

2023 – 2032 Capital Improvement Plan



A Master Plan Implementation Program

Recommended by the

New Durham Advisory Capital Improvements Plan Committee

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INTRODUCTION

The New Durham Advisory Capital Improvement Plan Committee (ACIPC) was established by the New Durham Legislative Body during the March 2007 Town Meeting. Warrant Article 25 states: “To see if the Town will vote to approve the formation of an Advisory Capital Improvements Plan Committee to be composed of one (1) Planning Board member, one (1) Budget Committee member, (1) Selectman, and two (2) at-large members to be appointed by the Board of Selectmen. The charge of such a committee will be to assist the Planning Board with capital planning per RSA 674:5 through 7, and to review annually the adopted Capital Improvement Plan and to make such annual recommendations as they deem necessary, following departmental reviews, to the Planning Board to maintain effective municipal fiscal planning and community vitality of assets.”

While a Capital Improvement Program (CIP) is not required by law, RSA 674:5 states: “The sole purpose and effect of the capital improvement program shall be to aid the mayor or selectmen and the budget committee in their consideration of the annual budget.”

RSA 674:6 Purpose and Description, states “The capital improvements program shall classify projects according to the urgency and need for realization and shall recommend a time sequence for their implementation. The program may also contain the estimated cost of each project and indicate probable operating and maintenance costs and probable revenues, if any, as well as existing sources of funds or the need for additional sources of funds for the implementation and operation of each project. The program shall be based on information submitted by the departments and agencies of the municipality and shall take into account public facility needs indicated by the prospective development shown in the master plan of the municipality or as permitted by other municipal land use controls.”

A Capital Improvement Program (CIP) is a critical tool to implement the Town’s Master Plan. It is a useful tool in predicting future large costs to the Town and assists the Board of Selectmen (BOS) and Budget Committee to plan how these costs will be met. The CIP is not financially driven. Requests are rated based on the town’s needs and ranked based on the impact non replacement or non-construction would have on town services. It is a legal prerequisite for other land use activities such as impact fees. To be considered for the ACIP, a financial project must have a \$20,000 expense threshold over a ten year period.

The ACIPC is responsible for identifying required construction projects, and capital facilities and or equipment consistent with the continued growth and development of the Town. It reflects the vision of the town’s Master Plan. The CIP identifies anticipated needs, ascertains project cost estimates, and identifies possible funding sources. The program is updated annually by the ACIPC. It is submitted to the Planning Board for their review and to the BOS and Budget Committee to assist in the preparation of the annual town budget which is prepared for the residents’ consideration and approval.

The 2022 ACIPC met with Department Heads, Committee Chairs and other Town Officials regarding their short and long-term capital needs. All presenters updated the ACIPC on the status of capital projects and purchases. Presenters were asked to identify how their request(s) tie(s) into the Master Plan “Opportunities For Excellence 2025”, approved by the New Durham Planning Board June 26, 2017.

Once all the requests were received, each member of the ACIPC independently applied a Ranking score to each request.. The Committee Members' scores were combined to produce a final Ranking score for each item. The Committee Members reviewed the Ranking scores and identified recommended funding levels. The ACIPC is again recommending the Capital Reserve Funds (CRF) and Expendable Trust Funds (ETF) be funded at the level indicated in order to ensure sufficient funds for future expenditures.

CAPITAL IMPROVEMENTS

What Are Capital Improvements?

Capital Improvements are items with a high cost and a useful life of several years. Capital Improvements are frequently identified as the *“bricks and mortar”* of the Town. They include infrastructure projects such as replacement vehicles, street repairs and improvements, land acquisition for future municipal use, and buildings (both new and renovations and/or repairs). They also include architectural and engineering studies to determine future town needs, and major one-time acquisitions of equipment.

Capital Equipment Life Expectancy

As in past years, the capital equipment life expectancies specified in this report are estimates provided by the various presenters and are used for budgetary and planning purposes. The actual purchase price will vary given some purchases will not occur for ten, fifteen or even, twenty years. Each year individuals presenting to the Committee are expected to re-evaluate equipment and projects scheduled to be replaced and make recommendations regarding the timing of replacement. Information in the various tables has been changed to reflect the most up to date recommendations and anticipated costs. Actual vehicle and equipment replacement are based on a mechanical evaluation and the concurrence of the appropriate department head after giving careful consideration to all options.

Recommendations of the Committee

In 2022, the Committee met in person on five occasions (25 August, 14 September, 22 September, 29 September, 6 October, 12 October, 20 October, and 27 October for a total of twenty three hours. They heard from the Town Administrator representing the Town Clerk, Recreation Director, Library Director, and all Town Buildings, DPW Manager/Road Agent, Fire Chief, Police Chief, and representatives of the Zechariah Boodey Farmstead, the 1772 Meetinghouse Restoration Committee and the New Durham Water Quality and Milfoil Committee. As in the past, members of the public attending the Committee’s meetings were permitted to speak and ask questions.

To evaluate the capital reserve requests and plans from each department, the ACIPC used a ranking system to organize and prioritize the impacts to the annual budget.

The rating system is used by many NH municipalities while evaluating capital requests. It is mostly algorithmic. For example, if a fire truck purchase is planned in seven years, there should be a budget request for this year that will contribute to the overall cost of the vehicle and ensure the money is available seven years from now. Based on the algorithmic definitions below, this request would receive a rating of “3”.

Priority 1: Cannot be delayed. Needed immediately.

Priority 2: Needed within five years to maintain basic level and quality of community services and goals of the Master Plan.

Priority 3: Needed within six to ten years to maintain and improve quality or level of services and goals of the Master Plan.

Priority 4: Can be placed on hold until after the ten-year scope of this CIP. Does support community goals and Master Plan.

Priority 5: Needs more research, planning and coordination.

Viewing the rankings delivers a starting point for ACIPC discussions and provides a framework to guide further analysis and prioritization of all requests. Rankings were organized according to the CRF or ETF to which they belong.

Rankings of CIP Line Items Organized by CRF/ETF

ACIPC 2023-2032	Life Expect	Replace Costs	Replace Cost/year	Ranking
<u>Town Building Improvements ETF</u>				
Town Facilities- Space Needs	20	\$40,000	\$2,000	1.8
Library Roof Replacement	25	\$15,000	\$600	2.0
Town Hall Repainting	10	\$60,000	\$6,000	2.2

Library Exterior Painting	7	\$7,000	\$1,000	2.2
Town Hall Windows	25	\$40,000	\$1,600	2.4
Town Hall Energy Upgrades	25	\$32,000	\$1,280	2.6
Town Complex Parking Lot	10	\$10,000	\$1,000	2.8
Library Walkway	25	\$10,000	\$400	3.0
Library Furnace Replacement	20	\$7,000	\$350	3.2
<u>Public Safety Facilities CRF</u>				
Police Dept.- Briefing-Training room	25	\$35,000	\$1,400	2.0
FD- Renovations	10	\$250,000	\$25,000	1.4
<u>Fire Vehicles CRF</u>				
2008 Rescue / Pumper	20	\$528,000	\$26,400	3.0
2010 Ford F350 Forestry	15	\$56,000	\$3,733	2.4
1994 Engine (E1)	20	\$350,000	\$14,000	2.0
2001 Ladder	40	\$450,000	\$18,000	3.4
2017 Chevrolet Tahoe (C1)	10	\$60,000	\$6,000	2.6
<u>FD Ancillary Equipment CRF</u>				
2005 Mule	10	\$155,000	\$15,500	3.4
SCBA- Airpacks	20	\$8,000	\$400	2.4
<u>Dry Hydrants CRF</u>				
Dry Hydrants	20	\$8,000	\$400	3.2
<u>Police Crusiers CRF</u>				
2022 Ford Explorer	8	\$60,000	\$7,500	3.4
2020 Dodge Durango	8	\$60,000	\$7,500	3.2
2018 SUV/Utility Vehicle	8	\$60,000	\$7,500	2.0
2015 Ford Explorer	8	\$60,000	\$7,500	1.8
2014 Ford Interceptor	8	\$60,000	\$7,500	1.0
<u>Highway Truck CRF</u>				
21 CAT excavator 307.5	25	\$210,000	\$8,400	4.0
11 Volvo Grader	15	\$300,000	\$20,000	3.0

