3					190,000						190,000
Library Bldg Improve Replacements	5298	3	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
Library Total			25,750	26,522	27,318	28,138	218,982	29,851	115,747	31,669	93,119	33,598	630,694
Parks, Recreation, and Forestr													
McGaw Park Improvements - Revised	6211	3	35,000	15,000	0	0		140,000			150,000		340,000
McKee Farms Park Improvement - Revised	6212	3	164,300	290,000				75,000		750,000			1,279,300
Recurring Park System Improvements	6259	3	56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000
Nine Springs Golf Course - New	6261	3	30,000							30,000			60,000
Tennis Court Improvements	6263	3			0							150,000	150,000
Large Park Shelters Renovations/Replacements - Rev	6264	3	50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000
New Park Developments - New	6266	3	1,014,485										1,014,485
New Park Shelters - Revised	6267	3	0	110,000	70,000	70,000	70,000						320,000
Fitchburg Depot - Revised	6269	4	0										0
Parks, Recreation, and Forestr Total			1,349,785	522,000	178,000	179,000	180,000	327,000	114,000	896,000	268,000	270,000	4,283,785
Police Department													
Police Radio Replacements - New	2125	2		100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000
Police Body Cameras - Revised	2140	2					173,900	40,000	41,000	42,000	43,000	44,000	383,900
Police Equipment - New	2198	3			15,000	21,000	40,500					47,000	123,500
Police Fleet Vehicles - Revised	2199	2	44,761	46,104	64,987	48,912	50,379	51,890	53,447	55,050	56,702	58,403	530,635
Police Department Total			44,761	146,104	244,987	369,912	364,779	161,890	165,447	169,050	172,702	223,403	2,063,035
Senior Center													
Sr. Center Fleet Vehicles - Revised	6352	2	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
Senior Center Total			1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
GRAND TOTAL			25,715,513	13,559,574	10,451,620	4,897,682	5,239,469	13,095,814	5,515,948	6,884,203	8,187,498	3,819,170	97,366,491

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Admin												
Town of Madison - Revised	1040	0	1,000	89,000	82,250	215,000	50,000	50,000	50,000	50,000	50,000	637,250
<i>Capital Property Tax Levy</i>		0	1,000	89,000	82,250	165,000	20,000	20,000	20,000	20,000	20,000	437,250
<i>Utility - Rates (sewer)</i>						20,000	10,000	10,000	10,000	10,000	10,000	70,000
<i>Utility - Rates (stormwater)</i>						10,000	10,000	10,000	10,000	10,000	10,000	60,000
<i>Utility - Rates (water)</i>						20,000	10,000	10,000	10,000	10,000	10,000	70,000
Police Station Addition - Revised	2141		1,600,000	0	0		6,400,000					8,000,000
<i>Borrowing (non-util, GO debt)</i>			1,600,000	0	0		6,400,000					8,000,000
Admin Total		0	1,601,000	89,000	82,250	215,000	6,450,000	50,000	50,000	50,000	50,000	8,637,250
Admin - FACTv (cable)												
FACTv Facility & Equipment Upgrades - Revised	1710	20,000	80,000	30,000	30,000	40,000	35,000					235,000
<i>SRF - Cable Fund (transfer)</i>		20,000	80,000	30,000	30,000	40,000	35,000					235,000
Video Delivery System Replacements	1711	20,000	7,500		12,500		80,000					120,000
<i>SRF - Cable Fund (transfer)</i>		20,000	7,500		12,500		80,000					120,000
FACTv Fleet Vehicle Replacement	1712	5,000	5,000	5,000	5,000	2,500	2,600	2,700	2,800	2,900	3,000	36,500
<i>SRF - Cable Fund (transfer)</i>		5,000	5,000	5,000	5,000	2,500	2,600	2,700	2,800	2,900	3,000	36,500
Admin - FACTv (cable) Total		45,000	92,500	35,000	47,500	42,500	117,600	2,700	2,800	2,900	3,000	391,500
Admin - Technology												
Information Technology Upgrade and Replacement	1012	85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000
<i>Capital Property Tax Levy</i>		85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000
Telephone System Replacement	1016									150,000		150,000
<i>Capital Property Tax Levy</i>										150,000		150,000
Website Upgrades	1024	0					60,000					60,000
<i>Capital Property Tax Levy</i>		0					60,000					60,000
Door Access System Replacement	1025									200,000		200,000
<i>Capital Property Tax Levy</i>										200,000		200,000

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Video Security System Upgrade/Replace	1035								125,000			125,000
<i>Capital Property Tax Levy</i>									125,000			125,000
Police Records Mgmt System Replace	2142	70,000	70,000									140,000
<i>Capital Property Tax Levy</i>		70,000	70,000									140,000
Admin - Technology Total		155,000	155,000	85,000	90,000	80,000	140,000	90,000	205,000	435,000	85,000	1,520,000
Building Inspection												
Building Inspection Vehicles - Revised	2407	29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101
<i>Capital Property Tax Levy</i>		29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101
Building Inspection Total		29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101
CED - Econ Dev												
Logo Implementation and Wayfinding - Revised	1030	70,000	30,000	30,000	30,000	30,000	30,000					220,000
<i>Capital Property Tax Levy</i>		30,000	30,000	30,000	30,000	30,000	30,000					180,000
<i>SRF - Fund Balance Applied</i>		40,000										40,000
CED - Econ Dev Total		70,000	30,000	30,000	30,000	30,000	30,000					220,000
CED - Public Works - B&G												
Oak Hall AV - Revised	1720				25,000							25,000
<i>Capital Property Tax Levy</i>					25,000							25,000
Early Warning Sirens - Revised	2238						29,705					29,705
<i>Capital Property Tax Levy</i>							29,705					29,705
Parking Lot Resurfacing	6262	54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759
<i>Capital Property Tax Levy</i>		54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759
City Campus Building Systems Replacement - Revised	6302	77,250	79,568	81,955	184,413	86,946	439,554	92,241	95,008	97,858	175,794	1,410,587
<i>Capital Property Tax Levy</i>		77,250	79,568	81,955	184,413	86,946	439,554	92,241	95,008	97,858	175,794	1,410,587
Maintenance Facility Bldg Sys Replace	6304	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
<i>Capital Property Tax Levy</i>		25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
CED - Public Works - B&G Total		157,600	163,420	169,470	300,758	182,295	568,796	196,158	203,505	211,147	294,096	2,447,245
CED - Public Works - General												
GIS System	2014		32,500			36,000		24,000	15,500			108,000
<i>Capital Property Tax Levy</i>			6,500			7,200		4,800	3,100			21,600
<i>Utility - Rates (sewer)</i>			813			900		7,200	388			9,301
<i>Utility - Rates (stormwater)</i>			24,374			27,000		4,800	11,624			67,798
<i>Utility - Rates (water)</i>			813			900		7,200	388			9,301

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Public Works Equipment Replace - Revised	3101	552,700	762,500	310,000	682,500	207,500	501,000	88,800	502,000	313,200	296,720	4,216,920
<i>Capital Property Tax Levy</i>		377,900	649,000	246,000	425,000	128,000	377,500	60,000	415,000	237,000	126,800	3,042,200
<i>Sale/Trade In (hwy)</i>		27,000	77,500	34,000	55,000	12,000	53,000	1,000	35,000	30,000	22,500	347,000
<i>Sale/Trade In (non-hwy, non-util)</i>		20,100	7,000	5,000	1,000	20,000	31,500	15,000	22,000	3,000	2,700	127,300
<i>Utility - Rates (stormwater)</i>		95,000	14,500		160,000							269,500
<i>Utility - Rates (water)</i>		32,700	13,000	23,000	1,000	35,000	36,000	12,300	30,000	38,200	130,220	351,420
<i>Utility - Sale/Trade In (storm)</i>			500		40,000							40,500
<i>Utility - Sale/Trade In (W&S)</i>		0	1,000	2,000	500	12,500	3,000	500	0	5,000	14,500	39,000
CED - Public Works - General Total		552,700	795,000	310,000	682,500	243,500	501,000	112,800	517,500	313,200	296,720	4,324,920

CED - Public Works - Parks

Paved Shoulders	3429	185,000			0							185,000
<i>Capital Property Tax Levy</i>		185,000			0							185,000
CED - Public Works - Parks Total		185,000			0							185,000

CED - Public Works - Sewer

McCoy Interceptor Extension - Revised	4637	0										0
<i>Utility - Assessed (sewer)</i>		0										0
Syene Interceptor Extension	4638		200,000							1,000,000		1,200,000
<i>Utility - Assessed (sewer)</i>			200,000							1,000,000		1,200,000
Lacy Road Sanitary Sewer - New	4641	296,000										296,000
<i>Utility - Assessed (sewer)</i>		296,000										296,000
CED - Public Works - Sewer Total		296,000	200,000							1,000,000		1,496,000

CED - Public Works - Storm

Stormwater Pond Dredging and Retrofits	4702	130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000
<i>Utility - Rates (stormwater)</i>		130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000
Uptown Wet Pond - Revised	4705	37,000	25,000	15,000	10,000							87,000
<i>Utility - Assessed (storm)</i>		37,000	25,000	15,000	10,000							87,000
Greenway Restoration & Pond Enlargement - Revised	4708	10,000	5,000									15,000
<i>Utility - Rates (stormwater)</i>		10,000	5,000									15,000
Traceway Drive Storm Sewer Reroute - Revised	4711	3,000	225,000	15,000	10,000	5,000						258,000
<i>Utility - Rates (stormwater)</i>		3,000	225,000	15,000	10,000	5,000						258,000
Fitchrona Road Stormwater Improvements - Revised	4713	0	169,500									169,500
<i>Contribution from Other Entities</i>		0	56,500									56,500
<i>Grants/Donations (non-util)</i>		0	56,500									56,500
<i>Utility - Rates (stormwater)</i>		0	56,500									56,500

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Drainage and Flooding Improvements - Revised	4714	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237
<i>Utility - Rates (stormwater)</i>		35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237
CED - Public Works - Storm Total		215,000	876,550	297,132	216,245	207,393	208,575	214,792	221,046	227,337	233,667	2,917,737

CED - Public Works - Streets

Intersection Signalization - Revised	3103		50,000	300,000								350,000
<i>Capital Property Tax Levy</i>			25,000	150,000								175,000
<i>Contribution from Other Entities</i>			25,000	150,000								175,000
Street Resurfacing Program - Revised	3319	1,153,500	1,076,000	1,053,000	1,520,320	1,184,000	1,179,000	1,284,000	1,279,000	1,384,000	1,379,000	12,491,820
<i>Assessed (non-util, non-debt)</i>		35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	350,000
<i>Borrowing (non-util, GO debt)</i>		125,000	100,000	75,000	50,000	25,000						375,000
<i>Capital Property Tax Levy</i>		846,000	781,000	851,000	921,000	991,000	1,061,000	1,106,000	1,151,000	1,196,000	1,241,000	10,145,000
<i>Grants/Donations (non-util)</i>		55,000		55,000		55,000		55,000		55,000		275,000
<i>Other (describe)</i>		10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000	50,000	55,000	325,000
<i>Utility - Rates (sewer)</i>		10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
<i>Utility - Rates (stormwater)</i>		62,500	8,000	5,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	117,500
<i>Utility - Rates (water)</i>		10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
Herman Road Realignment/Extension	3365							1,350,000				1,350,000
<i>Borrowing (non-util assess)</i>								900,000				900,000
<i>Capital Property Tax Levy</i>								450,000				450,000
Syene Road - McCoy Road north to City limit	3367				90,000	700,000						790,000
<i>Capital Property Tax Levy</i>					90,000	350,000						440,000
<i>Grants/Donations (non-util)</i>						350,000						350,000
S. Syene-McCoy to Lacy Rd	3368		580,000	6,440,000								7,020,000
<i>Borrowing (non-util, GO debt)</i>			580,000	5,640,000								6,220,000
<i>TIF #4</i>				800,000								800,000
Traffic Calming Program	3450	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
<i>Capital Property Tax Levy</i>		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Lacy-MM Intersection Improve and Signal - Revised	3469			6,000	225,000							231,000
<i>Capital Property Tax Levy</i>				-3,000	100,000							97,000
<i>Contribution from Other Entities</i>				12,000	62,500							74,500
<i>Other (describe)</i>				-3,000	62,500							59,500
McKee Road Reconstruction Phase II - Revised	3481		6,001,000									6,001,000
<i>Assessed (non-util, non-debt)</i>			60,000									60,000
<i>Borrowing (non-util, GO debt)</i>			921,400									921,400
<i>Contribution from Other Entities</i>			425,000									425,000
<i>Grants/Donations (non-util)</i>			2,664,600									2,664,600
<i>TIF #6</i>			1,890,000									1,890,000
<i>Utility - Rates (sewer)</i>			20,000									20,000
<i>Utility - Rates (water)</i>			20,000									20,000

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sidewalk and Path Maintenance & Improvements	3486	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
<i>Assessed (non-util, non-debt)</i>		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
<i>Capital Property Tax Levy</i>		57,000	59,000	61,000	63,000	65,000	67,000	69,000	71,000	73,000	75,000	660,000
Fish Hatchery Road Resurfacing - Revised	3488	12,289,565				0						12,289,565
<i>Borrowing (non-util, GO debt)</i>		1,000,663										1,000,663
<i>Capital Property Tax Levy</i>						0						0
<i>Contribution from Other Entities</i>		-1,926,350										-1,926,350
<i>TIF #10</i>		13,318,952										13,318,952
<i>Utility - Rates (sewer)</i>		500,000										500,000
<i>Utility - Rates (stormwater)</i>		-378,700										-378,700
<i>Utility - Rates (water)</i>		-225,000										-225,000
Central Park Place Extension & RR Safety - Revised	3489	1,800,000	0	0								1,800,000
<i>Assessed (non-util, non-debt)</i>		0	0	0								0
<i>Borrowing (non-util assess)</i>		1,600,000										1,600,000
<i>Utility - Assessed (sewer)</i>		200,000		0								200,000
Seminole Highway (Lacy - Schumann)	3490							450,000	200,000	3,000,000		3,650,000
<i>Borrowing (non-util, GO debt)</i>								0	0	0		0
<i>TIF #9</i>								450,000	200,000	3,000,000		3,650,000
Fitchrona/Nesbitt Roundabout - New	3491	1,350,000										1,350,000
<i>TIF #6</i>		1,350,000										1,350,000
CED - Public Works - Streets Total		16,690,065	7,806,000	7,900,000	1,938,320	1,989,000	1,286,000	3,193,000	1,590,000	4,497,000	1,494,000	48,383,385

CED - Public Works - Sustn/HNI

Comprehensive Sustainability Plan - New	1041	0										0
<i>Capital Property Tax Levy</i>		0										0
<i>SRF - Refuse and Recycling Fund</i>		0										0
<i>Utility - Rates (sewer)</i>		0										0
<i>Utility - Rates (stormwater)</i>		0										0
<i>Utility - Rates (water)</i>		0										0
CED - Public Works - Sustn/HNI Total		0										0

CED - Public Works - Water

Well 13 and Pump House - Revised	4519									150,000	180,000	330,000
<i>Utility - Impact Fees</i>										150,000	180,000	330,000
SCADA Upgrade	4522					30,000					30,000	60,000
<i>Utility - Rates (water)</i>						30,000					30,000	60,000
Greenfield Watermain Extension - Revised	4524					130,000	1,170,000					1,300,000
<i>Project Fund Balance Applied</i>					0							0

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
<i>Utility - Assessed (water)</i>							445,300					445,300
<i>Utility - Impact Fees</i>						130,000	724,700					854,700
Water Tower Repainting	4525							20,000	230,000			250,000
<i>Utility - Rates (water)</i>								20,000	230,000			250,000
Water Tower D - Revised	4532	0							2,125,000			2,125,000
<i>Utility - Impact Fees</i>		0							2,125,000			2,125,000
Water Tower F - Revised	4625	2,175,000							0	0		2,175,000
<i>Utility - Impact Fees</i>		2,175,000							0	0		2,175,000
Verona Rd Utility Relocations & Related	4630	175,000	30,000	25,000								230,000
<i>Capital Property Tax Levy</i>		175,000	30,000	25,000								230,000
Main Oversize/Service Insulat/Hydrant Replac - Rev	4632	80,000	82,400	84,872	87,418	90,040	92,742	95,524	98,390	101,342	104,382	917,110
<i>Utility - Impact Fees</i>		40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191	458,555
<i>Utility - Rates (water)</i>		40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191	458,555
Well Maintenance - Revised	4633		240,000		0		80,000	200,000	160,000			680,000
<i>Utility - Rates (water)</i>			240,000		0		80,000	200,000	160,000			680,000
Lacy Rd Water Main 1st Add Quarry Hill - New	4640	130,000										130,000
<i>Utility - Assessed (water)</i>		120,000										120,000
<i>Utility - Impact Fees</i>		10,000										10,000
CED - Public Works - Water Total		2,560,000	352,400	109,872	87,418	250,040	1,342,742	315,524	2,613,390	251,342	314,382	8,197,110
Clerk												
Electronic Poll Books - Revised	1039		80,000							98,000		178,000
<i>Capital Property Tax Levy</i>			80,000							98,000		178,000
Clerk Total			80,000							98,000		178,000
EMS												
EMS Vehicle Replacement - Revised	2302	345,000	62,000	367,000		390,000	109,000	415,000		441,000		2,129,000
<i>Capital Property Tax Levy</i>		172,500	31,000	181,000		192,500	53,250	205,000		218,000		1,053,250
<i>Contribution from Other Entities</i>		172,500	31,000	181,000		192,500	53,250	205,000		218,000		1,053,250
<i>Sale/Trade In (non-hwy, non-util)</i>				5,000		5,000	2,500	5,000		5,000		22,500
Third Front Line Ambulance - Revised	2309	10,000										10,000
<i>Capital Property Tax Levy</i>		5,000										5,000
<i>Contribution from Other Entities</i>		5,000										5,000
EMS Total		355,000	62,000	367,000		390,000	109,000	415,000		441,000		2,139,000
Finance												
New Financial System	1006				100,000	800,000						900,000
<i>Borrowing (non-util, GO debt)</i>						800,000						800,000
<i>Capital Property Tax Levy</i>					100,000							100,000

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Finance Total					100,000	800,000						900,000
Fire Department												
Air/Light/Rehab Vehicle Replacement	2229							482,000				482,000
<i>Capital Property Tax Levy</i>								432,000				432,000
<i>Sale/Trade In (non-hwy, non-util)</i>								50,000				50,000
Replace Water Tenders (T1 & T2)	2233				701,000							701,000
<i>Borrowing (non-util, GO debt)</i>					601,000							601,000
<i>Sale/Trade In (non-hwy, non-util)</i>					100,000							100,000
Command Unit Replacement	2239								334,000			334,000
<i>Capital Property Tax Levy</i>									284,000			284,000
<i>Sale/Trade In (non-hwy, non-util)</i>									50,000			50,000
Future Fire Station Land & Buildings	2249	2,200,000										2,200,000
<i>Borrowing (non-util, GO debt)</i>		2,200,000										2,200,000
Fire Engine Replacement	2250						1,645,000					1,645,000
<i>Borrowing (non-util, GO debt)</i>							1,230,000					1,230,000
<i>Sale/Trade In (non-hwy, non-util)</i>							415,000					415,000
Replacement of SCBA & Related Equipment - Revised	2254						131,000				468,000	599,000
<i>Capital Property Tax Levy</i>							131,000				468,000	599,000
Replacement of Hurst Extrication Equip	2256									75,000		75,000
<i>Capital Property Tax Levy</i>										75,000		75,000
Replacement of Fire Department Squad	2260		609,000	39,000								648,000
<i>Borrowing (non-util, GO debt)</i>			579,000									579,000
<i>Capital Property Tax Levy</i>				39,000								39,000
<i>Sale/Trade In (non-hwy, non-util)</i>			30,000									30,000
Portable/Mobile Radio Upgrade	2265			526,500								526,500
<i>Borrowing (non-util, GO debt)</i>				526,500								526,500
Fire Department Headquarters	2267	750,000										750,000
<i>Borrowing (non-util, GO debt)</i>		750,000										750,000
Cardiac Monitors for Fire Dept 1st Response - Rev	2268		0									0
<i>Capital Property Tax Levy</i>			0									0
Fire Dept Fleet Replacement	2299	32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593
<i>Capital Property Tax Levy</i>		32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593
Fire Department Total		2,982,152	642,117	599,611	736,134	36,188	1,813,274	520,392	373,543	115,730	509,952	8,329,093
Library												
Mobile Library	5202									60,500		60,500
<i>SRF - Fund Balance Applied</i>										60,500		60,500
Self-Check Machines	5203							85,000				85,000
<i>SRF - Fund Balance Applied</i>								85,000				85,000
Automated Materials Handling System	5204					190,000						190,000

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
<i>SRF - Fund Balance Applied</i>						190,000						190,000
Library Bldg Improve Replacements	5298	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
<i>Capital Property Tax Levy</i>		25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
Library Total		25,750	26,522	27,318	28,138	218,982	29,851	115,747	31,669	93,119	33,598	630,694

Parks, Recreation, and Forestr

McGaw Park Improvements - Revised	6211	35,000	15,000	0	0		140,000			150,000		340,000
<i>Capital Property Tax Levy</i>		0	15,000				140,000					155,000
<i>SRF - Park Improve/ Dedication Fees</i>		35,000	0	0	0					150,000		185,000
McKee Farms Park Improvement - Revised	6212	164,300	290,000				75,000		750,000			1,279,300
<i>Borrowing (non-util, GO debt)</i>										375,000		375,000
<i>Capital Property Tax Levy</i>			25,000				75,000					100,000
<i>Grants/Donations (non-util)</i>										375,000		375,000
<i>SRF - Park Improve/ Dedication Fees</i>		164,300	265,000									429,300
Recurring Park System Improvements	6259	56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000
<i>Capital Property Tax Levy</i>		56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000
Nine Springs Golf Course - New	6261	30,000							30,000			60,000
<i>Capital Property Tax Levy</i>		0							9,000			9,000
<i>SRF - Park Improve/ Dedication Fees</i>		30,000							21,000			51,000
Tennis Court Improvements	6263			0							150,000	150,000
<i>Capital Property Tax Levy</i>				0							150,000	150,000
Large Park Shelters Renovations/Replacements - Rev	6264	50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000
<i>Capital Property Tax Levy</i>		50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000
New Park Developments - New	6266	1,014,485										1,014,485
<i>SRF - Park Improve/ Dedication Fees</i>		1,014,485										1,014,485
New Park Shelters - Revised	6267	0	110,000	70,000	70,000	70,000						320,000
<i>Capital Property Tax Levy</i>		0	110,000	70,000	70,000	70,000						320,000
Fitchburg Depot - Revised	6269	0										0
<i>Grants/Donations (non-util)</i>		0										0
<i>SRF - Park Improve/ Dedication Fees</i>		0										0
Parks, Recreation, and Forestr Total		1,349,785	522,000	178,000	179,000	180,000	327,000	114,000	896,000	268,000	270,000	4,283,785

Police Department

Police Radio Replacements - New	2125		100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000
<i>Capital Property Tax Levy</i>			100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000
Police Body Cameras - Revised	2140					173,900	40,000	41,000	42,000	43,000	44,000	383,900
<i>Capital Property Tax Levy</i>						173,900	40,000	41,000	42,000	43,000	44,000	383,900
Police Equipment - New	2198			15,000	21,000	40,500					47,000	123,500
<i>Capital Property Tax Levy</i>				15,000	21,000	40,500					47,000	123,500
Police Fleet Vehicles - Revised	2199	44,761	46,104	64,987	48,912	50,379	51,890	53,447	55,050	56,702	58,403	530,635
<i>Capital Property Tax Levy</i>		44,761	46,104	64,987	48,912	50,379	51,890	53,447	55,050	56,702	58,403	530,635

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Police Department Total		44,761	146,104	244,987	369,912	364,779	161,890	165,447	169,050	172,702	223,403	2,063,035
Senior Center												
Sr. Center Fleet Vehicles - Revised	6352	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
Capital Property Tax Levy		1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
Senior Center Total		1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
GRAND TOTAL		25,715,513	13,559,574	10,451,620	4,897,682	5,239,469	13,095,814	5,515,948	6,884,203	8,187,498	3,819,170	97,366,491

City of Fitchburg
 2019-2028 Adopted CIP (as Revised during Budget)
 Changes from Adopted 2018-2027 CIP (as Revised during Budget)
 11/13/2018

	CIP#	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total	Notes
2018-2027 CIP Revised During Budget		9,175,287	15,902,567	12,024,764	16,514,068	17,245,024	4,757,011	5,608,373	6,230,136	9,260,208	-	96,717,438	
New Projects (within prior CIP timing)													
FACTV Facility & Equipment Upgrades	1710	-	50,000	30,000	30,000	20,000	15,000	-	-	-	-	145,000	
Police Radio Replacements	2125	-	100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000	first five years new replacements; last five replacement fund
Police Body Cameras	2140	-	-	-	-	61,900	40,000	41,000	42,000	43,000	44,000	271,900	server to store video 2023; replacement fund after
Police Equipment	2198	-	-	15,000	-	-	-	-	-	-	-	15,000	speed trailer
Police Equipment	2198	-	-	-	21,000	-	-	-	-	-	-	21,000	evidence drying cabinet
Police Equipment	2198	-	-	-	-	40,500	-	-	-	-	47,000	87,500	portable cameras
PD Fleet Vehicles	2199	2,575	2,652	20,232	2,814	2,898	2,985	3,075	3,167	3,262	3,360	47,020	add'l fleet vehicle
PD Fleet Vehicles	2199	2,677	2,738	2,833	2,965	3,033	3,138	3,183	3,268	3,396	3,498	30,729	motorcycle replacement & rounding
Third Front Line Ambulance	2309	10,000	-	-	-	-	-	-	-	-	-	10,000	removed during 2018 CIP process
Building Inspection Vehicles	2407	23,000	-	-	-	-	-	-	-	-	-	23,000	vehicle replacement
Building Inspection Vehicles	2407	6,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	79,101	replacement fund established
Fitchrona/Nesbitt Roundabout	3491	1,350,000	-	-	-	-	-	-	-	-	-	1,350,000	
Well Maintenance	4633	-	-	-	-	-	-	100,000	80,000	-	-	180,000	wells #10 & #4
Lacy Rd Water Main 1st Add Quarry Hill	4640	130,000	-	-	-	-	-	-	-	-	-	130,000	
Lacy Road Sanitary Sewer	4641	296,000	-	-	-	-	-	-	-	-	-	296,000	
McGaw Park	6211	-	15,000	-	-	-	-	-	-	-	-	15,000	security cameras
Nine Springs Golf Course	6261	30,000	-	-	-	-	-	-	-	-	-	30,000	tee box expansion
Nine Springs Golf Course	6261	-	-	-	-	-	-	30,000	-	-	-	30,000	shed addition & reside
New Park Developments	6266	1,014,485	-	-	-	-	-	-	-	-	-	1,014,485	funded by development fees
Sr Center Fleet Vehicle	6352	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636	replacement fund established
Subtotal		2,867,437	179,351	242,295	366,286	238,123	141,209	228,646	241,135	133,679	183,210	4,821,371	
Updated Costs (within prior CIP timing)													
Logo Implementation & Wayfinding	1030	40,000	-	-	-	-	-	-	-	-	-	40,000	paid by CEDA
Electronic Poll Books	1039	-	30,000	-	-	-	-	-	-	36,500	-	66,500	registration stations added
FACTV Facility & Equipment Upgrades	1710	5,000	-	-	-	-	-	-	-	-	-	5,000	Fitchburg Room
PD Fleet Vehicles	2199	2,119	2,183	2,248	2,315	2,384	2,456	2,530	2,606	2,684	2,765	24,290	K9 vehicle useful life decreased from 10 to 7 years
PD Fleet Vehicles	2199	1,648	1,697	1,748	1,800	1,854	1,910	1,967	2,026	2,087	2,150	18,887	CSU vehicle useful life decreased from 6 to 5 years
PD Fleet Vehicles	2199	(258)	(266)	(274)	(282)	(290)	(299)	(308)	(317)	(327)	(337)	(2,958)	crime scene trailer useful life increased 20 to 25 years
EMS Vehicle Replacements	2302	(30,235)	-	(14,283)	-	8,184	(5,894)	3,963	-	4,893	-	(33,372)	
Street Resurfacing	3319	-	5,000	(35,000)	5,000	(35,000)	5,000	(35,000)	5,000	(35,000)	-	(120,000)	corrected for intended trends
Lacy-MM Instersection Improvements/Signal	3469	-	-	6,000	25,000	-	-	-	-	-	-	31,000	
McKee Rd Reconstruction Phase II	3481	-	191,000	-	-	-	-	-	-	-	-	191,000	signal Marketplace/McKee
Fish Hatchery Road Reconstruction	3488	12,289,565	-	-	-	(202,000)	-	-	-	-	-	12,087,565	larger project; no County participation
Central Park Place Extension & RR Safety	3489	425,000	-	-	-	-	-	-	-	-	-	425,000	roundabout
Greenfield Watermain Extension	4524	-	-	-	-	70,000	570,000	-	-	-	-	640,000	account for lack of development in area, if applicable
Water Tower D	4532	-	-	-	-	-	-	-	425,000	-	-	425,000	
Water Tower F	4625	425,000	-	-	-	-	-	-	-	-	-	425,000	
Water Oversizing/insulating/Hydrant Replace	4632	18,200	18,746	19,308	19,888	20,484	21,098	21,732	22,384	23,056	-	184,896	based (before inflation) increased from \$60K to \$80K
Well Maintenance	4633	-	20,000	-	-	-	-	(20,000)	-	-	-	-	well #5
Well Maintenance	4633	-	-	-	-	-	-	-	20,000	-	-	20,000	well #11
Uptown Wet Pond	4705	37,000	-	-	-	-	-	-	-	-	-	37,000	10% increase of previously authorized 2017/18 funding
Greenway Restoration & Pond Enlargement	4708	5,000	5,000	-	-	-	-	-	-	-	-	10,000	
Traceway Drive Storm Sewer Reroute	4711	3,000	-	-	-	-	-	-	-	-	-	3,000	add'l funding needed for design (10% over prior authorized)
Fitchrona Rd Stormater Improvements	4713	-	19,500	-	-	-	-	-	-	-	-	19,500	
Drainage and Flooding Improvements	4714	9,250	9,528	9,814	10,107	10,411	10,724	11,045	11,377	11,718	-	93,974	base year increased \$25,000 to \$35,000
Existing Large Park Shelters	6264	50,000	50,000	50,000	-	(150,000)	51,000	52,000	53,000	54,000	55,000	265,000	changed to replacement fund approach
Subtotal		13,280,289	352,388	39,561	63,828	(273,973)	655,995	37,929	541,076	99,611	59,578	14,856,282	
Future Year Addition													
IT Upgrade and Replacement	1012	-	-	-	-	-	-	-	-	-	85,000	85,000	
Town of Madison	1040	-	-	-	-	-	-	-	-	-	50,000	50,000	
FACTV Fleet Vehicle Replacement Fund	1712	-	-	-	-	-	-	-	-	-	3,000	3,000	annual allocation
PD Fleet Vehicles	2199	-	-	-	-	-	-	-	-	-	46,967	46,967	
SCBA & Replated Equipment Replacement	2254	-	-	-	-	-	-	-	-	-	468,000	468,000	
FD Fleet Vehicles	2299	-	-	-	-	-	-	-	-	-	41,952	41,952	
PW Equipment	3101	-	-	-	-	-	-	-	-	-	296,720	296,720	
Streets Resurfacing	3319	-	-	-	-	-	-	-	-	-	1,358,000	1,358,000	
Traffic Calming Program	3450	-	-	-	-	-	-	-	-	-	20,000	20,000	
Sidwalk and Path Maintenance	3486	-	-	-	-	-	-	-	-	-	95,000	95,000	
SCADA Upgrade	4522	-	-	-	-	-	-	-	-	-	30,000	30,000	
Water Oversizing/insulating/Hydrant Replace	4632	-	-	-	-	-	-	-	-	-	104,382	104,382	
Stormwater Pond Dredging and Retrofits	4702	-	-	-	-	-	-	-	-	-	188,000	188,000	
Drainage and Flooding Improvements	4714	-	-	-	-	-	-	-	-	-	45,667	45,667	
Library Bulding Improvement Replacements	5298	-	-	-	-	-	-	-	-	-	33,598	33,598	annual allocation
Recurring Park System Improvements	6259	-	-	-	-	-	-	-	-	-	65,000	65,000	
Parking Lot Resurfacing	6262	-	-	-	-	-	-	-	-	-	84,704	84,704	
Tennis Court Improvements	6263	-	-	-	-	-	-	-	-	-	150,000	150,000	Chicory Meadow

