



TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE REPORT

JANUARY 5, 2021

*Ad Hoc Subcommittee of the
Henniker Planning Board
18 Depot Hill Road
Henniker, NH 03242*

Planning Board Approved
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1. Introduction

The Town of Henniker Capital Improvement Program (CIP) was originally formed back in the early 2000's. The committee was dissolved as the plan became disregarded by the Board of Selectmen during 2005-2014.

In 2014, CIP funding began to be reinstated and the need for long term planning and the need for a capital improvement plan became recognized. With funding being allocated with no updated plan for the community to follow to meet the long-term strategic needs of the community a Capital Improvement Committee was once again discussed.

Late in 2019, the Capital Improvement Program and committee was reformed under the Town of Henniker Planning Board, as outlined in RSA 674:5 – 674:8.

The Town of Henniker Capital Improvements Program provides the overall policy, CIP Operating procedures and capital improvement project submissions procedures for Departments and other local municipal committees and entities moving forward.

The first section of this report discusses the benefits the Town of Henniker seeks to obtain from the implementation of the Capital Improvement Program and the Planning Boards charge to the committee.

This report then discusses the process undertaken by the committee, FY 2021 Project Submission, and FY Capital Improvement Recommendations from the CIP Committee for the upcoming budget year.

2. CAPITAL IMPROVEMENT COMMITTEE RSA'S:

CHAPTER 674

LOCAL LAND USE PLANNING AND REGULATORY POWERS

Capital Improvements Program

Section 674:5

674:5 Authorization. – In a municipality where the planning board has adopted a master plan, the local legislative body may authorize the planning board to prepare and amend a recommended program of municipal capital improvement projects projected over a period of at least 6 years. As an alternative, the legislative body may authorize the governing body of a municipality to appoint a capital improvement program committee, which shall include at least one member of the planning board and may include but not be limited to other members of the planning board, the budget committee, or the town or city governing body, to prepare and amend a recommended program of municipal capital improvement projects projected over a period of at least 6 years. The capital improvements program may encompass major projects being currently undertaken or future projects to be undertaken with federal, state, county and other public funds. The sole purpose and effect of the capital improvements program shall be to aid the mayor or selectmen and the budget committee in their consideration of the annual budget.

Source. 1983, 447:1. 2002, 90:1, eff. July 2, 2002.

Section 674:6

674:6 Purpose and Description. – 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.

Source. 1983, 447:1, eff. Jan. 1, 1984.

Section 674:7

674:7 Preparation. –

I. In preparing the capital improvements program, the planning board or the capital improvement program committee shall confer, in a manner deemed appropriate by the board or the committee, with the mayor or the board of selectmen, or the chief fiscal officer, the budget committee, other municipal officials and agencies, the school board or boards, and shall review the recommendations of the master plan in relation to the proposed capital improvements program.

II. Whenever the planning board or the capital improvement program committee is authorized and directed to prepare a capital improvements program, every municipal department, authority or agency, and every affected school district board, department or agency, shall, upon request of the

planning board or the capital improvement program committee, transmit to the board or committee a statement of all capital projects it proposes to undertake during the term of the program. The planning board or the capital improvement program committee shall study each proposed capital project, and shall advise and make recommendations to the department, authority, agency, or school district board, department or agency, concerning the relation of its project to the capital improvements program being prepared.

Source. 1983, 447:1. 1995, 43:1. 2002, 90:2, eff. July 2, 2002.

Section 674:8

674:8 Consideration by Mayor and Budget Committee. – Whenever the planning board or the capital improvement program committee has prepared a capital improvements program under RSA 674:7, it shall submit its recommendations for the current year to the mayor or selectmen and the budget committee, if one exists, for consideration as part of the annual budget.

Source. 1983, 447:1. 2002, 90:3, eff. July 2, 2002.

3. CIP Committee Structure

In 2019, The Capital Improvement Program and committee was reformed under the Town of Henniker Planning Board, as outlined in RSA 674:5 – 674:8.

The Committee is an ad hoc committee of the Town of Henniker Planning Board.

The term of the CIP Committee begins with the appointment of the members by the Planning Board each May, if vacancies exist. Each appointment shall consist of a three (3) year term and will end when the committee presents its final yearly recommendations to the Planning Board and Board of Selectmen in January. The Planning Board will appoint one of its members to serve as the CIP Committee Chairperson together with five (5) other members.

Members of the Committee Appointed.

- Committee Chair: Tia Hooper (Expires 2022)
- Planning Board: Bill Marko (Expires 2022)
- Planning Board: Heidi Aucoin (Expires 2023)
- Member: Rocky Bostrom (Expires 2022)
- Member: Leon Parker (Expires 2022)
- Member: Bruce Trivillini (Expires 2022)

Long Range Committee Charge:

The committee will work with groups identified in accordance to RSA provisions and provide annually to the Henniker Planning Board and Selectmen a detailed report:

1. In accordance with the stated purposes of the CIP as defined by RSA 674:6, providing for each project:
 - The classification according to urgency and need for realization;
 - Recommended time sequence for implementation;
 - Estimated total costs, probable operating and maintenance costs, and probable revenues of each project; and
 - The description and amounts of existing sources of funds, or additional sources and amounts of funds needed for implementation and operations.
2. Which coordinates and unifies the long-range Master Plan and CIP planning for the Town, School, Boards, Municipal Departments, Trustee Commissions, committees, and personnel. Specifically, the report should:
 - Review, clarify, and prioritize goals, needs, and recommendations identified and evaluate based on goals established within the Master Plan.
 - Identify the community's development goals, needs, and priorities over the next six (6) years and identify projects, capital improvements, and other issues or items that must be addressed or implemented to reach those goals;
 - Review and analyze the financial consequences of the community's long range and capital improvement goals, needs, and priorities and provide a recommended plan for financing;

- Fulfilling budgetary and land use planning responsibilities;
- Review and analyze the planning and decision-making mechanisms used by the community in meeting its capital improvement needs and otherwise implementing its goals and priorities and provide recommended planning and review process and procedure to coordinate existing personnel, committees, departments, budgets, and projects.

4. Benefits of the CIP Plan

The Capital Improvement Committee is a valuable part of the community planning process. The CIP links local infrastructure investments with master plan goals, land use ordinances, and economic development efforts. The CIP bridges the gap between spending and planning, between the visions of the Master Plan and the fiscal realities of improving and expanding community facilities.

The following are the major benefits of the CIP for the community:

- Preserving public health, safety, and welfare.
Providing the basic services that ensure citizen health and safety is the fundamental responsibility of local government. Programs of regular facility maintenance upgrades and expansion of government services to meet minimum federal, state and local standards are essential to any community. The cumulative effect of deferring major maintenance expenditures and basic improvement of essential services is often an expensive series of stopgap measures that fail to address comprehensive, long-term needs.
- Anticipating the demands of growth.
When related to the master plan, the capital improvements programming process works to anticipate investments in community facilities which are needed to serve or shape the pattern of growth and development. The portions of selected capital improvement expenditures which are necessitated by growth may be eligible for funding by impact fees as authorized in RSA 674:21.
- Building a foundation for growth management and impact fees. The development and formal adoption of a CIP is a statutory prerequisite to the enactment of growth management and impact fee ordinances. A properly constructed CIP should be an integral part of a land use regulatory process that implements either type of ordinance. The CIP is the principal resource for determining the growth-related share of capital costs that may be chargeable as impact fees; a growth management strategy and ordinance may link future development approvals to the local schedule for installation of utilities or services. Unfortunately, some CIPs have been prepared as simple “wish lists” and remain unrelated to land use planning or growth management strategies.
- Identifying “scattered and premature” development. New Hampshire statutes allow planning boards to adopt subdivision regulations that provide insurance against scattered and premature subdivision of land. The CIP is one measure that a planning board may use to judge whether or not a development is scattered or premature based on an absence of essential public services, where the development could require excessive public expenditures to supply these services. The CIP may provide information needed for planning board policies requiring the provisions of capital facilities or services by developers of property in under serviced areas.
- Supporting economic development. Communities having sound fiscal health and high-quality facilities and services are attractive to business and industry. New corporate investment and reinvestment in a community may be influenced by improvements that

enhance the quality of life for the chief executives and managers of a company, and for their labor force.