05 Int 7400 w/dump, plow and wing	12	\$216,000	\$18,000	2.0
12 Int 7400 w/dump, plow & wing	12	\$216,000	\$18,000	2.0
13 Int 7400 w/dump, plow & wing	12	\$216,000	\$18,000	1.8
15 Dodge 5500 w/dump, plow & wing	10	\$144,000	\$14,400	2.2
18 Western Star w/dump, plow & wing	15	\$252,000	\$16,800	3.6
20 F550 Ford plow, wing & sander	12	\$300,000	\$25,000	3.6
12 F350 w/cab and chasse	10	\$120,000	\$12,000	1.8
<u>Highway Equipment CRF</u>				
99 Sweeper Tow Broom	30	\$48,000	\$1,600	3.6
04 Chipper	20	\$48,000	\$2,400	2.4
04 12 Ton Trailer	10	\$35,000	\$3,500	1.6
19 Cat Backhoe w/thumb	14	\$276,000	\$19,714	3.6
13 JD Loader	15	\$234,000	\$15,600	2.4
<u>Vehicle and Equipment Maintenance CRF</u>				
Engine Replacement	10	\$25,000	2500	2.0
Transmission Replacement	10	\$6,000	600	2.0
Truck Insurance loss/depreciation	10	\$75,000	7500	1.8
Miscellaneous Expenses	Annual	\$10,000	10000	1.4
<u>Gravel CRF</u>				
Gravel Purchase	annual	\$15,000	\$15,000	1.4
Gravel exploration	biannual	\$5,000	\$2,500	2.6
<u>Road Surface Management System CRF</u>				
Storm Water Management	10	\$420,000	\$42,000	1.2
Culverts and Bridges	30	\$275,000	\$9,166	1.2
Road Maintenance	15	\$500,000	\$33,333	NR
<u>Dam Maintenance ETF</u>	10	\$50,000	\$5,000	2.6
<u>Solid Waste Equipment Purchase CRF</u>				
91 Baler	30	\$17,000	\$567	2.2
02 MSW 2 Compactor/Hopper	20	\$25,000	\$1,250	2.4

02 MSW 2 Container	20	\$10,000	\$500	2.2
10 Plastic Compactor /Hopper	20	\$20,000	\$1,000	3.2
10 Bobcat Skid Steer	20	\$44,000	\$2,200	2.0
10 Plastic Container	12	\$10,000	\$833	2.6
13 Vertical Baler	20	\$17,000	\$850	3.2
16 MSW 1 Compactor/Hopper	20	\$25,000	\$1,250	3.2
16 MSW 1 Container	20	\$10,000	\$500	3.4
Open Top Container	10	\$50,000	\$5,000	2.8
Clarke Loader	20	\$10,000	\$500	1.8
Vehicle Scale	30	\$60,000	\$2,000	1.2
<u>Smith Ballfield CRF</u>				
Guardrail at Smitty's Way	20	\$5,000	\$250	1.6
Irrigation System at Smitty's Way	20	\$15,000	\$750	2.4
Storage Facility at Smitty's Way	20	\$30,000	\$1,500	2.0
Playground	10	\$15,000	\$1,500	2.6
Field Improvements	10	\$50,000	\$5,000	NR
14 Passenger Van	10	\$60,000	\$6,000	2.8
<u>New Recreation Center NEW CRF</u>				
<u>Library Facilities Improvements CRF</u>				
Library Carpet Replacement	10	\$5,000	\$500	3.2
Library Storage Room	25	\$15,000	\$600	3.4
<u>Record Management ETF</u>				
Computer System & Office Equipment ETF	7	\$65,000	\$9,286	1.2
<u>Accrued Benefits Liability ETF</u>				
	Annual	\$5,000	\$5,000	1.0
<u>1772 Meetinghouse Restoration CRF</u>				
	10	\$250,000	\$25,000	1.8
<u>New Durham Water Quality & Milfoil CRF</u>				
	Annual	\$20,000	\$20,000	1.0

NR means item was not ranked by the committee.

Capital Reserve & Expendable Trust Fund Requests and Justification

Based on the rankings above, and the spreadsheets in the Appendices, the ACIP has made the following recommendations.

Town Building Improvements ETF

Anticipated Balance as of August 31, 2022: **\$118,803**

Requested: **\$50,000**

Recommendation: **\$20,000**

Amount to be Spent 2023-2032: **\$142,300**

Rationale: Both Town Hall and the Library need to be repainted soon despite being painted in 2019 and 2017 respectively. The library receives strong Southern exposure and the Town Hall siding is old and may be rotting as it won't hold paint well. Due to Town Hall being on the National Register of Historic Places and its age, the cost of addressing Town Hall's energy and building needs are higher than usual. In the future, a decision needs to be made as to how to balance the historic aspects of Town Hall while providing a safe and functional building for conducting day to day town business.

Public Safety Facilities CRF

Anticipated Balance as of August 31, 2022: **\$135,855**

Requested: **Bond for \$6,000,000**

Recommendation: **\$35,000**

Amount to be Spent 2022-2031: **\$264,000**

Rationale: The Fire Department and the Police Department Chiefs have identified multiple critical space needs for the past several years. Both Departments are housed in buildings that have been known to be inadequate for years. It is time for a new Public Safety Facility. Rough Plans have been drawn up and distributed through Town Boards and Departments. The CIP recommends that the BOS move forward with this project and begin by seeking a Bond to cover the cost to build and equip the facility with an approximate cost of \$6,000,000.

Also, the Police Department wants a small addition off the back of the current Police Department for a briefing/training room now. The new room will be there to be used for whatever future use it will have.

Fire Vehicles CRF

Anticipated Balance as of August 31, 2022: **\$458,877**

Requested: **\$69,283**

Recommendation: **\$68,000**

Amount to be Spent 2022-2031: **\$692,830.**

Rationale: The 1994 Engine was scheduled for replacement in 2019 at a cost of over \$ 350,000, however, it continues to be operating well and may remain in use for several years at least. With this savings, the CRF seems stable as long as it continues to be maintained appropriately.

Fire Department Ancillary Equipment CRF:

Anticipated Balance as of December 31, 2020: **\$41,817**

Requested: **\$25,672**

Recommendation: **\$25,500**

Amount to be Spent 2022-2031: **\$256,720**

Rationale: The Department's 2005 Mule was refurbished instead of being replaced as scheduled last year. A NEW EMS CANAM was also purchased and equipped this year for \$23,000. By refurbishing the Mule, substantial savings were made. This CRF is also on track as long as it is maintained.

Dry Hydrant CRF:

Anticipated Balance as of August 31, 2022: **\$12,565**

Requested: **\$0**

Recommendation: **\$400**

Amount to be Spent 2022-2031: **\$4,000**

Rationale: There are no current plans to install dry hydrants in town, but it is always wise to be ready. Any time a major culvert or bridge is repaired, it is much less expensive to install a hydrant during that construction than it is to install one separately later. Maintaining the CRF allows for this planning to continue.

Emergency Management ETF

Anticipated Balance as of August 31, 2022: **\$6,767**

Requested: **\$0**

Recommendation: **\$0**

Amount to be Spent 2022-2031: **\$0**

Rationale: See recommendation under Forest Fire ETF from the Emergency Management Director.

Forest Fire ETF

Anticipated Balance as of August 31, 2022: **\$22,382**

Requested: **\$0**

Recommendation: **\$0**

Amount to be Spent 2022-2031: **\$0**

Rationale:

The Emergency Management Director, who is also the Fire Chief, is recommending these two Expendable Trust Funds be combined resulting in greater flexibility should the need for the funds arise. The ACIPC supports this recommendation.

In the past, the Forest Fire Warden stated he would like between \$35,000 and \$40,000 in this account. Combining Emergency Management and Forest Fire ETF accounts, would create a balance of \$29,149. If a balance of \$35,000-\$40,000 is desired, approximately \$10,000 should be added to the combined ETF.

Police Cruisers CRF

Anticipated Balance as of August 31, 2022: **\$74,745**

Requested: **\$37,500**

Recommendation: **\$39,000**

Amount to be Spent 2022-2031: **\$370,500**

Rationale: The Police Department maintains 5 cruisers which are replaced every 8 years. The 2014 cruiser is scheduled for replacement this year. The cost to replace and outfit a police cruiser has risen to \$60,000.

The Police Chief has suggested that this CRF be converted into a revolving fund which is fed by Police Detail revenue. The income from this potential revenue source is not certain but is estimated to be in the \$5,000-\$8,000 range annually. The ACIP recommends that a revolving fund be created to supplement the CRF, but not replace it. It will be necessary to place this request on the Town Ballot for approval by the voters.

Highway Trucks CRF

Anticipated Balance as of August 31, 2022: **\$202,501**

Requested: **\$180,000**

Recommendation: **\$200,000**

Amount to be Spent 2022-2031: **\$1,970,000**

Rationale: The cost of new Highway trucks has gone up substantially (nearly 20%), this past year. With 5 trucks expected to be replaced in the next four years, funding needs to be increased to maintain the CRF schedule. In order to prevent deficit spending, the ACIP is recommending funding be \$ 180,000 per year until inflation rates reduce costs. next year's ACIP Board will need to reevaluate the yearly funding for this CRF in light of (hopefully) reduced inflation.