City of Fitchburg
2019-2028 Adopted CIP (as Revised during Budget)
Changes from Adopted 2018-2027 CIP (as Revised during Budget)
11/13/2018

	CIP#	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total	Notes
City Campus Building Systems Replacements	6302	-	-	-	-	-	-	-	-	-	100,794	100,794	annual allocation
City Campus Building Systems Replacements	6302	-	-	-	-	-	-	-	-	-	75,000	75,000	designated project
Maintenance Facility Building Systems Replace	6304	-	-	-	-	-	-	-	-	-	33,598	33,598	annual allocation
Subtotal		-	-	-	-	-	-	-	-	-	3,375,382	3,375,382	
Timing Changes													
Town of Madison	1040	101,000	1,000	(102,000)	35,000	(35,000)	-	-	-	-	-	-	prefunded when capacity allowed
Oak Hall AV	1720	-	-	(25,000)	25,000	-	-	-	-	-	-	-	delay one year
Public Safety Facility	2141	-	800,000	10,917,500	-	(11,717,500)	-	-	-	-	-	-	accelerate one year
Early Warning Sirens	2238	-	-	-	-	(29,705)	29,705	-	-	-	-	-	delay one year
SCBA & Replated Equipment Replacement	2254	-	-	-	-	(131,000)	131,000	-	-	-	-	-	delay one year
EMS Vehicle Replacements	2302	-	-	-	-	-	59,144	-	(59,144)	-	-	-	support vehicle accelerate two years
Intersection Signalization	3103	-	50,000	300,000	(50,000)	(300,000)	-	-	-	-	-	-	accelerate two years
Lacy-MM Intersection Improvements/Signal	3469	(200,000)	-	-	200,000	-	-	-	-	-	-	-	delay three years
Central Park Place Extension & RR Safety	3489	1,150,000	(4,300,000)	(1,355,000)	-	-	-	-	-	-	-	(4,505,000)	\$205,000 and \$4,300,000 to 2018 via budget amendment
Well 13 and Pump House	4519	-	-	-	-	-	(150,000)	(180,000)	(1,800,000)	150,000	180,000	(1,800,000)	delay three years
Greenfield Watermain Extension	4524	-	-	(60,000)	(600,000)	60,000	600,000	-	-	-	-	-	delay two years
Water Tower D	4532	(1,700,000)	-	-	-	-	-	-	1,700,000	-	-	-	per 2018 Water System Master Plan
Water Tower F	4625	1,750,000	-	-	-	-	-	-	(50,000)	(1,700,000)	-	-	per 2018 Water System Master Plan
Well Maintenance	4633	-	120,000	-	(120,000)	-	-	-	-	-	-	-	well #10
Well Maintenance	4633	-	-	-	-	-	-	(60,000)	60,000	-	-	-	well #11
Uptown Wet Pond	4705	(25,000)	10,000	5,000	10,000	-	-	-	-	-	-	-	delay one year
Traceway Drive Storm Sewer Reroute	4711	(225,000)	210,000	5,000	5,000	5,000	-	-	-	-	-	-	delay one year
Fitchrona Rd Stormwater Improvements	4713	(150,000)	150,000	-	-	-	-	-	-	-	-	-	delay one year
McGaw Park Improvements	6211	-	-	-	-	(10,000)	10,000	-	-	-	-	-	delay one year - new volleyball posts
McKee Farms Park Improvements	6212	-	-	-	-	(75,000)	75,000	-	-	-	-	-	delay one year - siding on main shelter
City Campus Building Systems Replace	6302	-	-	(100,000)	100,000	-	-	-	-	-	-	-	delay one year - Oak Hall flooring
City Campus Building Systems Replace	6302	-	-	-	-	-	350,000	(350,000)	-	-	-	-	accelerate one year - chiller replacement
Subtotal		701,000	(2,959,000)	9,585,500	(395,000)	(12,233,205)	1,104,849	(590,000)	(149,144)	(1,550,000)	180,000	(6,305,000)	
Added Full Cost of Project (vs. CoF only)													
EMS Vehicle Replacements	2302	203,500	-	186,000	-	197,500	55,750	210,000	-	223,000	-	1,075,750	City/Town of Verona + sale/trade in
Subtotal		203,500	-	186,000	-	197,500	55,750	210,000	-	223,000	-	1,075,750	
Project Removed													
Cardiac Monitors for Fire First Response	2268	-	(70,000)	-	-	-	-	-	-	-	-	(70,000)	
EMS Vehicle Replacements	2302	-	(48,732)	-	-	-	-	-	-	-	-	(48,732)	
PW Equipment	3101	-	-	-	(25,000)	(25,000)	-	-	-	-	-	(50,000)	BI vehicles moved to CIP #2407
Well Maintenance	4633	-	-	-	-	-	(40,000)	-	-	-	-	(40,000)	well #4 accelerated to 2017 by budget amendment
McCoy Interceptor	4637	(330,000)	-	-	-	-	-	-	-	-	-	(330,000)	
New Large Park Shelters	6267	-	(350,000)	-	-	-	-	-	-	-	-	(350,000)	Wildwood South shelter/bathroom
Fitchburg Depot	6269	(300,000)	-	-	-	-	-	-	-	-	-	(300,000)	Wildwood South shelter/bathroom
Subtotal		(630,000)	(468,732)	-	(25,000)	(25,000)	(40,000)	-	-	-	-	(1,188,732)	
2019-2028 Mayor's Proposed CIP		25,597,513	13,006,574	22,078,120	16,524,182	5,148,469	6,674,814	5,494,948	6,863,203	8,166,498	3,798,170	113,352,491	
Total Changes From Revised 2018-2027 CIP		16,422,226	(2,895,993)	10,053,356	10,114	(12,096,555)	1,917,803	(113,425)	633,067	(1,093,710)	3,798,170	16,635,053	
Council Amendments													
Project Removed													
None													
Subtotal		-	-	-	-	-	-	-	-	-	-	-	
New Projects (within prior CIP timing)													
Comprehensive Sustainability Plan	1041	18,000	-	-	-	-	-	-	-	-	-	18,000	
Recurring Park System Improvements	6259	24,000	-	-	-	-	-	-	-	-	-	24,000	Belmar Hills Park drinking fountain
New (Large) Park Shelters	6267	70,000	70,000	70,000	70,000	70,000	-	-	-	-	-	350,000	Wildwood South Shelter & Bathroom
New (Large) Park Shelters	6267	-	40,000	-	-	-	-	-	-	-	-	40,000	Belmar Hills Park small shelter
Subtotal		112,000	110,000	70,000	70,000	70,000	-	-	-	-	-	432,000	
Updated Costs/Future Years Additions													
Public Safety Facility/Police Station Addition	2141	-	300,000	-	-	-	-	-	-	-	-	300,000	land acquisition
Public Safety Facility/Police Station Addition	2141	-	-	(5,317,500)	(1,717,500)	-	-	-	-	-	-	(7,035,000)	
Street Resurfacing	3319	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	210,000	increase for new road mileage
Street Resurfacing	3319	135,000	-	-	-	-	-	-	-	-	-	135,000	Whalen Rd resurfacing/paved shoulders
Paved Shoulders	3429	115,000	-	-	-	-	-	-	-	-	-	115,000	Whalen Rd resurfacing/paved shoulders
Paved Shoulders	3429	70,000	-	-	-	-	-	-	-	-	-	70,000	Whalen Rd hilltop paved shoulders
Subtotal		341,000	321,000	(5,296,500)	(1,696,500)	21,000	21,000	21,000	21,000	21,000	21,000	(6,205,000)	
Timing Changes													

City of Fitchburg
 2019-2028 Adopted CIP (as Revised during Budget)
 Changes from Adopted 2018-2027 CIP (as Revised during Budget)
 11/13/2018

	CIP#	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total	Notes
Public Safety Facility/Police Station Addition	2141	-	-	(6,400,000)	(10,000,000)	-	6,400,000	-	-	-	-	(10,000,000)	Phase One 2024; Phase Two 2030
Subtotal		-	-	(6,400,000)	(10,000,000)	-	6,400,000	-	-	-	-	(10,000,000)	
2019-2028 Adopted CIP		26,050,513	13,437,574	10,451,620	4,897,682	5,239,469	13,095,814	5,515,948	6,884,203	8,187,498	3,819,170	97,579,491	
Total Changes From Revised 2018-2027 CIP		16,875,226	(2,464,993)	(1,573,144)	(11,616,386)	(12,005,555)	8,338,803	(92,425)	654,067	(1,072,710)	3,819,170	862,053	
Project Removed													
Town of Madison	1040	(101,000)	-	-	-	-	-	-	-	-	-	(101,000)	
Comprehensive Sustainability Plan	1041	(18,000)	-	-	-	-	-	-	-	-	-	(18,000)	
Recurring Park System Improvements	6259	(24,000)	-	-	-	-	-	-	-	-	-	(24,000)	Belmar Hills Park drinking fountain
New (Large) Park Shelters	6267	(70,000)	-	-	-	-	-	-	-	-	-	(70,000)	Wildwood South Shelter & Bathroom
Subtotal		(213,000)	-	-	-	-	-	-	-	-	-	(213,000)	
Timing Changes													
PW Equipment	3101	(60,000)	60,000	-	-	-	-	-	-	-	-	-	PW Tractor
EMS Vehicle Replacements	2302	(62,000)	62,000	-	-	-	-	-	-	-	-	-	Command car
Subtotal		(122,000)	122,000	-	-	-	-	-	-	-	-	-	
2019-2028 CIP Revised During Budget		25,715,513	13,559,574	10,451,620	4,897,682	5,239,469	13,095,814	5,515,948	6,884,203	8,187,498	3,819,170	97,366,491	
Total Changes From Revised 2018-2027 CIP		16,540,226	(2,342,993)	(1,573,144)	(11,616,386)	(12,005,555)	8,338,803	(92,425)	654,067	(1,072,710)	3,819,170	649,053	

City of Fitchburg
2019-2028 Adopted CIP (as Revised during Budget)
Changes from Adopted 2018-2027 CIP (as Revised during Budget)
Projects Funded by Property Tax Levy
11/13/2018

	CIP#	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total	Notes
		-1.78%	26.8%	-15.7%	-0.3%	84.5%	-44.5%	61.3%	-22.7%	7.5%	n/a		
2018-2027 CIP Revised During Budget)		1,511,338	1,917,055	1,615,131	1,609,623	2,969,186	1,646,416	2,655,134	2,052,261	2,206,703	-	18,182,847	
New Projects (within prior CIP timing)													
Police Radio Replacements	2125	-	100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000	first five years new replacements; last five replacement fund
Police Body Cameras	2140	-	-	-	-	61,900	40,000	41,000	42,000	43,000	44,000	271,900	server to store video 2023; replacement fund after
Police Equipment	2198	-	-	15,000	-	-	-	-	-	-	-	15,000	speed trailer
Police Equipment	2198	-	-	-	21,000	-	-	-	-	-	-	21,000	evidence drying cabinet
Police Equipment	2198	-	-	-	-	40,500	-	-	-	-	47,000	87,500	portable cameras
PD Fleet Vehicles	2199	2,575	2,652	20,232	2,814	2,898	2,985	3,075	3,167	3,262	3,360	47,020	add'l fleet vehicle
PD Fleet Vehicles	2199	2,677	2,738	2,833	2,965	3,033	3,138	3,183	3,268	3,396	3,498	30,729	motorcycle replacement & rounding
Third Front Line Ambulance	2309	5,000	-	-	-	-	-	-	-	-	-	5,000	removed during 2018 CIP process
Building Inspection Vehicles	2407	23,000	-	-	-	-	-	-	-	-	-	23,000	vehicle replacement
Building Inspection Vehicles	2407	6,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	79,101	replacement fund established
McGaw Park	6211	-	15,000	-	-	-	-	-	-	-	-	15,000	security cameras
Nine Springs Golf Course	6261	-	-	-	-	-	-	-	9,000	-	-	9,000	shed reside
Sr Center Fleet Vehicle	6352	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636	replacement fund established
Subtotal		41,952	129,351	212,295	336,286	218,123	126,209	128,646	140,135	133,679	183,210	1,649,886	
Updated Costs (within prior CIP timing)													
Electronic Poll Books	1039	-	30,000	-	-	-	-	-	-	36,500	-	66,500	registration stations added
PD Fleet Vehicles	2199	2,119	2,183	2,248	2,315	2,384	2,456	2,530	2,606	2,684	2,765	24,290	K9 vehicle useful life decreased from 10 to 7 years
PD Fleet Vehicles	2199	1,648	1,697	1,748	1,800	1,854	1,910	1,967	2,026	2,087	2,150	18,887	CSU vehicle useful life decreased from 6 to 5 years
PD Fleet Vehicles	2199	(258)	(266)	(274)	(282)	(290)	(299)	(308)	(317)	(327)	(337)	(2,958)	crime scene trailer useful life increased 20 to 25 years
EMS Vehicle Replacements	2302	(30,235)	-	(14,283)	-	8,184	(5,894)	3,963	-	4,893	-	(33,372)	
Street Resurfacing	3319	(201)	3,336	(40,749)	16,957	(3,000)	37,000	(3,000)	37,000	(3,000)	-	44,343	corrected for intended trends
Fish Hatchery Road Reconstruction	3488	-	-	-	-	(202,000)	-	-	-	-	-	(202,000)	no County participation so no jurisdictional transfer
Existing Large Park Shelters	6264	50,000	50,000	50,000	-	(150,000)	51,000	52,000	53,000	54,000	55,000	265,000	changed to replacement fund approach
Expenditure Restraint Program	9999	-	(50,000)	(25,000)	-	(50,000)	-	-	-	-	-	(125,000)	anticipated reduction in aid phased
Subtotal		23,073	36,950	(26,310)	20,790	(392,868)	86,173	57,152	94,315	96,837	59,578	55,690	
Future Year Addition													
IT Upgrade and Replacement	1012	-	-	-	-	-	-	-	-	-	85,000	85,000	
Town of Madison	1040	-	-	-	-	-	-	-	-	-	20,000	20,000	
PD Fleet Vehicles	2199	-	-	-	-	-	-	-	-	-	46,967	46,967	
SCBA & Replated Equipment Replacement	2254	-	-	-	-	-	-	-	-	-	468,000	468,000	
FD Fleet Vehicles	2299	-	-	-	-	-	-	-	-	-	41,952	41,952	
PW Equipment	3101	-	-	-	-	-	-	-	-	-	126,800	126,800	
Streets Resurfacing	3319	-	-	-	-	-	-	-	-	-	1,220,000	1,220,000	
Traffic Calming Program	3450	-	-	-	-	-	-	-	-	-	20,000	20,000	
Sidwalk and Path Maintenance	3486	-	-	-	-	-	-	-	-	-	75,000	75,000	
Library Bulding Improvement Replacements	5298	-	-	-	-	-	-	-	-	-	33,598	33,598	annual allocation
Recurring Park System Improvements	6259	-	-	-	-	-	-	-	-	-	65,000	65,000	
Parking Lot Resurfacing	6262	-	-	-	-	-	-	-	-	-	84,704	84,704	
Tennis Court Improvements	6263	-	-	-	-	-	-	-	-	-	150,000	150,000	Chicory Meadow
City Campus Building Systems Replacements	6302	-	-	-	-	-	-	-	-	-	100,794	100,794	annual allocation
City Campus Building Systems Replacements	6302	-	-	-	-	-	-	-	-	-	75,000	75,000	designated project
Maintenance Facility Building Systems Replace	6304	-	-	-	-	-	-	-	-	-	33,598	33,598	annual allocation
Expenditure Restraint Program	9999	-	-	-	-	-	-	-	-	-	(500,000)	(500,000)	expect to qualify for 2028
Subtotal		-	-	-	-	-	-	-	-	-	2,146,413	2,146,413	
Timing Changes													
Town of Madison	1040	101,000	1,000	(102,000)	35,000	(35,000)	-	-	-	-	-	-	prefunded when capacity allowed
Oak Hall AV	1720	-	-	(25,000)	25,000	-	-	-	-	-	-	-	delay one year
Early Warning Sirens	2238	-	-	-	-	(29,705)	29,705	-	-	-	-	-	delay one year
SCBA & Replated Equipment Replacement	2254	-	-	-	-	(131,000)	131,000	-	-	-	-	-	delay one year
EMS Vehicle Replacements	2302	-	-	-	-	-	59,144	-	(59,144)	-	-	-	support vehicle accelerate two years
Intersection Signalization	3103	-	50,000	300,000	(50,000)	(300,000)	-	-	-	-	-	-	accelerate two years
Lacy-MM Intersection Improvements/Signal	3469	(100,000)	-	-	100,000	-	-	-	-	-	-	-	delay three years
McGaw Park Improvements	6211	-	-	-	-	(10,000)	10,000	-	-	-	-	-	delay one year - new volleyball posts
McKee Farms Park Improvements	6212	-	-	-	-	(75,000)	75,000	-	-	-	-	-	delay one year - siding on main shelter
City Campus Building Systems Replace	6302	-	-	(100,000)	100,000	-	-	-	-	-	-	-	delay one year - Oak Hall flooring
City Campus Building Systems Replace	6302	-	-	-	-	-	350,000	(350,000)	-	-	-	-	accelerate one year - chiller replacement
Subtotal		1,000	51,000	73,000	210,000	(580,705)	654,849	(350,000)	(59,144)	-	-	-	
Funding Allocation Changed													
Lacy-MM Intersection Improvements/Signal	3469	-	-	(3,000)	-	-	-	-	-	-	-	(3,000)	2018 costs now split three ways
Intersection Signalization	3103	-	(25,000)	(150,000)	-	-	-	-	-	-	-	(175,000)	County participation
Subtotal		-	(25,000)	(153,000)	-	-	-	-	-	-	-	(178,000)	

City of Fitchburg
 2019-2028 Adopted CIP (as Revised during Budget)
 Changes from Adopted 2018-2027 CIP (as Revised during Budget)
 Projects Funded by Property Tax Levy
 11/13/2018

	CIP#	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total	Notes
Project Removed													
Cardiac Monitors for Fire First Response	2268	-	(70,000)	-	-	-	-	-	-	-	-	(70,000)	
EMS Vehicle Replacements	2302	-	(48,732)	-	-	-	-	-	-	-	-	(48,732)	
PW Equipment	3101	-	-	-	(24,000)	(24,000)	-	-	-	-	-	(48,000)	BI vehicles moved to CIP #2407
New Large Park Shelters	6267	-	(350,000)	-	-	-	-	-	-	-	-	(350,000)	Wildwood South shelter/bathroom
Subtotal		-	(468,732)	-	(24,000)	(24,000)	-	-	-	-	-	(516,732)	
2019-2028 Mayor's Proposed CIP													
		1,577,363	1,640,624	1,721,116	2,152,699	2,189,736	2,513,647	2,490,932	2,227,567	2,437,219	2,389,201	21,340,104	
		2.51%	4.0%	4.9%	25.1%	1.7%	14.8%	-0.9%	-10.6%	9.4%	-2.0%		
						(a)							
Total Changes From Revised 2018-2027 CIP		66,025	(276,431)	105,985	543,076	(779,450)	867,231	(164,202)	175,306	230,516	2,389,201	3,157,257	
(a) - projected TID #6 closure: 2020 last year increment; 2021 housing fund; 2022 levy limit adjustment													
Council Amendments													
Project Removed													
None		-	-	-	-	-	-	-	-	-	-	-	
Subtotal		-	-	-	-	-	-	-	-	-	-	-	
New Projects (within prior CIP timing)													
Comprehensive Sustainability Plan	1041	12,300	-	-	-	-	-	-	-	-	-	12,300	
Recurring Park System Improvements	6259	24,000	-	-	-	-	-	-	-	-	-	24,000	Belmar Hills Park drinking fountain
New (Large) Park Shelters	6267	70,000	70,000	70,000	70,000	70,000	-	-	-	-	-	350,000	Wildwood South Shelter & Bathroom
New (Large) Park Shelters	6267	-	40,000	-	-	-	-	-	-	-	-	40,000	Belmar Hills Park small shelter
Subtotal		106,300	110,000	70,000	70,000	70,000	-	-	-	-	-	426,300	
Updated Costs/Future Years Additions													
Street Resurfacing	3319	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	210,000	increase for new road mileage
Street Resurfacing	3319	135,000	-	-	-	-	-	-	-	-	-	135,000	Whalen Rd resurfacing/paved shoulders
Paved Shoulders	3429	115,000	-	-	-	-	-	-	-	-	-	115,000	Whalen Rd resurfacing/paved shoulders
Paved Shoulders	3429	70,000	-	-	-	-	-	-	-	-	-	70,000	Whalen Rd hilltop paved shoulders
Subtotal		341,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	530,000	
Timing Changes													
None		-	-	-	-	-	-	-	-	-	-	-	
Subtotal		-	-	-	-	-	-	-	-	-	-	-	
2019-2028 Adopted CIP													
		2,024,663	1,771,624	1,812,116	2,243,699	2,280,736	2,534,647	2,511,932	2,248,567	2,458,219	2,410,201	22,296,404	
		31.58%	-12.5%	2.3%	23.8%	1.7%	11.1%	-0.9%	-10.5%	9.3%	-2.0%		
Total Changes From Revised 2018-2027 CIP		513,325	(145,431)	196,985	634,076	(688,450)	888,231	(143,202)	196,306	251,516	2,410,201	4,113,557	
Project Removed													
Town of Madison	1040	(101,000)	-	-	-	-	-	-	-	-	-	(101,000)	
Comprehensive Sustainability Plan	1041	(12,300)	-	-	-	-	-	-	-	-	-	(12,300)	
Recurring Park System Improvements	6259	(24,000)	-	-	-	-	-	-	-	-	-	(24,000)	Belmar Hills Park drinking fountain
New (Large) Park Shelters	6267	(70,000)	-	-	-	-	-	-	-	-	-	(70,000)	Wildwood South Shelter & Bathroom
Subtotal		(207,300)	-	-	-	-	-	-	-	-	-	(207,300)	
Timing Changes													
PW Equipment	3101	(50,000)	50,000	-	-	-	-	-	-	-	-	-	PW Tractor
EMS Vehicle Replacements	2302	(31,000)	31,000	-	-	-	-	-	-	-	-	-	Command car
Subtotal		(81,000)	81,000	-	-	-	-	-	-	-	-	-	
Estimate Update													
Expenditure Restraint Program	9999	52,000	-	-	-	-	-	-	-	-	-	52,000	PW Tractor
Subtotal		52,000	-	-	-	-	-	-	-	-	-	52,000	
2019-2028 CIP Revised During Budget													
		1,788,363	1,852,624	1,812,116	2,243,699	2,280,736	2,534,647	2,511,932	2,248,567	2,458,219	2,410,201	22,141,104	
Total Changes From Revised 2018-2027 CIP		277,025	(64,431)	196,985	634,076	(688,450)	888,231	(143,202)	196,306	251,516	2,410,201	3,958,257	

City of Fitchburg
 2019-2028 Adopted CIP (as Revised during Budget)
 Changes from Adopted 2018-2027 CIP (as Revised during Budget)
 Projects Funded by Borrowing
 11/13/2018

	CIP#	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total	Notes
2018-2027 CIP Revised During Budget		3,075,000	2,489,400	7,041,500	12,368,500	12,542,500	1,230,000	-	375,000	-	-	39,121,900	
New Borrowing Category (Special Assess)													
Central Park Place Extension & RR Safety	3489	1,600,000	-	-	-	-	-	-	-	-	-	1,600,000	
Herman Road Realignment/Extension	3365	-	-	-	-	-	-	900,000	-	-	-	900,000	
Subtotal		1,600,000	-	-	-	-	-	-	-	-	-	1,600,000	
Updated Costs (within prior CIP timing)													
Fish Hatchery Road Reconstruction	3488	1,000,663	-	-	-	-	-	-	-	-	-	1,000,663	larger project; no County participation signal Marketplace/McKee
McKee Rd Reconstruction Phase II	3481	-	191,000	-	-	-	-	-	-	-	-	191,000	
Subtotal		1,000,663	191,000	-	-	-	-	-	-	-	-	1,191,663	
Timing Changes													
Public Safety Facility	2141	-	800,000	10,917,500	-	(11,717,500)	-	-	-	-	-	-	accelerate one year
Subtotal		-	800,000	10,917,500	-	(11,717,500)	-	-	-	-	-	-	
2019-2028 Mayor's Proposed CIP		5,675,663	3,480,400	17,959,000	12,368,500	825,000	1,230,000	900,000	375,000	-	-	42,813,563	
Total Changes From Revised 2018-2027 CIP		2,600,663	991,000	10,917,500	-	(11,717,500)	-	900,000	-	-	-	3,691,663	
Council Amendments													
Project Removed													
None		-	-	-	-	-	-	-	-	-	-	-	
Subtotal		-	-	-	-	-	-	-	-	-	-	-	
New Projects (within prior CIP timing)													
None		-	-	-	-	-	-	-	-	-	-	-	
Subtotal		-	-	-	-	-	-	-	-	-	-	-	
Updated Costs/Future Years Additions													
Public Safety Facility/Police Station Addition	2141	-	300,000	-	-	-	-	-	-	-	-	300,000	land acquisition
Public Safety Facility/Police Station Addition	2141	-	-	(5,317,500)	(1,717,500)	-	-	-	-	-	-	(7,035,000)	
Subtotal		-	300,000	(5,317,500)	(1,717,500)	-	-	-	-	-	-	(6,735,000)	
Timing Changes													
Public Safety Facility/Police Station Addition	2141	-	-	(6,400,000)	(10,000,000)	-	6,400,000	-	-	-	-	(10,000,000)	Phase One 2024; Phase Two 2030
Subtotal		-	-	(6,400,000)	(10,000,000)	-	6,400,000	-	-	-	-	(10,000,000)	
2019-2028 Adopted CIP		5,675,663	3,780,400	6,241,500	651,000	825,000	7,630,000	900,000	375,000	-	-	26,078,563	
Total Changes From Revised 2018-2027 CIP		2,600,663	1,291,000	(800,000)	(11,717,500)	(11,717,500)	6,400,000	900,000	-	-	-	(13,043,337)	
Project Removed													
None		-	-	-	-	-	-	-	-	-	-	-	
Subtotal		-	-	-	-	-	-	-	-	-	-	-	
2019-2028 CIP Revised During Budget		5,675,663	3,780,400	6,241,500	651,000	825,000	7,630,000	900,000	375,000	-	-	26,078,563	
Total Changes From Revised 2018-2027 CIP		2,600,663	1,291,000	(800,000)	(11,717,500)	(11,717,500)	6,400,000	900,000	-	-	-	(13,043,337)	

City of Fitchburg, WI
Capital Improvement Program (CIP)
2019 thru 2028

BUDGET ITEM SUMMARY

Budget Item	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Additional Revenue		-5,000	-5,150	-5,304	-6,464	-6,628	-6,796	-6,970	-7,149	-1,000	-50,461
Maintenance	5,500	6,665	17,465	21,944	24,462	45,290	41,070	36,713	37,607	38,128	274,844
Other (Insurance, Utilities)	-7,903	-4,384	-3,233	117,929	-644	75,094	207,545	76,610	77,689	221,037	759,740
Software Maintenance/Support	4,000	4,090	4,183	4,278	4,377	4,478	4,582	4,690	4,800	4,914	44,392
Staff Cost	311,010	328,494	344,779	592,998	1,186,826	1,230,190	1,274,841	1,321,956	1,370,032	1,418,862	9,379,988
Supplies/Materials	5,866	7,742	7,923	8,110	9,302	9,500	9,704	9,914	11,131	9,154	88,346
TOTAL	318,473	337,607	365,967	739,955	1,217,859	1,357,924	1,530,946	1,442,913	1,494,110	1,691,095	10,496,849



Adopted R-114-18
2019-2028 Capital Improvement Plan (CIP)
July 10, 2018

Departments

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Parks, Recreation, and Forestr												
McGaw Park Improvements - Revised	6211	35,000	15,000	0	0		140,000			150,000		340,000
<i>Capital Property Tax Levy</i>		0	15,000				140,000					155,000
<i>SRF - Park Improve/ Dedication Fees</i>		35,000	0	0	0					150,000		185,000
McKee Farms Park Improvement - Revised	6212	164,300	290,000				75,000		750,000			1,279,300
<i>Borrowing (non-util, GO debt)</i>									375,000			375,000
<i>Capital Property Tax Levy</i>			25,000				75,000					100,000
<i>Grants/Donations (non-util)</i>									375,000			375,000
<i>SRF - Park Improve/ Dedication Fees</i>		164,300	265,000									429,300
Recurring Park System Improvements	6259	56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000
<i>Capital Property Tax Levy</i>		56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000
Nine Springs Golf Course - New	6261	30,000							30,000			60,000
<i>Capital Property Tax Levy</i>		0							9,000			9,000
<i>SRF - Park Improve/ Dedication Fees</i>		30,000							21,000			51,000
Tennis Court Improvements	6263			0							150,000	150,000
<i>Capital Property Tax Levy</i>				0							150,000	150,000
Large Park Shelters	6264	50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000
<i>Capital Property Tax Levy</i>		50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000
New Park Developments - New	6266	1,014,485										1,014,485
<i>SRF - Park Improve/ Dedication Fees</i>		1,014,485										1,014,485
New Park Shelters - Revised	6267	0	110,000	70,000	70,000	70,000						320,000
<i>Capital Property Tax Levy</i>		0	110,000	70,000	70,000	70,000						320,000
Fitchburg Depot - Revised	6269	0										0
<i>Grants/Donations (non-util)</i>		0										0
<i>SRF - Park Improve/ Dedication Fees</i>		0										0
Parks, Recreation, and Forestr Total		1,349,785	522,000	178,000	179,000	180,000	327,000	114,000	896,000	268,000	270,000	4,283,785
GRAND TOTAL		1,349,785	522,000	178,000	179,000	180,000	327,000	114,000	896,000	268,000	270,000	4,283,785

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6211
Project Name	McGaw Park Improvements - Revised

Department Parks, Recreation, and Forestr
Contact Parks Director
Type Improvement
Useful Life varies
Category Parks & Greenway Improvements
Priority 3 Important

Description

McGaw Park is considered a community park as it is utilized by all Fitchburg residents. It is the largest park in Fitchburg and is used for community events such as softball tournaments. The shelter can be reserved for picnics and gatherings for up to 100 people. This park is well suited for organized league activites such as youth ball, adult softball, and soccer.