- Developing a fair distribution of capital costs.
The CIP process allows for a public discussion of the preferred means of distributing capital costs not only over time, but also among users of the facilities to be financed. Some communities prefer to pay for some capital costs out of current revenues and absorb a high but single year tax increase. Other communities prefer to establish annual appropriations to capital reserve accounts to save for future projects. Still others feel that construction should take place as needed, and be funded by bonded debt, returned by both existing and future users of the facility. In some cases, user fees may be deemed more appropriate than property taxes. Federal or state funds may also be available to help finance specific project costs, for the cost of infrastructure improvements to lower income neighborhoods. A CIP process can promote discussion of fairness in fiscal policy.
- Avoiding undue tax increases.
Capital improvements programming is a means of avoiding the unpleasant surprise of expensive projects generating large property tax increases. While cost impacts cannot always be precisely determined in advance, the CIP fosters discussion of the distribution of the tax burden of new capital expenditures over time. A corollary benefit of fiscal stability and sound community facility planning may be an improved bond rating.
- Improving communication and coordination.
Communication among the planning board, municipal department heads, elected officials, the budget committee, and citizens can result in cost savings and avoidance of duplication of facilities and expenditures. For example, schedules for road construction projects might be modified where there are imminent plans for the installation of water and sewer utilities.

5. Definition of CIP Projects

The Town of Henniker CIP defines a capital improvements project or program as a major, not-often-recurring, expenditure that costs or commits at least \$5,000 before any external funding, which has an expected life of at least five (5) years, and which falls into one of the following categories:

1. Acquisition, or lease, of land or interests in land for public purposes.
2. To address the growth of the community and improve delivery of services to the citizens, the purchase, lease, construction, rehabilitation, or replacement of:
 - A building or physical facility;
 - Public infrastructure such as highways, sewer or water lines, or similar projects;
 - Equipment purchase, lease, replacement, or refurbishing supporting the above.

In addition, the following items, that are not subject to the above limits, are included in the CIP:

- Projects designed to bring the community into immediate compliance with state or federal law or court order;
- The cost or obligation to conduct, prepare, and present surveys or studies relative to items above, if the total cost is under \$5,000.

Routine or recurring expenses or obligations for services to the community or maintenance of Town assets which are the mission and normal duties of a Department are not capital improvement projects, even when their individual or combined cost or obligation is at least five thousand dollars (\$5,000) and/or five (5) years.

If the cost or obligation is at least five thousand dollars (\$5,000) and the duration exceeds one budget year, the item will become a CIP project or program.

The CIP Committee may reject any project it determines is inconsistent with the objectives of the CIP Program or the Definition of CIP Projects.

Note: Projects on the in-force CIP approved by the Planning Board that are beyond the current budget year are not binding on the CIP Committee and must be resubmitted.

6. Department and Committee Project Submissions and Briefing

The CIP Committee has implemented a process in which CIP projects and funding for items outline in [Section 4](#) are to be submitted. The CIP project and funding request form is provided in **Appendix A**.

CIP projects are those that meet the objectives of the CIP and fall within the Definition of Capital Improvements Projects in [Section 4](#). Projects that do not meet these objectives are returned to the departments to be addressed further in discussion with the committee or the committee will recommend that they are to be funded through operating budget request procedures.

NOTE: Departments/Committees should be prepared to make an oral presentation to the CIP Committee at a date to be determined by the Committee, if requested.

Submissions are made in writing on the form provided in **Appendix A**. The CIP Committee will send the form to departments and committees on an annual basis with a deadline outlined on the form.

The submission form is designed to help the Department and committee to describe how the project contributes to the Departments mission or Town's Master Plan, and to describe the cost/benefits of the project. Further, the department must provide a written justification of the project to preclude ambiguity.

7. Project Classification System

The CIP Committee will review all submissions and classify the projects as follows.

<u>Class I</u>	Urgent	Cannot be delayed; needed immediately for health or safety. *
<u>Class II</u>	Necessary	Needed within 3 years to maintain basic level and quality of community services.
<u>Class III</u>	Necessary	Needed within 4-6 years to improve quality or level of services.
<u>Class IV</u>	Deferrable	Can be placed on hold until after the 6-year period, but supports community goals.
<u>Class V</u>	Premature	Needs more research, analysis, planning, or coordination.
<u>Class VI</u>	Inconsistent	Contrary to land use planning or community goals.

*Projects which address imminent danger to life, property, or the viability of Town government are brought to the attention of the Board of Selectmen immediately and not before the CIP Committee. Subsequently they may be placed in the CIP if they comprise multi-year efforts.

Items on the in-force CIP approved by the Planning Board that go on beyond the current budget year are not binding on the CIP Committee and must be resubmitted by the departments.

8. CIP Vehicle and Equipment Inventory

In 2019, the CIP Committee created a CIP Vehicle and Equipment form for all departments to complete each year. The Town of Henniker CIP Vehicle and Equipment Inventory Form can be found in **Appendix B**. Each department will record pieces of equipment and vehicles currently owned by their department that are classified under the definition of [Section 4](#).

The form records the type of equipment, mileage of equipment, condition, maintenance expenses over and above routine oil changes or other routine maintenance. It also allows for department heads to include additional comments on the equipment. Such as, performance issues, mechanical defects, large repair cost or performance or mechanical issues noticed that may cause the CIP Matrix to be upgraded.

The 2020 Town of Henniker CIP Vehicle and Equipment Inventory is located in **Appendix C**.

9. CIP Report Matrix

Projects are managed by the CIP Committee using a matrix (spreadsheet) maintained by the committee and will be furnished to the Town of Henniker at the conclusion of the committee's annual review.

The CIP Matrix outlines the cost anticipated for vehicle, equipment, and other projects that have been identified, which meet the definition in [Section 4](#).

CIP Vehicle and Equipment Inventory used in CIP Report Matrix Formation:

Through the implementation of the CIP Vehicle and Equipment inventory, the inventory was then used to update the CIP Matrix for the years 2020 – 2049. This matrix will be evaluated and updated on a yearly basis based on the outcomes of town meeting, as funding needs will change based on approval of allocation recommended.

The CIP Matrix is a document that shows the anticipated expense based on years that a piece of equipment may need to be replaced. This is not a guarantee and it needs to be articulated to all departments that just because the funds are there the equipment may still have life available and purchases may be extended into another year.

The CIP Report Matrix has been created in 3 different levels. The first CIP Matrix shows estimated time of when expenses are anticipated based on current estimated need. The second document shows recommended Capital Improvement Funding levels to establish funding to reduce bonding and onetime tax impacts on the tax rate.

The third document shows the fund flow of dollars recommended for CIP allocation at town meeting, when funds are removed to purchase equipment and balances on an annual basis.

CIP Project & Funding Requests for 2020 Consideration and use in the matrix formation:

Similar to the committees initial CIP Report dated January 17, 2020, the second part of our analysis was the CIP Request forms gathered from departments and committees for year ending 2020, for consideration in the FY 2021 - 2027 budgets.

CIP Project and Funding Request forms gathered from departments and committees for year ending FY 2020 for consideration in the FY 2021 – 2027 budgets can be located and viewed in **Appendix D**.

10. CIP Committee Annual Report to the Planning Board & Town of Henniker Board of Selectmen

The report is the Committee's annual recommendation to the Planning Board and must comply with the intent and specifications contained in the CIP Charge. In making its recommendations, the Committee may:

- Alter the Department's project classification;
- Alter projects on the in-force CIP beyond the current budget year.
- Evaluate equipment and alter purchase and allocations to recommended CIP Funding.

The format of the CIP Committee recommendation, at a minimum, is a matrix for the coming six (6) budget years. Project years that extend beyond the 6-year CIP period are noted in the "Memo" column of the form. The CIP Committee Chair presents the recommendation to the Planning Board at a date, time, and location specified by the latter; all CIP members should be present to support the Chair.

Once approved by the Board, the recommendation becomes the Henniker Capital Improvements Program.

CIP Committee Process Review Summary

As implemented in 2019, the Capital Improvement Committee began the 2020 review processes by requesting of each department updated vehicle and equipment inventories. Each department was requested to update the forms to reflect current mileage, hours, conditions, and any additional information that they felt was needed to describe the current condition of the vehicles and equipment being operated by their departments. The committee also requested from each department submission of CIP Project and Funding Request forms for the FY 2021 budget cycle.