Highway Equipment Purchases CRF

Anticipated Balance as of August 31, 2022: **\$107,336**

Requested: **\$50,000**

Recommendation: **\$80,000**

Amount to be Spent 2022-2031: **\$641,000**

Rationale: While most items in this CRF have a an expected long life, the need for a 20 ton trailer for the excavator has not abated. The estimated cost has risen to \$90,000

Gravel CRF

Anticipated Balance as of August 31, 2022: **\$0**

Requested: **\$5,000**

Recommendation: **\$5,000**

Amount to be Spent 2022-2031: **\$50,000**

Rationale: With the closure of the Shirley Gravel Pit, the Town purchases gravel at an annual cost of \$15,000. This expense has moved into the operational budget. Gravel is used as part of the RSMS work and is also used as part of Stormwater Mitigation activities.

During the March 10, 2020 voting session, the Legislative Body changed the purpose of the CRF for Gravel to add the "exploration, mining and acquisition of gravel." The funds in this CRF can be used to study the possibility of removing more gravel from the Shirley Forest area and exploring other areas of town for gravel mining.

Road Surface Management System (RSMS) CRF

Anticipated Balance as of August 31, 2022: **\$150,562**

Requested: **\$695,000**

Recommendation: **\$1,695,000**

Amount to be Spent 2022-2031: \$6,950,000

Rationale: For FY21 the Town received \$ 111,000.00 from the Highway Block Grant (HBG). This year, we are expecting only \$101,000. It is unknown how stable this level of funding will be for the next ten years. If it is decreased, as expected, taxpayers will be required to raise additional funds to keep pace with previous years' RSMS activities.

This year, culvert and road paving for Ridge Rd and Hamm Rd needs to be addressed. Costs for just these 2 projects will be near \$1,000,000.

Sixty to seventy percent of all RSMS funding is spent on road preservation, example crack sealing, shim and overlay. Funds are also spent on storm water management activities to protect Merrymeeting Lake, Merrymeeting River, Jones Pond and Downing's Pond, bridge repairs (ex. Davis Crossing) and culvert replacement (ex. Middleton Road replacement in 2023 at a cost of \$ 275,000).

Dam Maintenance ETF:

Anticipated Balance as of August 31, 2022: \$60,675

Requested: \$5,000

Recommendation: \$5,000

Amount to be Spent 2022-2031: \$ 50,000

Rationale: Both the Downing Pond Dam and the March Pond Dam require ongoing maintenance with major dam maintenance needed every 10 years. There is some discussion about the state offloading maintenance of state dams to the local towns, but nothing definite is known at this time.

Solid Waste Facilities Improvement CRF

Anticipated Balance as of August 31, 2022: \$30,497

Requested: \$350,000/5 years = \$70,000

Recommendation: \$70,000

Amount to be Spent 2022-2031: \$350,000

Rationale: There are no plans for any changes to the Solid Waste Facilities in the coming years. The current balance should handle any maintenance items.

However, the Highway garage is in need of two additional bays for truck storage and repair work while there is no CRF to fund this. Therefore, the ACIP recommends that this CRF be renamed the **Public Works Facilities Improvement CRF**, and the CRF include both the Highway garage and the Solid Waste Facility. The ACIP also recommends that \$350,000 be added to the fund over the next 5 years to pay for this expansion.

Purchase Equipment for Transfer Station CRF

Anticipated Balance as of August 31, 2022: \$71,510

Requested: \$16,450 + \$72,000 = \$88,450

Recommendation: \$88,450

Amount to be Spent 2022-2031: \$146,160

Rationale: The cost of a new scale will be \$60,000- \$80,000. The scale will provide a more accurate determination as to the cost to dispose of construction and demolition materials, and will ultimately pay for itself with more accurate fees. In order to absorb this expense, a one year increase in funding is needed this year to pay for it.

Vehicle and Equipment Maintenance CRF

Anticipated Balance as of August 31, 2022: **\$16,170**

Requested: **\$20,600**

Recommendation: **\$20,600**

Amount to be Spent 2022-2031: **\$206,000**

Rationale: The purpose of this CRF is to provide funding for large unexpected repairs of any of the Town's vehicles or equipment. Expenditures from this CRF usually occur in the 3rd and 4th quarters of the fiscal year. The grader had a significant repair this year (\$30,000). The previous Town Administrator recommended this CRF should maintain a balance of \$35,000 in the CRF.

Surplus Vehicle & Equipment ETF

Anticipated Balance as of August 31, 2022: **\$ 2,419**

Requested: **\$0**

Recommendation: **\$0**

Amount to be Spent 2022-2031: **Unknown**

Rationale: Neither the Town Administrator or the DPW Manager requested funding for this ETF. It is unknown when this ETF was last used. The Town Administrator and BOS may wish to determine if there are reasons to continue this ETF.

Smith Ball Field Improvements CRF

Anticipated Balance as of August 31, 2022: **\$19,440**

Requested: **\$5,000**

Recommendation: **\$5,000**

Amount to be Spent 2022-2031: **\$52,500**

Rationale: Repairs are needed to the guardrail and irrigation system at the ball field. Storage issues at the ballfields also need to be addressed.

Parks and Rec/Town Vehicle CRF New CRF

Anticipated Balance as of August 31, 2022: **\$0**

Requested: **\$20,000**

Recommendation: **\$5,000**

Amount to be Spent 2022-2031: **\$52,500**

Rationale: Once again, the purchase of a passenger van has come up. It could be used as a town vehicle for various needs as well as for Parks & Rec. activities. The request is for \$20,000/yr for 3 years to purchase, then \$6,000/yr replace cost with a 10 year lifetime. It is not known where this expense would come from nor where to put it as a CRF item.

Parks and Rec/Town Building and Maintenance ETF New ETF

Anticipated Balance as of August 31, 2022: **\$0**

Requested: **\$45,000**

Recommendation: **\$10,000**

Amount to be Spent 2022-2031: **\$450,000**

Rationale: The Parks and Rec. Department has requested a recreational center be built at a cost of ≈\$450,000. This facility would contain a gym, kitchen and bathroom facilities. The building could be

used for town functions (voting, Town Meeting, public gatherings) and also serve was a recreational center for seniors, youth and adults. It could also potentially provide an emergency town community shelter.

Library Facilities Improvements CRF

Anticipated Balance as of August 31, 2022: **\$8,840**

Requested: **\$0**

Recommendation: **\$1,300**

Amount to be Spent 2022-2031: **\$16,000**

Rationale: The Library's space issues have not changed from last year. Also, the Library needs to be repainted and the roof repaired. However, these costs may come from the ETF for Town Building Improvements. See the Town Facilities Space Needs Assessment final report for a full discussion of library facility issues.

Capital Reserve Fund for Library Technology Improvements

Anticipated Balance as of August 31, 2022: **\$4,250**

Requested: **\$0**

Recommendation: **\$0**

Amount to be Spent 2022-2031: **\$0.**

Rationale: The Library Director did not request any funding for this CRF as she continues to be very successful in receiving grants for technology equipment.

Capital Reserve Fund for Municipal Facility Land Acquisition

Anticipated Balance as of August 31, 2022: **\$55,264**

Requested: **\$0**

Recommendation: **\$10,000**

Amount to be Spent 2022-2031: **To be determined.**

Rationale: The final Town Facilities Space Needs Assessment report is available on the Town's web site. The current plan is to build on the current site. However, there may still be a need to purchase some land or an Easement for better access to the building.

Record Management ETF

Anticipated Balance as of August 31, 2022: **\$23,618**

Requested: **\$128,000/3 years = \$42,600/yr**

Recommendation: **\$42,600**

Amount to be Spent 2022-2031: **\$100,000**

Rationale: Currently, records are stored in file cabinets, loose leaf notebooks, bound books, and boxes. that are scattered across Town Hall. The new software which has been purchased will allow new materials to be digitalized. The long-term goal is to digitize all records by having a company come in to scan the documents and electronically archive them at an estimated cost of \$128,000 over 3 yr = \$42,600/yr.

The ACIPC recommends funds for Record Management be in the Operational Budget going forward as it is anticipated there will be an annual expenditure of \$10,000.

Computer System and Office Equipment ETF

Anticipated Balance as of December 31, 2020: **\$64,280**

Requested: **\$50,000**

Recommendation: **\$50,000**

Amount to be Spent 2022-2031: **\$249,000**

Rationale: The upgrading of the municipal and assessing infrastructure has begun. This critical upgrade affects finance, payroll, tax billing, the Tax Clerk's receivable accounts, Land Use, and Building Inspector. Included in the project is a larger server which may need replacement every four years, the cost of transitioning information from the old system to the new, and staff training. In addition, public threats of ransomware have led to the need to increase cyber security from attacks.

The ACIPC recommends funds for Computer Systems and Office Equipment be in the Operational Budget as it is anticipated this will be annual expenditures.