The park contains four lighted softball diamonds, one youth ball field, one lacrosse field, a shelter with restrooms, twelve picnic tables, two tennis courts, two sand volleyball courts, half-court basketball, play equipment, a bike/pedestrian path, three parking areas, three electrical outlets and landscaping. A 1.5-mile trail cuts through a 30-acre woodland. The trail head is located at the east parking lot. The park also has a 2-acre prairie area located near the northern entrance and tall grass areas in various park areas.

Projects included within this CIP are updated each year. See below detailed listing of planned projects.

2018-2027 CIP Amendment: Warning track, horizontal climbing wall, field dugout, and scoreboards removed from CIP project.

Upcoming projects:

- 2019: 1,300 feet of new path around West diamond \$35,000 park fees
- 2020: Security cameras \$15,000 levy - NEW
- 2024: New volleyball posts \$10,000 levy - delayed one year
- 2024: Replace tennis courts \$130,000 levy
- 2027: Nature Center \$150,000 park fees

Prior funding authorized but project not yet completed:

- 2016: Water and sewer for shelter \$35,000 (park fees)
- 2017: Field lights - east \$195,000 (levy)
- 2017: Path from shelter to east parking lot \$13,400 (levy)
- 2018: Pedestrian lighting for path from shelter to east parking lot \$30,000 (park fees)
- 2018: Connection to City water \$75,000 (park fees)

12/31/17 fund balance: \$8,490

Justification

Continue to implement the McGaw Park Master Plan as adopted by the Common Council on January 12, 2012. Continue to enhance the park using a combination of property taxes and park fees. Replace aging equipment as needed using property taxes.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)		15,000									15,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Construction of New Facilities/Additions	35,000	0	0	0					150,000		185,000
Maint of Existing Facilities (non-hwy, non-util)						140,000					140,000
Total	35,000	15,000	0	0	140,000				150,000		340,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	0	15,000				140,000					155,000
SRF - Park Improve/Dedication Fees	35,000	0	0	0					150,000		185,000
Total	35,000	15,000	0	0	140,000				150,000		340,000

Budget Impact/Other

Operational expenses will remain similar to the current facilities. If new structures are constructed cost savings due to updated construction methods may be realized. With updated facilities and higher use possibility revenues may also increase.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6212
Project Name	McKee Farms Park Improvement - Revised

Department Parks, Recreation, and Forestr
Contact Parks Director
Type Improvement
Useful Life 20 Years
Category Parks & Greenway Improvements
Priority 3 Important

Description

McGaw Park is considered a community park as it is utilized by all Fitchburg residents. It includes a multi-use shelter with restrooms, picnic tables, a bicycle/pedestrian path system (over a mile long), large parking areas (152 car capacity), two softball diamonds, seven soccer fields, one full-court basketball, three play equipment areas (including Kids Crossing), six lighted tennis courts, two sand volleyball courts, an area for seasonal ice skating, benches/memorial benches, and landscaping. The park also has 5 acres of tall turf grass in various areas throughout the park. Portions of the park facilitate storm water drainage, including four detention ponds, two waterways, and a green way.

The McKee Farms Park shelter is located at 2930 Chapel Valley Rd. and is the only shelter that has an indoor room and kitchen available to rent. The indoor shelter can accommodate up to 30 people while the outdoor pavilion can seat up to 150 and the grounds can support even larger groups. Restrooms and a water fountain are located at the shelter.

Projects included within this CIP are updated each year. See attached detailed listing of planned projects.

Upcoming projects:

- 2019: Path lighting to Richardson \$44,300 park fees
- 2019: Splashpad changing room \$20,000 park fees
- 2019: New south end shelter planning \$100,000 park fees
- 2020: New south end shelter construction \$250,000 park fees
- 2020: Extend splashpad parking area \$15,000 park fees
- 2020: Fix tennis court fencing \$25,000 levy
- 2024: Replace siding on main shelter \$75,000 levy - delayed one year
- 2026: Replace Kids Crossing \$750,000 50/50 borrowing/donations

Prior funding authorized:

- 2016: Skating rink lights \$11,500 (levy)
- 2016: Dumpster enclosure \$30,000 (levy)
- 2017: South path lighting \$32,500 (levy)
- 2018: West path lighting \$44,300 (park fees)
- 2018: Replace concrete at entrance of shelter \$40,000 (levy)
- 2018: Repave multi-use path to Richardson \$30,000 (levy)

12/31/17 fund balance: \$66,814 (project review in process to verify accuracy)

Justification

The McKee Farms Park shelter was constructed in 1997-1998.

Continue implementation of the McKee Park Master Plan as adopted by the Common Council on January 12, 2012. Continue to enhance the park using a combination of property taxes and park

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

fees. Replace aging equipment as needed using property taxes.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	164,300	265,000									429,300
Maint of Existing Facilities (non-hwy, non-util)		25,000				75,000		750,000			850,000
Total	164,300	290,000				75,000		750,000			1,279,300

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)								375,000			375,000
Capital Property Tax Levy		25,000				75,000					100,000
Grants/Donations (non-util)								375,000			375,000
SRF - Park Improve/Dedication Fees	164,300	265,000									429,300
Total	164,300	290,000				75,000		750,000			1,279,300

Budget Impact/Other

2018/ 2019: Utlitiy costs for the new lights.

2020: The operating impact of the new south end shelter will include staff maintenance and supplies. The operating costs are expected to be offset by the additional rental income expected as a result of the new shelter.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost		1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230		8,893
Maintenance		1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	10,160
Other (Insurance, Utilities)	700	1,721	1,773	1,826	1,881	1,937	1,995	2,055	2,117		16,005
Additional Revenue		-5,000	-5,150	-5,304	-5,464	-5,628	-5,796	-5,970	-6,149		-44,461
Total	700	-1,279	-1,317	-1,356	-1,397	-1,439	-1,483	-1,527	-1,572	1,267	-9,403

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6259
Project Name	Recurring Park System Improvements

Department Parks, Recreation, and Forestr
Contact Parks Director
Type Improvement
Useful Life 10-20 years
Category Equipment Replace/ Resurface Pgm
Priority 3 Important

Description

This project accounts for capital projects (>\$10,000) within existing parks. All other projects that are less than \$10,000 individually were moved to operating budget in 2017. The 2018 allocation of \$55,000/year was calculated as follows:

Playground Equipment: \$30,000 / year - replace 1 per year
Ball Fields: \$25,000 / year to support facilities as needed.

2018-2027 CIP Update: Added \$1,000 per year to account for inflation.

2019-2028 CIP Council Amendment: Added \$24,000 for water fountain at Belmar Hills Park.

2019 Budget: Removed water fountain at Belmar Hills Park \$24,000.

*Note: McKee (#6212), McGaw (#6211), and Nine Springs Golf Course (#6261) have their own CIP projects. Tennis courts (#6263), large shelter renovations (#6264), and new large shelters (#6267) also have their own CIP projects. Bike paths within the parks are included in project #3486.

Upcoming projects and estimated timing, all funded by levy unless otherwise listed:

2019: Wildwood South Basketball Court \$12,000
2019: Oak Meadow Drinking Fountain \$15,000
2019: Briarwood Playground Upgrade \$40,000
2019: Belmar Hills New Drinking Fountain \$24,000 (council amendment)
2020: S. Johnson Playground Upgrade \$40,000
2020: Wildwood New Roof on Shelter \$10,000
2021: Rimrock Replace Basketball Court \$10,000
2021: Stoner Prairie Enclose Ballfield \$20,000
2021: Tower Hill New Ballfield Backstop \$15,000
2022: Arrowhead Playground Update \$20,000
2022: Byrne Replace Basketball Court \$12,000
2022: Quarry Ridge Paint Outdoor Shelter \$10,000
2022: Swan Creek New Shelter Doors \$10,000
2023: Hillside Heights Playground Update \$40,000
2023: Seminole Glen Replace Basketball Court \$12,000
2024: Schappe Playground Retrofit \$40,000
2025: Rimrock Playground Update \$40,000
2026: Fithsburg Springs Playground Update \$40,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Previously funded projects that are not yet completed:

- 2018: Country Vinyard Replace Basketball Court \$12,000
- 2018: Hatchery Hill Drinking Fountain \$15,000
- 2018: Huegel-Jamestown New Path \$22,000
- 2018: Quarry Hill Natural Playground \$15,000

12/31/17 fund balance: \$32,337

Justification

As the City of Fitchburg Parks system ages many items need to be updated and replaced.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	0										0
Maint of Existing Facilities (non-hwy, non-util)	56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000
Total	56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000
Total	56,000	57,000	58,000	59,000	60,000	61,000	62,000	63,000	64,000	65,000	605,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6261
Project Name	Nine Springs Golf Course - New

Department Parks, Recreation, and Forestr
 Contact Parks Director
 Type Improvement
 Useful Life 25 - 30 yrs
 Category Equipment Replace/ Resurface Pgm
 Priority 3 Important

Description

Funds to be support the City's golf course. This park is considered a community park because it is the City's only golf course and services the entire community. Therefore projects that are new amenities are potentially eligible for funding by park fees in lieu of land dedication. Because there is a private party managing the course on the City's behalf projects are generally not eligible for tax-exempt borrowing.

Upcoming projects and estimated timing:
 2019: Tee box expansions \$30,000 (park fees)
 2026: NSGC Shed Addition \$21,000 (park fees)
 2026: NSGC Shed Re-Side \$9,000 (levy)

Previous funding authorized:
 2016: Shelter remodel \$80,000 (F100 FB)
 2017: Shelter addition \$103,000 (park fees)
 2017: Shelter remodel \$136,815 (F100 FB)

12/31/17 fund balance: \$110,661 (shelter project WIP)

Justification

This project will assist the City in improving and maintaining this City park amenity. Additionally this project will assist in continuing our work in making NSGC a multi-use/multi-season facility.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	30,000							21,000			51,000
Maint of Existing Facilities (non-hwy, non-util)	0							9,000			9,000
Total	30,000							30,000			60,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	0							9,000			9,000
SRF - Park Improve/ Dedication Fees	30,000							21,000			51,000
Total	30,000							30,000			60,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6263
Project Name	Tennis Court Improvements

Department Parks, Recreation, and Forestr
 Contact Parks Director
 Type Improvement
 Useful Life 10 yrs
 Category Parks & Greenway Improvements
 Priority 3 Important

Description

This CIP project is intended to fund replacement of our tennis courts that were previously included in CIP project # 6259. The City has 16 tennis courts that are on a 20 - 25 year replacement cycle, meaning one would be replaced every 2 years. However, projects will be budgeted as replacement is needed.

Note: courts at McGaw (#6211) and McKee Farms (#6212) are included in separate projects for those specific parks.

Upcoming projects and estimated timing, all funded by levy unless otherwise listed:
 2028: Chicory Meadow replacement

Justification

Park amenity standards for Area Parks include tennis courts. Life expectancy of newly constructed courts is in the 25 - 30 year range.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (non-hwy, non-util)			0							150,000	150,000
Total			0							150,000	150,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy			0							150,000	150,000
Total			0							150,000	150,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6264
Project Name	Large Park Shelters Renovations/Replacements - Rev

Department Parks, Recreation, and Forestr
Contact Parks Director
Type Improvement
Useful Life 30 Years
Category Parks & Greenway Improvements
Priority 3 Important

Description

This CIP project is intended to fund replacement of our large park shelters with bathrooms that were previously included in CIP project # 6259. The City has 6 such shelters that are on a 30 year replacement cycle, meaning one would be replaced every 5 years. However, projects will be budgeted as replacement is needed (Note: beginning with 2019-2028 CIP changed to a replacement fund concept).

The shelters at McGaw and McKee, however, would be included in their separate park project numbers. A separate CIP #6267 is for additions of brand new shelters.

2017-2021 CIP Update: Cost updated on Tower Hill shelter (2020) based on recent McGaw shelter construction costs (from \$210,000 to \$250,000)

2018-2027 CIP Update: Changed funding source of Tower Hill shelter renovation to levy from borrowing and delayed from 2020 to 2022/2023.

2019-2028 CIP Update: Changed approach from budgeting for renovations/replacements when needed to a replacement style funding. There are six existing shelters with a useful life of 30 years. That equates to one shelter every 5 years to be replaced. At \$250,000 for the next shelter, the annual calculation is \$50,000 / year. The amount is then inflated in future years to account for future price increases.

Upcoming projects and estimated timing:

2023: Tower Hill

12/31/17 fund balance: \$7,568

Justification

General repairs and updates to shelters are needed to so they can continue to serve our residents for many years to come. Security cameras are suggested to be added to all large parks to address vandalism concerns.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng				0							0
Maint of Existing Facilities (non-hwy, non-util)					0						0
Replacement Fund	50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000
Total	50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000

Capital Improvement Program (CIP)

2019 thru 2028

City of Fitchburg, WI

Total	50,000	50,000	50,000	50,000	50,000	51,000	52,000	53,000	54,000	55,000	515,000
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Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6266
Project Name	New Park Developments - New

Department Parks, Recreation, and Forestr
 Contact Parks Director
 Type Improvement
 Useful Life 25 years
 Category Parks & Greenway Improvements
 Priority 3 Important

Description

New park construction/development projects for recent developments. Projects to be funded with park improvement and/or park fees in lieu of land dedication from developments that will be served by the specific park. All projects are new park amenities.

Upcoming projects and estimated timing:
 2019: Fahey Fields \$590,921
 2019: North Park \$49,520
 2019: Pinnacle Park \$36,322
 2019: Prima Vista South \$43,560
 2019: Quarry Vista \$169,002
 2019: Stoner Prairie \$65,700
 2019: Uptown Crossing North \$59,460

Previous funding authorized:
 2017: Quarry Ridge Recreational Area water lateral \$20,000

Justification

Park Improvement dollars for these specific developments will be utilized for these projects over the next 5 years.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	1,014,485										1,014,485
Total	1,014,485										1,014,485
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
SRF - Park Improve/Dedication Fees	1,014,485										1,014,485
Total	1,014,485										1,014,485

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6267
Project Name	New Park Shelters - Revised

Department Parks, Recreation, and Forestr
 Contact Parks Director
 Type Improvement
 Useful Life 30 Years
 Category Facilities Projects
 Priority 3 Important

Description

This CIP project is for the planning and construction of new shelters (not replacements that are shown in CIP#6264). McKee and McGaw shelters are included in the separate CIP projects for those parks.

2018-2027 CIP Amendment: Wildwood South shelter/bathroom \$350,000

2019-2028 CIP Update: Project removed.

2019-2028 CIP Council Amendment (1 of 2): Fund new shelter and bathroom at Wildwood South at \$70K / year over 5 years. Construction to occur in 2023 when full funding accumulated.

2019-2028 CIP Council Amendment (2 of 2): Change title from "New Large Park Shelters" to "New Park Shelters". Add \$40,000 in 2020 for new small shelter at Belmar Hills Park.

2019 Budget: Removed new shelter and bathroom at Wildwood South (1/5 funding \$70,000)

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng		0									0
Construction of New Facilities/Additions		40,000									40,000
Replacement Fund	0	70,000	70,000	70,000	70,000						280,000
Total	0	110,000	70,000	70,000	70,000						320,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	0	110,000	70,000	70,000	70,000						320,000
Total	0	110,000	70,000	70,000	70,000						320,000

Budget Impact/Other

The operating impact of the new shelters will include staff maintenance and supplies. The operating costs are expected to be offset by the additional rental income expected as a result of the new shelters. Assumed \$1,000 per shelter for each category for large shelters. \$1,000 staff cost, \$500 supplies, \$250 other for small shelters.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost		1,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000	2,000	15,000
Supplies/Materials		500	500	500	1,500	1,500	1,500	1,500	1,500	1,500	10,500
Other (Insurance, Utilities)		250	250	250	1,250	1,250	1,250	1,250	1,250	1,250	8,250
Additional Revenue		0	0	0	-1,000	-1,000	-1,000	-1,000	-1,000	-1,000	-6,000
Total		1,750	1,750	1,750	3,750	3,750	3,750	3,750	3,750	3,750	27,750

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6269
Project Name	Fitchburg Depot - Revised

Department	Parks, Recreation, and Forestr
Contact	Parks Director
Type	Improvement
Useful Life	20 Years
Category	Parks & Greenway Improvements
Priority	4 Less Important

Description

Reconstruct the 'Fitchburg Depot' near its original location. In 1886, the Illinois Central Railroad built a rail line from Freeport, Ill. to Madison, Wis. This brought rail to/through Fitchburg. Passenger service ran until the 1960's (freight another 20 years). In 1997, the DNR began work on converting the corridor to a recreational trail under the federal Rails to Trail Act and in 2006 the Master Plan for the rail-bed was approved by the Natural Resources Board making it the Badger State Trail. Some historical points of interest along the trail include the depot in Belleville (1888), the curved tunnel south of Belleville (Stewart Tunnel) and the Woolen Mill in Monticello.

Park fees in lieu of dedication can be leveraged to get us started and provide the seed money for a 2019 construction project. I propose \$7,500 from park fees, matching \$1 for \$1 a state, county or federal grant, to be pursued by Parks and/or Fitchburg Planning Department. Estimates to engineer, prepare the site, and construct the building are \$300,000 (2,000 s.f.), again to be leveraged \$1 for \$1 by using \$150,000 of park fees in 2019.

2018 Operating Budget: Design funding removed from the Mayor's proposed budget and not re-established by Council Amendment.

2019-2028 CIP Update: Construction costs also removed from 2019 (since design removed in 2018 budget).

Justification

In 2016, Fitchburg's Park and Open Space Plan identified the original depot site as a recommended "signature" park space, under a "history" theme. In 2014, Fitchburg's Planning Department began development of the Fitchburg Agriculture Route (FAR) concept, including the Wendt Road old depot location as the terminal/distal end of the FAR. So far members of the Friends of The Badger Trail, Bike Fitchburg, and the Fitchburg Historical Society have come forward in support of this project. The reconstructed depot would serve as a trail "waystop" and community gathering space, with interpretive historical components.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng	0										0
Construction of New Facilities/Additions	0										0
Total	0										0

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Grants/Donations (non-util)	0										0
SRF - Park Improve/Dedication Fees	0										0
Total	0										0

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

Annual supplies and miscellaneous repairs of \$1,200/year. Repaint/refurbish exterior in 2024 for \$10,000.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Supplies/Materials		1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200		9,600
Maintenance						10,000					10,000
Total		1,200	1,200	1,200	1,200	11,200	1,200	1,200	1,200		19,600

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Building Inspection												
Building Inspection Vehicles - Revised	2407	29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101
Capital Property Tax Levy		29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101
Building Inspection Total		29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101
GRAND TOTAL		29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2407
Project Name	Building Inspection Vehicles - Revised

Department Building Inspection
 Contact Building Inspector
 Type Equipment
 Useful Life 10 yrs
 Category General Equipment
 Priority 3 Important

Description

This project will replace one of the three existing building inspection vehicles in 2019. This project also establishes a replacement fund for future replacements of the existing vehicles.
 Note: These vehicles were previously included in CIP #3101 when BI was a division under Public Works. With the restructuring in 2018, BI became it's own department and this separate CIP project was created.

Justification

The three employees in the buidling inspections department each have a vehicle available due to the volume of on-sight visits requied.
 The car being replaced in 2019 has a rusted-out hole in the floor board and is expected to have minimal sale/trade-in value.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)	23,000										23,000
Replacement Fund	6,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	79,101
Total	29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101
Total	29,900	7,107	7,320	7,540	7,766	7,999	8,239	8,486	8,741	9,003	102,101

Budget Impact/Other

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Admin - FACTv (cable)												
FACTv Facility & Equipment Upgrades - Revised	1710	20,000	80,000	30,000	30,000	40,000	35,000					235,000
<i>SRF - Cable Fund (transfer)</i>		<i>20,000</i>	<i>80,000</i>	<i>30,000</i>	<i>30,000</i>	<i>40,000</i>	<i>35,000</i>					<i>235,000</i>
Video Delivery System Replacements	1711	20,000	7,500		12,500		80,000					120,000
<i>SRF - Cable Fund (transfer)</i>		<i>20,000</i>	<i>7,500</i>		<i>12,500</i>		<i>80,000</i>					<i>120,000</i>
FACTv Fleet Vehicle Replacement	1712	5,000	5,000	5,000	5,000	2,500	2,600	2,700	2,800	2,900	3,000	36,500
<i>SRF - Cable Fund (transfer)</i>		<i>5,000</i>	<i>5,000</i>	<i>5,000</i>	<i>5,000</i>	<i>2,500</i>	<i>2,600</i>	<i>2,700</i>	<i>2,800</i>	<i>2,900</i>	<i>3,000</i>	<i>36,500</i>
Admin - FACTv (cable) Total		45,000	92,500	35,000	47,500	42,500	117,600	2,700	2,800	2,900	3,000	391,500
GRAND TOTAL		45,000	92,500	35,000	47,500	42,500	117,600	2,700	2,800	2,900	3,000	391,500

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1710
Project Name	FACTv Facility & Equipment Upgrades - Revised

Department Admin - FACTv (cable)
 Contact FACTv Manager
 Type Equipment
 Useful Life 7 years
 Category Equipment Replace/ Resurface Pgm
 Priority 3 Important

Description

This project will include all equipment, services, and other related capital expenses for FACTv areas including City Hall, Community Center, and Library. This will include, but is not limited to: cameras, camera equipment/ accessories, post production equipment, video switching stations, audio system upgrades, audio supplies, cable supplies, video transmission, website, streaming, lighting, facility upgrades and other related needs as part of a large project. Some of our post production equipment upgrades and replacement would include Apple computers, editing software, computer monitors, storage devices, servers, other computer hardware, conversion and transcoding devices, and media libraries.

Upcoming projects and estimated timing, all funded by franchise fees:

- 2019 - Fitchburg Room front portion of room sectioned off, move screen forward, mount projector \$20,000 (increase of \$5,000 from prior CIP)
- 2020 - Library AV Update \$30,000
- 2020 - FACTv Main Office Studio/Chambers Renovation/Replacement \$50,000 - NEW
- 2021 - Meeting Room AV Switcher, Cable, Lighting \$30,000 - NEW
- 2022 - Fitchburg Room Studio AV Switcher, Router, Audio System \$30,000 - NEW
- 2023 - City Hall AV Switcher \$20,000
- 2023 - Library AV Switcher, Audio System \$20,000 - NEW
- 2024 - Community Center AV Switcher Replacement \$20,000
- 2024 - Digital Signage Upgrades \$15,000 - NEW

Previous funding authorized:

- 2016 - \$35,000 for equipment; \$5,000 for used vehicle purchase

12/31/17 fund balance: \$33,444

Justification

Technology always changes, and with that comes newer and faster ways to complete projects and tasks. This also leads to better quality productions and keeps the department moving forward without technical mistakes. We are not just a PEG station; we are a multi-media department with many different types of projects to handle for the city. Also note that FACTv has multiple control rooms that will need to be upgraded as time goes on as the technology continues to change over time. New technologies and methods of operating will help keep FACTv up and running as we continue to grow and broadcast quality programming to the community and beyond.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (non-hwy, non-util)	20,000	80,000	30,000	30,000	40,000	35,000					235,000
Total	20,000	80,000	30,000	30,000	40,000	35,000					235,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
SRF - Cable Fund (transfer)	20,000	80,000	30,000	30,000	40,000	35,000					235,000
Total	20,000	80,000	30,000	30,000	40,000	35,000					235,000

Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1711
Project Name	Video Delivery System Replacements

Department Admin - FACTv (cable)
 Contact FACTv Manager
 Type Equipment
 Useful Life 5 Years
 Category Equipment Replace/ Resurface Pgm
 Priority 2 Very Important

Description

FACTv uses various methods of sending our three channels of video to our three TV providers. These units are key for sending out our signal and need to be constantly updated as technology changes throughout the years. Our goal is to keep all of our video delivery systems up to date and on maintenance agreements when possible.

- 2018: Replace one AT&T video encoder (\$12,500); Replace one Charter video delivery system (\$7,500)
- 2019: Replace one AT&T video encoder (\$12,500); Replace one Charter video delivery system (\$7,500)
- 2020: Replace one Charter video delivery system (\$7,500)
- 2022: Begin replacing TDS equipment (\$12,500)
- 2024: Replacement of Tightrope System (\$80,000)

Previously authorized funding:
 2017 - \$12,500 replace one AT&T video encoder

Justification

It is important to keep our video delivery systems up to date and maintained on an ongoing basis. With any technology, we don't know how long and when a piece of technology will stop working. By setting up a plan, we can be ahead on planing for the future and be ready to replace and continue to provide our programming to the community without too much interruption.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)	20,000	7,500		12,500		80,000					120,000
Total	20,000	7,500		12,500		80,000					120,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
SRF - Cable Fund (transfer)	20,000	7,500		12,500		80,000					120,000
Total	20,000	7,500		12,500		80,000					120,000

Budget Impact/Other

\$1700 is currently budgeted for maintenance costs. Maintenance costs would be an option with the AT&T equipment regardless of the option chosen, though at varying amounts. Charter and TDS equipment does not provide a maintenance agreement option.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1712
Project Name	FACTv Fleet Vehicle Replacement Fund

Department Admin - FACTv (cable)
 Contact FACTv Manager
 Type Equipment
 Useful Life 10 years
 Category Apparatus & Equipment
 Priority 3 Important

Description

Replacement of our current FACTv vehicle. An equipment replacement fund model is being used for this project beginning in 2018. The replacement vehicle is expected to be purchased in 2022.

Justification

This current vehicle was purchased used from the Fitchburg Police Department to confirm if a fleet vehicle would be as useful for operations as expected. The current vehicle had over 80,000 miles on it when FACTv purchased it in 2016. We expect the costs with the current vehicle in repairs to outweigh the cost of getting a new or used vehicle in the future.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)	5,000	5,000	5,000	5,000	2,500	2,600	2,700	2,800	2,900	3,000	36,500
Total	5,000	5,000	5,000	5,000	2,500	2,600	2,700	2,800	2,900	3,000	36,500

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
SRF - Cable Fund (transfer)	5,000	5,000	5,000	5,000	2,500	2,600	2,700	2,800	2,900	3,000	36,500
Total	5,000	5,000	5,000	5,000	2,500	2,600	2,700	2,800	2,900	3,000	36,500

Budget Impact/Other

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Admin - Technology												
Information Technology Upgrade and Replacement	1012	85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000
<i>Capital Property Tax Levy</i>		85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000
Telephone System Replacement	1016									150,000		150,000
<i>Capital Property Tax Levy</i>										150,000		150,000
Website Upgrades	1024	0					60,000					60,000
<i>Capital Property Tax Levy</i>		0					60,000					60,000
Door Access System Replacement	1025									200,000		200,000
<i>Capital Property Tax Levy</i>										200,000		200,000
Video Security System Upgrade/Replace	1035								125,000			125,000
<i>Capital Property Tax Levy</i>									125,000			125,000
Police Records Mgmt System Replace	2142	70,000	70,000									140,000
<i>Capital Property Tax Levy</i>		70,000	70,000									140,000
Admin - Technology Total		155,000	155,000	85,000	90,000	80,000	140,000	90,000	205,000	435,000	85,000	1,520,000
GRAND TOTAL		155,000	155,000	85,000	90,000	80,000	140,000	90,000	205,000	435,000	85,000	1,520,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1012
Project Name	Information Technology Upgrade and Replacement

Department Admin - Technology
 Contact IT Manager
 Type Equipment
 Useful Life 5 yrs
 Category Equipment Replace/ Resurface Pgm
 Priority 2 Very Important

Description

This project provides funding for annual equipment replacement and upgrades. Hardware replacement and upgrades include network-specific hardware such as servers, routers, switches, wireless networking, and other interdepartmental equipment. Annual maintenance costs are included for network equipment when necessary. Beginning in 2011, includes network storage (SAN) devices.

Upcoming projects and estimated timing, all funded by levy:

- 2021: Network switches, \$25,000; Data Storage, \$20,000; Wireless system replacement, \$20,000; and Video surveillance system server replacement, \$20,000.
- 2022: Firewall, Network Data Storage, Network Switches
- 2023: Network Data Storage, WiFi System
- 2024: Virtual Server Host Replacement, Network Data Storage, Backup System
- 2025: Virtual Server Host Replacement, Firewall, Backup System
- 2026: Network Switch Replacement, Network Data Storage
- 2027: Network Data Storage, WiFi System; Network Switch Replacement
- 2028: Two virtual host servers, the network firewall and security appliance, data backup storage, and network switches

*Note - Schedules can be altered if necessary and do not include large unexpected replacements needed that would also be included in this project

Previous designated funding authorized for projects not yet completed:
None

12/31/17 fund balance: \$42,482.62

Justification

This continues to provide for the ongoing expense of network hardware replacement and maintenance. This amount increases annually. Although hardware costs continue to decrease, the amount of data we store increases annually at a rate faster than the rate of decreasing hardware costs. More users store more data in increasingly larger file sizes.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)	85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000
Total	85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000
Total	85,000	85,000	85,000	90,000	80,000	80,000	90,000	80,000	85,000	85,000	845,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

There is no anticipated operational impact as this project is used to upgrade and replace existing systems, most of which already have a maintenance/support contract in place, and we estimate those costs will not change significantly.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1016
Project Name	Telephone System Replacement

Department Admin - Technology
 Contact IT Manager
 Type Equipment
 Useful Life 10 yrs
 Category Equipment Replace/ Resurface Pgm
 Priority 2 Very Important

Description

The current telephone system at City Hall was purchased in 1998. The current phone system has an anticipated useful life of 10+ years. This project will replace the existing telephone systems at City Hall Campus (City Hall, Police, Community Center & Library); Fire Stations #1 & #2; and Maintenance Facility Complex (Maintenance Facility and Evidence Building). A new system will likely be Voice Over IP (VOIP) based, which may require network and/or other infrastructure upgrades. \$100,000 was approved in 2015 with system purchase and implementation to be tied to occupancy of the west side fire station. An annual amount of \$10,000 is added for system capacity expansion and equipment replacement after the 2016 & 2017 purchases.

2017-2021 CIP Update: This revision removes project funding in 2019 and 2020. It is anticipated that this project will be complete once the East Fire Station is built and occupied, and all future costs will be contained within the operating budget.

2018-2027 CIP Update: This revision increases the amount required in 2018 from \$15,000 to \$25,000 for East Fire Station phones, based on the final phone plan for the West Fire Station and moves the initial purchase to the CIP project for the building (#2249). This update also adds phone system replacement in 2027 based on an expected 10 year life cycle.