The Capital Improvement Committee then began by updating the CIP matrix, based on Capital Reserve and Expendable Trust funding levels approved at the FY 2020 Town Meeting¹ and updated the estimated valuation which was determined by the partial revaluation. The Committee reviewed the current year-to-date capital reserve and expendable trust fund balances and the impact of the Town Meeting allocations on the long-term fund balances with anticipated capital expenditures. Through this review the committee found that based on the 2020 town meeting allocations that some capital reserve and expendable trust funds were once again inadequately funded to meet the operational and basic service needs of our community in the future.

The largest funding shortfall recognized due to the 2020 Town Meeting allocations appeared within the Highway Department Equipment Capital Reserve Fund. Within the 2019 CIP Committee Report, the committee recommended that the Highway Department Equipment Capital Reserve funding be allocated at one-hundred thousand dollars (\$100,000), in order to adequately cover the anticipated truck replacement scheduled for FY 2021. During Board of Selectmen budget deliberations, the amount was reduced to twenty-five thousand dollars (\$25,000), which was then voted on and approved by the voters at the 2020 town meeting. This reduced allocation has caused the balance of the Highway Department Capital Reserve to total only \$29,297.00 as of November 2020, which is a shortfall of approximately \$225,000, which is needed to purchase a new truck and replace a truck within the fleet. This allocation also created a shortfall in the long-term funding strategy to guarantee funds would be available for equipment that is needed for the department to operate.

Based on this initial review, the committee began to re-evaluate and restructure the schedule of capital expenses. The committee reviewed each item provided in the updated vehicle and equipment inventories, looking at mileage, hours operated, and notes on current condition and large non-routine repair costs. They utilized the updated inventories to review the current vehicle and equipment replacement timelines, to see if vehicles and equipment could be utilized for a longer than originally scheduled in the 2019 replacement timeline. Timelines were adjusted to increase distance between vehicle replacements across each department. Robust discussion ensued amongst the committee regarding preventative maintenance, timelines for anticipated replacement, and anticipated Capital Improvement and Expendable Trust Funds balances from 2021 – 2049.

From that discussion, the CIP Committee would like to stress to all departments and municipal entities that equipment & projects appearing on the CIP is not a guarantee and should not be purchased or started just because funds are available. Routine and preventative maintenance

¹ The 2020 Henniker Town Meeting was held in July 2020 after being postponed due to the Covid-19 pandemic.

plans should be developed and carried out to preserve and extend the life of equipment and vehicles, and to keep the vehicles and equipment operating at the highest levels possible. Projects should be reviewed and fully analyzed prior to commencement to make sure that the project is a priority, meets the needs of our community and does not conflict with other priorities.

After initial review of the vehicle and replacement timelines, the committee reviewed the annual allocations needed to adequately support the Capital Reserve and Expendable Trust funds to support basic life safety needs of our community and in order to reduce the large yearly fluctuations in capital spending and impact on the overall tax rate.

The committee then invited Chief Jim Morse to join them during their scheduled December 17, 2020 meeting. The committee provided Chief Morse with an overview of the shortfall being experienced in other funds, immediate priorities that have been identified, and goals for the future. Together members of the committee and Chief Morse reviewed the Fire Departments vehicle schedule, potential reductions in Fire Department CIP funding allocations, and anticipated Fire Department Capital Reserve Fund Balances based on those allocations.

During the discussion Chief Morse agreed to schedule out vehicle replacements longer than the 25 years reflected in the 2019 report. Each vehicle was reviewed, and he provided guidance on the timeframes for the vehicle replacements now reflected in **Appendix A**. The Chief also advised the committee that he is currently reviewing the possibility of not replacing the Heavy Rescue Freightliner and Pumper 1 and instead replacing the two vehicles with a small ladder truck in 2030, no modifications to the Fire Department Building would be needed.

After review of the modified fund balances based on the modified equipment replacement schedules the Fire Chief also agreed and supported the reduction in allocations made to the Fire Department Capital Reserve over the next five years, in order to get the Highway Department Capital Reserve fund operational. The modified funding allocations are now reflected in **Appendix B**.

Members of the committee also met with Superintendent Leo Aucoin in reference to the Highway Department vehicle replacement schedule. After review Superintendent Aucoin advised that the 2008 F350 Pick up, and dump trucks after 2023 could be pushed out if needed and will continue with their preventative maintenance to try to get the most out of pieces of equipment. Superintendent Aucoin also noted that the Backhoe Loader could be pushed out to be replaced in 25 years compared to the 20 years that was originally scheduled within the 2019 report. Updated replacement timeframes are now reflected in **Appendix A**.

We would like to express our sincere gratitude to Fire Chief Jim Morse and Highway Superintendent Leo Aucoin for meeting with the committee, reviewing and pushing vehicles back in replacement timelines, and for assisting the CIP Committee in achieving long term strategic goals to lower the overall tax impact felt by the Henniker residents.

With funding allocations stabilized to meet basic service needs the committee then reviewed CIP Project & Funding Requests for FY 2021.

Each project submission was reviewed keeping in mind the committees long range goals outlined in [Section 3](#). The Committee has established a system to assess the relative priority of projects requested by the various departments, boards and committees. Each proposed project is individual considered by the Committee and assessed a priority rank based on the criteria outlined

in [Section 6. Project Classification System](#). Each project form submitted for funding can be located in **Appendix D**.

Henniker School District CIP Involvement and Participation:

Tia Hooper, Chair of the Capital Improvement Committee/Planning Board Member and Bill Marko, Capital Improvement Committee Planning Board Representative/ Vice Chair of the Henniker Planning Board attended the Henniker School Board Meeting on Wednesday, December 2, 2020 and presented an overview of the purpose of the CIP plan, committee role, the overall long-term goals and benefit to the community. Through this presentation the Henniker School Board and School Administration were invited to participate in the long-term municipal capital improvement planning process. School Superintendent Jackie Coe and Henniker School Board Chair, Deb Urbatis were sent requests for the Henniker School Board Capital Improvement Schedules developed and were sent the project and equipment request forms for FY 2021-2027 anticipated projects.

Copies of the Henniker School Districts current documents were received and distributed to the Capital Improvement Committee. The committee then met with Zachary Lawson, Vice Chair of the Henniker School Board and SAU 24 Business Administrator Christopher Roy during their meeting held on Thursday, December 10, 2020 to review the documents. After reviewing the documents discussion ensued over the definition of a capital project and the routine operational costs that were reflected in the school districts current planning documents.

It was recognized by the school officials present that the documents are currently in preliminary phases of development and need to be further developed and refined. The Capital Improvement Committee will begin to work directly with the school district after the FY 2021 budget cycle, to assist them in refining their plans and determining combined expenditures that would be classified as a capital expenditure, for incorporation within the FY 2022 CIP reports and analysis.

Bonding of Capital Projects:

During the FY 2021 review of capital submission the committee discussed at length the long-term goals of the community and funding mechanisms that could be utilized. One mechanism that the committee would like to avoid is the bonding of future expenses. This funding mechanism should be utilized sparingly and only when large scale projects, identified as priorities, are not able to be fully funded by capital reserve appropriations. As the capital improvement program becomes more robust and as the CIP is embraced by departments and municipal entities, we should see a reduction in the need to utilizing this funding mechanism moving forward.

The Municipal Finance Act ([RSA 33:4a](#) and [4b](#)) establishes the limit of bonded indebtedness. A municipality can incur for municipal expenditures three percent of the equalized evaluation (3%) and for school improvements seven percent of the equalized valuation (7%). Water, the portion of sewer projects financed by users, and tax anticipation notes are excluded from the calculation of indebtedness. Additional costs for the issuance of the bonds also needs to be incurred and calculated.

Currently our annual debt service that is paid by all taxpayers is \$300,000. This year, some debt services will come off the books while 40% of the \$3.2 Million dollar wastewater bond will then be added. Additional bonding is already identified in within the CIP plan for the construction of a new police facility in 2027 (cost estimated for construction is \$4 Million) and again in 2040 when \$40 Million Dollars will be needed for a full wastewater facility upgrade.

Due to the lack of funding currently available to municipalities for wastewater upgrades all bonding should be limited so that bonds can be used for large scale priorities that cannot be funded fully through CIP planning or for potential emergency repairs that the town may incur not covered by insurance.