Accrued Benefits Liability ETF

Anticipated Balance as of August 31, 2022: **\$23,112**

Requested: **\$10,000**

Recommendation: **\$ 10,000**

Amount to be Spent 2022-2031: **\$100,000**

Rationale: The Town Administrator feels there should be \$ 25,000 maintained in this account due to the number of long-term employees who may retire in the foreseeable future.

JC Shirley Site Improvements CRF

Anticipated Balance as of August 31, 2022: **\$1,811**

Requested: **\$0**

Recommendation: **\$0**

Amount to be Spent 2022-2031: **Unknown**

Rationale: There are no plans for improvements at this time.

Shirley Cemetery Improvements CRF

Anticipated Balance as of August 31, 2022: **\$3,699**

Requested: **\$0**

Recommendation: **\$0**

Amount to be Spent 2022-2031: **Unknown**

Rationale: There are no plans for improvements at this time.

The 1772 Meetinghouse Restoration CRF

Anticipated Balance as of August 31, 2022: **\$71,520**

Requested: **\$25,000**

Recommendation: **\$25,000**

Amount to be Spent 2022-2031: **Unknown**

Rationale: The Meetinghouse is ready for Phase 2 of its restoration. This involves timber frame repairs and roof replacement to restore structural integrity. With the existing CRF balance and potential incoming grants, \$25,000 is needed this year and next year followed by annual funding of \$5,000/yr to achieve the funds needed to complete the project.

The Building Inspector believes a new tarp is needed to keep the roof dry in the short term. The contractor recommends a rubber roof material which is more expensive, but will keep the roof dry until construction begins in a 2-3 years.

A new ETF called **1772 Meetinghouse Maintenance ETF** should be created by the Legislative body for ongoing maintenance for the Meetinghouse. The ACIP recommends \$3,000 be placed in this new ETF.

Zechariah Boodey Farmstead Committee

Anticipated Balance as of August 31 2022: **NA**

Requested: **\$0**

Recommendation: **\$0**

Amount to be spent 2022-2031: **Unknown**

Rationale: The Zechariah Boodey Farmstead Committee is not asking for the creation of a CRF or ETF. They gave a presentation to the ACIP Committee for informational purposes. Reconstruction of the Zechariah Boodey Farmstead will provide a facility, a place of assembly, for civic, social, and private events and activities. The Barn will provide 1,680 sq ft of meeting space and the Cape House will provide 1,300 sq ft. Both spaces will be fully insulated and heated. There will also be bathroom facilities. This year, a new Charitable Non-profit has been formed.

Budgetary Quote for Reconstruction of the Zechariah Boodey Farmstead:	\$800,000-1,000,000.
Balance in Town Charitable Account:	\$26,282
Charitable Non profit funds:	\$7,600
Charitable donation of in-kind service, equipment, and materials:	\$41,000
Other Completed pre-construction tasks:	\$25,000
	Total: \$99,882
	(as of September 9, 2022)

The Master Plan

Anticipated Balance as of August 31, 2022 **\$6,332**

Requested: **\$0**

Recommendation: **\$0**

Amount to be Spent 2022-2031: **\$0**

Rationale: The current Master Plan was last updated June 26, 2017. As it will be several years before work will begin on the next Master Plan, no additional funding is required at this time.

New Durham Water Quality & Milfoil CRF.

Anticipated Balance as of August 31, 2022: **\$45,939**

Requested: **\$0**

Recommendation: **\$15,000**

Amount to be Spent 2022-2031: **\$ 469,727**

Rationale: The Water Management Plan completed in 2019 proposes a 10-year action plan to mitigate the pollution of Merrymeeting River. The Chair believes the total expenditure for stormwater remediation, milfoil treatment, water quality testing, and public education over the ten-year period will be \$ 469,727. This includes \$ 96,000.00 In Kind Services from the Town.

Money for Milfoil treatment comes from this CRF. Storm water remediation funding is part of RSMS CRF. Water quality funds are also located in the town's Operational Budget. Funding for public education should also be in the Operational Budget.

Requests for New Capital Reserve Funds & Expendable Trust Funds

See Rationale above for details.

Parks and Rec/Town Vehicle CRF-New CRF

Parks and Rec/Town Building and Maintenance ETF-New ETF

Public Works Facilities Improvement CRF-Modified CRF

1772 Meetinghouse Maintenance ETF New ETF

Summary of Requests

The ACIPC was requested to fund 23 CRF and ETF accounts at a total cost of: **\$1,558,850.**

At the end of the review process, the Committee is recommending a total of: **\$2,525,850.**

In addition, the ACIPC recommends that the BOS seek a \$6,000,000 bond for building a new Public Safety complex.

There are two primary reasons for the large increase in funding recommended. First is due to the need to repair culverts and repave both Ridge rd and Ham rd at an estimated cost of ≈\$1,000,000. Secondly, repercussions of the pandemic and inflation has resulted in the need to increase funding in several accounts in order to pull them out of or prevent them from going into deficit

This increase in funding is very significant compared to last year's recommendation of \$1,053,000.. If the Town wants to maintain services, it needs to increase funding of these CRF and ETF accounts.

Relation of CIP Requests to Master Plan

DEPARTMENT or GROUP	CRF or ETF	MASTER PLAN
Town Facilities & Services	<p>-CRF for Municipal Facility Land Acquisition</p> <p>-CRF for Public Safety Public Safety Buildings</p> <p>-CRF for Vehicle & Equipment Maintenance</p> <p>-ETF for Town Building Improvements</p> <p>-ETF for Computer Systems and Office Equipment</p> <p>-ETF for Record Management</p> <p>-Highway Trucks CRF</p> <p>-Highway Equipment CRF</p> <p>-Gravel CRF</p> <p>-RSMS CRF</p> <p>-Solid Waste Facilities CRF</p> <p>-Purchasing Equipment for the Transfer Station CRF</p> <p>-Dam Maintenance ETF</p>	<p>Town Facilities & Services</p> <p>Goal – Ensure valued affordable services & infrastructure for New Durham.</p> <p><u>Strategy # 1:</u> Align infrastructure with development planning via planning and implementing the repair/replacement of aging infrastructure.</p> <p><u>Strategy # 2:</u> Ensure New Durham’s facilities & infrastructure appropriately reflect Town needs.</p> <p><u>Strategy # 3:</u> Provide Town services that specifically address public safety and demographic needs.</p> <p>Town Appearance & Character:</p> <p>Goal - Value New Durham’s colonial architecture, upland forest landscape & lakefront character.</p> <p><u>Strategy # 2:</u> Retain New Hampshire Traditional Architectural Style and appearance in the design of all business areas.</p>

<p>New Durham Water Quality Committee</p>	<p>-New Durham Water Quality & Milfoil CRF.</p>	<p>Town Facilities & Services: Goal-Ensure valued, affordable services & infrastructure for New Durham. <u>Tactic # 3</u> Assure continuous monitoring and efficacious mitigation, when necessary, of at-risk natural resources.</p> <p>Natural Resources: Goal-Preserve New Durham's natural resources and rural landscape for the sustainable health, safety, and welfare of current and future generations. <u>Strategy # 1:</u> Protect water quality.</p> <p>Town Appearance and Character: Goal-Value New Durham's colonial architecture, upland forest landscape, & lakefront character. <u>Tactic # 1:</u> Protect scenic and environmental qualities of lakefront, wetlands, rivers.</p>
<p>1772 Meetinghouse Committee</p>	<p>-1772 Meetinghouse Restoration. CRF</p>	<p>Town Facilities and Services: Goal - Ensure valued affordable services & infrastructure for New Durham. <u>Strategy # 1:</u> Align infrastructure with development planning via planning and implementing the repair/replacement of aging infrastructure. <u>Strategy # 2:</u> Ensure New Durham's facilities & infrastructure appropriately reflects Town needs.</p> <p>Town Appearance & Character: Goal - Value New Durham's colonial architecture, upland forest landscape & lakefront character.</p> <p>Community Well Being: Goal – Provide Quality Lifestyle Opportunities for all Residents.</p>

<p>Zechariah Boodey Farmstead Committee</p>		<p>Town Facilities & Services: Goal: Ensure valued, affordable services & infrastructure for New Durham. <u>Strategy # 2:</u> Ensure New Durham’s facilities & infrastructure appropriately reflects Town needs. Town Appearance and Character Goal: Value New Durham’s colonial architecture, upland forest landscape and lakefront character. <u>Strategy # 2:</u> Retain New Hampshire Traditional Architectural Style and appearance in the design of all business areas. <u>Strategy # 3:</u> Advance accessibility and use of New Durham, Town Center. Community Well Being: Goal – Provide quality lifestyle opportunities for all residents <u>Strategy # 1:</u> Encourage Citizen Participation. Strategy # 2 Optimize Government Performance <u>Strategy # 3:</u> Building Regional Collaboration.</p>
<p>Recreation</p>	<p>CRF for Smith Ballfield Improvements</p>	<p>Town Facilities & service Ensure New Durham’s facilities & infrastructure appropriately reflect town needs e) Continue Capital improvement planning process to provide short & long term capital planning & fiscal predictability for infrastructure/ equipment/facility needs l. Broaden ballfield usage, if possible, for potential year-round recreational facility. h) Maintain/enhance key services/ facilities (town beach, trails, ballfields, etc.) to provide improved quality of life opportunities for New Durham residents.</p>