Note: Assumes telephone costs for new public safety facility will be included in the overall facility project budget.

Justification

The telephone system is critical to City Hall, Police and Fire operations, and must be replaced proactively before major problems occur.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)									150,000		150,000
Total									150,000		150,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy									150,000		150,000
Total									150,000		150,000

Budget Impact/Other

Annual maintenance and support costs for the new system is expected to be a percentage of the original purchase price.

2018-2027 CIP Update: There is no anticipated operational impact as annual maintenance and support is likely to be similar to what we already pay.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1024
Project Name	Website Upgrades

Department Admin - Technology
 Contact IT Manager
 Type Improvement
 Useful Life 5 yrs
 Category General Equipment
 Priority 3 Important

Description

As more people access the web through mobile devices and especially tablets, having a website that can accommodate them has become imperative. In addition, Fitchburg can integrate easily to other outlets, like Facebook and Twitter without having to have a social media staff person if the site is set up properly. Costs allocated to other funds based on number of users.

2018-2027 CIP Update: A re-design with the current provider is available for no additional charge in 2019 under our current contract. This revision adds funding in 2024 for full website upgrade/ replacement, possibly with a new provider.

Justification

Businesses and residents looking to relocate to our city look online first. If we want to grow in the right ways, we need to use this as a tool to attract the kind of tech and web-savvy business and resident to our city that we put such emphasis on.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Software	0					60,000					60,000
Total	0					60,000					60,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	0					60,000					60,000
Total	0					60,000					60,000

Budget Impact/Other

2018-2027 CIP Update: There is no anticipated operational impact as annual maintenance and support is likely to be similar to what we already pay.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1025
Project Name	Door Access System Replacement

Department Admin - Technology
 Contact IT Manager
 Type Equipment
 Useful Life 10 Years
 Category Technology
 Priority 2 Very Important

Description

This project will replace the door access (swipe card) system in use in all City buildings. The project would include the purchase of an IP-based door access system, controllers, and card readers for each door, ID badges and key fobs for all staff, and all necessary network cabling and switches. Existing door strike plate hardware can be reused. This system would initially replace door access at all city buildings with the exception of the existing fire stations, and would be expandable on a per-door basis to additional buildings and doors as necessary, including the two new fire stations.

2017 Mayor's Proposed Budget Update: Changed funding source from expenditure restraint to borrowing.

2018-2027 CIP Update: This revision adds funding in 2027 for replacement of the existing system based on a 10-year anticipated lifespan of the existing system.

Note: Assumes door access costs for new public safety facility will be included in the overall facility project budget.

Justification

The existing door access system is end of life, and cannot be expanded further. Building maintenance staff are having a difficult time finding parts for the existing system, and the existing system is malfunctioning on a regular basis which results in doors being locked when they should be open, requiring staff to prop doors open. Further, the new Fire Stations will require door access. The proposed system will solve the issues with the existing system and will allow for unlimited future expansion. Additionally, the new system does not require central controllers, which is the largest current issue. The new system can be expanded on a per-door basis, as needed, and will meet the needs of the two new fire stations.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (non-hwy, non-util)									200,000		200,000
Total									200,000		200,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy									200,000		200,000
Total									200,000		200,000

Budget Impact/Other

The door access system will likely require on ongoing maintenance agreement with the software vendor, as well as occasional maintenance and repair. This will increase the operating budget in future years.

2018-2027 CIP Update: There is no anticipated operational impact as annual maintenance and support is likely to be similar to what we already pay.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1035
Project Name	Video Security System Upgrade/Replace

Department Admin - Technology
 Contact IT Manager
 Type Equipment
 Useful Life 10 Years
 Category Facilities Projects
 Priority 2 Very Important

Description

Replace the City Hall campus security cameras and all associated equipment
 2018-2027 CIP Update: This revision adds funding in 2026 for replacement of the existing system based on a 10-year anticipated lifespan of the existing system.

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)								125,000			125,000
Total								125,000			125,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy								125,000			125,000
Total								125,000			125,000

Budget Impact/Other

2018-2027 CIP Update: There is no anticipated operational impact as annual maintenance and support is likely to be similar to what we already pay.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2142
Project Name	Police Records Mgmt System Replace

Department Admin - Technology
 Contact IT Manager
 Type Equipment
 Useful Life 15 years
 Category Technology
 Priority 2 Very Important

Description

The police department, along with those in Middleton, Sun Prairie, Verona, and Monona share a records management system (RMS) to document all police activity. This system is used 24 hours per day by all police staff to document police activity. It is a critical system for police to record calls for service, incident information, data on people and vehicles, and manage property and evidence. The system is also used to provide required Uniform Crime Reporting to the FBI, and provide incident reports to the District Attorney, staff and citizens, as well as provide statistical reports. This project is for Fitchburg's portion of the cost to replace the RMS. Total cost of replacement \$500,000; Fitchburg's share \$140,000.

Justification

The current RMS system was purchased in 2003, and went live in 2005, making it more than 12 years old. The RMS has been declared end of life by the software vendor, meaning that no additional functionality will be added to the current system. In 2016 the FBI announced that all Law Enforcement agencies must switch to IBR reporting by January 1, 2021. The existing RMS does not provide IBR reporting, but instead uses UCR. Considering that deadline and the end of life announcement by the software vendor, it will become necessary to replace the RMS system no later than 2020.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Software	70,000	70,000									140,000
Total	70,000	70,000									140,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	70,000	70,000									140,000
Total	70,000	70,000									140,000

Budget Impact/Other

We do not anticipate an operational impact. We are currently paying annual maintenance and support for the existing RMS system and believe those costs for the new system will be comparable.

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Senior Center												
Sr. Center Fleet Vehicles - Revised	6352	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
Capital Property Tax Levy		<i>1,800</i>	<i>1,854</i>	<i>1,910</i>	<i>1,967</i>	<i>2,026</i>	<i>2,087</i>	<i>2,149</i>	<i>2,214</i>	<i>2,280</i>	<i>2,349</i>	<i>20,636</i>
Senior Center Total		1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
GRAND TOTAL		1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project # 6352
 Project Name Sr. Center Fleet Vehicles - Revised

Department Senior Center
 Contact Senior Center Director
 Type Equipment
 Useful Life 10 Years
 Category General Equipment
 Priority 2 Very Important

Description

Project to create a replacement fund for existing Senior Center fleet vehicle purchased in 2018.

Note: A second car is included in the CIP project for the addition of the territory currently in the Town of Madison #1040.

Justification

We have 6 staff at the Senior Center with 2 staff using their vehicles multiple times a day, 2 staff using their vehicles 2-4 times/week and 2 staff several times per month.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Replacement Fund	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
Total	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636
Total	1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	2,280	2,349	20,636

Budget Impact/Other

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Clerk												
Electronic Poll Books - Revised	1039		80,000							98,000		178,000
Capital Property Tax Levy			80,000							98,000		178,000
	Clerk Total		80,000							98,000		178,000
	GRAND TOTAL		80,000							98,000		178,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1039
Project Name	Electronic Poll Books - Revised

Department Clerk
 Contact City Clerk
 Type Equipment
 Useful Life 7 Years
 Category Apparatus & Equipment
 Priority 5 Future Consideration

Description

The State of Wisconsin Elections Commission will be looking at allowing municipalities the opportunity to implement Electronic pollbooks "E-Poll Books". The system has not currently been approved yet by the State but is on the horizon. Based on the City of Fitchburg's current active voter listing, we would require at a minimum 25 units.

2019-2028 CIP Update: Since the original submission of this item, the State of Wisconsin Election Commission has worked on implementation of E-Poll Books, now called "Badger Book". "Badger Book" is the program written by the Election Commission. Five pilot test sites were selected for the Spring 2018 Election to test the new "Badger Book" program. These pilot sites will be gathering data from the spring election to help determine any software/hardware issues and any modifications need for the "Badger Book" program. After attending the testing/training and learning that these terminals will eliminate our voter registration computers, there is a need to increase the total number of terminals at each location to 10. Therefore the minimum number of terminals for the City should be 40 instead of the original estimate of 25.

Justification

This system gives election workers a paperless, simple-to-operate voter check-in device. It would cut down on waiting time for voters, increases the accuracy of voter's personal information and improves the voting experience for both voters and election workers. The system functions on touchscreen tablets using Windows 8 operating system. Though this is not currently approved by the State of WI, we anticipate it to be within the next year or two. We would like to plan for the E-Poll Books so when it does get approved, we have the ability to streamline the voting process and move forward with the new technology.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)		80,000							98,000		178,000
Total		80,000							98,000		178,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy		80,000							98,000		178,000
Total		80,000							98,000		178,000

Budget Impact/Other

No longer need to print paper poll books which will save staff time and paper. Cost not quantified.

2019-2028 CIP Update: While there is a cost for the additional terminals there will also be some additional IT cost savings from no longer requiring the separate registration laptops (staff time and no internet connection needed). The existing laptops can also be repurposed for other City functions. All information will be imported/exported from the WisVote system. The absentee process will be changed drastically saving hours of staff time for each election.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost		0	0	0	0	0	0	0	0	0	0
Supplies/Materials		0	0	0	0	0	0	0	0	0	0
Total		0									

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Library												
Mobile Library	5202									60,500		60,500
	<i>SRF - Fund Balance Applied</i>									60,500		60,500
Self-Check Machines	5203							85,000				85,000
	<i>SRF - Fund Balance Applied</i>							85,000				85,000
Automated Materials Handling System	5204					190,000						190,000
	<i>SRF - Fund Balance Applied</i>					190,000						190,000
Library Bldg Improve Replacements	5298	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
	<i>Capital Property Tax Levy</i>	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
	Library Total	25,750	26,522	27,318	28,138	218,982	29,851	115,747	31,669	93,119	33,598	630,694
	GRAND TOTAL	25,750	26,522	27,318	28,138	218,982	29,851	115,747	31,669	93,119	33,598	630,694

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	5202
Project Name	Mobile Library

Department Library
 Contact Library Director
 Type Equipment
 Useful Life 10 years
 Category General Equipment
 Priority 2 Very Important

Description

The library purchased a van used by staff to deliver outreach services around the community. The van was customized so that it could loaded with books and movies to be checked out, computers for classes, or storytime supplies, depending on the services being delivered that day. The outside of the van was wrapped with the library logo for high visibility in the community.

The funding for this equipment would come from the Library's accumulated fund balance for equipment replacement.

Justification

Outreach services are a high priority for the Library Board and the Common Council. The Outreach Librarian position was approved in light of this priority, and the mobile library provides that staff member with a means to take materials, programs, and services to all areas of Fitchburg.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)									60,500		60,500
Total									60,500		60,500

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
SRF - Fund Balance Applied									60,500		60,500
Total									60,500		60,500

Budget Impact/Other

No additional costs expected as a result of the replacement.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	5203
Project Name	Self-Check Machines

Department Library
 Contact Library Director
 Type Equipment
 Useful Life 7 years
 Category Equipment Replace/ Resurface Pgm
 Priority 2 Very Important

Description

The five self-check machines at the library reached end-of-life in 2015. That means they are no longer eligible for software updates, and they have slowed down considerably.
 Note: A budget amendment is being proposed to Council to accelerate the purchase of these machines to 2017. In anticipation of that resolution being approved, the 2018 purchase was removed from this CIP.

Justification

Approximately 80% of check out of material through the self-check machines. Without them we would need to double or triple the number of Library Assistant I positions we currently have working at the circulation desk inside the front door.
 Fund balance within the Library fund is sufficient to pay for these items in 2018 and has been specifically earmarked by the Board for their purchase.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)							85,000				85,000
Total							85,000				85,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
SRF - Fund Balance Applied							85,000				85,000
Total							85,000				85,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	5204
Project Name	Automated Materials Handling System

Department Library
 Contact Library Director
 Type Equipment
 Useful Life 10 years
 Category Equipment Replace/ Resurface Pgm
 Priority 3 Important

Description

The projected life span of the current Automated Materials Handling System (sorter) at the library is 10-12 years. The 2023 amount is the cost of the current machine including delivery charges and installation fees and increased that cost by 3% per year.
 The funding for this equipment would come from the Library's accumulated fund balance for equipment replacement.

Justification

The library was built on the assumption that we would have an automated materials handling system. Without it we would need to increase the number of shelvers we employ by 5-6 positions. We would also need to renovate the building to accommodate a traditional book drop.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)					190,000						190,000
Total					190,000						190,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
SRF - Fund Balance Applied					190,000						190,000
Total					190,000						190,000

Budget Impact/Other

None anticipated.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	5298
Project Name	Library Bldg Improve Replacements

Department Library
 Contact Library Director
 Type Improvement
 Useful Life varies
 Category Facilities Projects
 Priority 3 Important

Description

The library was built new in 2010. As the building ages, certain pieces are expected to begin to fail and need replacement. The intention of this CIP project is to have funds available for those large capital building improvement projects (not library specific equipment) when needed, without creating spikes in the property taxes needed to fund these purchases.

The priorities of various projects will be discussed between the Public Works Director, Building and Grounds Supervisor, and the Library Director. The control of this CIP project is with the Council, not the Library Board, and the funding would be retained in the Capital Projects Fund, not the Library Fund.

Example projects: carpet, garage doors, elevator, compressors, HVAC, etc. The maintenance costs will remain with the library; this CIP is for the eventual full replacement of these building items.

Justification

Within each City building is multiple pieces of equipment that can fail and require replacement without much notice. This CIP will accumulate the necessary resources to pay for those items when necessary.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Replacement Fund	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
Total	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
Total	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194

Budget Impact/Other

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
EMS												
EMS Vehicle Replacement - Revised	2302	345,000	62,000	367,000		390,000	109,000	415,000		441,000		2,129,000
<i>Capital Property Tax Levy</i>		172,500	31,000	181,000		192,500	53,250	205,000		218,000		1,053,250
<i>Contribution from Other Entities</i>		172,500	31,000	181,000		192,500	53,250	205,000		218,000		1,053,250
<i>Sale/Trade In (non-hwy, non-util)</i>				5,000		5,000	2,500	5,000		5,000		22,500
Third Front Line Ambulance - Revised	2309	10,000										10,000
<i>Capital Property Tax Levy</i>		5,000										5,000
<i>Contribution from Other Entities</i>		5,000										5,000
	EMS Total	355,000	62,000	367,000		390,000	109,000	415,000		441,000		2,139,000
	GRAND TOTAL	355,000	62,000	367,000		390,000	109,000	415,000		441,000		2,139,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2302
Project Name	EMS Vehicle Replacement - Revised

Department EMS
Contact EMS Chief
Type Equipment
Useful Life varies
Category Equipment Replace/ Resurface Pgm
Priority 2 Very Important

Description

Amounts will vary each year based on Fitchburg's share of Fitchrona costs, which is based on proportionate share of equalized values of all the municipalities in the district.

2017-2021 CIP Update: The 2017 and 2021 ambulance includes auto load units which reduces potential injury to the patient and/or EMT's . The 2019 ambulance includes an auto load unit and a diesel exhaust elimination unit. The 2018 Command Vehicle include a mobile radio, light bar, siren, MTD computer, jump bags, decal wrap, and organizer. Third ambulance moved to new CIP project.

2017-2021 CIP Amendment: Change funding source for ambulances from borrowing to levy.

2018-2027 CIP Update: 2017 and 2019 ambulances include the new box. The 2021 ambulance will utilize an exsisting box from the unit going out of service. The third front line ambulance was postponed to 2018 and moved to a separate CIP project #2309.

2018: increased cost to include all necessary equipment package in Car 16 (total added cost \$49,786) and a reduction of \$761 due to EV allocation; new command car delayed to 2019 to align with expected opening of new fire station. (added cost 3% or \$1,442)

2019 and beyond: Ambulance pricing will include equipment tied to that ambulance for 10 years. While this will increase costs in this project catagory, it will reduce costs overall by extending the life time of most major items from 6-8 years to 10 years. Items like Cardiac Monitors, Power cots, autoLoaders, CO Monitors, and Stair Chairs and communications equipment.

2021: purchase a chassis and box and the rechassisng of ambulances will begin in 2023.While reporting the CIP last year for 2021 we thought the rechassisng would begin in 2021. All ambulance pricing now includes AutoLoad and Power Cot technology which reduces potential injury to patient and/or EMT.

2019-2028 CIP Update: Fleet increased from four to five ambulances (see CIP #2309) and from one to two support vehicles. Future replacement of the fifth ambulance is included in this CIP project. One replacement every two years for a 10 year life (6 years as front-line and 4 years as back-line). The additional support vehicle will be used for outreach and will not require much equipment. The life of the support vehicles extended from 8 to 15 years.

New EMS Chief re-evaluated rechassis concept and determined the upfront savings by keeping the boxes is overshadowed by the additional maintenance. As a result, all of the future projects propose full replacement.

Project updated to show total cost with contributions from the other entities. Also used a 50% cost share for all future years, which will change during the operating budget process as EV allocations are known.

2019 Costs: Ambulance \$325,000 (Vehicle \$285,000 + Durable Goods \$60,000); Support Vehicle (Vehicle w/ light, radio, MDT, equipment box \$62,000 + Cardiac Monitor \$32,000)

2019 Budget: Command car delayed from 2019 to 2020 per Council amendment.

Upcoming Projects:

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

2019: Ambulance replacement total cost \$345,000 (Fitchburg cost \$172,500) - decrease of \$11,722 in Fitchburg's share
 2020: Command car replacement total cost \$62,000 (Fitchburg cost \$31,000) - decrease of \$18,513 in Fitchburg's share
 2020: Command car replacement total cost \$-0- (Fitchburg cost \$-0-) - removed Fitchburg share \$48,723
 2021: Ambulance replacement total cost \$367,000 (Fitchburg cost \$181,000) - decrease of \$14,283 in Fitchburg's share
 2023: Ambulance replacement total cost \$390,000 (Fitchburg cost \$192,500) - increase of \$8,184 in Fitchburg's share due to change from rechassis concept
 2024: Support vehicle replacement total cost \$109,000 (Fitchburg cost \$53,250) - accelerated to years and decrease of \$5,895 in Fitchburg's share
 2025: Ambulance replacement total cost \$415,000 (Fitchburg cost \$205,000) - increase of \$3,963 in Fitchburg's share due to change from rechassis concept
 2027: Ambulance replacement total cost \$441,000 (Fitchburg cost \$218,000) - increase of \$4,893 in Fitchburg's share due to change from rechassis concept

Previously authorized funding:

2017: Ambulance replacement \$128,227 ERP

Justification

Replacements are necessary in order to provide safe and reliable transport. Ambulance replacements take place at 120,000 miles and last approximately 10 years. Ambulance chassis is being upgraded to a Medium Duty. The "box" of the 2019 ambulance will be re-mounted onto a new chassis. Support Vehicles have a life of 15 years.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)	345,000	62,000	367,000		390,000	109,000	415,000		441,000		2,129,000
Total	345,000	62,000	367,000		390,000	109,000	415,000		441,000		2,129,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	172,500	31,000	181,000		192,500	53,250	205,000		218,000		1,053,250
Contribution from Other Entities	172,500	31,000	181,000		192,500	53,250	205,000		218,000		1,053,250
Sale/Trade In (non-hwy, non-util)			5,000		5,000	2,500	5,000		5,000		22,500
Total	345,000	62,000	367,000		390,000	109,000	415,000		441,000		2,129,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2309
Project Name	Third Front Line Ambulance - Revised

Department EMS
 Contact EMS Chief
 Type Equipment
 Useful Life 10 Years
 Category Apparatus & Equipment
 Priority 2 Very Important

Description

Additional ambulance needed for new station. In 2018 we will have to outfit a back up unit with medical, communication, and protective uniform equipment. This will include a power cot, cardiac monitor, turn out gear (protective), MDT and field bridge computers, pagers, portable radios, and an auto loader retrofit. Fitchburg's cost is currently 53.329%.

2018-2027 CIP Update: Removed from CIP and the additional crew will operate utilizing the existing five ambulances, rather than purchasing a sixth ambulance.

2019-2028 CIP Update: Additional third front line ambulance purchase coordinated with the bi-annual replacement of the oldest ambulance. Ambulances are used as a frontline ambulance for 6 years, and as a special event ambulance, or to rotate in service when other ambulances are out for maintenance or repair for an additional 4 years. In 2019, the ambulance will be added to the fleet, and the oldest ambulance will not be sold to increase the fleet to a total of five vehicles (three frontline ambulances; two back-up ambulances). The cost shown here is the additional cost of increasing to the third front-line ambulance, which is essentially the lost sale revenue of the oldest ambulance in 2019. The bigger component is the related operational costs (particularly staffing). Future replacement is included in CIP #2302.

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)	10,000										10,000
Total	10,000										10,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	5,000										5,000
Contribution from Other Entities	5,000										5,000
Total	10,000										10,000

Budget Impact/Other

The operating expenses include 7 new EMT's wages and benefits. Insurance phone and facility expenses are included in other. Supplies and materials will include fuel and repairs to the ambulance we place in service.

2018-2027 CIP Update: Delay hiring of new crew to 2019 to align with occupancy of new station. Retain \$5,000 of recruitment costs in 2018.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Note: Amounts included here are Fitchburg's portion only.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost	307,656	323,039	339,191	356,150	373,958	392,656	412,288	432,903	454,548	477,275	3,869,664
Supplies/Materials	5,866	6,042	6,223	6,410	6,602	6,800	7,004	7,214	7,431	7,654	67,246
Other (Insurance, Utilities)	8,125	8,369	8,620	8,878	9,145	9,419	9,702	9,993	10,293	10,601	93,145
Software Maintenance/Support	3,000	3,090	3,183	3,278	3,377	3,478	3,582	3,690	3,800	3,914	34,392
Total	324,647	340,540	357,217	374,716	393,082	412,353	432,576	453,800	476,072	499,444	4,064,447

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Police Department												
Police Radio Replacements - New	2125		100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000
<i>Capital Property Tax Levy</i>			<i>100,000</i>	<i>165,000</i>	<i>300,000</i>	<i>100,000</i>	<i>70,000</i>	<i>71,000</i>	<i>72,000</i>	<i>73,000</i>	<i>74,000</i>	<i>1,025,000</i>
Police Body Cameras - Revised	2140					173,900	40,000	41,000	42,000	43,000	44,000	383,900
<i>Capital Property Tax Levy</i>						<i>173,900</i>	<i>40,000</i>	<i>41,000</i>	<i>42,000</i>	<i>43,000</i>	<i>44,000</i>	<i>383,900</i>
Police Equipment - New	2198			15,000	21,000	40,500					47,000	123,500
<i>Capital Property Tax Levy</i>				<i>15,000</i>	<i>21,000</i>	<i>40,500</i>					<i>47,000</i>	<i>123,500</i>
Police Fleet Vehicles - Revised	2199	44,761	46,104	64,987	48,912	50,379	51,890	53,447	55,050	56,702	58,403	530,635
<i>Capital Property Tax Levy</i>		<i>44,761</i>	<i>46,104</i>	<i>64,987</i>	<i>48,912</i>	<i>50,379</i>	<i>51,890</i>	<i>53,447</i>	<i>55,050</i>	<i>56,702</i>	<i>58,403</i>	<i>530,635</i>
Police Department Total		44,761	146,104	244,987	369,912	364,779	161,890	165,447	169,050	172,702	223,403	2,063,035
GRAND TOTAL		44,761	146,104	244,987	369,912	364,779	161,890	165,447	169,050	172,702	223,403	2,063,035

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2125
Project Name	Police Radio Replacements - New

Department Police Department
 Contact Police Chief
 Type Equipment
 Useful Life 10 years
 Category Equipment Replace/ Resurface Pgm
 Priority 2 Very Important

Description
Replacement of mobile and portable radios based on original purchase date. Cost includes programming and installation.
Upcoming replacements and estimated timing, all funded by levy: 2020: 12 mobile radios 2022: 2 mobile radios 2022: 60 portable radios (funding split between 2021 & 2022) 2023: 12 motible radios

Justification
Due to safety and reliability, we will replace our radios when they expire every 10 years as well as add additional radios to our inventory.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)		100,000	165,000	300,000	100,000						665,000
Replacement Fund						70,000	71,000	72,000	73,000	74,000	360,000
Total		100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy		100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000
Total		100,000	165,000	300,000	100,000	70,000	71,000	72,000	73,000	74,000	1,025,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2140
Project Name	Police Body Cameras - Revised

Department Police Department
 Contact Police Chief
 Type Equipment
 Useful Life 5 Years
 Category Apparatus & Equipment
 Priority 2 Very Important

Description

The police department has 48 police body cameras. These cameras record the officers contacts during calls for service.

2019-2028 CIP Update: The police department has 48 body cameras and a server to store the video. The replacement of the server, which also has a five year life expectancy, was added to the project.

Justification

The cameras and server have a 5-year life expectancy. In order to keep our cameras current and reliable, we will need to maintain a 5-year replacement schedule. We are starting the 5-year count down in 2018 with the first replacement year as 2023 because the cameras will not be in full use until the last quarter of 2017.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)					173,900						173,900
Replacement Fund						40,000	41,000	42,000	43,000	44,000	210,000
Total					173,900	40,000	41,000	42,000	43,000	44,000	383,900

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy					173,900	40,000	41,000	42,000	43,000	44,000	383,900
Total					173,900	40,000	41,000	42,000	43,000	44,000	383,900

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2198
Project Name	Police Equipment - New

Department Police Department
 Contact Police Chief
 Type Equipment
 Useful Life varies
 Category Apparatus & Equipment
 Priority 3 Important

Description

This project is used to consolidate the miscellaneous large equipment needs within the Department. Miscellaneous small items are included in either the operating budget or as a separate CIP project (if one-time costs are significant).

Upcoming projects and estimated timing, all funded by levy:
 2021: speed trailer (21 years old in 2021)
 2022: evidence drying cabinet (20 years old in 2022)
 2023: 2 portable cameras (5 years old in 2023) - original purchase CIP #2143
 2028: 2 portable cameras (5 years old in 2028) - original purchase CIP #2143

Justification

Regular equipment replacement is important in order to have accurate and functioning equipment for Department use.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)			15,000	21,000	40,500					47,000	123,500
Total			15,000	21,000	40,500					47,000	123,500

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy			15,000	21,000	40,500					47,000	123,500
Total			15,000	21,000	40,500					47,000	123,500

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2199
Project Name	Police Fleet Vehicles - Revised

Department Police Department
 Contact Police Chief
 Type Equipment
 Useful Life varies
 Category Apparatus & Equipment
 Priority 2 Very Important

Description

The Police Department has a variety of fleet of cars that are used for patrol, training, investigations, court, etc. A listing of all of the vehicles is attached that includes replacement cost, trade-in value, net cost, useful life, and annualized cost. Timely replacement of these vehicles is necessary in order to have reliable vehicles for department use.

Note: Squads are not included in this CIP project because they have a life of 3 years. To qualify as capital, the life must be five years or more.

2019 - 2028 CIP Update: Added the replacement of the motorcycle (\$2,600/year). Added another fleet vehicle in 2021 (net of \$17,500 added in 2021 plus \$2,500/year for replacement). Reduced life on K9 vehicle from 10 years to 7 years. Reduced life on on-duty CSU from 6 years to 5. Increased life on crime scene trailer from 20 years to 25 years.

12/31/17 fund balance: \$13,828 (accumulating resources for future vehicle replacements)

Justification

Beginning in 2018, a replacement fund concept is recommended for Police Department fleet vehicles. This strategy will allow the City to better plan for replacements while evening the spikes and valleys in the property tax levy needed for these cyclical replacements. An assumed inflation cost is used for budgeting purposes. Trade-in value is incorporated into the annualized cost but is not listed separately below. Cash flow has been analyzed to verify resources are expected to be available when purchases are made.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)			17,500								17,500
Replacement Fund	44,761	46,104	47,487	48,912	50,379	51,890	53,447	55,050	56,702	58,403	513,135
Total	44,761	46,104	64,987	48,912	50,379	51,890	53,447	55,050	56,702	58,403	530,635

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	44,761	46,104	64,987	48,912	50,379	51,890	53,447	55,050	56,702	58,403	530,635
Total	44,761	46,104	64,987	48,912	50,379	51,890	53,447	55,050	56,702	58,403	530,635

Budget Impact/Other

Operating costs for the additional fleet vehicle added in 2021 includes maintenance, fuel, insurance, etc.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maintenance			1,800	1,854	1,910	1,967	2,026	2,087	2,149	2,214	16,007

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Fire Department												
Air/Light/Rehab Vehicle Replacement	2229							482,000				482,000
<i>Capital Property Tax Levy</i>								432,000				432,000
<i>Sale/Trade In (non-hwy, non-util)</i>								50,000				50,000
Replace Water Tenders (T1 & T2)	2233				701,000							701,000
<i>Borrowing (non-util, GO debt)</i>					601,000							601,000
<i>Sale/Trade In (non-hwy, non-util)</i>					100,000							100,000
Command Unit Replacement	2239								334,000			334,000
<i>Capital Property Tax Levy</i>									284,000			284,000
<i>Sale/Trade In (non-hwy, non-util)</i>									50,000			50,000
Future Fire Station Land & Buildings	2249	2,200,000										2,200,000
<i>Borrowing (non-util, GO debt)</i>		2,200,000										2,200,000
Fire Engine Replacement	2250						1,645,000					1,645,000
<i>Borrowing (non-util, GO debt)</i>							1,230,000					1,230,000
<i>Sale/Trade In (non-hwy, non-util)</i>							415,000					415,000
Replacement of SCBA & Related Equipment - Revised	2254						131,000				468,000	599,000
<i>Capital Property Tax Levy</i>							131,000				468,000	599,000
Replacement of Hurst Extrication Equip	2256									75,000		75,000
<i>Capital Property Tax Levy</i>										75,000		75,000
Replacement of Fire Department Squad	2260		609,000	39,000								648,000
<i>Borrowing (non-util, GO debt)</i>			579,000									579,000
<i>Capital Property Tax Levy</i>				39,000								39,000
<i>Sale/Trade In (non-hwy, non-util)</i>			30,000									30,000
Portable/Mobile Radio Upgrade	2265			526,500								526,500
<i>Borrowing (non-util, GO debt)</i>				526,500								526,500
Fire Department Headquarters	2267	750,000										750,000
<i>Borrowing (non-util, GO debt)</i>		750,000										750,000
Cardiac Monitors for Fire Dept 1st Response - Rev	2268		0									0
<i>Capital Property Tax Levy</i>			0									0
Fire Dept Fleet Replacement	2299	32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593
<i>Capital Property Tax Levy</i>		32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
	Fire Department Total	2,982,152	642,117	599,611	736,134	36,188	1,813,274	520,392	373,543	115,730	509,952	8,329,093
	GRAND TOTAL	2,982,152	642,117	599,611	736,134	36,188	1,813,274	520,392	373,543	115,730	509,952	8,329,093

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2229
Project Name	Air/Light/Rehab Vehicle Replacement

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 20 Years
 Category Apparatus & Equipment
 Priority 3 Important

Description
Replace the Air/Light/Rehab vehicle.