FY 2021 CIP Funding Recommendations Detail Year Ending 2020.

Henniker Fire Department:

Replacement of 2006 Extrication Tools

Project Reviewed – CIP determination: II - Necessary

This request was reviewed by the CIP Committee and found that this is a necessary request. The Fire and Rescue Departments use these tools to extricate individuals from vehicles during accidents and they only have one set of these tools within the department. The capital reserve fund does have the amount of funds requested available and due to timing CIP supports this request.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of Forty Two Thousand Dollars (\$42,000) to purchase extrication tools and to offset this appropriation with Forty Two Thousand Dollars (\$42,000) from Fire Equipment Capital Reserve Fund established at the 2016 Town Meeting under the provisions of RSA 35:1 for that purpose.

Funding of Fire Department Capital Reserve:

The CIP Committee based on the anticipated expenses calculated to maintain the equipment utilized by the Fire Department recommends an annual Capital Reserve Funding appropriation of \$50,000. Equipment should be evaluated on an annual basis and mechanisms to maintain equipment at the department level to lengthen the life of equipment should be reviewed and implemented.

Background:

The Capital Improvement Committee met with Fire Chief Jim Morse on December 17, 2020. The committee provided Chief Morse with an overview of the shortfall being experienced in other capital reserves and expendable trust funds, immediate priorities that have been identified, and goals for the future. Together members of the committee and Chief Morse reviewed the Fire Departments vehicle schedule, potential reductions in Fire Department CIP funding appropriations, and anticipated Fire Department Capital Reserve Fund Balances.

During the discussion Chief Morse agreed to schedule out vehicle replacements longer than the 25 years reflected in the 2019 report. Each vehicle was reviewed, and he provided guidance on the timeframes for the vehicle replacements now reflected in **Appendix A** of the 2020 Capital Improvement Committee Report.

After review of the of the modified equipment replacement schedules and anticipated long-term fund flow the Fire Chief also agreed and supported the reduction in the appropriation of funds made to the Fire Department Capital Reserve, in order to get the Highway Department Capital Reserve fund operational. The modified funding recommendations is reflected in **Appendix B.**

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of Fifty Thousand Dollars (\$50,000) to be added to the Fire Equipment Capital Reserve Fund established at the 2016 Town Meeting under the provisions of RSA 35:1

Henniker Rescue Squad:

Funding of Henniker Rescue Squad Capital Reserve:

The CIP Committee based on the anticipated expenses calculated to maintain the equipment utilized by the Henniker Rescue Squad recommends an annual Capital Reserve Funding appropriation of Seventy Thousand Dollars (\$70,000), of which the amount of \$60,000 will be transferred if received from the Town of Bradford. If the money is not received from Bradford only \$10,000 will be deposited into the fund. Equipment should be evaluated on an annual basis and mechanisms to maintain equipment at the department level to lengthen the life of equipment should be reviewed and implemented.

Background:

Sixty Thousand Dollars is received from the Town of Bradford Annually for rescue services provided to the Bradford community from the Town of Henniker. The funds received through that agreement would be appropriated to fund this request and Ten Thousand Dollars (\$10,000) would be raised by taxation. If funds are not received from the Town of Bradford only Ten Thousand Dollars (\$10,000) would be allocated to this fund.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of Seventy Thousand Dollars (\$70,000) to be added to the Ambulance Capital Reserve Fund established in 1988 under the provisions of RSA 35: 1 for the purchase of an ambulance for the Rescue Squad, of which the amount of \$60,000 will be transferred if received from the Town of Bradford. If the money is not received from Bradford only \$10,000 will be deposited into the fund.

Henniker Highway Department:

Request to Purchase of New Ten-Wheeler Dump Truck:

Project Reviewed – CIP determination: II - Necessary

The CIP Committee approves the request from the Henniker Highway Department to purchase a new ten-wheeler truck with a fourteen (14') foot Tenco type multipurpose body and complete plow package to replace the 2006 Yellow Freightliner as a front-line vehicle.

With this purchase the 2006 Yellow Freightliner, which was salvaged from the 2015 Highway garage fire, would be converted for multipurpose use. Serving as a tanker during the summer months with the option to remount the sander body for plow operations during the winter months. The tank for this utilization would come off the current 1989 tanker being used by the Highway Department and the 1989 vehicle would then be sent to state auction.

Due to COVID and delay in town meeting One Hundred and Fifty Thousand dollars (\$150,000) is estimated to be remaining in the Highway Department Operating Budget. The Capital Improvement Committee supports and recommends that One Hundred and Fifty Thousand (\$150,000) be used from the General fund for the purchase of this vehicle, leaving Fifty Thousand (\$50,000) to be raised by taxation.

Recommended Warrant Article:

To see if the Town will vote to raise the appropriate the sum of Two Hundred Thousand Dollars (\$200,000) for the purchase of a Ten-Wheeler and Tenco type multi-purpose body. One Hundred and Fifty Thousand Dollars (\$150,000) will come from Unreserved Fund Balance and Fifty Thousand Dollars (\$50,000) to come from taxation.

Funding of Highway Equipment Capital Reserve:

The CIP Committee also with review of the total cost of the department fleet recommends an annual appropriation of One Hundred and Fifty Thousand \$150,000 into the Highway Equipment Capital Reserve Fund to adequately fund the Highway Equipment Capital Reserve Fund for future replacements of vehicles and equipment vital to road construction and plowing operations. This appropriation will lower and stabilize future tax rates once the capital reserve is adequately funded over the next few years. Schedule of proposed allocations to adequately fund the capital reserve is outlined in **Appendix B**.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of One Hundred and Fifty Thousand Dollars (\$150,000) to be added to the Highway Equipment Capital Reserve Fund established at the 2007 Town Meeting under the provisions of RSA 35:1

Henniker Transfer Station:

Funding of Transfer Station Capital Reserve:

After thorough review of all requests and after speaking with the Town Administrator, the Capital Improvement Committee recommends zero dollars (\$0) be allocated in FY 2021 for the Transfer Station Capital Reserve. The Capital Improvement Committee recommends that allocations be held until the Board of Selectmen complete their profitability and efficiency study before additional funds are appropriated.

Request to Replace 1998 Ford 75E Backhoe

Project Reviewed – CIP determination:

V – Deferrable & VI – Not in support of community goals.

A request was submitted to replace the Transfer Stations 1998 Ford 75E Backhoe.

The CIP Committee reviewed this request and found the request to not be consistent with long term community goals and priorities. The new Backhoe requested is estimated between \$75,000 - \$100,000. For the way the transfer station utilizes the equipment the committee does not feel that a new piece of equipment is necessary. When the time comes for replacement, the committee recommends that a used backhoe be transferred over to the Transfer Station for use or an inexpensive used backhoe be purchased.

Request to Replace 2000 Holland LS170 Skid Steer

Project Reviewed – CIP determination:

IV – Premature & VI – Not in support of community goals.

A request was submitted to replace the Transfer Stations 2000 New Holland LS170 Skid Steer. The CIP Committee has reviewed this request and found this premature. Every effort should be made to repair the skid steer by the transfer station and a routine preventative equipment maintenance schedule should be developed and implemented for all Transfer Station Equipment to lengthen the life of the equipment.

Request to replace Ford 900 fire truck with a Pickup Truck

Project Reviewed – CIP determination:

IV – Premature & VI – Not in support of community goals.

A request was submitted to replace the Transfer Stations Ford 900 Fire Truck, which is utilized by the department to move trash trailers from one location to another on the property for a pickup. No justification for this request was provided.

The committee reviewed this request and found this request to be at this time IV - Premature and VI - Not in support of community goals at this time.

Request to Fund Transfer Station Building Repairs

Project Reviewed – CIP determination:

V – Deferrable & VI – Not in support of community goals.

A request was submitted for building repairs at the Transfer Station. The committee reviewed the request and confirmed with the Town Administrator that the Transfer Station Budget currently has six thousand dollars (\$6,000) in the operating budget for maintenance of the Transfer Station Building and Three Thousand Five Hundred Dollars (\$3,500) in the operating budget for maintenance of the Recycling Building located at the Transfer Station. Based on funds being allocated in the operating budget for maintenance of these buildings the committee determined that these funds should be utilized to take steps to replace some of the exterior sheeting and replace the electric door and side swinging doors.