Comparison of Recommended vs BOS CRF and ETF Funding and Total Town Budget Appropriation

	Advisory CIP Committee CRF & ETF Amounts	Board of Selectmen CRF & ETF Amounts	Total Town Appropriation	Town Tax Rate	Total Tax Rate
FY 2008	Unavailable	\$259,800	\$4,144,972	\$6.11	\$18.99
FY 2009	\$707,637	\$293,700	\$3,634,035	\$6.32	\$20.24
FY 2010	\$695,334	\$507,864	\$3,883,171	\$6.95	\$21.19
FY 2011	\$428,616	\$457,000	\$3,934,633	\$6.88	\$22.40
FY 2012	\$339,000	\$425,550	\$4,004,188	\$6.85	\$22.96
FY 2013	\$209,500	\$370,500	\$3,800,029	\$6.19	\$22.50
FY 2014	\$209,722	\$304,472	\$3,511,194	\$5.62	\$21.85
FY 2015	\$208,121	\$334,000	\$3,490,350	\$5.35	\$22.15
FY 2016	\$509,800	\$231,000	\$3,342,408	\$5.07	\$22.76
FY 2017	\$494,300	\$235,000	\$3,316,234	\$5.02	\$23.02
FY 2018	\$663,600	\$304,500	\$3,282,286	\$5.46	\$23.35
FY 2019	\$860,000	\$369,000	\$3,426,148	\$5.63	\$23.72
FY 2020	\$714,846	\$340,000	\$3,763,062	\$4.69	\$16.88
FY2021	\$967,615	\$749,127	\$3,974,461	\$5.00	\$17.86
FY 2022	\$1,053,000	\$402,500	\$3,435,494	To Be Determined	To Be Determined
FY 2023	\$2,524,550	To Be Determined	To Be Determined	To Be Determined	To Be Determined

Appendix

TYPE	CRF / ETF Fund Request	Replacement Costs	Replace Cost/Yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2023 Proposed Recommendation	Rating	Scott	Mark	Ellen	Rudy	Tom	SDOW
13	ETF TOTAL - Dam Maintenance		\$2,500	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	2.6	2	3	2	3	3	0.5
14	CRF TOTAL - Solid Waste Facilities Improvement		\$0													0						
	91 Baler			\$680	\$567	\$567	\$567	\$567	\$567	\$567	\$567	\$567	\$567	\$567	\$567	2.2	2	2	2	2	3	0.4
	02 MSW 2 Compactor/Hopper			\$1,500	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	2.4	2	3	2	2	3	0.5
	02 MSW 2 Container			\$600	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	2.2	2	3	2	2	2	0.4
	10 Plastic Compactor /Hopper			\$1,200	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	3.2	3	4	3	3	3	0.4
	10 Bobcat Skid Steer			\$2,640	\$2,200	\$2,200	\$2,200	\$2,200	\$2,200	\$2,200	\$2,200	\$2,200	\$2,200	\$2,200	\$2,200	2.4	3	2	2	2	3	0.5
	10 Plastic Container			\$1,000	\$833	\$833	\$833	\$833	\$833	\$833	\$833	\$833	\$833	\$833	\$833	2.6	2	3	2	2	4	0.9
	13 Vertical Baler			\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	3.2	3	3	3	3	4	0.4
	16 MSW 1 Compactor/Hopper			\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	3.2	3	3	3	3	4	0.4
	16 MSW 1 Container			\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	3.4	3	3	3	4	4	0.5
	Open Top Container			\$500	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	2.8	3	2	1	4	4	1.3
	Clarke Loader** (No longer have)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1.8	3	2	1	2	1	0.8
	Vehicle Scale			\$2,400	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	1.2	2	1	1	1	1	0.4
15	CRF TOTAL - Purchase Equipment for Transfer Station	\$298,000	\$16,450	\$13,120	\$2,000	\$15,950	\$2,000	\$15,950	\$2,000	\$15,950	\$2,000	\$15,950	\$2,000	\$15,950	\$2,000	\$35,000	2.55	2	1	1	1	
	Engine Replacement			\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	2	2	2	3	1	2	0.7
	Transmission Replacement			\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	2	2	2	3	1	2	0.7
	Truck Insurance loss/depreciation			\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	1.4	2	1	1	1	2	0.5
	Miscellaneous Expenses			\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	1.4	2	2	1	1	1	0.5
16	CRF TOTAL - Vehicle and Equipment Maintenance	\$116,000	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$0	1.7	2	2	1	1	
17	ETF TOTAL - Surplus Vehicle and Equipment		\$0													0						
	Guardrail at Smithy's Way			\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	\$250	1.6	1	2	1	2	2	0.5
	Irrigation System at Smithy's Way			\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	\$750	2.4	3	4	2	2	1	1.1
	Storage Facility at Smithy's Way			\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	2	2	3	1	2	2	0.7
	Playground Ballfields			\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	2.6	2	3	2	2	2	0.9
	14 passenger bus			\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	2.8	2	5	1	2	4	1.6
18	CRF TOTAL - Smith Ball Field Improvements	\$125,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$5,000	2.28	3	4	2	2	
	Library Front Carpet replacement			\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	\$500	3.2	3	4	2	2	5	1.3
	Library storage room-			\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	3.4	3	3	3	3	5	0.9
19	CRF TOTAL - Library Facilities Improvements	\$20,000	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,100	\$1,000	3.3					
20	CRF TOTAL - Library Technology Improvements		\$0													0						
21	CRF TOTAL - Municipal Facility Land Acquisition		\$0													0						
22	ETF TOTAL - Record Management	\$100,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	1.2	1	1	1	2	1
23	ETF TOTAL - Computer System and Office Equipment	\$65,000	\$9,286	\$9,286	\$9,286	\$9,286	\$9,286	\$9,286	\$9,286	\$9,286	\$9,286	\$9,286	\$9,286	\$9,286	\$9,286	\$30,000	1.2	1	1	2	1	1
24	ETF TOTAL - Accrued Benefits Liability		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$10,000	1	1	1	1	1	0.0
25	CRF TOTAL - JC Shirley Site Improvements		\$0													0						
26	CRF TOTAL - Shirley Cemetery Improvements		\$0													0						
27	CRF TOTAL - 1772 Meetinghouse Restoration	\$250,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	1.8	2	2	1	2	2
28	CRF TOTAL - Master Plan		\$0													0						
29	CRF TOTAL - New Durham Water Quality & Milfoil CRF	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$15,000	1	1	1	1	1	1
30	CRF TOTAL - Fuel Depot	\$25,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$0	2.8	3	2	3	3	0.4
	Additional bays to existing garage	\$300,000														1.8	2	2	1	2	2	0.4
	Recreation Center	\$450,000														3.4	4	3	3	3	4	0.5
	Meeting House - site and building maintenance	\$20,000														1.2	2	1	1	1	1	0.4