Justification
The Air/Light/Rehab vehicle is assigned to all major alarms to provide scene lighting, SCBA bottle recharging, and personnel rehabilitation (rehab provides incident managers an opportunity to evaluate the condition of firefighters before they are re-committed into a high threat environment). This vehicle is also during incident overhaul and fire investigation.
Typically, this type of vehicle can serve its purpose for a 20 year period. Mechanical reliability starts effecting our maintenance budget as we keep a vehicles in service past their useful life. In 2025, this vehicle will be 21 years old.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)							482,000				482,000
Total							482,000				482,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy							432,000				432,000
Sale/Trade In (non-hwy, non-util)							50,000				50,000
Total							482,000				482,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2233
Project Name	Replace Water Tenders (T1 & T2)

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 15 years
 Category Apparatus & Equipment
 Priority 3 Important

Description
Replacement of Water Tender Vehicles at both stations. (Total of two vehicles)
Previously authorized funding: 2006/2007: \$315,500 Tanker 80 & 81 (\$307,500 borrowing; \$8,000 sale)

Justification
Water Tenders are used to shuttle water in non-hydranted areas. Typically, these vehicles carry over 2000 gallons of water (each). The Fitchburg Fire Department uses its Tenders on all rural fires, car fires (when hydrants are not available), brush fires, and homes with long driveways. Tenders are also used when hydrant pressure is too low to sustain a firefighting effort. In 2022, our Tenders will be 17 years old- This CIP request is intended to address the need for replacement due to vehicle age and reliability.
Purchasing vehicles together, provides the Fitchburg Fire Department with an opportunity to specify vehicles in a way that reduces the potential of operator error- due to uniform training on like equipment. It also provides the City with an opportunity to save money due to a common specification.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)				701,000							701,000
Total				701,000							701,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)				601,000							601,000
Sale/Trade In (non-hwy, non-util)				100,000							100,000
Total				701,000							701,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2239
Project Name	Command Unit Replacement

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 15 years
 Category Apparatus & Equipment
 Priority 3 Important

Description

The Command Unit is deployed on large scale incidents that require a command presence for an extended period of time. This vehicle has been used during major fires, explosions, crime scene investigation, fire investigation, missing person searches, natural disasters, and large scale event standby. Fitchburg’s Command Unit has be requested throughout the County to serve as a unified command post.

The Fire Department intends on working with the Police Department and Fitchburg Emergency Management to design and fund a vehicle that will serve multiple Fitchburg departments during a variety of incidents/events.

Justification

In 2026, the current Command Unit will be 16 years old. Radio technology and the development of a formalized command process will drive the necessity of replacement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)								334,000			334,000
Total								334,000			334,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy								284,000			284,000
Sale/Trade In (non-hwy, non-util)								50,000			50,000
Total								334,000			334,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2249
Project Name	Future Fire Station Land & Buildings

Department Fire Department
Contact Fire Chief
Type Improvement
Useful Life 50 yrs
Category General Equipment
Priority 2 Very Important

Description

The City contracted with Short-Elliott-Hendrickson, Inc (SEH) to conduct a Fire Station and EMS Unit Location Study which was presented to the Council in 2009. The Fire Station Steering Committee has confirmed the two sites model. Original timeline for construction:

2014-2015: Architectural, site design, acquire land and construction of new Northwest station and acquire land for Northeast station.

2015: Architectural and site design work for new Northeast station

2016-2017: Construct the new Northeast station

Amended in 2013 to cap total spending for two stations at \$10,500,000 (2011 \$9,712,840 debt authorized but not issued plus \$787,160 in 2015). Land cost in 2014 is anticipated to be \$1,000,000 for both sites and design costs by the end of 2014 is anticipated to be \$250,000. (superceded)

Total project cost for both stations is estimated at \$12,500,000 (superceded)

2011 \$9,712,840
2015 \$787,160
2016 \$2,000,000

Amended in 2014 to modify funding source to pay for land acquisition with General Fund Balance.

Amended in 2014 during 2015 operating budget process to delay 2015 amounts to 2016.

Total project cost for both stations is estimated at \$12,500,000 (superceded)

2011: \$9,712,840
2015: \$-0-
2016: \$2,787,160

Amended in 2015 to following timeline:

2015: Design of west station
2015-2016: Construction of west station
2016: Design of east station
2017: Construction of east station.

2017-2021 CIP Amendment: Add additional \$6 million in construction costs (split between 2018 and 2019) and change \$1 million in funding from sale of old buildings to additional borrowing.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Total project cost fro both stations is estimated at \$18,500,000 (superceded)

2018-2027 CIP Update: Remove \$800,000 of borrowing authority as a result of building a smaller station. \$750,000 of the savings to be applied to the remodel of the current Lacy Road station to be used as headquarters. Also shift \$25,000 for the phone system from a separate CIP project #1016 to this project to demonstrate total cost of the new building.

Current station budget: \$17,700,000 (superceded)

2018-2027 CIP Amendment: Added \$185,000 for solar on the East Fire Station.

Current station budget: \$17,885,000

Note: Subject to Fire Station Oversight Committee recommendation. All amounts exclude debt issuance and interest costs.

Justification

Response time is one of the most critical aspects to save lives and property. With continued growth in the east side of the city, but with a need to maintain response times for other parts of the community, fire station relocations were determined necessary by both S E H study and Fire Station Oversight Committee.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	2,200,000										2,200,000
Total	2,200,000										2,200,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)	2,200,000										2,200,000
Total	2,200,000										2,200,000

Budget Impact/Other

Undetermined until design is fully completed.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Other (Insurance, Utilities)	-18,000	-18,000	-18,000	-18,000	-18,000	-18,000	-18,000	-18,000	-18,000	-18,000	-180,000
Total	-18,000	-180,000									

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2250
Project Name	Fire Engine Replacement

Department Fire Department
Contact Fire Chief
Type Equipment
Useful Life 10 years
Category Apparatus & Equipment
Priority 2 Very Important

Description

Periodic replacement of the Fire Department's two reserve triple-combination pumpers ("engines"), two Rosenbauer engines (Engines 06a and 06b) purchased in 2005. The Department has been using a 5-year primary and 5-year reserve rotation for its engines, but based on the improved performance and reduced maintenance costs associated with the two Pierce Engines that these two engines will be replacing as primary, the Department is recommending the replacement schedule be adjusted to 7-Year primary and 7-Year reserve. Current vehicles (Engines 11a and 11b) will be kept as the reserve apparatus. The current reserve vehicles (Engines 06a and 06b) will be sold upon delivery of the new vehicles, and proceeds from the sale will be used towards funding for the new vehicles. Proceeds from the sale of the used vehicles is estimated at \$50,000 each.

Average costs for new fire apparatus are anticipated to increase approximately 3% year over year from current costs, and also need to compensate for an estimated \$35,000 per vehicle impact of new emission standards.

2014 Update: Estimated costs for new fire engines were updated. Average costs for new fire apparatus are anticipated to increase approximately 5% year over year from current costs. The annual anticipated increase is to buffer items like EPA and NFPA costs that are unknown at this time.

2014 Update: Moved from 2017 to 2018

2015 Update: Estimated costs for new fire engines were updated. Average costs for new fire apparatus are anticipated to increase approximately 5% year over year from current costs. The annual anticipated increase is to buffer items like EPA and NFPA costs that are unknown at this time.

2017-2021 CIP Update: Expenditures adjusted to reflect an estimated 4% annual increase from the year of project introduction. Next set of engines would be purchased in 2023 with 5 year life.

2018-2027 CIP Update: Engine replacement costs have come in lower than initial estimates. Also, propose reducing the number of engines in the fleet from four to three by selling one additional engine in 2018. Going forward will buy two and sell two but sale proceeds should be higher because one of the two will be a newer engine.

In 2024 purchase two new fire engines (\$776,500.00 ea). Replace a 13 year old engine and a 6 year old engine.

Prior funding authorized:

2005: \$775,000 (borrowing) - CIP #2218 & #2219

2010: \$900,000 (\$850,000 borrowing; \$50,000 sale) - CIP #2239

Justification

The current reserve apparatus will be 12-years old, and consistent with activity levels of cities similar to the City of Fitchburg and the performance and maintenance history of the Department's current Pierce Engines, the Department is recommending moving from a 10-year life expectancy to a 14-year expectancy; 7-years as a primary response apparatus and 7-years as a reserve apparatus.

The Department replaces its engines in pairs for the following reasons:

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

- Saving significant amounts of staff time by only having to manage one procurement process (spec writing, bidding, bid evaluation, contract negotiations, factory visits, and construction management).
- Cost savings for the purchase of two similar vehicles at the same time.
- Significant operational value, especially for a part-volunteer type department, of having both front-line engines (Stations 1 and 2) built and operate the same way. This cuts down tremendously on training having to only train personnel on one engine, and then being able to move personnel and apparatus between stations without having to worry about who is trained on which vehicle.

2018-2027 CIP Update: Purchasing two engines at a time allows us to maintain a common specification for both stations. It reduces training variables and improves performance through a standardized approach. By selling two engines, we will maintain three engines in the inventory (two primary and one back-up). Selling one of our six year old engines will provide us with the ability to earn a higher return on used equipment while maintaining the other six year old engine (selecting the engine that provides the most promise for limited mechanical issues). Further, it reduces our exposure to the expense of equipment maintenance.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)						1,645,000					1,645,000
Total						1,645,000					1,645,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)						1,230,000					1,230,000
Sale/Trade In (non-hwy, non-util)						415,000					415,000
Total						1,645,000					1,645,000

Budget Impact/Other	
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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2254
Project Name	Replacement of SCBA & Related Equipment - Revised

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 10 Years
 Category Apparatus & Equipment
 Priority 3 Important

Description

Replacement of the Fire Department's Self Contained Breathing Apparatus (SCBAs) and breathing air bottles worn by firefighters who are entering a hazard zone. The current SCBAs and breathing air bottles have a 7-10 year primary service life for a Department with Fitchburg's level of activity.

The SCBA Air Compressor is used to fill the bottles that firefighters wear into a fire. It provides clean air that has been filtered from air borne particles that could cause damage to the firefighters respiratory system (if inhaled). Useful life of the compressors is 20 years.

Upcoming projects and timing:
 2024: SCBA compressor \$131,000 (levy) - delayed one year
 2028: 38 SCBA packs and cylinders \$468,000 (levy)

Prior funding authorized:
 2007: \$210,240 debt (CIP#2243)
 2018: \$338,000 - 38 packs, 96 air bottles, 81 facepieces, 81 voice amplifiers (debt/sale)

Justification

Self Contained Breathing Apparatus (SCBA) is arguably one of the most important pieces of personal protective equipment. SCBA is worn daily and required in every IDLH (Immediately Dangerous to Life and Health) environment. Dependability is important to predictable outcomes- SCBA Units are inspected regularly and meticulously maintained; however, regular use takes its toll and we expect a 10 year life span on equipment that is exposed to extreme environments. It is also likely that, over 10 years, safety standards will change and equipment will have to adapt to unforeseen changes in equipment specification.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)						131,000				468,000	599,000
Total						131,000				468,000	599,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy						131,000				468,000	599,000
Total						131,000				468,000	599,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2256
Project Name	Replacement of Hurst Extrication Equip

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 10 years
 Category Equipment Replace/ Resurface Pgm
 Priority 2 Very Important

Description

Replacement of Extrication Tools for extraction and rescue

Prior funding authorized:
 2015: \$123,500 (\$108,500 borrowing; \$15,000 sale)

Justification

The Fire Department regularly uses extrication tools to extricate patients from vehicle collisions, farm accidents, machinery entrapments, structural collapse, and other rescue events where spreading and cutting tools are needed. As vehicles and building components become stronger and more resistant to force, it's imperative to address the requirements of the rescue and the capabilities of the tools needed for that rescue. Tools designed and manufactured today may not be strong enough to address the needs of future rescues. Tools have improved over the past decade and continue to improve to meet the demands of the evolving rescue environment. The intent of this CIP is to set a place for future specification requirements.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)									75,000		75,000
Total									75,000		75,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy									75,000		75,000
Total									75,000		75,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2260
Project Name	Replacement of Fire Department Squad

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 15 years
 Category Apparatus & Equipment
 Priority 3 Important

Description

This project involves the replacement of the fire department's 2000 Spartan chassis (with a 2000 Saulsbury custom-built squad body) with another custom built chassis. The squad body layout is still ideal for the operations of the department, but would need to be refurbished and placed on the new chassis. Refurbished items would consist of: new electrical wiring, reconditioning of internal compartments, new roll-up doors, new LED internal and external lighting.

2017-2021 CIP Update: Expenditures adjusted to reflect an estimated 4% annual increase from the year of project introduction. Also includes new Hurst extrication equipment (\$39,000) for the year following the purchase of the squad, due to the one year build-out timeline.

Justification

By purchasing this vehicle, the fire department will be able to provide the vital functions of a Squad Company, which are: Vehicle Extrication; Search and Rescue; Ventilation; Overhaul; Salvage; and Firefighter Rescue Operations. The replacement of the chassis would enable the department to comply with current applicable safety standards of the National Fire Protection Association Standard 1901, Standard for automotive fire apparatus. This standard has required increased safety for the firefighters in the cab. The squad is also designed to provide on-scene power and area lighting to public safety scenes (fires, traffic crashes, law enforcement assistance). The squad also will have an on-board self-contained breathing apparatus (SCBA) breathing air cascade system with spare SCBA bottles. This provides on-scene breathing air that the firefighters use when operating in oxygen deficient areas.

2017-2021 CIP Update: With Squad 2 chasis replacement and squad box refurbishment, the on-board extrication systems would need to be removed and remounted. Instead of mounting old equipment that would require permanent placement, the fire department has identified efficiencies with battery powered equipment. The equipment would be compatible with equipment currently in Ladder 1, Engine 1, and Engine 2's inventory.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)		609,000	39,000								648,000
Total		609,000	39,000								648,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)		579,000									579,000
Capital Property Tax Levy			39,000								39,000
Sale/Trade In (non-hwy, non-util)		30,000									30,000
Total		609,000	39,000								648,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2265
Project Name	Portable/Mobile Radio Upgrade

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 10 years
 Category Equipment Replace/ Resurface Pgm
 Priority 3 Important

Description

Improve emergency communication capacity through technological advances. Replace existing/outdated equipment. The Fire Department will upgrade portable and mobile radios to reflect advances in communication equipment.

Justification

In order to address the advances in technology, the Fitchburg Fire Department will evaluate radio inventory every 10 years. 10 years is the typical lifespan for portable/mobile radio equipment. Maintenance, servicability, and reliability will be evaluated when addressing the need for replacement. The current radio inventory was purchased in 2011.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)			526,500								526,500
Total			526,500								526,500

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)			526,500								526,500
Total			526,500								526,500

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2267
Project Name	Fire Department Headquarters

Department Fire Department
 Contact Fire Chief
 Type Improvement
 Useful Life 25 years
 Category Facilities Projects
 Priority 2 Very Important

Description

Remodel the existing Lacy Road Fire Station to accommodate fire department administration (\$750,000). Also add fiber optic capacity, new network switch, and a WiFi upgrade (\$20,000).
 Note: This project may be removed dependent upon the final decision about whether or not Fire administration is co-located with the Police Department in the new Public Safety Facility (CIP #2141).

Justification

With the construction of the West Fire Station (Station #2) and the design of the East Fire Station (Station #1), a conscientious effort was made to reduce and eliminate construction costs in an attempt to meet budgeting goals. The building and property at the Fire Department’s existing Lacy Rd. location did not appraise at a high enough value to sell the property and transfer ownership away from the City. Since the City is going to maintain ownership, the Fire Department intended to identify efficiencies in operation by continuing an administrative profile out of the Lacy Rd. location. An estimated \$850,000 in construction costs is estimated by eliminating administrative offices out of the proposed East Side station project.
 When installed, the fiber optic cable at Fire Station #1 (5791 Lacy Road) was determined to be too small for its intended purpose. Proposed changes to telephones and station security have emphasized the need for a system upgrade. Fitchburg’s IT Manager also recommended making required switch and WiFi changes at the same time as the Fiber Optic Upgrade.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (non-hwy, non-util)	750,000										750,000
Total	750,000										750,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)	750,000										750,000
Total	750,000										750,000

Budget Impact/Other

We have identified a non-profit public partner that has expressed interest in sharing the building (and operational costs). This non-profit entity is a well-known organization in the Madison area that has been in existence for over 25 years. They carry their own insurance, operational plan, and have an established fundraising element. Further, this organization has a mission that can easily coexist with the Fire Department and its risk reduction initiatives.
 Specifics of the arrangement are yet to be determined.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2268
Project Name	Cardiac Monitors for Fire Dept 1st Response - Rev

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life 10 years
 Category Equipment Replace/ Resurface Pgm
 Priority 5 Future Consideration

Description

Cardiac monitors are currently owned and used by Fitchrona EMS and are an important life-saving tool for patients. This CIP project purchases two monitors to be placed on Fire Department vehicles for emergency medical first response. This is a trial program for two vehicles. If successful will expand to four units.
 2019-2028 CIP Update: Project removed.

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)		0									0
Total		0									0

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy		0									0
Total		0									0

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2299
Project Name	Fire Dept Fleet Replacement

Department Fire Department
 Contact Fire Chief
 Type Equipment
 Useful Life varies
 Category Apparatus & Equipment
 Priority 2 Very Important

Description

The Fire Department has a variety of fleet of cars that are used for training, inspections, and emergency response. A listing of all of the vehicles is attached that includes replacement cost, trade-in value, net cost, useful life, and annualized cost. Timely replacement of these vehicles is necessary in order to maintain a fleet that is mechanically sound for emergency readiness.

Justification

Beginning in 2018, a replacement fund concept is recommended for Fire Department fleet vehicles. This strategy will allow the City to better plan for replacements while evening the spikes and valleys in the property tax levy needed for these cyclical replacements. An assumed inflation cost is used for budgeting purposes. Trade-in value is incorporated into the annualized cost but is not listed separately below. Cash flow has been analyzed to verify resources are expected to be available when purchases are made.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)	32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593
Total	32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593
Total	32,152	33,117	34,111	35,134	36,188	37,274	38,392	39,543	40,730	41,952	368,593

Budget Impact/Other

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
CED - Public Works - B&G												
Oak Hall AV - Revised	1720				25,000							25,000
<i>Capital Property Tax Levy</i>					25,000							25,000
Early Warning Sirens - Revised	2238						29,705					29,705
<i>Capital Property Tax Levy</i>							29,705					29,705
Parking Lot Resurfacing	6262	54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759
<i>Capital Property Tax Levy</i>		54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759
City Campus Building Systems Replacement - Revised	6302	77,250	79,568	81,955	184,413	86,946	439,554	92,241	95,008	97,858	175,794	1,410,587
<i>Capital Property Tax Levy</i>		77,250	79,568	81,955	184,413	86,946	439,554	92,241	95,008	97,858	175,794	1,410,587
Maintenance Facility Bldg Sys Replace	6304	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
<i>Capital Property Tax Levy</i>		25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
CED - Public Works - B&G Total		157,600	163,420	169,470	300,758	182,295	568,796	196,158	203,505	211,147	294,096	2,447,245
CED - Public Works - General												
GIS System	2014		32,500			36,000		24,000	15,500			108,000
<i>Capital Property Tax Levy</i>			6,500			7,200		4,800	3,100			21,600
<i>Utility - Rates (sewer)</i>			813			900		7,200	388			9,301
<i>Utility - Rates (stormwater)</i>			24,374			27,000		4,800	11,624			67,798
<i>Utility - Rates (water)</i>			813			900		7,200	388			9,301
Public Works Equipment Replace - Revised	3101	552,700	762,500	310,000	682,500	207,500	501,000	88,800	502,000	313,200	296,720	4,216,920
<i>Capital Property Tax Levy</i>		377,900	649,000	246,000	425,000	128,000	377,500	60,000	415,000	237,000	126,800	3,042,200
<i>Sale/Trade In (hwy)</i>		27,000	77,500	34,000	55,000	12,000	53,000	1,000	35,000	30,000	22,500	347,000
<i>Sale/Trade In (non-hwy, non-util)</i>		20,100	7,000	5,000	1,000	20,000	31,500	15,000	22,000	3,000	2,700	127,300
<i>Utility - Rates (stormwater)</i>		95,000	14,500		160,000							269,500
<i>Utility - Rates (water)</i>		32,700	13,000	23,000	1,000	35,000	36,000	12,300	30,000	38,200	130,220	351,420
<i>Utility - Sale/Trade In (storm)</i>			500		40,000							40,500
<i>Utility - Sale/Trade In (W&S)</i>		0	1,000	2,000	500	12,500	3,000	500	0	5,000	14,500	39,000
CED - Public Works - General Total		552,700	795,000	310,000	682,500	243,500	501,000	112,800	517,500	313,200	296,720	4,324,920

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
CED - Public Works - Parks												
Paved Shoulders	3429	185,000			0							185,000
<i>Capital Property Tax Levy</i>		185,000			0							185,000
CED - Public Works - Parks Total		185,000			0							185,000
CED - Public Works - Sewer												
McCoy Interceptor Extension - Revised	4637	0										0
<i>Utility - Assessed (sewer)</i>		0										0
Syene Interceptor Extension	4638		200,000							1,000,000		1,200,000
<i>Utility - Assessed (sewer)</i>			200,000							1,000,000		1,200,000
Lacy Road Sanitary Sewer - New	4641	296,000										296,000
<i>Utility - Assessed (sewer)</i>		296,000										296,000
CED - Public Works - Sewer Total		296,000	200,000							1,000,000		1,496,000
CED - Public Works - Storm												
Stormwater Pond Dredging and Retrofits	4702	130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000
<i>Utility - Rates (stormwater)</i>		130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000
Uptown Wet Pond - Revised	4705	37,000	25,000	15,000	10,000							87,000
<i>Utility - Assessed (storm)</i>		37,000	25,000	15,000	10,000							87,000
Greenway Restoration & Pond Enlargement - Revised	4708	10,000	5,000									15,000
<i>Utility - Rates (stormwater)</i>		10,000	5,000									15,000
Traceway Drive Storm Sewer Reroute - Revised	4711	3,000	225,000	15,000	10,000	5,000						258,000
<i>Utility - Rates (stormwater)</i>		3,000	225,000	15,000	10,000	5,000						258,000
Fitchrona Road Stormwater Improvements - Revised	4713	0	169,500									169,500
<i>Contribution from Other Entities</i>		0	56,500									56,500
<i>Grants/Donations (non-util)</i>		0	56,500									56,500
<i>Utility - Rates (stormwater)</i>		0	56,500									56,500
Drainage and Flooding Improvements - Revised	4714	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237
<i>Utility - Rates (stormwater)</i>		35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237
CED - Public Works - Storm Total		215,000	876,550	297,132	216,245	207,393	208,575	214,792	221,046	227,337	233,667	2,917,737
CED - Public Works - Streets												
Intersection Signalization - Revised	3103		50,000	300,000								350,000
<i>Capital Property Tax Levy</i>			25,000	150,000								175,000
<i>Contribution from Other Entities</i>			25,000	150,000								175,000
Street Resurfacing Program - Revised	3319	1,153,500	1,076,000	1,053,000	1,520,320	1,184,000	1,179,000	1,284,000	1,279,000	1,384,000	1,379,000	12,491,820

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
<i>Assessed (non-util, non-debt)</i>		35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	350,000
<i>Borrowing (non-util, GO debt)</i>		125,000	100,000	75,000	50,000	25,000						375,000
<i>Capital Property Tax Levy</i>		846,000	781,000	851,000	921,000	991,000	1,061,000	1,106,000	1,151,000	1,196,000	1,241,000	10,145,000
<i>Grants/Donations (non-util)</i>		55,000		55,000		55,000		55,000		55,000		275,000
<i>Other (describe)</i>		10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000	50,000	55,000	325,000
<i>Utility - Rates (sewer)</i>		10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
<i>Utility - Rates (stormwater)</i>		62,500	8,000	5,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	117,500
<i>Utility - Rates (water)</i>		10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
Herman Road Realignment/Extension	3365							1,350,000				1,350,000
<i>Borrowing (non-util assess)</i>								900,000				900,000
<i>Capital Property Tax Levy</i>								450,000				450,000
Syene Road - McCoy Road north to City limit	3367				90,000	700,000						790,000
<i>Capital Property Tax Levy</i>					90,000	350,000						440,000
<i>Grants/Donations (non-util)</i>						350,000						350,000
S. Syene-McCoy to Lacy Rd	3368		580,000	6,440,000								7,020,000
<i>Borrowing (non-util, GO debt)</i>			580,000	5,640,000								6,220,000
<i>TIF #4</i>				800,000								800,000
Traffic Calming Program	3450	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
<i>Capital Property Tax Levy</i>		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Lacy-MM Intersection Improve and Signal - Revised	3469			6,000	225,000							231,000
<i>Capital Property Tax Levy</i>				-3,000	100,000							97,000
<i>Contribution from Other Entities</i>				12,000	62,500							74,500
<i>Other (describe)</i>				-3,000	62,500							59,500
McKee Road Reconstruction Phase II - Revised	3481		6,001,000									6,001,000
<i>Assessed (non-util, non-debt)</i>			60,000									60,000
<i>Borrowing (non-util, GO debt)</i>			921,400									921,400
<i>Contribution from Other Entities</i>			425,000									425,000
<i>Grants/Donations (non-util)</i>			2,664,600									2,664,600
<i>TIF #6</i>			1,890,000									1,890,000
<i>Utility - Rates (sewer)</i>			20,000									20,000
<i>Utility - Rates (water)</i>			20,000									20,000
Sidewalk and Path Maintenance & Improvements	3486	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
<i>Assessed (non-util, non-debt)</i>		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
<i>Capital Property Tax Levy</i>		57,000	59,000	61,000	63,000	65,000	67,000	69,000	71,000	73,000	75,000	660,000
Fish Hatchery Road Resurfacing - Revised	3488	12,289,565				0						12,289,565
<i>Borrowing (non-util, GO debt)</i>		1,000,663										1,000,663
<i>Capital Property Tax Levy</i>						0						0
<i>Contribution from Other Entities</i>		-1,926,350										-1,926,350
<i>TIF #10</i>		13,318,952										13,318,952
<i>Utility - Rates (sewer)</i>		500,000										500,000
<i>Utility - Rates (stormwater)</i>		-378,700										-378,700

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
<i>Utility - Rates (water)</i>		-225,000										-225,000
Central Park Place Extension & RR Safety - Revised	3489	1,800,000	0	0								1,800,000
<i>Assessed (non-util, non-debt)</i>		0	0	0								0
<i>Borrowing (non-util assess)</i>		1,600,000										1,600,000
<i>Utility - Assessed (sewer)</i>		200,000		0								200,000
Seminole Highway (Lacy - Schumann)	3490							450,000	200,000	3,000,000		3,650,000
<i>Borrowing (non-util, GO debt)</i>								0	0	0		0
<i>TIF #9</i>								450,000	200,000	3,000,000		3,650,000
Fitchrona/Nesbitt Roundabout - New	3491	1,350,000										1,350,000
<i>TIF #6</i>		1,350,000										1,350,000
CED - Public Works - Streets Total		16,690,065	7,806,000	7,900,000	1,938,320	1,989,000	1,286,000	3,193,000	1,590,000	4,497,000	1,494,000	48,383,385

CED - Public Works - Sustn/HNI

Comprehensive Sustainability Plan - New	1041	0										0
<i>Capital Property Tax Levy</i>		0										0
<i>SRF - Refuse and Recycling Fund</i>		0										0
<i>Utility - Rates (sewer)</i>		0										0
<i>Utility - Rates (stormwater)</i>		0										0
<i>Utility - Rates (water)</i>		0										0
CED - Public Works - Sustn/HNI Total		0										0

CED - Public Works - Water

Well 13 and Pump House - Revised	4519									150,000	180,000	330,000
<i>Utility - Impact Fees</i>										150,000	180,000	330,000
SCADA Upgrade	4522					30,000					30,000	60,000
<i>Utility - Rates (water)</i>						30,000					30,000	60,000
Greenfield Watermain Extension - Revised	4524					130,000	1,170,000					1,300,000
<i>Project Fund Balance Applied</i>					0							0
<i>Utility - Assessed (water)</i>							445,300					445,300
<i>Utility - Impact Fees</i>						130,000	724,700					854,700
Water Tower Repainting	4525							20,000	230,000			250,000
<i>Utility - Rates (water)</i>								20,000	230,000			250,000
Water Tower D - Revised	4532	0							2,125,000			2,125,000
<i>Utility - Impact Fees</i>		0							2,125,000			2,125,000
Water Tower F - Revised	4625	2,175,000							0	0		2,175,000
<i>Utility - Impact Fees</i>		2,175,000							0	0		2,175,000
Verona Rd Utility Relocations & Related	4630	175,000	30,000	25,000								230,000
<i>Capital Property Tax Levy</i>		175,000	30,000	25,000								230,000
Main Oversize/Service Insulat/Hydrant Replac - Rev	4632	80,000	82,400	84,872	87,418	90,040	92,742	95,524	98,390	101,342	104,382	917,110

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
<i>Utility - Impact Fees</i>		40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191	458,555
<i>Utility - Rates (water)</i>		40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191	458,555
Well Maintenance - Revised	4633		240,000		0		80,000	200,000	160,000			680,000
<i>Utility - Rates (water)</i>			240,000		0		80,000	200,000	160,000			680,000
Lacy Rd Water Main 1st Add Quarry Hill - New	4640	130,000										130,000
<i>Utility - Assessed (water)</i>		120,000										120,000
<i>Utility - Impact Fees</i>		10,000										10,000
CED - Public Works - Water Total		2,560,000	352,400	109,872	87,418	250,040	1,342,742	315,524	2,613,390	251,342	314,382	8,197,110
GRAND TOTAL		20,656,365	10,193,370	8,786,474	3,225,241	2,872,228	3,907,113	4,032,274	5,145,441	6,500,026	2,632,865	67,951,397

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1720
Project Name	Oak Hall AV - Revised

Department CED - Public Works - B&G
 Contact City Engineer/PW Manager
 Type Equipment
 Useful Life 15 years
 Category Facilities Projects
 Priority 5 Future Consideration

Description

This project would include updating the audio systems, video system, speaker system, and adding a mounted projector to the ceiling of the Oak Hall room. There would also need to be a control panel put in along with additional inputs added to the wall and floor.

2019-2028 CIP Update: Project delayed one year.

Justification

The Recreation Department rents the room out to community users for many different purposes. The Senior Center uses the room for many different activities that utilize the AV system frequently as well. Finally our staff use this space to hold meetings, events, and other uses that would utilize the AV system. Currently, staff have to roll in an AV cart with a projector and sound system on it. This causes a tripping hazard and the issue of not being able to plug into the sound system all the times. The current AV equipment is starting to fail and will need replacement. Finally, community members are able to access the AV equipment and make adjustments which has caused issues in the past. By adding in this new system we would be able offer both Rec. and the Senior Center users more features for this space. This would help increase revenue for the room with having a system in place.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)				25,000							25,000
Total				25,000							25,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy				25,000							25,000
Total				25,000							25,000

Budget Impact/Other

It is expected that this room will be rented more often with updated AV equipment. However, the amount is not quantified.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2238
Project Name	Early Warning Sirens - Revised

Department CED - Public Works - B&G
 Contact City Engineer/PW Manager
 Type Equipment
 Useful Life 10-20 years
 Category General Equipment
 Priority 3 Important

Description

Expand early warning coverage to new neighborhoods by installing 1 new siren in the Nine Springs neighborhood in 2018.