This request was not supported by the committee and was classified as both IV – Deferrable, as operating funds can be utilized to slowly replace exterior sheeting over time and also VI- Not in support of community goals based on operating funds being allocated for building maintenance within the operating budget. Every effort should be made to slowly replace sheeting if it needs replacement before further deterioration or damage is incurred.

Henniker Parks & Recreation:

Request to Purchase New Lawn Tractor

Project Reviewed – CIP determination:

IV - Premature

A request was submitted to replace the Toro Z-Master74253 riding mower. Justification submitted was based on the age of the equipment and the cost of investing in equipment repairs. The committee reviewed this request and the Parks Department equipment inventory and found that there are currently four (4) mowers listed on the Parks Department Inventory:

1. New mower purchased in 2020 for \$18,500.
2. John Deere with 660 hours, only \$80 has been spent on maintenance.

3. Toro Z Master 74253, 573 hours, listed as non-operational, no maintenance history is listed, and no maintenance notes or documentation of issues have been reported,
4. Toro Z-Master 287L, 2034 Hours, with \$1,863 listed for maintenance in 2020.

After review, the CIP Committee currently finds this request premature.

Funding of Parks Equipment Expendable Trust Fund:

The CIP committee continues to support the allocation of funds to plan for future equipment replacement. Based on the current inventories the committee recommends that the Parks Equipment Expendable Trust Fund be appropriated Two Thousand Five Hundred Dollars (\$2,500) within the FY 2021 budget.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of Two Thousand Five Hundred Dollars (\$2,500) to be added to the Parks Equipment Expendable Trust Fund established in 2020 under the provisions of RSA 31:19-a for the purpose of replacing of equipment need to maintain the parks.

Henniker Police Department:

Vehicles within the CIP Plan are allocated for funding within the Police Department Operating Budget and are included in the CIP Report Matrix to be considered and calculated if an impact fee were to be assessed. Other equipment such as weapons and MBT's within the cruiser are allocated in the CIP Matrix as well. The CIP committee recommends that a capital reserve fund for Police Department Equipment be established to begin to save for new weapons and MBT upgrades. Grants and other resources may be available for funding this equipment; however, it is not a guarantee that funding will be obtained and should be planned for. Funding for this capital reserve is recommended at \$10,000.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of Ten Thousand Dollars (\$10,000) to be added to the Police Department Equipment Expendable Trust Fund established in 2020 under the provisions of RSA 31:19-a for the purpose of replacing Police equipment.

Henniker Police Department - New Building:

The CIP Committee spent a lot of time in 2019 discussing the inadequate space currently housing the men and women of the Henniker Police Department. The department is out of date and health concerns have been identified. To reduce the liability and to begin planning for the long-term future of our department in a timely manner the CIP Committee has included the purchase of land and construction of a new police facility on the CIP Report Matrix. The CIP in their 2020 review continues to agree with the plan to purchase land and construct a new facility for the men and women serving our community as members of the Henniker Police Department.

The committee after review recommends that the Capital Reserve Fund be funded at \$100,000 annually to reduce the cost that is anticipated for the construction, which is estimated to be \$4 Million Dollars.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of One Hundred Thousand Dollars (\$100,000) to be added to the Police Department Building Maintenance Fund established at the 2008 Town Meeting under the provisions of RSA 35:1.

Town Owned Building Expendable Trust:

Painting of Town Buildings:

The CIP Committee once again evaluated the needs of painting in the near future for both the Town Hall and The Grange Building and recommends funds continue to be allocated towards this fund and that cost saving alternatives be utilized such as the Merrimack County House of Corrections Work Program, and breaking the painting of the building into phases to ensure completion on a smaller time scale.

Request for Mini-splits for Town Hall:

Project Reviewed – CIP determination: IV - Premature

The Town Administrator also has submitted a request for FY 2020 in the amount of \$32,000 to install mini splits within the Town Hall Office Building to replace AC Window units and to be utilized during winter months as an additional heat source.

The CIP Committee reviewed the request and also identified the need to replace a 32-year-old oil burning furnace that is the primary heat source for the Town Hall. The committee after robust discussion believes this request is premature and that the replacement of the furnace should be the priority. The committee believes that additional research on cost of the furnace replacement

with the installation of AC should be investigated, especially if the town hall is to be reconfigured in the next year.

Based on the review the committee recommends that \$20,000 be appropriated and added to the Town Owned Building Expendable Trust Fund for the purpose of replacing the Town Hall Furnace and installation of AC within the building.

Town Hall Furnace Replacement:

Project Reviewed – CIP determination:

I – Urgent

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of Twenty Thousand Dollars (\$20,000) to be added to the Town Owned Building Expendable Trust Fund under the provisions of RSA 31:19-a for the purpose of Town Owned Building Maintenance Projects.

Town Technology Expendable Trust Fund:

Project Reviewed – CIP determination:

I – Urgent II- Necessary

In the 2019 report the CIP committee recognized the need for direct deposit for the payment of employees and identified the need to improve the financial and accounting software to increase reporting and reduce manual processes. At the 2020 town meeting, the town voted to establish the Town Technology Expendable Trust Fund under the provisions of RSA 31:10-a for the purpose of Hardware/Software upgrades to Town Hall Systems. The town also voted to appropriate \$25,000 to be added in 2020 to this fund. In 2020, direct deposit was implemented. However, The CIP Committee again reviewed the need for technology upgrades, especially within the town hall to reduce operational time, costs, and reduce paperwork and transfers between departments.

The Committee has identified this area as the one of the top priorities over the next two years (FY2021 & FY 2022). The CIP Committee once again reaffirms the need and urgency to upgrade the financial and accounting software within the Town Hall to improve efficiencies, security and reliability of data, and increase reporting capabilities for departments, town hall, committees, and Board of Selectmen who's responsibility it is to oversee the financial affairs of the town.

The committee believes that operational cost savings through the implementation of a new system will be seen as manual processes currently being utilized are streamlined in a new electronic environment, security and reliability of account data can be preserved and protected, and new account payable and receivable options can be introduced to increase the ability of taxpayers to look up information pertaining to their individual home accounts (i.e. water, sewer, and property taxes) and increase their ability to pay bills in reference to those accounts electronically.

The financial system currently being utilized is being run on outdated, unsupported programs and is hosted on site and backed up onto external hard drives/flash drives. To ensure data reliability and security of town data, the implementation of a cloud based financial system is needed to meet the goals of bringing the town hall into the 21st century.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum One Hundred Twenty Fifty Thousand Dollars (\$125,000) to be added to the Town Technology Expendable Trust, established at the 2019 Town Meeting under the provisions of RSA 31:19-a for the purpose of Hardware/Software upgrades to Town systems.

Road Maintenance Expendable Trust:

Project Reviewed – CIP determination: II- Necessary

The CIP Committee approves the recommendation from the Town of Henniker Road Management Committee to fund the Road Expendable Trust at \$750,000 to continue to the maintenance of our roadway infrastructure. The committee's recommendation has saved the town hundreds of thousands of dollars through bundling of road work.

Current balances in the Road Expendable Trust do not reflect outstanding work that has been contracted and scheduled for Western Ave which was started in the late summer of 2020. The work is scheduled to continue and be continued within the spring of 2021. The final topcoat on Patterson Hill Road is also scheduled for spring and final invoices are also anticipated and are not reflected in the current balance.

The road management committee has proposed the following roadways for repaving, drainage, reconstruction and repairs during FY 2021.

- Bennett Street (Reclaim/Repave)
- Elm Street (Reclaim/Repave)
- Depot Hill (Reconstruction)²
- Old Hillsboro Road (Reclamation)
- Circle Street (Drainage and including engineering fees)

Note: This proposed list is non-binding and is tentative based on funding and may be changed if priorities or an emergency repair occurs.

Total cost of all projects is \$1.3 Million. To bundle the paving will reduce the overall costs substantially. Remaining funds estimated to be available in the Road Expendable Trust after FY 2020 projects are completed are to be approximately Three Hundred and Nineteen Thousand Dollars (\$319,000). If the town appropriates the \$750,000, additional funds from the Highway

² Note: Depot Hill was delayed until 2021 based on the request of the Cogswell Springs Water Works Department so they can replace waterlines within the roadway. Depot Hill Road and Circle Street will be completed concurrently to increase drainage within the area in order to divert water from the roadway and protect property.