changes from 10/20/222 meeting

Boohey Farmsstead line moved

#5 - FIRE DEPARTMENT	Life Expect	Replacement Costs	Replace Cost/Yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
2008 Rescue / Pumper	20	\$ 528,000	\$ 26,400						\$528,000				
2010 Ford F350 Forestry	15	\$ 56,000	\$ 3,733			\$56,000							
1994 Engine (E1)	25	\$ 350,000	\$ 14,000										
2001 Ladder	40	\$ 450,000	\$ 11,250										
2017 Chevrolet Tahoe (C1)	10	\$ 60,000	\$ 6,000					\$60,000					
2021 EMS CANNAM (new add for CIP 2023-2032)	20	\$ 23,000	\$ 1,150										
Fire Vehicles			\$ 62,533	\$ 0	\$ 0	\$ 56,000	\$ 0	\$ 60,000	\$ 528,000	\$ 0	\$ 20,000	\$ 0	\$ 0
2005 Mule	15	\$ 16,699	\$ 1,672						\$160,000				
SCBA-Airpacks	10	\$ 155,000	\$ 15,500										
Ancillary Equipment			\$ 171,699	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 160,000	\$ 0	\$ 20,000	\$ 0	\$ 0
Total Cost		\$ 3,105,699	\$ 79,705	\$ 0	\$ -	\$ 56,000	\$ -	\$ 60,000	\$ 688,000	\$ -	\$ 20,000	\$ -	\$ -
Fire Vehicle Total Annual Cost + 7% Inflation	7.00%	\$ 1,569,690	\$ 66,911	\$ 0	\$ -	\$ 59,920	\$ -	\$ 64,200	\$ 564,960	\$ -	\$ 0	\$ -	\$ -
Ancillary Equip Total Annual Cost + 7% Inflation	7.00%	\$ 183,718	\$ 18,374	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ 171,200	\$ -	\$ 21,400	\$ -	\$ -
2017 Ram 4500 Pl Custom Ambulance			\$ 250,000					\$ 275,000					
Dry Hydrants	20	\$ 8,000.00	\$ 400.00	\$ 8,000									
Capital Reserve													
Calculation	Life Span	Replace Costs		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
2008 Rescue Pumper	20	\$ 528,000		\$26,400	\$ 26,400	\$ 26,400	\$ 26,400	\$ 26,400	\$26,400	\$ 26,400	\$26,400	\$ 26,400	\$ 26,400
2010 Ford F350 Forestry	15	\$ 56,000		\$3,733	\$ 3,733	\$ 3,733	\$ 3,733	\$ 3,733	\$3,733	\$ 3,733	\$3,733	\$ 3,733	\$ 3,733
1994 Engine (E1)	20	\$ 350,000		\$14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$14,000	\$ 14,000	\$14,000	\$ 14,000	\$ 14,000
2001 Ladder	40	\$ 450,000		\$18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$18,000	\$ 18,000	\$18,000	\$ 18,000	\$ 18,000
2017 Chevrolet Tahoe (C1)	10	\$ 60,000		\$6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$6,000	\$ 6,000	\$6,000	\$ 6,000	\$ 6,000
2021 EMS CANNAM (new add for CIP 2023-2032)	20	\$ 23,000		\$1,150	\$1,150	\$1,150	\$1,150	\$1,150	\$1,150	\$1,150	\$1,150	\$1,150	\$1,150
Fire Vehicles			\$ 1,467,000	\$ 69,283	\$ 69,283	\$ 69,283	\$ 69,283	\$ 69,283	\$ 69,283	\$ 69,283	\$ 69,283	\$ 69,283	\$ 69,283
2005 Mule	10	\$ 16,699		\$1,672	\$ 1,672	\$ 1,672	\$ 1,672	\$ 1,672	\$1,672	\$ 1,672	\$1,672	\$ 1,672	\$ 1,672
SCBA Airpacks (18)	10	\$ 155,000		\$15,500	\$ 15,500	\$ 15,500	\$ 15,500	\$ 15,500	\$15,500	\$ 15,500	\$15,500	\$ 15,500	\$ 15,500
Ancillary Equipment			\$ 171,699	\$ 25,672	\$ 25,672	\$ 25,672	\$ 25,672	\$ 25,672	\$ 25,672	\$ 25,672	\$ 25,672	\$ 25,672	\$ 25,672
Dry Hydrants	20	\$ 8,000		\$400	\$ 400	\$ 400	\$ 400	\$ 400	\$400	\$ 400	\$400	\$ 400	\$ 400
Fire Vehicles CIP Balance as of 2022			\$ 458,877	\$ 578,160	\$ 597,443	\$ 610,726	\$ 680,009	\$ 689,292	\$ 230,575	\$ 299,858	\$ 369,141	\$ 438,424	\$ 507,707
Ancillary CIP Balance as of 2022			\$ 41,817	\$ 67,489	\$ 93,161	\$ 118,833	\$ 144,505	\$ 170,177	\$ 35,849	\$ 53,021	\$ 50,193	\$ 67,365	\$ 84,537
Dry Hydrants CIP Balance as of 2022			\$ 12,566	\$ 20,066	\$ 20,466	\$ 20,866	\$ 21,266	\$ 21,666	\$ 22,066	\$ 22,466	\$ 22,866	\$ 23,266	\$ 23,666

plus up added

Replacement Year	2028	2025	2021	2023	2024	2027	2030
2008 Rescue / Pumper	ok			\$ 56,000			
2010 Ford F350 Forestry	ok			\$ 350,000			
1994 Engine (E1)			ok	\$ 450,000			
2001 Ladder			ok	\$ 60,000			
2017 Chevrolet Tahoe (C1)			ok				
2005 Mule (Fire Service)							
2021 EMS CANNAM							
2020 SCBA Airpacks							
2020 SCBA Airpacks							
2021 EMS CANNAM							
2020 SCBA Airpacks							

Updated 10/03/22 with revised SS information received

#6 - POLICE DEPARTMENT													
VEHICLES													
	Life Expt	Replace Costs	Replace Cost/Yr av.	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
2022 Ford Explorer	8	\$60,000	\$7,500					\$60,000					\$60,000
2018 SUV/Utility Vehicle (RAM)	8	\$60,000	\$7,500							\$60,000			
2020 Dodge Durango	8	\$60,000	\$7,500									\$60,000	
2014 Ford Interceptor	8	\$60,000	\$7,500										\$60,000
2015 Ford Explorer	8	\$60,000	\$7,500										\$60,000
Total Cost w/o Inflation		\$300,000	\$37,500	\$60,000	\$60,000	\$0	\$0	\$60,000	\$0	\$60,000	\$0	\$60,000	\$0
Total Cost with 7% Inflation				\$64,200	\$64,200	\$0	\$0	\$64,200	\$0	\$64,200	\$0	\$64,200	\$0
Capital Reserve Calculation													
2022 Ford Explorer	8	\$60,000		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
2020 Dodge Durango	8	\$60,000		\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
2014 Ford Interceptor	8	\$60,000		\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
2015 Ford Explorer	8	\$60,000		\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
2018 SUV/Utility Vehicle	8	\$60,000		\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500
Totals		\$300,000		\$38,900	\$38,900	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500	\$37,500
Total Cost with 7% Inflation				\$ 41,623	\$ 44,537	\$ 47,654	\$ 50,990	\$ 54,559	\$ 58,378	\$ 62,465	\$ 66,837	\$ 71,516	\$ 76,522
CIP Balance as of 2022			\$74,745	\$52,168	\$32,505	\$80,159	\$131,149	\$121,508	\$179,886	\$178,151	\$244,989	\$252,305	\$328,827

plus up added

Replacement Year	2020	2022	2028	2036
2020 Dodge Durango	2022	2030	2038	
2014 Ford Interceptor	2024	2032	2040	
2015 Ford Explorer	2026	2034	2042	
2022 Ford Explorer	2022	2030		

Updated 10/03/2022 as received 9/29/22

#7A HIGHWAY TRUCK		Life Expect	Replacement Costs	Replace Cost/Yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
05 Int 7400 w/dump, plow and wing	12	\$216,000	\$18,000											
21 CAT excavator 307.5	25	\$210,000	\$8,400											
12 Int 7400 w/dump, plow and wing	12	\$216,000	\$18,000				\$216,000							
12 F350 w/cab and chasse	10	\$120,000	\$12,000	\$0	\$120,000	\$0								
13 Int 7400 w/dump, plow and wing	12	\$216,000	\$18,000			\$216,000								
15 Dodge 5500 w/ dump plw etc	10	\$144,000	\$14,400			\$144,000								
18 Western Star w/dump, plow and wing	15	\$252,000	\$16,800											
20 F550 Ford plow wing and sander	12	\$300,000	\$25,000				\$0		\$300,000					
11 Volvo Grader	15	\$300,000	\$20,000											
Total Cost w/o Inflation		\$1,974,000	\$150,600	\$0	\$120,000	\$576,000	\$516,000	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0
Total Cost with 20% Inflation		\$2,368,800	\$180,720	\$0	\$144,000	\$691,200	\$619,200	\$360,000	\$360,000	\$0	\$0	\$0	\$0	\$0
CRF Truck Fund Request														
05 Int 7400 w/dump, plow and wing	12	2024	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000
21 CAT excavator 307.5	25	2032	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400	\$8,400
12 Int 7400 w/dump, plow and wing	12	2045	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000
12 F350 w/cab and chasse	10	2023	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000	\$12,000
13 Int 7400 w/dump, plow and wing	12	2024	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000	\$18,000
15 Dodge 5500 w/ dump plw etc	10	2025	\$14,400	\$14,400	\$14,400	\$14,400	\$14,400	\$14,400	\$14,400	\$14,400	\$14,400	\$14,400	\$14,400	\$14,400
18 Western Star w/dump, plow and wing	15	2033	\$16,800	\$16,800	\$16,800	\$16,800	\$16,800	\$16,800	\$16,800	\$16,800	\$16,800	\$16,800	\$16,800	\$16,800
20 F550 Ford plow wing and sander	12	2025	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
11 Volvo Grader	15	2026	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Total Capital Reserve Funding w/o Inflation			Total	\$200,000	\$200,000	\$200,000	\$150,600	\$150,600	\$150,600	\$150,600	\$150,600	\$150,600	\$150,600	\$150,600
Total Cost with 20% Inflation (funded)		20.00%		\$240,000	\$288,000	\$345,600	\$414,720	\$497,664	\$597,197	\$716,636	\$859,963	\$1,031,956	\$1,238,347	\$1,500,600
CIP Balance as of 2022				\$202,501	\$442,501	\$586,501	\$740,901	\$36,421	\$174,085	\$771,282	\$1,487,918	\$2,347,881	\$3,379,837	\$4,618,185