2017-2021 CIP Update: Dane County Emergency Management will no longer bid contracts for new siren installation. Pricing is expected to rise due to the smaller quantity and mobilization.

2018-2027 CIP Update: Add Siren on Seminole Highway/Whalen in 2023. Project fund balance spent in 2016 on Quarry Vista so changed the 2018 funding source to levy.

2019-2028 CIP Update: Seminole/Whalen siren delayed one year from 2023 to 2024

Justification

Provide early warning coverage for newly populated areas of the City.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)						29,705					29,705
Total						29,705					29,705

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy						29,705					29,705
Total						29,705					29,705

Budget Impact/Other

Batteries will need to be changed every three years for emergency purposes. Electric cost \$300 / year for each new siren.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Supplies/Materials									1,000		1,000
Other (Insurance, Utilities)						300	300	300	300	300	1,500
Total						300	300	300	1,300	300	2,500

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6262
Project Name	Parking Lot Resurfacing

Department CED - Public Works - B&G
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 30 Years
 Category Equipment Replace/ Resurface Pgm
 Priority 3 Important

Description
Parking lot maintenance
2018-2027 CIP Update: Increased budget by 5% per year to account for price increases and to allow for some additional parking lot resurfacing.

Justification
With the city parking lots aging the need to do periodic maintenance is realized. These city parking lots include City Hall campus, Public Works facility and parking lots in parks - Greenfield, McKee, and McGaw Park.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (non-hwy, non-util)	54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759
Total	54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759
Total	54,600	57,330	60,197	63,207	66,367	69,686	73,170	76,828	80,670	84,704	686,759

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6302
Project Name	City Campus Building Systems Replacement - Revised

Department CED - Public Works - B&G
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 10 years
 Category Facilities Projects
 Priority 2 Very Important

Description

This fund was created in 2006 to plan for the replacements of building systems and to set aside funds on an annual basis for system replacements . As the City campus buildings continue to age, it is necessary to plan for replacement of large scale projects.

Upcoming projects and estimated timing (not including unexpected repairs), all funded by levy:

- 2020: City Hall water softener and heaters \$10,000
- 2020: Replace carpet and paint 2nd floor City Hall \$75,000
- 2021: Replace carpet and paint 1st floor City Hall \$75,000
- 2022: Community Center flooring \$100,000 levy (in addition to annual allocation) - delayed one year
- 2022: City Hall air make-up unit \$25,000
- 2023: Dispatch air conditioning units \$35,000
- 2024: City Hall garage door replacement \$20,000
- 2024: City Hall chiller replacement \$350,000 (in addition to annual allocation) - accelerated one year
- 2028: City Hall windows \$75,000 (in addition to annual allocation)

* Note - Schedules can be altered if necessary and do not include large unexpected repairs needed to the buildings that would also be included in this project.

Previous designated funding authorized for projects not yet completed:

- Prior: Condenser and 2 air handlers Oak Hall \$107,000 (levy)
- 2016: gutters/roof repairs/soffits \$75,000 (levy)
- 2017: 3rd floor CH carpet/paint \$75,000 (levy)
- 2017: CC exterior door \$18,000 (levy)
- 2018: FACTv air conditioning \$30,000 (levy)

12/31/17 fund balance: \$323,430.25 (accumulating resources for future mechanical failures)

Justification

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Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (non-hwy, non-util)				100,000		350,000				75,000	525,000
Replacement Fund	77,250	79,568	81,955	84,413	86,946	89,554	92,241	95,008	97,858	100,794	885,587
Total	77,250	79,568	81,955	184,413	86,946	439,554	92,241	95,008	97,858	175,794	1,410,587

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	77,250	79,568	81,955	184,413	86,946	439,554	92,241	95,008	97,858	175,794	1,410,587
Total	77,250	79,568	81,955	184,413	86,946	439,554	92,241	95,008	97,858	175,794	1,410,587

Budget Impact/Other

Replacing items when beginning to fail will be weighed against on-going maintenance costs.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	6304
Project Name	Maintenance Facility Bldg Sys Replace

Department CED - Public Works - B&G
 Contact City Engineer/PW Manager
 Type Equipment
 Useful Life 10 years
 Category Facilities Projects
 Priority 3 Important

Description

A separate CIP project is being established in 2018 to fund future building system repairs that will be needed as the building ages.
 Upcoming projects and estimated timing, all funded by levy:
 2020: Back-up generator \$50,000

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Replacement Fund	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
Total	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194
Total	25,750	26,522	27,318	28,138	28,982	29,851	30,747	31,669	32,619	33,598	295,194

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2014
Project Name	GIS System

Department CED - Public Works - General
 Contact City Engineer/PW Manager
 Type Equipment
 Useful Life 5 yrs
 Category Equipment Replace/ Resurface Pgm
 Priority 2 Very Important

Description

Continued operation of the GIS system to assist Public Works, Planning, Assessing, Building Inspection, Police, Fire, Clerks, Economic Development, and Finance Departments with decision making and day to day operation. This project includes, but is not limited to application development, and software programming. In 2017 the aerial imagery and terrain model (1' contours) will be updated. In 2018 the large format plotter and scanner will be replaced. In 2020 the aerial imagery will be updated.

2015 Update: funding sources split with utilities; included in 2016 the replacement of fund balance for \$78,500 for three years of operating costs that were paid out of this project but not budgeted in either capital nor operating.

2017-2021 CIP Update: Funding source split updated to 20% general fund, 75% utility stormwater rates, 2.5% utility water rates and 2.5% utility sanitary rates. Remove operating expenses from CIP. In 2021, terrain model (~1' contours) will be updated for the urban half of the City. Operating expenses for ESRI software were moved in 2015.

2018-2027 CIP Update: Fly Dane provides flights every three years to update aerial images and 1' contours for Dane County municipalities. The last collection flight for Fly Dane was 2017. The next flights will be in 2020, 2023 and 2026 with even years to provide Lidar (1' contours) for the north half of the City and odd years (2023) for a 1' terrain model for the entire City. The large format plotter and scanner is scheduled for replacement every five years in 2018 and 2023. In 2018, the plotter currently in use by Public Works and Planning/Zoning will go to the Fire Department to replace a 14 year old plotter. The survey grade GPS unit purchased in 2015 is scheduled for replacement in 2020 and 2025 to provide survey equipment for use in new developments and City construction projects.

Funding split:
 * survey equipment 20% general - 20% storm 30% water - 30% sewer
 * all else 20% general - 75% storm 2.5% water - 2.5% sewer

Justification

With the drop in the cost of aerial photography and the rate of growth in Dane County, Fly Dane has decided to go to a three year collection cycle. The last collection flight for Fly Dane was in 2014. In 2017 the terrain model which is needed for the accuracy of the aerial imagery will also need to be updated. The large format plotter and scanner was purchased in 2011, and the old 2004 plotter went to the Fire Department. In 2018 the plotter currently in use in city hall will go the Fire Department and the plotter currently in use at the Fire Department will be 14 years old and will be disposed of.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng		12,500			23,000			15,500			51,000
Equip/Vehicles/Furnishings (non-hwy, non-util)		20,000			13,000		24,000				57,000
Total		32,500			36,000		24,000	15,500			108,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy		6,500			7,200		4,800	3,100			21,600
Utility - Rates (stormwater)		24,374			27,000		4,800	11,624			67,798
Utility - Rates (water)		813			900		7,200	388			9,301
Utility - Rates (sewer)		813			900		7,200	388			9,301
Total		32,500			36,000		24,000	15,500			108,000

Budget Impact/Other

The GIS Enterprise license costs will be shifted to the operating budget in 2016 and beyond, which will result in budget increases.

2017-2021 CIP Update: Moved operating expenses of \$13,000 per year to include maintenance items such as scanning building plans, consulting, Intranet GIS system, and unassigned projects. In 2017 and 2020 allocate \$2,500 for aerial image updates.

2018-2027 CIP Update: The Fly Dane aerial imagery and Lidar does not have operational impacts. Minor maintenance and software support will be purchased for the GPS.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Software	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000
Maintenance/Support											
Total	1,000	10,000									

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3101
Project Name	Public Works Equipment Replace - Revised

Department CED - Public Works - General
Contact City Engineer/PW Manager
Type Equipment
Useful Life varies
Category Equipment Replace/ Resurface Pgm
Priority 2 Very Important

Description

The Public Works Department follows a replacement schedule that allows a yearly budget amount for replacement of street and parks operations equipment. Utility operations equipment replacement follows a similar schedule, but not an even amount due to the limited amount of equipment. This replacement schedule was started in 1996 for streets. Originally, \$145,000 a year was budgeted for street operations equipment. The dollar amount needs to be increased to keep up with the replacement schedule and increased equipment costs. Plow trucks have increased in cost over \$45,000 in the last 5 years. This CIP item now includes parks equipment to reflect the joint operations (formerly Project 6210). An additional plowtruck is scheduled beyond the annual amount in 2016. This truck is needed to accommodate the plowing of McKee Road and other newer developed roads such as Orchard Pointe and Uptown that have divided 4 lane roadways.

2015 Update: projects updated and new items added - see supporting spreadsheet for details.

2016 Budget - postpone plow truck replacement (\$160,000) from 2016 to 2017.

2017-2021 CIP Update: Combined CIP #2408 (building inspection vehicle) into this project. Adjusted replacement year to balance costs and to more accurately reflect replacement year. Added additional plow in 2018 for maintenance of Town of Madison.

2017-2021 CIP Amendment: Shifted funding source between levy and ERP to account for amendments within other projects.

2017 Mayor's Proposed Budget Update: Shifted funding source between levy and ERP to account for amendments within other projects.

2018-2027 CIP Update:

Streets - Added V plow, shoulder reclaimer, hot patcher, snow blower, fork lift, mini backhoe, sign board. Note: Additional plows also added to separate CIP projects for the Town of Madison (#1040) and the jurisdictional transfer of Fish Hatchery Road (#3488)

Utility - Added pickup, valve exerciser, trench box/trailer.

Stormwater - Added mechanical sweeper, mini backhoe.

Parks- Added ATV, forestry mower, top dresser, skidloader attachments, roller.

2018 Budget Update: F100 Fund Balance (in lieu of ERP aid) used to fund \$285,000 of 2018 cost.

2019-2028 CIP Update: Moved building inspection vehicles to separate CIP #2407.

2019 Budget: Delayed tractor purchase from 2019 to 2020 (\$50,000 taxes; \$10,000 sale)

Note: Particular pieces of equipment may be moved as needed to meet immediate needs. See attached inventory listing.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Justification

It is important that a yearly replacement plan is followed to avoid having large future fiscal impacts because of replacement backlogs. This reduces the maintenance and repair account funds needed on a yearly basis. By having the necessary equipment, we are able to respond with our own crews to snowstorm events, repair water main breaks faster and eliminate the need to call in outside resources.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)	111,000	124,500	40,000	26,000	100,000	127,000	61,000	237,000	55,000	65,000	946,500
Equip/Vehicles/Furnishings (highway)	314,000	609,000	245,000	455,000	60,000	335,000	15,000	235,000	215,000	87,000	2,570,000
Equip/Vehicles/Furnishings (water utilities)	32,700	14,000	25,000	1,500	47,500	39,000	12,800	30,000	43,200	144,720	390,420
Equip/Vehicles/Furnishings (stormwater utility)	95,000	15,000		200,000						0	310,000
Total	552,700	762,500	310,000	682,500	207,500	501,000	88,800	502,000	313,200	296,720	4,216,920

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	377,900	649,000	246,000	425,000	128,000	377,500	60,000	415,000	237,000	126,800	3,042,200
Sale/Trade In (non-hwy, non-util)	20,100	7,000	5,000	1,000	20,000	31,500	15,000	22,000	3,000	2,700	127,300
Sale/Trade In (hwy)	27,000	77,500	34,000	55,000	12,000	53,000	1,000	35,000	30,000	22,500	347,000
Utility - Sale/Trade In (storm)		500		40,000							40,500
Utility - Sale/Trade In (W&S)	0	1,000	2,000	500	12,500	3,000	500	0	5,000	14,500	39,000
Utility - Rates (stormwater)	95,000	14,500		160,000							269,500
Utility - Rates (water)	32,700	13,000	23,000	1,000	35,000	36,000	12,300	30,000	38,200	130,220	351,420
Total	552,700	762,500	310,000	682,500	207,500	501,000	88,800	502,000	313,200	296,720	4,216,920

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3429
Project Name	Paved Shoulders

Department CED - Public Works - Parks
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 50 Years
 Category Street Improvements
 Priority 3 Important

Description

This is being provided for discussion purposes on whether to continue with the addition of paved shoulders in the rural parts of the City. This CIP has been updated to reflect the addition of paved shoulders *on uphill stretches* of the rural roads that are scheduled for resurfacing and are identified as a primary bicycle route per the recently adopted 2017 Bicycle and Pedestrian Plan.

2018: \$- Whalen Road (no hills)
 2022: \$80,000 Irish Lane (includes extending shoulder 100' beyond the crest of the hill)

Alternative: The alternate numbers reflected below are based on the addition of paved shoulders to both sides of the road for the full limit of the resurfacing project. The cost is assumed to be \$52/LF to add paved shoulders to both sides of the road.

2018: \$306,000 Whalen Road
 2022: \$145,000 Irish Lane

2018-2027 CIP Amendment: Added \$897,990 for paved shoulders to both sides of Whalen Road from Fish Hatchery to Fithcrona Road, where they do not currently exist.

2018 Operating Budget: Project removed by Mayor and not re-established by Council Amendment to the budget.

2019-2028 CIP Council Amendment (1 of 2): Increase funding by \$115,000 for Phase II Whalen Rd based on 2018 amendment to shift street funding to paved shoulders on same road.

2019-2028 CIP Council Amendment (2 of 2): Increase funding by \$70,000 to add shoulders on Whalen Road hilltop.

2019 Budget: Mayor removed phase II Whalen Road \$115,000; restored by Council amendment. Mayor also removed paved shoulders on Whalen Road hilltop \$70,000; also restored by Council amendment.

Justification

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Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	185,000			0							185,000
Total	185,000			0							185,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	185,000			0							185,000
Total	185,000			0							185,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4637
Project Name	McCoy Interceptor Extension - Revised

Department CED - Public Works - Sewer
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 100 Years
 Category Utility & Urban Services
 Priority 3 Important

Description

An interceptor will need to be extended south along Cty Rd. MM to service the northern portion of the Northeast Neighborhood.
 2019-2028 CIP Update: Project removed by Utility Engineer.

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng	0										0
Construction of New Facilities/Additions	0										0
Total	0										0

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Assessed (sewer)	0										0
Total	0										0

Budget Impact/Other

Sewer cleaning every three years. Televising will be every 10-years

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maintenance				330			330				660
Total				330			330				660

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4638
Project Name	Syene Interceptor Extension

Department CED - Public Works - Sewer
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 100 Years
 Category Utility & Urban Services
 Priority 3 Important

Description

The Syene Interceptor will need to be extended in phases as development progresses south of Lacy Road.

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng		20,000							100,000		120,000
Construction of New Facilities/Additions		180,000							900,000		1,080,000
Total		200,000							1,000,000		1,200,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Assessed (sewer)		200,000							1,000,000		1,200,000
Total		200,000							1,000,000		1,200,000

Budget Impact/Other

Additional sewer cleaning will be necessary.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maintenance			300		200	300		200	300		1,300
Total			300		200	300		200	300		1,300

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4641
Project Name	Lacy Road Sanitary Sewer - New

Department CED - Public Works - Sewer
 Contact City Engineer/PW Manager
 Type Equipment
 Useful Life 100 Years
 Category Utility & Urban Services
 Priority 3 Important

Description

In order to service the southern half of the Stoner Prairie development, ~ 1220 feet of sanitary sewer will need to be extended from the Badger State Trail, east along Lacy Road. Adjacent properties will be assessed for this extension. Easements may need to be acquired to accommodate this sanitary sewer.

Justification

Public sanitary sewer is needed in order to develop properties adjacent to Lacy Road and the Stoner Prairie development.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	296,000										296,000
Total	296,000										296,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Assessed (sewer)	296,000										296,000
Total	296,000										296,000

Budget Impact/Other

Staff time to locate and clean sanitary sewer (every 3 years).

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost	183	188	194	322	206	212	352	225	232	384	2,498
Total	183	188	194	322	206	212	352	225	232	384	2,498

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4702
Project Name	Stormwater Pond Dredging and Retrofits

Department CED - Public Works - Storm
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 20 Years
 Category Utility & Urban Services
 Priority 3 Important

Description

This project consists of dredging and retro fits of existing stormwater facilities to provide water quantity and/or water quality benefits. Anticipated ponds to receive full or partial dredging include the following:

Upcoming Projects (all funded by stormwater rates):

- 2019: Triverton Greenway restoration & bioretention facilities \$85,000
- 2019: Vegetation management \$45,000
- 2020: McKee Farms Southwest pond \$366,000
- 2020: Vegetation management \$50,000
- 2021: Seminole Village Pond improvements \$75,000
- 2021: McKee Farms Alum Injection \$105,000
- 2021: Vegetation management \$50,000

2018-2027 CIP Update: 2022-2027 Pond vegetative management conversion and ongoing dredging of existing ponds. Added pond dredging 2022-2027. Includes vegetation management for the first three years after dredging.

Previously authorized funding (all through stormwater rates)

- 2016: Lacy Heights pond conversion to bioretention \$30,000
- 2016: Chapel Valley West pond partial dredging \$20,000
- 2016: Vegetation management \$25,000
- 2017: Byrne Pond conversion \$150,000
- 2017: Vegetation management \$40,000
- 2018: Chapel Valley West partial dredging & dredging of other ponds \$100,000
- 2018: Vegetation management \$40,000

Justification

Stormwater ponds need occasional dredging when excessive sediment builds up. For wet ponds, a minimum of 3' pond depth is necessary to obtain water quality credit for the pond to meet DNR water quality permit requirements. Dry ponds receive no water quality credit from DNR, which is why Fitchburg has historically converted dry ponds into wet ponds. During the Nine Springs Creek Watershed Master Planning process, options for converting dry ponds to bioretention facilities were evaluated. Since bioretention facilities provide stormwater volume control through infiltration/recharge, the current recommendations for Lacy Heights Pond and Byrne Pond are to convert them to bioretention facilities.

2017-2021 Update: The Justification is being amended to delete the reference to Lacy Heights Pond (since it will be constructed in 2016) and adds the following: "Vegetation management costs are anticipated to range between \$35k and \$50k per year and will be distributed between all the projects for a minimum of 3 years from final restoration."

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities	130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

(non-hwy, non-util)

Total	130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Rates (stormwater)	130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000
Total	130,000	416,000	230,000	158,000	163,000	168,000	173,000	178,000	183,000	188,000	1,987,000

Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4705
Project Name	Uptown Wet Pond - Revised

Department CED - Public Works - Storm
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 20 Years
 Category Utility & Urban Services
 Priority 3 Important

Description

This project consists of constructing a new stormwater pond for the Uptown (previously Nine Springs) Neighborhood. This pond would be designed and constructed on sod lands purchased by the City of Fitchburg in 2008 for stormwater detention for the Uptown (previously Nine Springs) Neighborhood. Design is anticipated in 2016 and construction in 2017. Costs for 2018-2020 include anticipated vegetation management to get native vegetation established.

2016-2020 CIP Update: project postponed by one year.

2017-2021 CIP Update: Design, Construction, and Vegetation Management costs are recommended to each be delayed one year. Neighborhood name changed from Nine Springs North to Uptown.

2019-2028 CIP Update: Construction year delayed one year to 2019 (didn't rebudget what was authorized in 2018). Construction Costs increased 10% based on 2018 bids. Land acquisition not previously included and increased 6% based on assessor.

Previously authorized funding:
 2017: \$35,000 planning/design
 2018: \$350,000 construction

Justification

This project will reduce the negative impacts of stormwater runoff from the proposed Uptown (previously Nine Springs) Neighborhood and will be undertaken when development in the Uptown area warrants these improvements.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (util storm)	37,000	25,000	15,000	10,000							87,000
Total	37,000	25,000	15,000	10,000							87,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Assessed (storm)	37,000	25,000	15,000	10,000							87,000
Total	37,000	25,000	15,000	10,000							87,000

Budget Impact/Other

A new stormwater pond would be added as part of this project, increasing maintenance costs beginning after 2021 (update to 2022).

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

2019-2028 CIP Update: Project delayed one year and decreased base year maintenance costs from \$3,200 to \$2,000.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maintenance				0	2,000	2,060	2,122	2,185	2,251	2,319	12,937
Total				0	2,000	2,060	2,122	2,185	2,251	2,319	12,937

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4708
Project Name	Greenway Restoration & Pond Enlargement - Revised

Department CED - Public Works - Storm
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 20 - 50 yrs
 Category Utility & Urban Services
 Priority 3 Important

Description

This project consists of restoring the Schumann Greenway from the intersection of Schumann Drive and Richardson Street easterly through McKee Farms Park up to and including the McKee Farms Northwest Pond. The Northwest Pond is also planned to be enlarged to include the existing greenway area. Excessive sediment built up in the greenway will also be removed and eroded ruts will be stabilized. Costs for 2017-2019 include anticipated vegetation management to get native vegetation established.

2019-2028 CIP Update: Added \$5,000 to both 2019 & 2020.

Previously authorized funding:
 2016: \$225,000
 2017: \$15,000
 2018: \$10,000

Justification

Significant erosion and sedimentation has occurred in this existing channel. The proposed design will address this erosion and sedimentation and make the greenway easier to maintain. The Northwest Pond enlargement would also significantly improve sediment and nutrient loading heading downstream.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (non-hwy, non-util)	10,000	5,000									15,000
Total	10,000	5,000									15,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Rates (stormwater)	10,000	5,000									15,000
Total	10,000	5,000									15,000

Budget Impact/Other

New storm sewer will be installed with this project; however, maintenance of this storm sewer is anticipated to be minimal and should be offset by reduced erosion and improved access to maintaining the greenway.

2019-2028 CIP Update: Added maintenance costs based on similar ponds.

Capital Improvement Program (CIP)

2019 thru 2028

City of Fitchburg, WI

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maintenance			2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	17,785
Total			2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	17,785

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4711
Project Name	Traceway Drive Storm Sewer Reroute - Revised

Department CED - Public Works - Storm
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 50 - 100 yrs
 Category Utility & Urban Services
 Priority 3 Important

Description

Reroute ~1,500 l.f. of 24" and 48" storm sewer from Traceway Drive to the existing stormwater/irrigation pond on the Nine Springs Golf Course property. The proposed route includes the need to obtain a ~305' long by ~20' wide permanent limited easement. Design and easement acquisition are anticipated for 2016, with construction in 2017. The project would include partial dredging at the existing storm pipe at the NW corner of the pond and improvements to the pond release structure. Costs for 2018 to 2020 are included for vegetation management to establish native vegetation.

2017-2021 CIP Update: Design and easement acquisition are recommended to move from 2016 to 2017 due to staff capacity issues (but not rebudgeted). Construction is recommended to move from 2017 to 2019 Vegetation Management Costs are recommended to move to 2020 to 2021

2019-2028 CIP Update: Project delayed one year from construction in 2019 to 2020. Added additional design funding for increased cost.

Previously authorized funding:
 2016: \$7,000 Land Acquisition
 2016: \$20,000 Planning/Design

Justification

Stormwater from a ~70 acre watershed currently drains into existing storm sewer that discharges directly into Nine Springs Creek with no detention or water quality treatment. During the Nine Springs Creek Watershed Master Planning process, a cost-effective solution to getting detention and treatment was identified as a potential storm sewer reroute from Traceway Drive to the existing large stormwater/irrigation pond on the Nine Springs Golf Course property.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng	3,000										3,000
Maint of Existing Facilities (util storm)	0	225,000	15,000	10,000	5,000						255,000
Total	3,000	225,000	15,000	10,000	5,000						258,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Rates (stormwater)	3,000	225,000	15,000	10,000	5,000						258,000
Total	3,000	225,000	15,000	10,000	5,000						258,000

Budget Impact/Other

A new stormwater pond would be added as part of this project, increasing maintenance costs.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

2019-2028 CIP Update: Project delayed one year.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maintenance			1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845	13,338
Total			1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845	13,338

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4713
Project Name	Fitchrona Road Stormwater Improvements - Revised

Department CED - Public Works - Storm
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 50 yrs
 Category Utility & Urban Services
 Priority 3 Important

Description

This project consists of designing and installing a new storm sewer culvert under Fitchrona Road north of Lacy Road upstream of Goose Lake. In 2017, the construction includes installation of a new culvert at ~\$20k. Conceptual planning of future improvements is anticipated to be ~\$10k in 2017. In 2018, the planning and final design is anticipated to be ~\$30k, to be split between the City of Fitchburg (~1/3), Town of Verona (~1/3) and grant funding (~1/3). Construction would likely take place in 2019, estimated at ~\$150k to be split by Fitchburg (~1/3), Town of Verona (~1/3), and grant funding (~1/3).

2018-2027 CIP Update: Revised funding source for the planning/design/engineering to split evenly between the Town of Verona and Fitchburg Stormwater Utility with no grant funding.

2019-2028 CIP Update: Town did not budget for this study and has been delayed for one year. City to begin process in 2018 with the funds allocated by the utility. Construction is moved to 2020 pending grant and Town of Verona funding availability. Construction costs increased 10% for 2019 to reflect current bids and 3% for 2020.

Previously authorized funding:
 2017: \$20,000 construction (utility rates)
 2017: \$10,000 design (utility rates)
 2018: \$30,000 design (50/50 utility rates/contribution)

Justification

Fitchrona Road floods on a frequent basis (~every other year or so) leading to safety issues for drivers and bikers travelling this route. When the road is closed due to flooding, Fire, police, and EMS services need to choose alternate routes which leads to increased safety issues and risks. The anticipated stormwater improvements would be planned to address the current flooding risks as well as improve water quality of the stormwater heading to Goose Lake.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	0	169,500									169,500
Total	0	169,500									169,500

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Grants/Donations (non-util)	0	56,500									56,500
Contribution from Other Entities	0	56,500									56,500
Utility - Rates (stormwater)	0	56,500									56,500
Total	0	169,500									169,500

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

The maintenance of new storm sewer pipe is minimal and should be offset by fewer drainage concerns and reduced clean up costs. The need to set up temporary signage for road closures associated with flooding events should be reduced along with reduced risk of flooding vehicles, and adjacent properties.
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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4714
Project Name	Drainage and Flooding Improvements - Revised

Department CED - Public Works - Storm
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 30 Years
 Category Utility & Urban Services
 Priority 3 Important

Description

The stormwater utility frequently gets requests to investigate or repair flooding and drainage concerns. This CIP would allocate some funding to study public drainage issues and to implement small capital projects in order to improve flooding concerns.

2018-2027 CIP Amendment: Added \$180,000 to enlarge the Hillside Heights retention pond. Cost-share with DNR, donated labor by resident with relative experience, and special assessment to benefited property owner will be considered.

2019-2028 CIP Update: Comprehensive drainage studies have been averaging \$30,000-\$40,000 per project. Solutions to issues range upwards of \$100,000. Revised study costs to reflect inflation.

Previously authorized funding:
 2018: \$180,000 enlarge Hillside Heights pond
 2018: \$25,000 misc improvements

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (util storm)	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237
Total	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Rates (stormwater)	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237
Total	35,000	36,050	37,132	38,245	39,393	40,575	41,792	43,046	44,337	45,667	401,237

Budget Impact/Other

2019-2028 CIP Update: Revised operational cost to reflect inflation.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maintenance	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	4,567	40,124

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Total	3,500	3,605	3,713	3,825	3,939	4,057	4,179	4,305	4,434	4,567	40,124
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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3103
Project Name	Intersection Signalization - Revised

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 20 Years
 Category Street Improvements
 Priority 3 Important

Description
<p>All intersection signalizations would occur when warrants are met.</p> <p>2017-2021 CIP Update: Additional funds were added to 2018 to account for the addition of turn lanes at the intersection if needed on Fitchrona/Nesbit.</p> <p>2018-2027 CIP Update: Added \$50,000 in 2022 and \$300,000 in 2023 as a placeholder for design and construction for future traffic signal at McCoy Road/CTH MM. Actual construction year will be based on meeting warrants for a signal. County will likely participate in operating costs if warrants are met, but not capital cost.</p> <p>2019-2028 CIP Update: Remove 2018 Fitchrona/Nesbitt Construction \$325,000 (roundabout selected). Revise McCoy Road/CTH MM intersection \$350,000 to reflect County participation in design and construction improvements and accelerate two years from 2022/23 to 2020/21.</p> <p>Upcoming projects: 2020/2021: McCoy Road/CTH MM \$350,000 (50/50 County/City) - accelerated two years and funding allocation reflected</p> <p>Previous authorized funding: 2015: Fish Hatchery/Pike future intersection \$160,000 (borrowing/TIF 10) 2016: Fish Hatchery/Pike land acquisition \$1.1 million & signal \$500,000 (assessed/TIF 10) 2017: Fitchrona/Nesbit planning \$10,000 (assessed/TIF 6) 2017/2018: Fitchrona/Nesbit construction \$325,000 (TIF 6) - removed</p>

Justification
<p>Fish Hatchery/Pike (2016): The redevelopment of 2920 Fish Hatchery Road may require a traffic signal for the intersection of future Pike Drive extended with Fish Hatchery Road. To be funded by TID #10.</p> <p>Fitchrona/Nesbit (2017/18): The traffic on Fitchrona Road continues to increase. We are anticipating the intersection at Nesbit Road will meet warrants for signals within 5 years. Potentially install in 2018. To be funded by TID #6 in lieu of a roundabout.</p> <p>McCoy/MM (2020/21): Significant queuing is already occurring on McCoy Road during peak PM hours. With the additional traffic generated by Terravessa and build-out of Uptown areas, the operations at this intersection will continue to deteriorate, resulting in the need for a traffic signal.</p>

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng		50,000									50,000
Construction of New Facilities/Additions			300,000								300,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Total		50,000	300,000								350,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy		25,000	150,000								175,000
Contribution from Other Entities		25,000	150,000								175,000
Total		50,000	300,000								350,000

Budget Impact/Other

Electricity and Madison traffic engineering costs for the new signal (\$750/year/signal).

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Other (Insurance, Utilities)			750	750	750	750	750	750	750	750	6,000
Total			750	6,000							

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3319
Project Name	Street Resurfacing Program - Revised

Department	CED - Public Works - Streets
Contact	City Engineer/PW Manager
Type	Improvement
Useful Life	30 yrs
Category	Equipment Replace/ Resurface Pgm
Priority	2 Very Important

Description

This funding is for the annual street resurfacing program. We currently resurface approximately 2.5 to 3.0 miles of roadway per year. Utility non-assessed is for utility work associated with the resurfacing program. This would include manhole adjustments, fire hydrant replacements, water valve adjustments, and necessary storm sewer improvements.

Note: This project is tied to CIP #3427 Pedestrian and Bike System Improvements

2016-2020 CIP Update: project includes \$3,476,000 "catch-up" amount to be funded by debt to address all of the roads from 1989 and older. Future annual contributions to this project will be based on a 30 year lifecycle of roads and will be fully paid through rates and tax levy (no longer borrowing). The annual amount of \$1,127,000 (\$986,000 from levy) is what is needed using 2015 estimated costs and does not include a construction cost inflationary amount.