Department operational budget and Highway Block grant will also be utilized to complete road projects as highlighted to meet the goals as outline in the Road Management Phase 1 Plan. Road construction projects for 2022 are also being evaluated.

The Road Management Committee Report can be located at https://www.henniker.org/sites/g/files/vyhlf5391/f/uploads/paved_road_evaluation.pdf

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum Seven Hundred Fifty Thousand Dollars (\$750,000) To be added to the Roads Maintenance Expendable Trust Fund, established at the 2019 Town Meeting under the provisions of RSA 31:19-a for the purpose of Road Maintenance Projects.

Revaluation Capital Reserve Fund:

The Town of Henniker has undergone a partial revaluation and will need to prepare for the next revaluation that will be due in five years. The Board of Selectmen will evaluate later on in 2021 the ability to conduct partial revaluations, 20% of town, each year to have continuous revaluations occurring so that they can be done thoroughly and consistently. Regardless of the decision made by the Board of Selectmen this reserve will need to be continuously funded to maintain compliance with the law. Recommended funding levels are located in the CIP Report Matrix.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum Twenty-Five Thousand Dollars (\$25,000) to be added to the Revaluation Capital Reserve Fund established under the provisions of RSA 35:1 for the purpose of Property Revaluations.

Bridge Repair Capital Reserve Fund:

The CIP Committee recommends that Ten Thousand Dollars (\$10,000) be appropriated for the Bridge Repair Capital Reserve Fund. This capital reserve needs to be funded annually to save for bridge maintenance and large-scale repairs so the Town of Henniker is not faced with large scale unexpected expenditures that might occur as bridges age.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of Ten Thousand Dollars (\$10,000) to be added to the Bridge Repair Capital Reserve Fund established at the 2008 Town Meeting under the provisions of RSA 35:1.

Wastewater – Sewer Department:

The Town of Henniker will be faced with a large-scale cost to replace crucial portions of the wastewater treatment plant over the next three years for a total cost of \$3.2 Million. The CIP Committee discussed at length the ramifications of this large cost and impact on the downtown area.

The CIP Committee in conjunction with Town Administration has evaluated the total cost of the \$3.2 million dollar expenditure and the CIP Committee supports the Town of Henniker recommendation that the \$3.2 Million expense be funded with through local bank loans, with the expense to be split at 60% / 40% between users and non-users.

The estimated interest rate on a \$3.2 Million dollar bond is 2%, which would be a total cost of \$195,000 per year split by users and non-users as mentioned above. ³

The committee once again reminds the Planning Board and the Sewer Commissioners that the current base of sewer users' needs to be increased to lower the \$40 million dollar cost anticipated for the large-scale wastewater treatment facility replacement, currently scheduled for 2040.⁴

The CIP Committee recommends that the Planning Board review development guidelines and ordinances related to new construction and connections to water and sewer lines. The CIP Committee also requests that conversations on a larger scale begin with potential developers looking to develop within areas identified for commercial and residential development, located close to existing connections, in order to increase the system and the number of users on the system.

The CIP Committee also recommends that the Sewer Commissioners review current funding allocations and look to a revised billing structure to charge heavy users an increased fee based on the amount of flow coming from a business/non-profits and commercial locations. The type of flow and chemicals used within the facilities have an increased cost associated with the maintenance of the plant and treatment of the sludge being processed.

³ Data provided during Underwood updated presentation to the Board of Selectmen on December 1, 2020.

⁴ Timeline and cost for the Wastewater Treatment Facility replacement were developed through the Wastewater Asset management plan, completed by Underwood Engineers. The Wastewater Asset management plan can be located on the town website.

Recommended Warrant Article:

To see if the Town will vote to raise and appropriate the sum of Three Million Two Hundred Thousand dollars (\$3,200,000) for the purpose of performing Wastewater Upgrades, that will qualify the Town for federal and state funds, such sum to be raised by the issuance of serial bonds and notes not to exceed Three Million Two Hundred Thousand Dollars \$3,200,000 under and in compliance with the provisions of the Municipal Finance Act (NH RSA 33:1 et. seq., as amended) and to authorize the Selectman to issue and negotiate such bonds or notes to determine the rate of interest thereon, and to take such actions as may be necessary to effect the issuance, negotiation, sale and delivery of such bonds or notes as shall be in the best interest of the Town, additionally to authorize the Selectmen to apply for and accept grants or other funds that may reduce the amount to be repaid and participate in the State Revolving Fund (SRF) RSA 486.14 established for this purpose, and to allow the Selectmen to expend such monies as become available from the federal and state governments and pass any vote relating thereto. It should be known that Sixty Percent (60%) of the cost of this project would be funded by the wastewater users and Forty Percent (40%) by the entire Town.