Truck Fund Vehicle List		Replacement Year
05 Int 7400 w/dump, plow and wing	12	2024
21 CAT excavator 307.5	12	2032
12 Int 7400 w/dump, plow and wing	12	2045
12 F350 w/cab and chasse	12	2023
13 Int 7400 w/dump, plow and wing	10	2024
13 Int 7400 w/dump, plow and wing	12	2025
14 F250 pickup w/plow (RA)	10	2025
15 Dodge 5500 w/ dump plw etc	10	2025
18 Western Star w/dump plow and wing	12	2033
20 Ford F550 w/dump, plow & wing	12	2025
11 Volvo GRADER	15	2026

Updated 10/20/22 from revised sheets from DPW
 represents changes as of 10/20/2022 ss from Judy
 represents changes as of 10/27/2022 ss from Judy

#7B HIGHWAY EQUIPMENT	Life Expect	Replacement Costs	Replace Cost/yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Equipment Fund													
99 Sweepster Tow Broom	30	\$48,000	\$1,600							\$48,000			
04 Chipper	20	\$48,000	\$2,400		\$48,000		\$0						
04 12 Ton Trailer**	10	\$35,000	\$3,500	\$35,000								\$276,000	
19 Backhoe Cat 420EW/thumb	14	\$276,000	\$19,714										
13 JD 544K Loader	15	\$234,000	\$15,600			\$234,000							
Total Cost w/o Inflation		\$641,000	\$42,814	\$35,000	\$48,000	\$234,000	\$0	\$0	\$0	\$48,000	\$0	\$276,000	\$0
Total Cost with 20% Inflation	20.00%	\$769,200	\$51,377	\$42,000	\$50,400	\$60,480	\$72,576	\$87,091	\$104,509	\$125,411	\$150,494	\$180,592	\$216,711
CRF Equipment Fund Request													
				2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
99 Sweepster Tow Broom	30	Replacement Year		\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600
04 Chipper	20	2026		\$2,400	\$2,400	\$2,400	\$2,400	\$2,400	\$2,400	\$2,400	\$2,400	\$2,400	\$2,400
04 12 Ton Trailer**	10	2022		\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500
19 Backhoe Cat 420EW/thumb	12	2031		\$19,714	\$19,714	\$19,714	\$19,714	\$19,714	\$19,714	\$19,714	\$19,714	\$19,714	\$19,714
13 JD 544K Loader	12	2025		\$15,600	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600	\$15,600
Total Capital Reserve Funding w/o Inflation		Total		\$42,814	\$42,814	\$42,814	\$42,814	\$42,814	\$42,814	\$42,814	\$42,814	\$42,814	\$42,814
Total Cost with 20% Inflation	20.00%			\$51,377	\$61,653	\$73,983	\$88,780	\$106,536	\$127,843	\$153,411	\$184,094	\$220,912	\$265,095
CIP Balance as of 2022			\$107,336	\$116,713	\$127,966	\$141,469	\$157,673	\$177,117	\$200,450	\$228,450	\$262,050	\$302,370	\$350,754
** Replacement 20-25T Trailer													

Equipment Fund	Replacement Year	Replacement Year
99 Sweepster Tow Broom	2029	2059
04 Chipper	2026	2046
04 12 Ton Trailer	2022	2032
2011 Volvo Grader w/wing gear	2031	2045
2013 JD 544K Loader	2025	2040

Updated 10/20/22 from revised sheets from DPW

represents changes as of 10/20/2022 ss from Judy
represents changes as of 10/26/2022 ss from Judy

#8 Road Surface Management System (RSMS)	Life Expect	Replacement Costs	Replace Cost/Yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Storm Water Management	10	\$420,000	\$42,000	\$20,000	\$64,000	\$20,000	\$64,000	\$20,000	\$64,000	\$20,000	\$64,000	\$20,000	\$64,000
Culverts & Bridges Totals	30	\$775,000	\$9,166	\$275,000	\$695,000	\$695,000	\$695,000	\$695,000	\$695,000	\$695,000	\$695,000	\$695,000	\$695,000
Total Cost w/o Inflation	7,00%	\$743,650	\$54,748	\$743,650	\$795,706	\$851,405	\$911,003	\$974,773	\$1,043,008	\$1,116,018	\$1,194,139	\$1,277,729	\$1,367,170
Total Cost with 7% Inflation													
Storm Water/Culverts/Bridges	10	\$420,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000	\$42,000
Bridges	30	\$375,000	\$9,166	\$9,166	\$9,166	\$9,166	\$9,166	\$9,166	\$9,166	\$9,166	\$9,166	\$9,166	\$9,166
Total Capital Reserve Funding w/o Inflation			\$51,166	\$51,166	\$51,166	\$51,166	\$51,166	\$51,166	\$51,166	\$51,166	\$51,166	\$51,166	\$51,166
Total Cost with 7% Inflation	7,00%	\$743,650	\$54,748	\$54,748	\$58,580	\$62,681	\$67,068	\$71,763	\$76,786	\$82,161	\$87,913	\$94,067	\$100,651
Annual Contribution to CRF				\$54,748	\$58,580	\$62,681	\$67,068	\$71,763	\$76,786	\$82,161	\$87,913	\$94,067	\$100,651
CRF Balance as of 2022		\$150,562		\$38,340	-\$1,275,456	\$2,094,190	-\$2,908,125	-\$3,811,136	-\$4,777,357	-\$5,811,214	-\$6,917,440	-\$8,101,103	-\$9,367,622
Gravel	Life Expect	Replacement Costs	Replace Cost/Yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Gravel Purchase	annual	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
Exploration	10	\$50,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Annual Contribution to CRF				\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Total Cost with 7% Inflation	7,00%	\$37,492		\$20,000	\$22,898	\$24,501	\$26,216	\$28,051	\$30,015	\$32,116	\$34,364	\$36,769	\$39,343
CRF Balance as of 2022				\$18,892	\$36,790	\$41,290	\$47,506	\$54,557	\$62,572	\$71,688	\$82,051	\$93,821	\$107,164
Road Program				2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
RSMS + Const Inflation 7%	15	\$500,000	\$33,333	\$500,000	\$535,000	\$572,450	\$612,522	\$655,398	\$701,276	\$750,365	\$802,891	\$859,093	\$919,230
HBG - State Aid				\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000
Total less HBG		\$500,000	\$33,333	\$398,000	\$434,000	\$471,450	\$511,522	\$554,398	\$600,276	\$649,365	\$701,891	\$758,093	\$818,230
Total Cost with 7% Inflation	7,00%	\$525,000	\$35,000	\$426,930	\$466,815	\$509,522	\$554,194	\$601,714	\$652,280	\$707,106	\$765,419	\$827,465	\$893,503
Road Program + Culverts/Bridges/Storm Water				\$1,170,580	\$1,252,521	\$1,329,927	\$1,430,198	\$1,537,487	\$1,652,288	\$1,775,124	\$1,906,559	\$2,047,194	\$2,197,673

Updated 10/03/22 with revised SS information received

change per KB provided number

this number is wacked due to \$695K as listed above

needs to be 695000 each road

999539

#9 DAMS	Life Expect	Replacement Costs	Replace Cost/yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Dam Maintenance	10	\$50,000	\$5,000						\$50,000				
Total Cost w/o Inflation		\$50,000	\$5,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0
Total Cost with 7% Inflation	7.00%	\$53,500	\$5,350	\$0	\$0	\$0	\$0	\$0	\$53,500	\$0	\$0	\$0	\$0

Capital Reserve Calculation	Life Expect	Replacement Costs	Replace Cost/yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Total Capital Reserve Funding w/o Inflation	10	Total	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Total Cost with 7% Inflation	7.00%		\$5,075	\$5,350	\$5,430	\$5,512	\$5,594	\$5,678	\$5,763	\$5,850	\$5,938	\$6,027	\$6,117
CIP Balance as of 2022				\$66,025	\$71,455	\$76,967	\$82,561	\$88,239	\$94,003	\$46,353	\$52,290	\$58,317	\$64,434