2016-2020 CIP Amendment: Restored project to funding level and sources included in the 2015-2019 CIP with a similar projection into 2020.

2016 Budget: Council amendment during 2nd round reduced 2016 projects (funded by levy) by \$350,000

2017-2021 CIP Update: Allows resurfacing of 2.5 to 3.0 miles per year. The City has 122.26 municipal miles of streets in 2016. LRIP grant funding provides \$55K in the odd years. Corrected utility amounts needed to match general street allocation. Corrected borrowing amount in 2020 to continue trend of reducing reliance on borrowing for streets.

Included in "other" is a phase-in of sustainable funding for street maintenance at a \$50,000 / year increase. The actual streets to be included in the additional amount have not been determined (and thus are not included on the map). Also, the utility costs that would be required is estimated at 10% and included in "other" funding sources. The estimated 90% funded by capital levy is included in the capital project levy funding source.

2017 Mayor's Proposed Budget Update: Removed 2017 "other" portion of streets projects.

2018-2027 CIP Update: Continued program goals from last CIP and "re-started" additional phase-in at \$50,000. 2023-2027 Stormwater and utility charges were averaged from last 5-years. Streets were adjusted due to ratings and streets not included in 2017 project

2019-2028 CIP Update: Updated project expenditure and funding amounts based on intended trends in allocated funding.

2019-2028 CIP Council Amendment (1 of 2): Increase funding based on prior year mileage increase (\$21,000 / year for streets added in 2017. Continue calculation for future years.

2019-2028 CIP Council Amendment (2 of 2): Increase funding by \$135,000 for Whalen Rd based on 2018 amendment to shift funding to paved shoulders on same road.

2019 Budget: Mayor removed phase II Whalen Road \$135,000; restored by Council Amendment.

12/31/17 fund balance: (\$65,935) - negative due to delay in grant application and special assessment process

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Justification

It is important to fund a yearly resurfacing program to avoid an expensive backlog of streets needing work and to reduce future maintenance costs. We had been spending \$350,000 since 1990. Our mileage in 1990 was only 80 centerline miles. In 2009, we increased the year's funding to \$375,000 and in 2012 to \$750,000. The 2013 Budget reduced funding for this program to \$700,000. Due to the increased amount of street mileage to resurface and an 8% increase in asphalt costs, the yearly funding needed to be increased. With 120 miles of road in 2014 and a 30 year life cycle, we should be resurfacing 4 miles of roadway per year. This will require additional funds over the next 5 years. Offsetting this is the approximately \$1,071,680 in transportation aids from the gas tax for street maintenance and other transportation programs.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Other	100,000	150,000	200,000	250,000	300,000	350,000	400,000	450,000	500,000	550,000	3,250,000
Maint of Existing Facilities (highway)	971,000	781,000	836,000	781,000	836,000	781,000	836,000	781,000	836,000	781,000	8,220,000
Maint of Existing Facilities (util storm)	62,500	8,000	5,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	117,500
Maint of Existing Facilities (water)	10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
Maint of Existing Facilities (sewer)	10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
Total	1,153,500	1,076,000	1,053,000	1,520,320	1,184,000	1,179,000	1,284,000	1,279,000	1,384,000	1,379,000	12,491,820

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)	125,000	100,000	75,000	50,000	25,000						375,000
Capital Property Tax Levy	846,000	781,000	851,000	921,000	991,000	1,061,000	1,106,000	1,151,000	1,196,000	1,241,000	10,145,000
Assessed (non-util, non-debt)	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	350,000
Grants/Donations (non-util)	55,000		55,000		55,000		55,000		55,000		275,000
Other (describe)	10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000	50,000	55,000	325,000
Utility - Rates (stormwater)	62,500	8,000	5,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	117,500
Utility - Rates (water)	10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
Utility - Rates (sewer)	10,000	68,500	6,000	241,660	21,000	21,000	21,000	21,000	21,000	21,000	452,160
Total	1,153,500	1,076,000	1,053,000	1,520,320	1,184,000	1,179,000	1,284,000	1,279,000	1,384,000	1,379,000	12,491,820

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3365
Project Name	Herman Road Realignment/Extension

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 50 yrs
 Category Road Improvements
 Priority 3 Important

Description

Realign Herman Road to align with proposed road from the Nine Springs Neighborhood. Includes extending Herman Road across city owned property adjacent to the proposed Nine Springs basin. West Clayton Road would be realigned to connect to the new Herman Road.

 Amended in 2014 to move project from 2016/17 to 2017/18

 2017-2021 CIP Update: Delay project by one year from 2017/18 to 2018/19

 2017-2021 CIP Amendment: Delay project from 2018/19 to 2021.

 2018-2027 CIP Update: Delay project from 2021 to 2025.

Justification

The connection of Herman Road would provide a secondary ingress and egress to the Nine Springs Neighborhood. The cost of the road could potentially be charged as an area wide assessment to the Nine Springs Neighborhood.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng							150,000				150,000
Contingency							100,000				100,000
Maint of Existing Facilities (highway)							1,100,000				1,100,000
Total							1,350,000				1,350,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy							450,000				450,000
Borrowing (non-util assess)							900,000				900,000
Total							1,350,000				1,350,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3367
Project Name	Syene Road - McCoy Road north to City limit

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 20 Years
 Category Road Improvements
 Priority 3 Important

Description

From McCoy Road to Post Road, pulverize the existing pavement and add 5' paved shoulders that would be designated as bike lanes. This project could be submitted for a TAP (Transportation Alternatives Program) or PARC (Partners for Area Recreation and Conservation) grant. A TAP grant has been submitted in the past, but has been unsuccessful in being funded. The design could also include an evaluation of the paved shoulders or off-road facility (boardwalk/path) to determine the best solution for accommodation through this area.

Justification

The 2017 Bicycle and Pedestrian Plan identifies Syene Road as a primary bike route in Fitchburg. This stretch of road lacks accommodation for bicyclists and pedestrians. With the growth that is occurring on the east side of the City, the connectivity to Madison, Post Road, Jenni & Kyle Preserve, and the potential for a Perry Street overpass over the beltline, the addition of paved shoulders on N. Syene Road becomes more critical. The paved shoulders would provide continuity in a bike connection between Fitchburg and Madison, the Capital City Trail, and the Uptown neighborhood.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng				90,000							90,000
Maint of Existing Facilities (highway)					700,000						700,000
Total				90,000	700,000						790,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy				90,000	350,000						440,000
Grants/Donations (non-util)					350,000						350,000
Total				90,000	700,000						790,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3368
Project Name	S. Syene-McCoy to Lacy Rd

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 50 yrs
 Category Street Improvements
 Priority 3 Important

Description

This project includes the reconstruction of S. Syene Road from McCoy Road to south of E. Cheryl Parkway. This would be a rural to urban reconstruct with intersection improvements. A roundabout is planned at E. Cheryl Parkway. This project would also evaluate a potential speed limit reduction on S. Syene Road and be designed based on that lower speed limit.

Note: \$800,000 for the railroad crossing at Syene and Lacy moved from CIP #3468 Lacy Road to CIP #3368 S. Syene - McCoy to Lacy. This also changes the timing on the railroad improvements from 2017 to 2021 based on the different project timelines. To be funded by TID #4.

2018-2027 CIP Update: Accelerate planning from 2019 to 2018 and increase from \$15,000 to \$25,000. In order to be eligible for applying for grant funding we will need sufficient planning completed to know the typical cross section, pedestrian accommodation methods, and have cost estimates prepared based on these factors.

Previously authorized funding:
 2018: planning/design/engineering \$25,000 (debt)

Justification

With the urban growth occurring adjacent to S. Syene Road, along with the growth in traffic, S. Syene Road should be upgraded to an urban section from Lacy Road to McCoy Road.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng		580,000									580,000
Construction of New Facilities/Additions			6,440,000								6,440,000
Total		580,000	6,440,000								7,020,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)		580,000	5,640,000								6,220,000
TIF #4			800,000								800,000
Total		580,000	6,440,000								7,020,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3450
Project Name	Traffic Calming Program

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life varies
 Category Street Improvements
 Priority 3 Important

Description

This proposal involves the installation of traffic calming devices at various locations in the City. Engineering criteria is used to determine the location priority and type of devices needed. All projects will follow the Neighborhood Traffic Management Process including neighborhood acceptance.

2016-2020 CIP Amendment: Removed 2016 portion of project.

2017-2021 CIP Amendment: Added \$15,000 in 2017 for an electronic speed sign on Lacy to be funded by grant funds.

2018-2027 CIP Update: Increased funding in 2018 for traffic calming project on E. Cheryl Parkway funded by existing project fund balance. Looking to add pedestrian islands at crosswalks/intersections and add a mid-block crosswalk between Research Park Drive and Woods Hollow. Extended annual funding for neighborhood traffic projects. Engineering criteria is used to determine the location priority and type of devices needed. All projects will follow the Neighborhood Traffic Management Process including neighborhood acceptance.

2018-2027 CIP Amendment: Added \$5,000 additional funding to each year. 2018 additional funding specifically noted for Mica.

Project Fund Balance as of 12/31/16: \$16,835

Justification

There exists a desire by some residents to calm the traffic in their neighborhoods.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (highway)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Total	20,000	200,000									
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Total	20,000	200,000									

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3469
Project Name	Lacy-MM Intersection Improve and Signal - Revised

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 20 Years
 Category Street Improvements
 Priority 3 Important

Description

New traffic signal at Lacy Road/CTH MM and reconstruction of the west leg of the intersection to provide turn lanes. The design and construction costs would be shared with the Terravessa Development. The design and construction costs for the traffic signal (\$150,000) would be funded 2/3 by the Developer and 1/3 by the City. The full cost of the west leg of Lacy Road (\$50,000) would be paid for entirely by the City.

2019-2028 CIP Update: Traffic is not projected to meet the warrants for traffic signals with the first phase of construction opening up in 2019. Design and construction is delayed three year to monitor development progress. Dane County will participate in the design and construction of the traffic signal once it meets warrants for signalization.

Also increased cost of design from \$30,000 to \$36,000 but shared with the County

Previous funding authorized:
 2018 - design \$30,000 (\$15,000 levy; \$15,000 developer)

Justification

With the Terravessa development and the extension of Lacy Road, east of CTH MM, there is a need to upgrade the intersection of Lacy/CTH MM with a traffic signal and turn lane additions on the west leg of Lacy Road. There is already some delay and queueing at this T-intersection, so some of the demand for the traffic signal is based on existing traffic volumes and background growth that is expected in the area. The cost for the traffic signal will be shared with the developer of Terravessa through their development agreement. However, there is additional road reconstruction work that will be needed on the west side to provide the correct turn lanes.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng			6,000								6,000
Construction of New Facilities/Additions				225,000							225,000
Total			6,000	225,000							231,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy			-3,000	100,000							97,000
Contribution from Other Entities			12,000	62,500							74,500
Other (describe)			-3,000	62,500							59,500
Total			6,000	225,000							231,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

Electricity and Madison traffic engineering costs for the new signal.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Other (Insurance, Utilities)				750	750	750	750	750	750	750	5,250
Total				750	5,250						

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3481
Project Name	McKee Road Reconstruction Phase II - Revised

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 50 yrs
 Category Road Improvements
 Priority 3 Important

Description
Expansion of McKee Rd from 4 lanes to 6 lanes from Commerce Park Dr. east to Spoke Drive (see updates below). Some of the costs will be paid for by the Tax Increment District 6 amendment from Spoke Drive to Market Place. Work includes overpass of Badger Trail with precast structure and mill & overlay from Marketplace to Seminole Highway. Contribution from Other Entities represents the local match from Dane County, as specified in the Highway PD MOU.
2015-2019 CIP Update: Phasing of the project changed to align with the MPO and County Work from 2015/2016/2017 to 2017/2018/2019.
2016-2020 CIP Update: Included utility portion of project for \$40,000.
2017-2021 CIP Update: Project delayed to 2020 construction due to change in WisDOT schedule for Verona Road-amended to include tunnel, intersection improvements at Seminole (not within TID boundaries). Reduced land acquisition costs because analysis determined only acquisition needed is for intersection improvements. Design costs updated to be a percentage of construction costs. After the analysis was completed it was determined that the project should remain four lanes (not six).
2019-2028 CIP Update: Added McKee/Market Place intersection signalization (borrowing as part of large project, not eligible for TID funding)

Justification
This road improvement will be done in conjunction with the expansion of McKee Rd from Nesbitt Rd to Commerce Park Dr. as part of the Wisconsin Department of Transportation Verona Rd project.
2017-2021 CIP Update: This project changed from being done in conjunction with the Verona Road project to following the Verona Road project.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Contingency		1,066,000									1,066,000
Construction of New Facilities/Additions		4,935,000									4,935,000
Total		6,001,000									6,001,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)		921,400									921,400
Assessed (non-util, non-debt)		60,000									60,000
Grants/Donations (non-util)		2,664,600									2,664,600

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Contribution from Other Entities	425,000	425,000
Utility - Rates (water)	20,000	20,000
Utility - Rates (sewer)	20,000	20,000
TIF #6	1,890,000	1,890,000
Total	6,001,000	6,001,000

Budget Impact/Other

2017-2021 CIP Update: Additional path and pavement clearing

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maintenance			5,000	5,150	5,304	5,464	5,628	5,796	5,970	6,149	44,461
Total			5,000	5,150	5,304	5,464	5,628	5,796	5,970	6,149	44,461

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3486
Project Name	Sidewalk and Path Maintenance & Improvements

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 50 yrs
 Category Road Improvements
 Priority 2 Very Important

Description

The City is broken into 5 zones based on the length of sidewalk that exists in each area. Each year, staff walks the sidewalk within each zone and prepares a Concrete Contract to allow for the replacement of damaged sidewalk and the elimination of trip hazards. This project also corrects non-compliant handicap ramps as funding allows. The replacement costs for sidewalk are assessed through a special charge. Single and dual-family residential properties share the cost 50/50 with the City. Multi-family and business/commercial properties pay for 100% of the replacement costs. The replacement of the handicap ramps is paid for 100% with City funds.

This project also continues funding \$1,000 each year for implementing a public-private partnership for bicycle parking pads in urban commercial districts.

Finally, this project includes \$35,000 per year for bike path maintenance within the parks. 2016: Repave trail between Edenberry and Stamford; repave trail between Cap City and Treeline Drive

2017-2021 CIP Update: The \$1,000 in funding for bicycle parking pags was moved to project #3427. Bike path maintenance has been increased by \$5,000 in 2017 and an additional \$2,000 per year following (i.e. \$7,000 increase in 2018).

2018-2027 CIP Update: Sidewalk assessed increased to \$20,000/year. Path resurfacing increases \$2,000/year consistent with previous CIP.

Justification

To maintain safety for pedestrians who use the sidewalk, it is necessary to properly maintain the concrete sidewalk and replace defective squares and eliminate trip hazards. This CIP follows the policy of the 2008 Bicycle and Pedestrian Plan that the City should properly maintain pedestrian facilities in the City.

2017-2021 CIP Update: Staff looked at the age and quantity of bike paths as well as the amount of path that can be resurfaced per year. Several of recent path resurfacing projects are resurfacing paths with ages less than 20 years old. The City has 95,100 linear feet of path. Recent projects have shown path resurfacing costs are around \$17/foot. With a resurfacing budget of \$35,000 we can resurface 2059-feet (2.2%) of paths per year. This equates to replacing paths once every 46-years. Our paths will need resurfacing more frequently. This amendment proposes a modest increase which gets the replacement cycle to around 40-years.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (non-hwy, non-util)	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
Total	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	57,000	59,000	61,000	63,000	65,000	67,000	69,000	71,000	73,000	75,000	660,000
Assessed (non-util, non-debt)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
Total	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3488
Project Name	Fish Hatchery Road Resurfacing - Revised

Department CED - Public Works - Streets
Contact City Engineer/PW Manager
Type Improvement
Useful Life 50 Years
Category Street Improvements
Priority 2 Very Important

Description

The concrete joints on Fish Hatchery Road between Mckee and Greenway Cross are heavily deteriorating due to the lack of dowel connections between concrete sections. Dane County has investigated alternatives to retrofit connections and found that replacement is likely a more cost effective alternative. The City met with the County to discuss the project. The County would be willing to cost share 50% of the roadway costs. Due to the roadway condition, the County anticipates a 2018 construction. The project includes \$500,000 water/Sanitary improvements and \$500,000 stormwater quality improvements. The County would require a jurisdictional transfer of the road following the construction which would lead to future operational costs for the City.

2017-2021 CIP Amendment: Remove project with R-143-16 (new starting point). Reinstated with R-144-16 (amendments).

2018-2027 CIP Update: Added replacement of retaining walls in the corridor (\$200,000) and updated water utility costs (\$50,000 increase). Added \$202,000 for a new plow to maintain the larger road.

2018 Budget Amendment (R-201-17) approved by Council to begin design (\$747,500) and land acquisition (\$500,000).

2019-2028 CIP Update: Design and property acquisition occurring in 2018 (authorized. Construction year changed to 2019. Utility upgrades and relocations estimate has been refined to reflect needed construction. Scope of project changed to include: Concrete Pavement Base Bid \$11,590,075. Real Estate at retaining walls \$35,000. Design Construction Services 950,000. Street lighting reconstruction \$210,000. Streetscaping \$1,000,000. PD/McKee Intersection Improvements \$572,350. Median modifications at Cahill \$39,060, High Ridge \$53,680. Post Road Turn Lane \$145,970. Pike Drive Extension West \$1,350,000. Pike Drive Extension East \$850,000. Greenway Cross Intersection Modifications \$334,460. If accepting jurisdictional transfer from Greenway Cross to Irish Road, County could potentially contribute \$3,300,000 of the Pavement Base Bid. Concrete road replacement alone from McKee to Nobel could cost \$7.7 M in todays dollars (\$13M at 20 year replacement). Maintenance costs of roadway far exceed the \$3.3M received from the County as a jurisdictional transfer over a 20 year period.

- *Notes:
- 1) Amounts included in the 2019 CIP are in addition to amounts approved in 2018 CIP/budget.
 - 2) A boundary and project plan amendment to TID #10 is necessary to proceed with TID funding for this project. It is expected that the TID amendments will be proposed and approved in 2018.

Previously authorized funding:
2018: \$5,102,700 construction (2018 CIP/budget)
2018: \$747,500 design/construction observation (R-201-17)
2018: \$500,000 land acquisition (R-201-17)

Proposed Reconstruction: Beltline to approximately McKee Road
Proposed Jurisdictional Transfer if County participation: Beltline to Irish (end of urban service area)

Justification

Capital Improvement Program (CIP)

2019 thru 2028

City of Fitchburg, WI

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)					0						0
Maint of Existing Facilities (highway)	12,393,265										12,393,265
Maint of Existing Facilities (util storm)	-378,700										-378,700
Maint of Existing Facilities (water)	-225,000										-225,000
Maint of Existing Facilities (sewer)	500,000										500,000
Total	12,289,565				0						12,289,565

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)	1,000,663										1,000,663
Capital Property Tax Levy					0						0
Contribution from Other Entities	-1,926,350										-1,926,350
Utility - Rates (stormwater)	-378,700										-378,700
Utility - Rates (water)	-225,000										-225,000
Utility - Rates (sewer)	500,000										500,000
TIF #10	13,318,952										13,318,952
Total	12,289,565				0						12,289,565

Budget Impact/Other

It is anticipated that the jurisdictional transfer would occur in 2023 after negotiation with the County is complete. The jurisdictional transfer would include areas beyond the resurfacing. The City would then take over winter maintenance operations between Greenway cross and south of Lacy Road where Fish hatchery goes to a two lane cross section. The operational costs include the addition of a streets maintenance worker and costs for salt/fuel.

2019-2028 CIP Update: Removed operating costs that would be required with jurisdictional transfer due to change in strategy.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost					0	0	0	0	0	0	0
Supplies/Materials					0	0	0	0	0	0	0
Maintenance					0	0	0	0	0	0	0
Total					0						

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3489
Project Name	Central Park Place Extension & RR Safety - Revised

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 30 Years
 Category Street Improvements
 Priority 3 Important

Description
1) Extend Central Park Place to the east with a quiet zone compliant railroad crossing. \$410,000 (\$250,000 lights/gates; \$100,000 crossing improvements; \$60,000 road thru tracks) 2) Remove existing railroad crossing at W. Clayton Road. The existing crossing will be removed and a hammerhead turnaround will be constructed on the western side of W. Clayton. \$20,000 3) Upgrade railroad crossing at Cheryl. \$20,000 4) Extend W. Clayton Road on the east side of the tracks to the south so it connects with Central Park Place extension. W. Clayton Road extension will be an urban road with sidewalk on both sides, following the ST-60-34 assembly per the Article 3 plan for the Nine Springs Neighborhood. To be assessed to property owner. \$5,430,000 Notes: Right-of-way acquisition costs based on cost/acre for recent Lacy Road project. TIF funding will be explored for railroad crossings - approved by JRB/Council 2018 Construction costs do not include street lights or street tree costs. 2019-2028 CIP Update: Project construction moved to 2019 to correspond with the opening of the new Eastside Fire Station. Design and property acquisition will begin in 2018 (budget amendment would be required). Roundabout was not included in previous estimates. 2018 Budget Amendment Expected: \$4,300,000 ROW acquisition; \$205,000 design

Justification
In discussions with the Railroad, there is concurrence to allow a new crossing at Central Park Place if the City agrees to remove the existing crossing at W. Clayton Road.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng	0										0
Right of Way Acquisition		0									0
Construction of New Facilities/Additions	1,800,000		0								1,800,000
Maint of Existing Facilities (non-hwy, non-util)	0										0
Total	1,800,000	0	0								1,800,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Assessed (non-util, non-debt)	0	0	0								0
Utility - Assessed (sewer)	200,000		0								200,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Borrowing (non-util assess)	1,600,000											1,600,000
Total	1,800,000	0	0									1,800,000

Budget Impact/Other

Operational costs include \$2,000/year for roadway supplies (salt, brine, patch, etc). Staff impact of \$2,000/year for plowing, patching, repairs, etc

2019-2028 CIP Update: Inflated operating costs by 3% per year and accelerated two years same as construction project.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	22,929
Maintenance	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	22,929
Total	4,000	4,120	4,244	4,370	4,502	4,638	4,776	4,920	5,068	5,220	45,858

Capital Improvement Program (CIP)

2019 thru 2028

City of Fitchburg, WI

Project #	3490
Project Name	Seminole Highway (Lacy - Schumann)

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 20 Years
 Category Street Improvements
 Priority 3 Important

Description

This project would improve Seminole Highway from Lacy to Schumann. The North Stoner Prairie Neighborhood study recommends a three-lane urban TWLTL (two-way left-turn lane) section with intermittent sections of boulevard and left turn lanes. The study also recommended a roundabout at the Lacy Road/Seminole intersection and a shared-use path on the west side of Seminole, extending south to the east-west path that will connect to Badger State Trail.

2018-2027 CIP Amendment: Changed funding source from borrowing to TID #9 (Sub-Zero). Staff to explore portion of project eligible for TID participation as directly benefited property. A project plan amendment would need to be completed to include these costs that are within 1/2 mile of the TID boundaries.

Justification

Increasing development/traffic.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng							450,000				450,000
Right of Way Acquisition								200,000			200,000
Maint of Existing Facilities (highway)									3,000,000		3,000,000
Total							450,000	200,000	3,000,000		3,650,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)							0	0	0		0
TIF #9							450,000	200,000	3,000,000		3,650,000
Total							450,000	200,000	3,000,000		3,650,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	3491
Project Name	Fitchrona/Nesbitt Roundabout - New

Department CED - Public Works - Streets
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 30 Years
 Category Road Improvements
 Priority 2 Very Important

Description

Construct a new roundabout at the intersection of Fitchrona Road and Nesbitt Road as outlined in the TID #6 (Orchard Pointe) project plan.

Note: Budget amendment expected in 2018 to fund design, appraisals, land acquisition, and relocation of utilities.

Justification

An traffic study was undertaken in 2018 that indicated the intersection was performing poorly relating to delay and safety. Increases in residential and commercial growth has significantly increased the traffic traveling through the intersection to the Orchard Point Shopping Facility.

Three alternatives were considered for design of the intersection, and after considerable public and policy input, the full roundabout design was selected to go forward to construct in 2019. Right of way acquisition and design will be necessary in 2018 in order to complete the 2019 construction schedule. A budget amendment is in process. This design will allow traffic to smoothly and safely travel beyond 30 years into the future.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	1,350,000										1,350,000
Total	1,350,000										1,350,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
TIF #6	1,350,000										1,350,000
Total	1,350,000										1,350,000

Budget Impact/Other

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Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Other (Insurance, Utilities)	672	2,076	2,138	2,202	2,269	2,337	2,407	2,479	2,553	2,630	21,763
Total	672	2,076	2,138	2,202	2,269	2,337	2,407	2,479	2,553	2,630	21,763

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1041
Project Name	Comprehensive Sustainability Plan - New

Department	CED - Public Works - Sustn/HNI
Contact	City Engineer/PW Manager
Type	Plans/Studies
Useful Life	5 Years
Category	Plans/Studies
Priority	3 Important

Description

A sustainability plan will provide a shared vision for community sustainability over the next 10 years. The plan seeks to make Fitchburg a vibrant, resilient and efficient city by developing strategies in issue areas such as energy/buildings, climate action, land use, water, health, solid waste, housing, food systems, and transportation. The plan will help guide staff, committees and elected officials in budgeting, resource allocation and project prioritization to achieve measurable outcomes. The allocation will cover consultant time to develop a comprehensive community sustainability plan with public involvement, including the following tasks : 1) Facilitate six meetings of a diverse Task Force 2) Facilitate three "community conversation" meetings; and 3) Write a sustainability plan. The plan will include: 1) baseline sustainability performance metrics, 2) performance goals and targets, 3) actions and strategies to meet targets, 4) a timeline, and 5) annual evaluation to measure success based on performance metrics. Residents, businesses, and stakeholders will be invited to help to create a roadmap to a more sustainable Fitchburg.

We propose allocating funding for the plan based on the shared, proportional funding sources of the Sustainability Specialist position as of 1/1/18 as follows: Public Works general fund - 69.4%, Refuse & Recycling - 19.2%; Water Utility - 3.6%; Sewer Utility 3.6% and Stormwater Utility - 4.2%.

Removed by Mayor. Added by Council Amendment to 2019-2028 CIP.

2019 Budget: Project removed by Mayor, not restored by Council amendment.

Justification

The Sustainability Specialist has successfully competed for several grants totaling more than \$130,000 over the past three years, exceeding the cost of the position's salary and fringe benefits. There are many more grants we would like to apply for, but we are ineligible due to the lack of a comprehensive citywide sustainability plan and long-term energy strategy. In addition, the workload of the sustainability specialist far exceeds current capacity, so the priority-setting and workload analysis parts of the plan would help staff to evaluate highest priority tasks and initiatives that would have the greatest impacts to the city and its residents and businesses based on their input. This plan is a top priority of the Resource Conservation Commission.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng	0										0
Total	0										0

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	0										0
SRF - Refuse and Recycling Fund	0										0
Utility - Rates (stormwater)	0										0
Utility - Rates (water)	0										0
Utility - Rates (sewer)	0										0
Total	0										0

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4519
Project Name	Well 13 and Pump House - Revised

Department CED - Public Works - Water
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 50 Years
 Category Utility & Urban Services
 Priority 3 Important

Description

Installation of a new high capacity well to serve the developing City. Cost includes land acquisition and constructing a new well and pump house. Location will be consistent with water system analysis planning and comprehensive plan.
 2019-2028 CIP Update: Delay installation 3 years (note construction of ~\$1.8 million would occur in 2029). The 2018 approved water system master plan recommends installing by 2030.

Justification

Due to the projected future growth in the City, an additional well will be needed to meet water demands and fire protection needs.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng										180,000	180,000
Land Acquisition									150,000		150,000
Total									150,000	180,000	330,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Impact Fees									150,000	180,000	330,000
Total									150,000	180,000	330,000

Budget Impact/Other

Electric and insurance. Daily checks of wells

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost								0	0	0	0
Other (Insurance, Utilities)								0	0	0	0
Total								0	0	0	0

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4522
Project Name	SCADA Upgrade

Department CED - Public Works - Water
 Contact City Engineer/PW Manager
 Type Equipment
 Useful Life 5 Years
 Category Utility & Urban Services
 Priority 1 Urgent

Description

Upgrade to SCADA software every five years.

Justification

SCADA software controls our water system. It is vital for security that this software is updated as least every 5-years to remain with current computer and security technology.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Software					30,000					30,000	60,000
Total					30,000					30,000	60,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Rates (water)					30,000					30,000	60,000
Total					30,000					30,000	60,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4524
Project Name	Greenfield Watermain Extension - Revised

Department CED - Public Works - Water
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 50 yrs
 Category Utility & Urban Services
 Priority 4 Less Important

Description

Extend watermain from Lacy Road to the Greenfield neighborhood. This extension will be made during reconstruction of Syene Road, development of the McGaw Park neighborhood, and/or with development of Hartung.

Remove hydropneumatic tanks at Well 7 & 8 and resize pumps to service east zone.

2016-2020 CIP Update: Postponed projects by 1 year.

2017-2021 CIP Update: Postponed projects by 1 year.

2018-2027 CIP Update: Postponed projects by 1 year.

2019-2028 CIP Update: Postponed project by 1 year. Increased budget by \$640,000 to cover the additional water main that would be required in the event the adjacent properties have not developed prior to the need for this main as well as to reflect the current bidding market. This project also includes removing hydropneumatic tanks at Wells 7 & 8 and resizing the pumps to service the east zone

Note: This project will continue to be moved to year four and five as this project is intended to address the future emergent situation when the existing infrastructure fails.

Justification

The Greenfield area (south system) is currently serviced by a 250gpm well, a 350gpm well, and two hydropneumatic tanks with a combined storage capacity of 6,500 gallons. Extension of watermain from Aurora Avenue to the Greenfield area will connect the Greenfield Neighborhood into the City's east zone. The City's east zone provides more redundancy than the south system; the wells in the east zone are deeper, higher capacity wells able to handle larger fluctuations in system demands. Also, there is significantly more storage for the fire protection in the east zone; 500,000 gallons verses 6,500 gallons.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng					130,000						130,000
Construction of New Facilities/Additions						1,170,000					1,170,000
Total					130,000	1,170,000					1,300,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Project Fund Balance Applied				0							0
Utility - Impact Fees					130,000	724,700					854,700

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Utility - Assessed (water)			445,300	445,300
Total	0	130,000	1,170,000	1,300,000

Budget Impact/Other

2019-2028 CIP Update: Staff time for annual maintenance (locating, flushing, exercising valves, etc.).