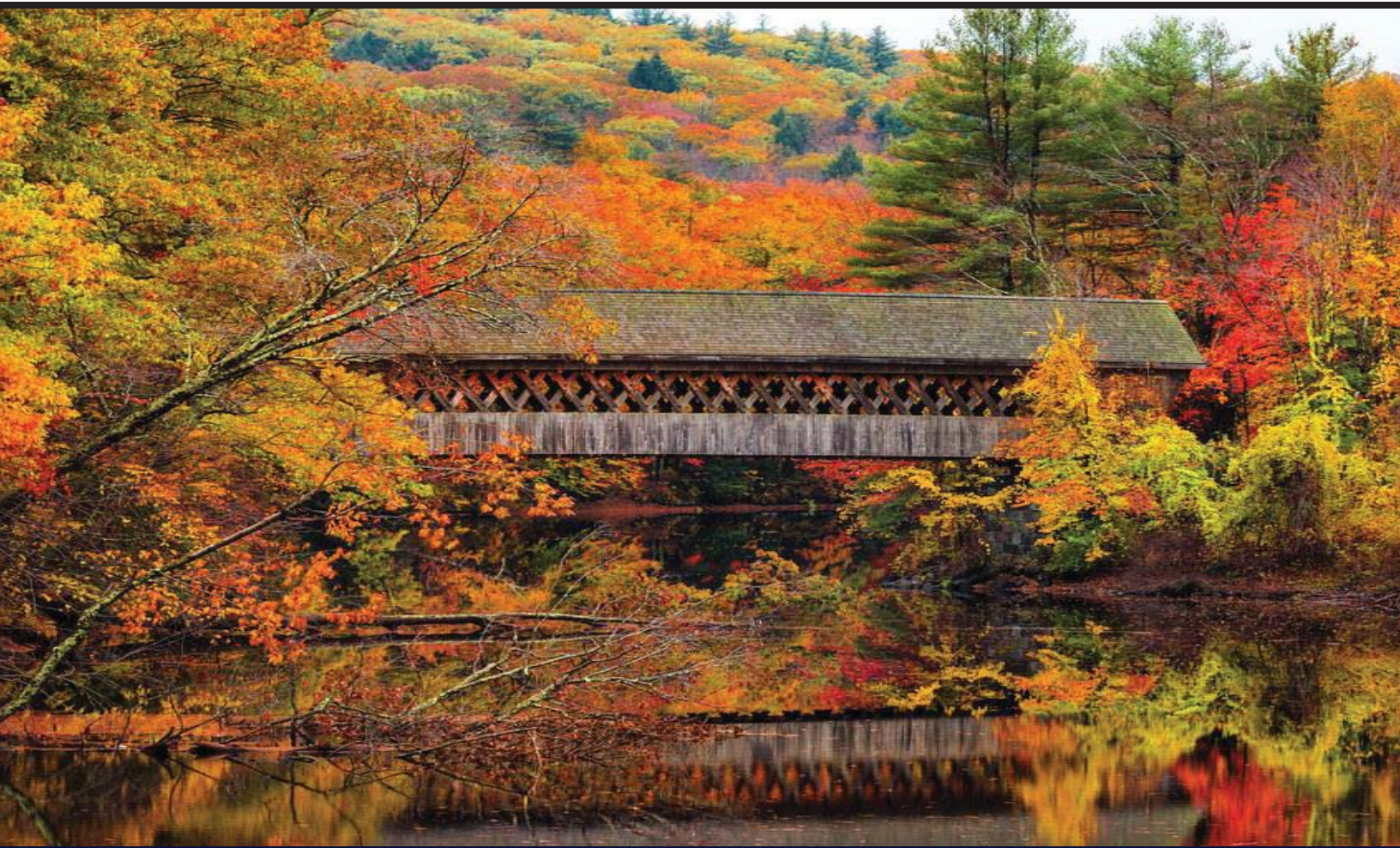
2/3 Ballot Vote Required

Tucker Free Library: Accessibility and Expansion of Facility

The CIP Committee received a request from the Tucker Free Library for Accessibility and Expansion of the current library facility. This request includes bathroom renovations, installation of a new elevator to reach the third floor, and renovations and completion of the third floor of the library to expand services. This request was originally provided to the committee in 2019 for FY 2020 for the amount of Two Million Two Hundred Dollars (\$2,200,000) and was resubmitted for FY 2021, with a funding request of Two Million Three Hundred Eighty Eight Thousand and Six Hundred and Ninety Seven Dollars (\$2,388,697). After initial review of the request, the committee followed up with the Director of the Library to ask questions to gather additional information regarding the request. The committee specifically was seeking information on the cost break down of the individual projects that encompass the request (i.e. cost for bather upgrades/installation, cost of replacing and upgrading the current elevator and cost of the third-floor renovation). The Library did respond to the committee and provided the following answers that can be found within **Appendix D**.

The committee once again evaluated the response received based on the priorities and needs of the community. After thorough review the CIP Committee found that this request is IV – Premature and VI – Inconsistent with community goals. Therefore, the CIP Committee does not support this request for appropriations.

After the meeting on December 28, 2020 the Town Administrator was notified by the Library Director that they would not move forward with the project for FY 2021 and would resubmit the request for reconsideration in FY 2022.



TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE

APPENDIX A:

**CIP MATRIX VEHICLE & EQUIPMENT
SCHEDULE**

APPENDIX B:

CIP FUNDFLOW

APPENDIX C:

**TAX IMPACT COMPARISON
WITH CIP AND WITHOUT CIP**



APPENDIX A: CIP MATRIX VEHICLE & EQUIPMENT SCHEDULE

Fire										
DESCRIPTION	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Command Vehicle-2019 F250										
Pumper 2 (Engine 2) Pierce Arrow ENGINE 2										
Pumper 1 2004 KME Custom Pumper ENGINE 1										631,088.50
Tank 1 2000 International						272,644.00				
Tank 2 2009 Kenworth										
Forestry Truck-Dodge 3500										
Heavy Rescue-Freightliner (change 30 Years)										300,000.00
Extrication Tools	33,350.00									
Artic Cat Prowler										
Rescue Boat										
SCBA 13										
SCBA 12										
SCOTT AIR COMPRESSOR										
Subtotal Fire	33,350.00	0.00	0.00	0.00	0.00	272,644.00	0.00	0.00	0.00	931,088.50

Rescue										
DESCRIPTION	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Ambulance 1					285,000	0	0	0	0	0
2020 Ambulance (waiting for delivery)					0	0	0	308,000	0	0
Ambulance 2 (Out of Service 2020)										
Subtotal Rescue	0	0	0	0	285,000	0	0	308,000	0	0

Fire										
DESCRIPTION	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Command Vehicle-2019 F250	44,420.32									
Pumper 2 (Engine 2) Pierce Arrow ENGINE 2										950,000.00
Pumper 1 2004 KME Custom Pumper ENGINE 1										
Tank 1 2000 International										
Tank 2 2009 Kenworth						351,100.50				
Forestry Truck-Dodge 3500										
Heavy Rescue-Freightliner (change 30 Years)										
Extrication Tools						48,357.50				
Artic Cat Prowler										
Rescue Boat										
SCBA 13	113,997.00									
SCBA 12		108,384.84								
SCOTT AIR COMPRESSOR										
Subtotal Fire	158,417.32	108,384.84	0.00	0.00	0.00	399,458.00	0.00	0.00	0.00	950,000.00

Rescue										
DESCRIPTION	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Ambulance 1	0	0	324,500	0	0	0	0	0	0	0
2020 Ambulance (waiting for delivery)	0	0	0	0	0	341,000	0	0	0	0
Ambulance 2 (Out of Service 2020)										
Subtotal Rescue	0	0	324,500	0	0	341,000	0	0	0	0

Highway										
DESCRIPTION	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
2015 Caterpillar Motor Grader 12M3AWD										
2016 International 7400 + body 606 (6 wheeler)										
2015 International 7600 with tenco-blue 602								262,251.52		
2015 International 7600 with proline-blue 604					244,896.64					
2005 International 7600 with body-red 601			239,111.68							
2007 Freightliner (fire refurb + 15000 body) 605	226,000.00									
2012 Cat 930 Loader (trade 938 net 95138)						221,500.00				
1983 GMC Water Tanker										
1990 Skid Steer										70,000.00
1991 Bandit Wood Chipper										
2017Trackless Sidewalk Tractor										
2002 Cat 420D Backhoe/Loader, forks, boom**					148,400.00					
2008 F 350 Pickup 4x4 Plow 607				45,000.00						
2019 F 350 Pickup 4x4 Plow 601								52,000.00		
2019 Volvo EWR150E Escavator										
2008 F350 Pickup 4x4 Plow 601 Sold 2019										
Subtotal Highway	226,000	0	239,112	45,000	393,297	221,500	0	262,252	52,000	70,000

Transfer Station										
DESCRIPTION	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Spector Trash Trailer 2008			100,000							
Spector Trash Trailer 2015										100,000
Ford F350 pickup with flat bed					51,575					
New Holland LS-170 Skid Steer										70,000
New Holland 675E Loader/backhoe (used)				60,000						
1972 Ford Fc900 yard truck										
Trash Compactor							20,000			
Hopper/Office Building										
Baler 1			31,500							
Bailer 2				31,500						
Bailer 3					31,500					
Bailer 4						31,500				
Bailer 5										
Subtotal Transfer Station	0	0	131,500	91,500	83,075	31,500	20,000	0	0	170,000

Highway										
DESCRIPTION	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
2015 Caterpillar Motor Grader 12M3AWD										601,825.00
2016 International 7400 + body 606 (6 wheeler)	273,821.44									
2015 International 7600 with tenco-blue 602										
2015 International 7600 with proline-blue 604									325,712.53	
2005 International 7600 with body-red 601							325,191.88			
2007 Freightliner (fire refurb + 15000 body) 605					307,360.00					
2012 Cat 930 Loader (trade 938 net 95138)										
1983 GMC Water Tanker										
1990 Skid Steer										
1991 Bandit Wood Chipper										
2017Trackless Sidewalk Tractor		202,927.50								
2002 Cat 420D Backhoe/Loader, forks, boom**										
2008 F 350 Pickup 4x4 Plow 607					56,250.00					
2019 F 350 Pickup 4x4 Plow 601									65,000.00	
2019 Volvo EWR150E Escavator				289,175.00						
2008 F350 Pickup 4x4 Plow 601 Sold 2019										
Subtotal Highway	273,821	202,928	0	289,175	363,610	0	325,192	0	390,713	601,825

Transfer Station										
DESCRIPTION	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Spector Trash Trailer 2008								115,000		
Spector Trash Trailer 2015										
Ford F350 pickup with flat bed					61,890					
New Holland LS-170 Skid Steer										
New Holland 675E Loader/backhoe (used)										
1972 Ford Fc900 yard truck										
Trash Compactor				20,000						
Hopper/Office Building										
Baler 1					22,000					
Bailer 2										
Bailer 3										
Bailer 4										
Bailer 5										
Subtotal Transfer Station	0	0	0	20,000	83,890	0	0	115,000	0	0

Highway									
DESCRIPTION	2041	2042	2043	2044	2045	2046	2047	2048	2049
2015 Caterpillar Motor Grader 12M3AWD									
2016 International 7400 + body 606 (6 wheeler)					388,826.44				
2015 International 7600 with tenco-blue 602		356,662.07							
2015 International 7600 with proline-blue 604						0.00			
2005 International 7600 with body-red 601				0.00					
2007 Freightliner (fire refurb + 15000 body) 605									
2012 Cat 930 Loader (trade 938 net 95138)	321,175.00								
1983 GMC Water Tanker									
1990 Skid Steer									
1991 Bandit Wood Chipper									
2017 Trackless Sidewalk Tractor							294,244.88		
2002 Cat 420D Backhoe/Loader, forks, boom**					237,440.00				
2008 F 350 Pickup 4x4 Plow 607					73,125.00				
2019 F 350 Pickup 4x4 Plow 601									
2019 Volvo EWR150E Escavator									419,303.75
2008 F350 Pickup 4x4 Plow 601 Sold 2019									
Subtotal Highway	321,175	356,662	0	0	699,391	0	294,245	0	419,304