HWY	Life Expect	Replacement Costs	Replace Cost/yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Fuel Facility	20	\$25,000	\$1,250										
Total Cost w/o Inflation		\$25,000	\$1,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Cost with 7% Inflation	7.00%	\$26,750	\$1,338	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Capital Reserve Calculation	Life Expect	Replacement Costs	Replace Cost/yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Total Capital Reserve Funding w/o Inflation	20	Total	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Total Cost with 7% Inflation	7.00%		\$5,075	\$5,350	\$5,350	\$5,350	\$5,350	\$5,350	\$5,350	\$5,350	\$5,350	\$5,350	\$5,350
CIP Balance as of 2022			\$0	\$0	\$5,350	\$10,700	\$16,050	\$21,400	\$26,750	\$32,100	\$37,450	\$42,800	\$48,150

Unable to find a CIP Balance for this account

Updated 10/03/22 with revised SS Information received

#10 SOLID WASTE FACILITY			Life Expect	Replacement Costs	Replace Cost/Yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CMA Engineering did not suggest any major improvements in the coming years															
Facility Improvement Fund															
Balance appropriated 2022															
Balance															
Equipment Fund															
91 Baler	30	\$20,400	\$680	\$20,400											
02 MSW 2 Compactor/Hopper	20	\$30,000	\$1,500	\$30,000											
02 MSW 2 Container	20	\$12,000	\$600	\$12,000											
10 Plastic Compactor /Hopper	20	\$24,000	\$1,200	\$24,000											
10 Bobcat Skid Steer	20	\$52,800	\$2,640	\$52,800									\$24,000	\$52,800	
10 Plastic Container	12	\$12,000	\$1,000	\$12,000											
13 Vertical Baler	20	\$17,000	\$850	\$17,000											
16 MSW 1 Compactor/Hopper	20	\$25,000	\$1,250	\$25,000											
16 MSW 1 Container	20	\$10,000	\$500	\$10,000											
Open Top Container	20	\$10,000	\$500	\$10,000											
Vehicle Scale	30	\$12,000	\$72,000	\$12,000											
Total Cost w/o Inflation		\$285,200	\$13,120	\$144,400	\$0	\$12,000	\$0	\$14,400	\$0	\$0	\$0	\$0	\$76,800	\$0	\$0
Total Cost with 20% Inflation	20.00%	\$342,240	\$15,744	\$173,280	\$0	\$14,400	\$0	\$14,400	\$0	\$0	\$0	\$0	\$92,160	\$0	\$0
CRF Equipment Fund Request															
91 Baler	30	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023
02 MSW 2 Compactor/Hopper	20	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023
02 MSW 2 Container	20	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023
10 Plastic Compactor /Hopper	20	2030	2030	2030	2030	2030	2030	2030	2030	2030	2030	2030	2030	2030	2030
10 Bobcat Skid Steer	16	2040	2040	2040	2040	2040	2040	2040	2040	2040	2040	2040	2040	2040	2040
10 Plastic Container	12	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025
13 Vertical Baler	20	2033	2033	2033	2033	2033	2033	2033	2033	2033	2033	2033	2033	2033	2033
16 MSW 1 Compactor/Hopper	20	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036
16 MSW 1 Container	20	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036	2036
Open Top Container	20	2038	2038	2038	2038	2038	2038	2038	2038	2038	2038	2038	2038	2038	2038
Vehicle Scale	30	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023
Total		Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
Total Cost with 20% Inflation	20.00%	\$342,240	\$15,744	\$173,280	\$0	\$14,400	\$18,893	\$22,671	\$27,206	\$32,647	\$39,176	\$47,011	\$56,414	\$67,696	\$81,236
CIP Balance as of 2022															
** Excavator to be shared with Highway Div.															
Updated 10/20/22 from revised sheets from DPW															
represents changes as of 10/20/2022 ss from Judy															
02 MSW 2 Compactor/Hopper	25	2027	2051	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032		
02 MSW 2 Container	20	2020	2040	(\$56,026)	(\$67,133)	(\$58,862)	(\$31,656)	\$91	\$40,167	\$87,178	\$51,432	\$119,128	\$200,363		
16 MSW 1 Compactor/Hopper	20	2036	2056												
16 MSW 1 Container	20	2036	2056												
10 Plastic Compactor /Hopper	20	2030	2050												

10 Bobcat S	16	2026	2042
10 Plastic C	20	2030	2050
13 Vertical I	30	2043	2073
21 Excavator	20	2041	2062
02/200Open	20	2020	2040

#11 VEHICLE & EQUIPMENT MINT	Life Expect	Replacement Costs	Replace Cost/yr	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	
Equipment Fund														
Engine Replacement	10	\$25,000	\$2,500											
Transmission Replacement	10	\$6,000	\$600											
Truck Insurance loss/depreciation	10	\$75,000	\$7,500											
Miscellaneous Expenses	Annual	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	
Total Cost w/o Inflation		\$116,000	\$20,600	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	
Total Cost with 7% Inflation	7.00%	\$124,120	\$22,042	\$ 10,700	\$ 11,449	\$ 12,250	\$ 13,108	\$ 14,026	\$ 15,007	\$ 16,058	\$ 17,182	\$ 18,385	\$ 19,672	
CRF Equipment Fund Request														
Engine Replacement	10	\$25,000	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	
Transmission Replacement	10	\$6,000	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	\$600	
Truck Insurance loss/depreciation	10	\$75,000	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	\$7,500	
Miscellaneous Expenses	Annual	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	
Total Capital Reserve Funding w/o Inflation		\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	\$20,600	
Total Cost with 7% Inflation	7.00%	\$124,120	\$22,042	\$ 22,042	\$ 23,585	\$ 25,236	\$ 27,002	\$ 28,893	\$ 30,915	\$ 33,079	\$ 35,395	\$ 37,872	\$ 40,523	
CIP Balance as of 2022				\$16,173	\$ 27,515	\$ 39,651	\$ 52,636	\$ 66,531	\$ 81,398	\$ 97,306	\$ 114,327	\$ 132,540	\$ 152,027	\$ 172,879

Updated 10/03/22 with revised SS information received

	Life	Replace	Replace	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Expt	Costs	Cost/Yr av.										
Smith Ballfield													
Guardrail at Smitty's Way	20	\$5,000	\$250										
Irrigation System at Smitty's Way	20	\$15,000	\$750		\$7,500								
Storage Facility at Smitty's Way	20	\$30,000	\$1,500			\$30,000							
Playground: Ballfields	10	\$15,000	\$1,500										\$15,000
14 passenger bus	10	\$60,000	\$6,000										
Total Cost w/o Inflation		\$125,000	\$10,000	\$0	\$7,500	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Total Annual Cost + 7% Inflation		\$133,750	\$10,700	\$0	\$8,025	\$32,100	\$0	\$0	\$0	\$0	\$0	\$16,050	\$0
Parks and recreation center													
Recreation Center	10	\$450,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
Total Annual Cost + 7% Inflation		\$481,500	\$48,150	\$48,150	\$51,521	\$55,127	\$58,986	\$63,115	\$67,533	\$72,260	\$77,318	\$82,731	\$88,522
Capital Reserve Calculation													
Guardrail at Smitty's Way	20	\$5,000	\$250	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Irrigation System at Smitty's Way	20	\$15,000	\$750	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Storage Facility at Smitty's Way	20	\$30,000	\$1,500	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Playground	10	\$15,000	\$1,500	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
14 passenger bus	10	\$60,000	\$6,000	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Totals		\$125,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Total Annual Cost + 7% Inflation		\$133,750	\$10,700	\$10,700	\$11,449	\$12,250	\$13,108	\$14,026	\$15,007	\$16,058	\$17,182	\$18,385	\$19,672
CIP Balance as of 2022			\$19,440	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
			\$19,440	\$30,140	\$33,564	\$13,714	\$26,822	\$40,848	\$55,855	\$71,913	\$89,095	\$91,429	\$111,101

Replacement Year	2019	2021	2023	2019	2021	2023
Guardrail at Smitty's Way	2019	2019	2039			
Irrigation System at Smitty's Way	2019	2039				
Storage Facility at Smitty's Way	2021	2041				
Town Vehicle	2023	2028				
Playground: Ballfields	2019	2028				
Parks and recreation center	2023	2033				

	Life	Replace	Replace	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Expt	Costs	Cost/Yr av.										
Town Vehicle													
Town Vehicle	10	60,000	6,000	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Totals		60,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Total Annual Cost + 7% Inflation		64,200	6,420	6,420	6,869	7,350	7,865	8,415	9,004	9,635	10,309	11,031	11,803
CIP Balance as of 2022				2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
				\$420	\$1,289	\$2,640	\$4,504	\$6,920	\$9,924	\$13,559	\$17,868	\$22,899	\$28,702

Updated 10/03/22 with revised \$5 information received