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost						520	536	552	568	585	2,761
Total						520	536	552	568	585	2,761

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4525
Project Name	Water Tower Repainting

Department CED - Public Works - Water
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 20 Years
 Category Utility & Urban Services
 Priority 3 Important

Description
The exterior paint on Tower E will be at its useful life in 2026. The tower will need to be repainted.
Prior funding authorized: 2010: Water Tower C \$300,000

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng							20,000				20,000
Maint of Existing Facilities (water)								230,000			230,000
Total							20,000	230,000			250,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Rates (water)							20,000	230,000			250,000
Total							20,000	230,000			250,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4532
Project Name	Water Tower D - Revised

Department CED - Public Works - Water
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 100 Years
 Category Utility & Urban Services
 Priority 2 Very Important

Description

Install new elevated water storage tower. Two sites have been identified for future tower locations. Tower site selected will depend on timing of development in the neighborhoods proposed for development. This tower is primarily for the Uptown Development.

2017-2021 CIP Update: Project delayed by one year (2017/2018 to 2018/2019)

2018-2027 CIP Update: Tower costs updated to current estimated cost of \$1.75 million (from \$1.25 million)

2019-2028 CIP Update: Tower costs updated to current estimated cost of \$2.325 million. Project delayed by seven years as recommended by 2018 Water System Master Plan.

Prior funding authorized
 2009 - \$150,000 land purchase
 2018 - \$50,000 design/engineering

Justification

Per the City's capacity analysis additional water storage is needed to meet projected growth demands.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	0							2,125,000			2,125,000
Total	0							2,125,000			2,125,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Impact Fees	0							2,125,000			2,125,000
Total	0							2,125,000			2,125,000

Budget Impact/Other

2018-2027 CIP Update: Updated estimated operation costs. Includes staff daily visits (\$1,000/year) and maintenance every 5 years.

2019-2028 CIP Update: Project delayed by seven years as recommended by 2018 Water System Master Plan.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost								1,000	1,030	1,061	3,091
Other (Insurance, Utilities)								600	1,200	1,236	3,036
Total								1,600	2,230	2,297	6,127

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4625
Project Name	Water Tower F - Revised

Department	CED - Public Works - Water
Contact	City Engineer/PW Manager
Type	Improvement
Useful Life	100 Years
Category	Utility & Urban Services
Priority	3 Important

Description

Installation of a new water tower will be needed to serve the developing City. Tower will be located off Glacier Valley Road

2019 -2028 CIP: Revise cost estimate and move installation up 7 years per 2018 Water System Master Plan.

Previously authorized funding:
2012: land acquisition \$150,000

Justification

Per the Water System Master Plan removal & replacement of Tower B in 2018 with a new 750,000 gallon elevated water tower near Glacier Valley Road at a height of 37 feet less than Tower B is recommended. This tower will replace Tower B's storage capacity and provide 250,000 gallons of additional storage for future growth identified in the Comprehensive Plan. This will allow for the East Zone to service the future Northeast Zone. A two zone water system will extend the need for future infrastructure in the planning period, bring pressures in compliance with DNR standards, and reduce overall energy costs.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng	50,000							0			50,000
Construction of New Facilities/Additions	2,125,000								0		2,125,000
Total	2,175,000							0	0		2,175,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Impact Fees	2,175,000							0	0		2,175,000
Total	2,175,000							0	0		2,175,000

Budget Impact/Other

2018-2027 CIP Update: Updated estimated operation costs. Includes staff daily visits (\$1,000/year) and maintenance every 5 years.

2019-2028 CIP Update: Accelerated operating costs in line with accelerated project.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost	1,000	1,030	1,061	1,093	1,126	1,159	1,194	1,230	1,267	1,305	11,465
Maintenance							5,000				5,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Other (Insurance, Utilities)	600	1,200	1,236	1,273	1,311	1,351	1,391	1,433	1,476	1,520	12,791
Total	1,600	2,230	2,297	2,366	2,437	2,510	7,585	2,663	2,743	2,825	29,256

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4630
Project Name	Verona Rd Utility Relocations & Related

Department CED - Public Works - Water
Contact City Engineer/PW Manager
Type Improvement
Useful Life 100 Years
Category Utility & Urban Services
Priority 1 Urgent

Description

Relocate water main and sanitary sewer on Verona Road and McKee Road. Fitchrona Road will also be extended from the intersection of McKee Road north then east to Kapec Road through Wingra's property. Utilities will be installed on Fitchrona Road as part of this project. Install water main across Verona Road at Carriage Street.

Also this request is for grants to assist the businesses that will be affected by the Verona Road Interchange Project and Verona Road Reconstruction. The Business Community has asked for assistance from the City in helping direct their customers via signage, marketing, way-finding and design concepts to their business prior to, during and after road construction project is completed. The Economic Development Department, Planning Department and Public Works Department have all been very actively working with the Fitchburg business community and the Wisconsin Department of Transportation on the best design concepts that have the least affect on business operations and relocations. As part of the road construction awareness, the WisDOT has a program called, "In This Together", which is a toolkit for businesses to use which offers tips on managing a business while a road construction project is underway.

Construction costs in 2019 for \$150,000 includes funding for Community Sensitive Solutions which involves enhancements to the local corridor.

2016-2020 CIP Update: \$625,000 of 2016 costs moved to 2017. Project budget increased by \$1,140,000 due to increased number of conflicts. Added WisDOT compensable expense because of utility existence in right-of-way. Added additional costs for new street lighting on Verona Road frontage road (continuation of Sprocket Drive lighting) \$103,800 and new lighting on Fitchrona Road (similar to lights to the south) \$42,800.

2016 Budget: Changed funding source on lighting (\$146,600) from levy to debt

2017-2021 CIP Update: The WisDOT schedule was extended to 2020. Fitchburg is providing funding to Verona Road Coalition and is included in the "other" expenditure category.

2018-2027 CIP Update: Add'l \$5,000 requested for VRBC in 2020 and an extension of VRBC funding to 2021.

Previously authorized funding:

2016 - \$30,000 design; \$2,045,000 construction, \$25,000 VRBC; \$146,600 lighting frontage/Fitchrona
2017 - \$20,000 design; \$1,785,000 construction, \$30,000 VRBC

Justification

The DOT is planning to reconstruct Verona Road at McKee Road with a grade separated crossing. Water main and sanitary sewer in conflict with this reconstruction will need to be relocated. In addition, Verona Road will be expanded to six lanes from McKee Road north to Raymond Road. There will be utility conflicts with this work as well.

Installation of water main connection across Verona Rd at Carriage St. will improve fire flow protection for all properties west of Verona Road as well as increase redundancy.

The funding for the grants is essential to maintaining ongoing business operations along Verona Road and other affected locations while a several year road construction project is active. Without assistance, we fear that we will lose some of our current businesses, which would result in loss in tax base and ultimately result in vacancies which would be extremely difficult to recruit new businesses to the area.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Other	25,000	30,000	25,000								80,000
Maint of Existing Facilities (non-hwy, non-util)	150,000										150,000
Total	175,000	30,000	25,000								230,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	175,000	30,000	25,000								230,000
Total	175,000	30,000	25,000								230,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4632
Project Name	Main Oversize/Service Insulat/Hydrant Replac - Rev

Department	CED - Public Works - Water
Contact	City Engineer/PW Manager
Type	Improvement
Useful Life	100 Years
Category	Utility & Urban Services
Priority	3 Important

Description
<p>The Utility pays the additional cost to increase the size of water main over 10 inches.</p> <p>2017-2021 CIP Update: Changed Project Name from Water Main Oversizing Costs to Water Main Oversizing & Water Service Insulating Costs. Increased expenditures/funding from \$15,000 to \$30,000 to include costs to insulate shallow water services during the time of road reconstruction.</p> <p>2018-2027 CIP Update: Increased from \$30,000/year to \$60,000/year due to amount of oversizing/insulation required.</p> <p>2019-2028 CIP Update: Increased costs from \$60,000/yr to \$80,000/yr to include hydrant replacements. Changed name from Water Main Oversizing/Water Service Insulating to Water Main Oversizing/Water Service Insulating/Hydrant Replacements.</p> <p>Prior funding authorized: 2017: \$30,000 (50/50 split impact fees & rates) 2018: \$60,000 (50/50 split impact fees & rates)</p>

Justification
Larger mains are need for transmission of water to meet fire flow needs. Per City Ordinance, the City reimburses developers for the additional cost to install water main larger than 10 inches.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (non-hwy, non-util)	80,000	82,400	84,872	87,418	90,040	92,742	95,524	98,390	101,342	104,382	917,110
Total	80,000	82,400	84,872	87,418	90,040	92,742	95,524	98,390	101,342	104,382	917,110
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Impact Fees	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191	458,555
Utility - Rates (water)	40,000	41,200	42,436	43,709	45,020	46,371	47,762	49,195	50,671	52,191	458,555
Total	80,000	82,400	84,872	87,418	90,040	92,742	95,524	98,390	101,342	104,382	917,110

Budget Impact/Other
2019-2028 CIP Update: Staff time for annual maintenance (locating, flushing, exercising valves, etc.).

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost	50	52	53	55	56	58	60	61	63	65	573
Total	50	52	53	55	56	58	60	61	63	65	573

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4633
Project Name	Well Maintenance - Revised

Department CED - Public Works - Water
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 5 - 20 years
 Category Utility & Urban Services
 Priority 3 Important

Description

Periodical well maintenance is necessary to maintain an efficient water system.

Well #4 - every 8 years
 Well #5 - every 5 years (due to sand in this well will likely need to develop the well when it is pulled to increase capacity)
 Well #7 - every 8 years
 Well #8 - every 8 years
 Well #10 - every 5 years (increased frequency from 7 years to 5 years)
 Well #11 - every 8 years

Note: Wells are pulled earlier if performance is decreasing or if there is an emergency.

Upcoming projects and estimated timing, all funded by water rates:
 2020: Well #5 \$120,000 (cost increased from \$100,000 to \$120,000)
 2020: Well #10 \$120,000 (accelerated two years from 2022 to 2020)
 2024: Well #4 \$0- (accelerated to 2017 by budget amendment)
 2024: Well #7 \$40,000
 2024: Well #8 \$40,000
 2025: Well #5 \$100,000 (cost decreased from \$120,000 to \$100,000)
 2025: Well #10 \$100,000 (NEW)
 2026: Well #11 \$80,000 (delayed one year from 2025 to 2026; cost increased from \$60,000 to \$80,000)
 2026: Well #4 \$80,000 (NEW)

Justification

Well No. 5 has reduced in capacity by 200 gpm since it was pulled in 2010. Wells No. 7 and 8 have not been pulled for maintenance in over 8 years. Maintenance is needed to improve efficiency and reliability of these wells. The Utility pulls each well for maintenance every 8 years, earlier if performance is decreasing or if there is an emergency.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maint of Existing Facilities (water)		240,000		0		80,000	200,000	160,000			680,000
Total		240,000		0		80,000	200,000	160,000			680,000
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Rates (water)		240,000		0		80,000	200,000	160,000			680,000

Capital Improvement Program (CIP)

2019 thru 2028

City of Fitchburg, WI

Total	240,000	0	80,000	200,000	160,000	680,000
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Budget Impact/Other

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Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	4640
Project Name	Lacy Rd Water Main 1st Add Quarry Hill - New

Department CED - Public Works - Water
 Contact City Engineer/PW Manager
 Type Improvement
 Useful Life 100 Years
 Category Utility & Urban Services
 Priority 2 Very Important

Description

Hamm Famm will be extending water main along Lacy Road adjacent to the 1st Addition to Quarry Hill development in 2018. This water main will benefit properties along the south side of Lacy Road. This CIP is for the assessable portion of the water main costs.

Justification

This transmission main is needed to ultimately loop the water system and to provide adequate fire flows to this area as well as Orchard Point.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Construction of New Facilities/Additions	130,000										130,000
Total	130,000										130,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Utility - Impact Fees	10,000										10,000
Utility - Assessed (water)	120,000										120,000
Total	130,000										130,000

Budget Impact/Other

Staff time to maintain the mains (locate, flush, exersize valves, etc.)

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost	121	125	128	132	136	140	144	149	153	158	1,386
Total	121	125	128	132	136	140	144	149	153	158	1,386

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
CED - Econ Dev												
Logo Implementation and Wayfinding - Revised	1030	70,000	30,000	30,000	30,000	30,000	30,000					220,000
<i>Capital Property Tax Levy</i>		<i>30,000</i>	<i>30,000</i>	<i>30,000</i>	<i>30,000</i>	<i>30,000</i>	<i>30,000</i>					<i>180,000</i>
<i>SRF - Fund Balance Applied</i>		<i>40,000</i>										<i>40,000</i>
CED - Econ Dev Total		70,000	30,000	30,000	30,000	30,000	30,000					220,000
GRAND TOTAL		70,000	30,000	30,000	30,000	30,000	30,000					220,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1030
Project Name	Logo Implementation and Wayfinding - Revised

Department CED - Econ Dev
 Contact Asst City Admin/Comm Econ Dev Dir
 Type Equipment
 Useful Life 5 yrs
 Category General Equipment
 Priority 5 Future Consideration

Description

Funding for updates to current monument signs, additional monument signs at Civic Campus, wayfinding throughout the City, snowflake and banner replacement and possible expansion to new developments, supplies for banners and snowflakes and additional cost of branding of items as needed.

Amended in 2015 to increase costs as follows:
 2016: \$10,000 to \$60,000
 2017-2020: new costs

2016 Budget: Council amendment #61 reduced project by \$30,000

2017-2021 CIP Update: Adding an additional year
 2018-2027 CIP Update: Adding additional years
 2019-2028 CIP Update: Additional funding of \$40,000 needed to complete wayfinding project (total cost \$101,000). Additional amount paid by CEDA

12/31/17 fund balance: \$50,265

Justification

Implementation of logo is an important component of the Forward Fitchburg, marketing and economic development strategic plan completed by the City and the Fitchburg Chamber Visitor and Business Bureau. As usage increases in the many state bike paths and other corridors throughout the City, it is important to provide a uniform signage system that will continue to identify the City as an important destination. Signs would provide directions for City Campus trail users and historical landmarks. As we replace vehicles, the new logo will begin to be more prominent.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Other	30,000	30,000	30,000	30,000	30,000	30,000					180,000
Equip/Vehicles/Furnishings (highway)	40,000										40,000
Total	70,000	30,000	30,000	30,000	30,000	30,000					220,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	30,000	30,000	30,000	30,000	30,000	30,000					180,000
SRF - Fund Balance Applied	40,000										40,000
Total	70,000	30,000	30,000	30,000	30,000	30,000					220,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Budget Impact/Other

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City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Finance												
New Financial System	1006				100,000	800,000						900,000
<i>Borrowing (non-util, GO debt)</i>						800,000						800,000
<i>Capital Property Tax Levy</i>					100,000							100,000
Finance Total					100,000	800,000						900,000
GRAND TOTAL					100,000	800,000						900,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1006
Project Name	New Financial System

Department Finance
 Contact Finance Director
 Type Equipment
 Useful Life 10 years
 Category Technology
 Priority 4 Less Important

Description

Replacement of the accounting software to a unified "enterprise resource planning (ERP)" system that focuses on centralizing data and tools across all departments. The current software was purchased in 2007 or earlier as an upgrade to the prior version of the existing software. The Utility Billing module was purchased in 2009. Various other smaller modules have been purchased in recent years.

Implementing a new software requires significant investment of financial and staff resources as it is an opportunity to reconsider all of the City's processes to ensure they are designed to be the most effective and efficient. A consultant could be hired to assist in the RFP, selection, and contracting of a new software provider. A consultant or LTE staff would also be important for the implementation phase.

Justification

The City and technology have grown a lot over the past decade and the current software is not the most efficient option. A new financial system will allow the City to realize efficiencies among all departments with improved workflow, access to information, and functionality that is not currently available.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng				100,000							100,000
Software					800,000						800,000
Total				100,000	800,000						900,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)					800,000						800,000
Capital Property Tax Levy				100,000							100,000
Total				100,000	800,000						900,000

Budget Impact/Other

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	9999
Project Name	Expenditure Restraint Program Aid - Revised

Department Finance
 Contact City Administrator
 Type Unassigned
 Useful Life Unassigned
 Category Unassigned
 Priority n/a

Description

This CIP project is used to account for the years the City is expected to qualify for the expenditure restraint aid program from the State without needing to adjust specific projects.

The City did not qualify for this program with the 2016 budget and no aid payment was received in 2017. Under the City's policy, that means there is no ERP aid to apply to the 2018 capital levy. It is proposed to use fund balance from the General Fund to fill the gap. The City's fund balance policy includes an amount for State aid specifically for this purpose.

Based on the current calculation for ERP it is expected that the City will not qualify for the ERP aid when the Town of Madison is absorbed or when a TID closes.

2018 Budget Update: F100 Fund Balance (in lieu of ERP aid) applied to specific projects: #2141, #2143. #3101

2017 Budget Amendment: \$1,000,000 transferred from F100 to F400 in anticipation of future gaps in ERP aid (R-193-17).

2019-2027 CIP Update: Reduction in ERP aid included over time rather than returning to original \$500K/year estimate

Justification

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	-685,000	-650,000	-625,000	-600,000	-550,000	-500,000	-500,000	-500,000	-500,000	-500,000	-5,610,000
Project Fund Balance Applied					550,000			500,000			1,050,000
Expenditure Restraint	685,000	650,000	625,000	600,000		500,000	500,000		500,000	500,000	4,560,000
Total	0										

Budget Impact/Other

City of Fitchburg, WI
Capital Improvement Program (CIP)

2019 thru 2028

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Admin												
Town of Madison - Revised	1040	0	1,000	89,000	82,250	215,000	50,000	50,000	50,000	50,000	50,000	637,250
<i>Capital Property Tax Levy</i>		0	1,000	89,000	82,250	165,000	20,000	20,000	20,000	20,000	20,000	437,250
<i>Utility - Rates (sewer)</i>						20,000	10,000	10,000	10,000	10,000	10,000	70,000
<i>Utility - Rates (stormwater)</i>						10,000	10,000	10,000	10,000	10,000	10,000	60,000
<i>Utility - Rates (water)</i>						20,000	10,000	10,000	10,000	10,000	10,000	70,000
Police Station Addition - Revised	2141		1,600,000	0	0		6,400,000					8,000,000
<i>Borrowing (non-util, GO debt)</i>			1,600,000	0	0		6,400,000					8,000,000
Admin Total		0	1,601,000	89,000	82,250	215,000	6,450,000	50,000	50,000	50,000	50,000	8,637,250
GRAND TOTAL		0	1,601,000	89,000	82,250	215,000	6,450,000	50,000	50,000	50,000	50,000	8,637,250

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	1040
Project Name	Town of Madison - Revised

Department Admin
 Contact City Administrator
 Type Equipment
 Useful Life varies
 Category Equipment Replace/ Resurface Pgm
 Priority 1 Urgent

Description

The City will be taking over the Town of Madison in October 2022 under the existing agreement. Assessed value ~\$125,000,000 and ~115 parcels. Much of the infrastructure is expected to need evaluation/repairs and there will be service needs for the area.

Note: amounts pre-funded when levy limit capacity allowed the strategy

2019 Budget: Pre-funding for 2019 removed by Council amendment #6.

Infrastructure:

- 2023: \$250,000 (80% levy; 8% water; 8% sewer; 4% stormwater)
- 2024: \$50,000 (40% levy; 20% water; 20% sewer; 20% stormwater)
- 2025: \$50,000 (40% levy; 20% water; 20% sewer; 20% stormwater)
- 2026: \$50,000 (40% levy; 20% water; 20% sewer; 20% stormwater)
- 2027: \$50,000 (40% levy; 20% water; 20% sewer; 20% stormwater)

Equipment Costs

- 2021: Snow Plow \$191,000 (lead time to build in time for snow season)
 - 2022: Senior Center vehicle \$20,000
 - 2022: Equipment for new polling location \$27,250
- Note: Police vehicles included in operating section (estimated life < 5 years)

Justification

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Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equip/Vehicles/Furnishings (non-hwy, non-util)	0	1,000	89,000	47,250							137,250
Maint of Existing Facilities (highway)				35,000	165,000	20,000	20,000	20,000	20,000	20,000	300,000
Maint of Existing Facilities (util storm)					10,000	10,000	10,000	10,000	10,000	10,000	60,000
Maint of Existing Facilities (water)					20,000	10,000	10,000	10,000	10,000	10,000	70,000
Maint of Existing Facilities (sewer)					20,000	10,000	10,000	10,000	10,000	10,000	70,000

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Total	0	1,000	89,000	82,250	215,000	50,000	50,000	50,000	50,000	50,000	637,250
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Capital Property Tax Levy	0	1,000	89,000	82,250	165,000	20,000	20,000	20,000	20,000	20,000	437,250
Utility - Rates (stormwater)					10,000	10,000	10,000	10,000	10,000	10,000	60,000
Utility - Rates (water)					20,000	10,000	10,000	10,000	10,000	10,000	70,000
Utility - Rates (sewer)					20,000	10,000	10,000	10,000	10,000	10,000	70,000
Total	0	1,000	89,000	82,250	215,000	50,000	50,000	50,000	50,000	50,000	637,250

Budget Impact/Other

Additional Staff Positions (full-time \$100,000/position, including benefits inflated 3%/year):

- 6 police officers
- 1 social worker
- 1 public works/parks maintenance worker
- election workers for additional polling location \$6,000/year

Ongoing Operating Costs:

- 2 purchased Police squads \$60,000 each including equipment, replaced every 3 years (previously planned to lease)
- operating costs of squads \$1,800 each / year

Assessing LTE Staff (one-time) \$25,000

Note: This is not an exhaustive list but rather a conversation starter. More detailed analysis to be completed in coming years.

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Staff Cost				231,000	806,000	830,000	854,720	880,182	906,407	933,419	5,441,728
Maintenance				3,934	4,052	4,173	4,299	4,428	4,560	4,697	30,143
Other (Insurance, Utilities)				120,000			132,000			145,000	397,000
Total				354,934	810,052	834,173	991,019	884,610	910,967	1,083,116	5,868,871

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Project #	2141
Project Name	Police Station Addition - Revised

Department Admin
Contact City Administrator
Type Improvement
Useful Life
Category General Equipment
Priority 2 Very Important

Description

In 2014, a Space Needs Analysis and Project Building Program study was completed on the City Hall Campus by Dimension - Madison Design Group. The report was presented with recommendations on February 9, 2015. On February 17, 2015, a presentation was made before the Committee of the Whole. The estimate provided is for a stand alone facility. Land acquisition costs are not included. A minimum of 4 acres will be needed. A new off-site police facility would mitigate the need for City Hall and the Community/Senior Center expansion via abandoned space remodeling. Furniture and fixtures are included in the requested amount.

2016-2020 CIP Amendment: Project postponed to a future CIP.

2017-2021 CIP Update: On April 21, 2014 the City Hall Expansion Oversight Committee accepted the Space needs report. Land acquisition costs still not included.

2017-2021 CIP Amendment: Delayed to 2022 or later. Keep some interim funding paid by property tax levy.

2018-2027 CIP Update: Title changed from Police Facility/City Hall Remodel to Public Safety Facility. The details of the project will be determined in the next few years. Reinstated the dollar amounts from the Mayor's proposed 2017-2021 CIP but delayed to construction in 2022/2023

2018 Budget Update: F100 Fund Balance (in lieu of ERP aid) used to fund 2018 cost.

2019-2028 CIP Update: The public safety facility are being moved up one year to facilitate occupancy in 2022 (site determination 2019, design 2020, construction 2021/2022). The police department has existing space needs in the evidence storage room, evidence lab, armory, squad room, and meeting spaces that all currently need to be addressed. An increase in police department staffing is anticipated in the next five years and is likely to be significant due to the growth in Fitchburg and the absorption of the Town of Madison. Additionally, funds have been budgeted in this account to address short-term needs in 2017 and 2018. Moving the project up may reduce these expenditures to address short-term needs due to the occupying a larger facility earlier.

2019-2028 CIP Council Amendment: Add \$300,000 for land acquisition in 2020 as a result of change from standalone facility to addition on new facility. Change project title from "Public Safety Facility" to "Police Station Addition". Split project into two phases: Phase I \$6.4 million in 2024 and Phase II \$10 million in 2030.

Note: Assumes costs for telephone system and door access will be included in this project as an item within the overall facility budget.

Previously authorized funding:

2017: Planning/Design/Engineering short-term remodel (\$25,000 levy)

2018: Maintenance of Existing Facility short-term remodel (\$100,000 F100 FB in lieu ERP)

12/31/17 fund balance: \$25,000

Justification

As described in the Space Needs Analysis and Project Building Program study.

Capital Improvement Program (CIP)

2019 *thru* 2028

City of Fitchburg, WI

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Planning/Design/Eng		1,300,000	0	0		0					1,300,000
Land Acquisition		300,000									300,000
Construction of New Facilities/Additions			0	0		6,400,000					6,400,000
Total		1,600,000	0	0		6,400,000					8,000,000

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Borrowing (non-util, GO debt)		1,600,000	0	0		6,400,000					8,000,000
Total		1,600,000	0	0		6,400,000					8,000,000

Budget Impact/Other

Space Needs Study: Sewer and Water: \$200--\$300/mo. Natural gas: \$.50/sq ft /year at 78,874 sq ft (new police bldg.)=\$39,437. Electric: \$1.25/sqft/year =\$98,593

Budget Items	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Maintenance	0	0	0	0	0	10,000	10,000	10,000	10,000	10,000	50,000
Other (Insurance, Utilities)	0	0	0	0	0	75,000	75,000	75,000	75,000	75,000	375,000
Total	0	0	0	0	0	85,000	85,000	85,000	85,000	85,000	425,000



Adopted R-114-18
2019-2028 Capital Improvement Plan (CIP)
July 10, 2018

Appendix

Debt Authorized but not Issued

Proj #	Project Title	Amount	Year(s) Authorized
3481	McKee Road Phase II design	210,000	2017 (portion)
3488	Fish Hatchery Road	3,373,850	2018 \$2,126,350 2018 resolution \$1,247,500
6255	Jamestown Park Land	725,979	2013 \$350,000, 2014 \$550,000, 2016 resolution -\$174,021

Fund Balance > \$50,000

Proj #	Project Title	12/31/17 Audited Balance	2018 Est. Activity	2019 FB Applied	12/31/19 Estimated Balance
0330	Fire Impact Fees	66,998	(66,998)	-	-
1018	Old City Hall Demo	55,287	(55,287)	-	-
1022	Enterprise Content Management	103,880	(83,880)	(20,000)	-
1025	Door Access System	52,929	(52,929)	-	-
1030	Logo Implementation/Wayfinding Signs	50,265	(50,265)	-	-
1036	Automated Timekeeping	50,000	(50,000)	-	-
1201	Commerce Park Dev Fund Payments	52,628	(600)	(600)	51,428
2104	Mobile Data Computers - PD	57,437	(57,437)	-	-
2200	Dane Com	212,759	(212,759)	-	-
2249	New Fire Stations	5,314,721	(5,314,721)	-	-
2257	Fire Station Signal	141,189	(141,189)	-	-
3101	Highway Equipment Replacement	107,214	(107,214)	-	-
3103	Intersection Signalization	151,850	(151,850)	-	-
3463	Cannonball & Cap City Trail	88,024	(88,024)	-	-
3468	Lacy Rd-CC to Waterford Glen	301,250	(301,250)	-	-
3470	Badger State Trail	144,641	-	-	144,641
3481	McKee Road Phase II	214,906	(214,906)	-	-
3483	Murphy Rd Bridge	211,124	(211,124)	-	-
6212	McKee Farms Park	66,814	(66,814)	-	-
6241	King James Way Land Purchase	109,645	-	-	109,645
6255	Jamestown Parkland	54,795	(54,795)	-	-
6261	Nine Springs Golf Course	110,661	(110,661)	-	-
6302	City Campus/Bldg System Replace	323,430	(230,000)	-	93,430 (a)
		8,042,447	(7,622,703)	(20,600)	399,144



5520 Lacy Road
Fitchburg, WI 53711
608-270-4260
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May 7, 2018

Common Council:

The capital improvement plan is a 10 year planning document that sets forth potential projects that may be undertaken by the City. Some of these projects include components that are paid through assessments. In order to provide transparency and the opportunity for public input, public works sends letters to potentially assessable properties that are affected by capital projects.

We utilize our geographic information system to identify properties that may be assessed. Generally, letters are sent to all properties that may be assessed for any project within the 10-year capital plan. The street resurfacing project (#3319) is however only sent to residents in the anticipated projects in the first year of the capital plan. The quantity of residents, and uncertainty of the road schedule make it impractical to send the letter out for all 10-years of the plan.

Even with only one year, notifications are sent to over 200 residents for the resurfacing project alone.

The letter lets residents know of the potential assessment and the date of the public hearing. The letter also makes the residents aware that the inclusion of a project does not necessarily mean that the project will happen – or that they will be assessed. Public works also provides contact information so that residents can call with any concerns or questions.

If you have any questions or input on our notification process please feel free to contact me.

Sincerely,

Bill Balke



**CITY OF FITCHBURG
2019-2028 CAPITAL IMPROVEMENT PLAN
SCHEDULE FOR ADOPTION**

<u>CIP Adoption Schedule</u> Referral and Resolution Submitted to City Clerk Referred at Council Meeting Approved by Council	Thursday Tuesday Tuesday	February 8, 2018 February 13, 2018 February 27, 2018
<u>CIP Worksheets/First Draft</u> Worksheets Distributed to Departments Revisions/Additions from Department Heads Due to Finance Director Draft Submitted to Mayor for Review	Friday Wednesday Friday	March 9, 2018 April 11, 2018 April 20, 2018
<u>Department Heads to Meet with Mayor to Review Projects</u> <i>Revisions of Draft may be made prior to finalization of version recommended to Council</i>	Tuesday	April 24, 2018
<u>Proposed CIP Document</u> Referral and Resolution Submitted to City Clerk Proposed CIP Posted to City's Website Letters mailed to property owners possibly assessed by CIP projects Referred at Council Meeting	Thursday Monday Monday Tuesday	May 3, 2018 May 7, 2018 May 7, 2018 May 8, 2018
<u>Review Process</u> Finance Committee – Presentations by Department Heads (6:00 pm) Plan Commission Meeting (3 rd Tuesday) Board of Public Works (1 st or 3 rd Monday) Committee of the Whole Meeting (4 th Wednesday) Discuss borrowing needs, not projects Review Five Year Financial Plan with Ehlers PUBLIC HEARING – Common Council Meeting	Monday Tuesday Monday Wednesday Tuesday	May 14, 2018 May 15, 2018 May 21, 2018 May 23, 2018 June 12, 2018
<u>Council Proposed Amendments/Final CIP Adoption</u> Amendments Due to Finance Director (electronic format by 4:30 pm) Summary Report and Amendment Details Posted to City's Website PUBLIC HEARING – Common Council Meeting Discussion and Action on Amendments, Adoption of CIP	Tuesday Monday Tuesday Tuesday	June 19, 2018 July 2, 2018 July 10, 2018 July 10, 2018

Differences in the 2019-2028 CIP schedule from prior years include:

- 1) Prior CIP timeline was elongated to account for expansion from five to ten years. This schedule returned to normal schedule. Council/Committee review in May; adoption 1st meeting in July.
- 2) Posting to website moved to Mondays (vs. Fridays).
- 3) Amendments due from Council moved from Thursday after Public Hearing to following Tuesday.