Transfer Station									
DESCRIPTION	2041	2042	2043	2044	2045	2046	2047	2048	2049
Spector Trash Trailer 2008									
Spector Trash Trailer 2015					120000				
Ford F350 pickup with flat bed						74268			
New Holland LS-170 Skid Steer									
New Holland 675E Loader/backhoe (used)									NEXT PURCHASE
1972 Ford Fc900 yard truck									
Trash Compactor									
Hopper/Office Building									
Baler 1									
Bailer 2									
Bailer 3									
Bailer 4									
Bailer 5									
Subtotal Transfer Station	0	0	0	0	120,000	74,268	0	0	0

APPENDIX B: CIP FUNDFLOW

FIRE DEPARTMENT

CAPITAL RESERVE FUND FLOW	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BALANCE 12/31/19 + BALANCE YEAR END	\$385,425.00	\$402,075.00	\$467,075.00	\$547,075.00	\$642,075.00	\$742,075.00	\$574,431.00	\$679,431.00	\$784,431.00	\$889,431.00	63,342.50	9,925.18
CONTRIBUTIONS (WARRANT ARTICLE)	50,000.00	65,000.00	80,000.00	95,000.00	100,000.00	105,000.00	105,000.00	105,000.00	105,000.00	105,000.00	105,000.00	105,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	\$435,425.00	\$467,075.00	\$547,075.00	\$642,075.00	\$742,075.00	\$847,075.00	\$679,431.00	\$784,431.00	\$889,431.00	\$994,431.00	\$168,342.50	\$114,925.18
EXPENDITURE EARMARKED	33,350.00	0.00	0.00	0.00	0.00	272,644.00	0.00	0.00	0.00	931,088.50	158,417.32	108,384.84
TOTAL REMAINING YEAR END	\$402,075.00	\$467,075.00	\$547,075.00	\$642,075.00	\$742,075.00	\$574,431.00	\$679,431.00	\$784,431.00	\$889,431.00	\$63,342.50	9,925.18	6,540.34

RESCUE DEPARTMENT

CAPITAL RESERVE FUND FLOW	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BALANCE 12/31/19 + BALANCE YEAR END	1,027.00	71,027.00	141,027.00	211,027.00	281,027.00	66,027.00	136,027.00	206,027.00	3,027.00	73,027.00	143,027.00	213,027.00
CONTRIBUTIONS (WARRANT ARTICLE)	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	105,000.00	70,000.00	70,000.00	70,000.00	75,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	71,027.00	141,027.00	211,027.00	281,027.00	351,027.00	136,027.00	206,027.00	311,027.00	73,027.00	143,027.00	213,027.00	288,027.00
EXPENDITURE EARMARKED	0.00	0.00	0.00	0.00	285,000.00	0.00	0.00	308,000.00	0.00	0.00	0.00	0.00
TOTAL REMAINING YEAR END	71,027.00	141,027.00	211,027.00	281,027.00	66,027.00	136,027.00	206,027.00	3,027.00	73,027.00	143,027.00	213,027.00	288,027.00

HIGHWAY EQUIPMENT

CAPITAL RESERVE FUND FLOW	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BALANCE 12/31/19 + BALANCE YEAR END	29,297.00	179,297.00	329,297.00	240,185.32	345,185.32	101,888.68	30,388.68	180,388.68	68,137.16	166,137.16	246,137.16	122,315.72
CONTRIBUTIONS (WARRANT ARTICLE)	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	179,297.00	329,297.00	479,297.00	390,185.32	495,185.32	251,888.68	180,388.68	330,388.68	218,137.16	316,137.16	396,137.16	272,315.72
EXPENDITURE EARMARKED	0.00	0.00	239,111.68	45,000.00	393,296.64	221,500.00	0.00	262,251.52	52,000.00	70,000.00	273,821.44	202,927.50
TOTAL REMAINING YEAR END	179,297.00	329,297.00	240,185.32	345,185.32	101,888.68	30,388.68	180,388.68	68,137.16	166,137.16	246,137.16	122,315.72	69,388.22

TRANSFER STATION

CAPITAL RESERVE FUND FLOW	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BALANCE 12/31/19 + BALANCE YEAR END	45,000.00	45,000.00	45,000.00	-86,500.00	-178,000.00	-261,075.00	-292,575.00	-312,575.00	-312,575.00	-312,575.00	-482,575.00	-482,575.00
CONTRIBUTIONS (WARRANT ARTICLE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL AVAILABLE BEFORE EXPENDITURES	45,000.00	45,000.00	45,000.00	-86,500.00	-178,000.00	-261,075.00	-292,575.00	-312,575.00	-312,575.00	-312,575.00	-482,575.00	-482,575.00
EXPENDITURE EARMARKED	0.00	0.00	131,500.00	91,500.00	83,075.00	31,500.00	20,000.00	0.00	0.00	170,000.00	0.00	0.00
TOTAL REMAINING YEAR END	45,000.00	45,000.00	-86,500.00	-178,000.00	-261,075.00	-292,575.00	-312,575.00	-312,575.00	-312,575.00	-482,575.00	-482,575.00	-482,575.00

PARKS EQUIPMENT (** Fund established 2020)

CAPITAL RESERVE FUND FLOW	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BALANCE 12/31/19 + BALANCE YEAR END	0.00	2,500.00	5,000.00	7,500.00	10,000.00	12,500.00	-600.00	1,900.00	4,400.00	6,900.00	9,400.00	11,900.00
CONTRIBUTIONS (WARRANT ARTICLE)	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
TOTAL AVAILABLE BEFORE EXPENDITURES	2,500.00	5,000.00	7,500.00	10,000.00	12,500.00	15,000.00	1,900.00	4,400.00	6,900.00	9,400.00	11,900.00	14,400.00
EXPENDITURE EARMARKED	0.00	0.00	0.00	0.00	0.00	15,600.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL REMAINING YEAR END	2,500.00	5,000.00	7,500.00	10,000.00	12,500.00	-600.00	1,900.00	4,400.00	6,900.00	9,400.00	11,900.00	14,400.00

POLICE EQUIPMENT (** Fund to be Established) Does not include cruiser

CAPITAL RESERVE FUND FLOW	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BALANCE 12/31/19 + BALANCE YEAR END	\$2,500.00	\$12,500.00	\$22,500.00	\$26,650.00	\$32,800.00	\$44,800.00	\$56,800.00	\$71,800.00	-\$4,635.00	-\$1,070.00	\$8,930.00	\$18,930.00
CONTRIBUTIONS (WARRANT ARTICLE)	\$10,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	\$12,500.00	\$22,500.00	\$32,500.00	\$38,650.00	\$44,800.00	\$56,800.00	\$71,800.00	\$81,800.00	\$5,365.00	\$8,930.00	\$18,930.00	\$28,930.00
EXPENDITURE EARMARKED	\$0.00	\$0.00	\$5,850.00	\$5,850.00	\$0.00	\$0.00	\$0.00	\$86,435.00	\$6,435.00	\$0.00	\$0.00	\$0.00
TOTAL REMAINING YEAR END	\$12,500.00	\$22,500.00	\$26,650.00	\$32,800.00	\$44,800.00	\$56,800.00	\$71,800.00	-\$4,635.00	-\$1,070.00	\$8,930.00	\$18,930.00	\$28,930.00

NEW POLICE BUILDING

CAPITAL RESERVE FUND FLOW	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BALANCE 12/31/19 + BALANCE YEAR END	105,210.00	205,210.00	305,210.00	405,210.00	505,210.00	305,210.00	405,210.00	-2,494,790.00	-2,394,790.00	-2,294,790.00	-2,194,790.00	-2,094,790.00
CONTRIBUTIONS (WARRANT ARTICLE)	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	205,210.00	305,210.00	405,210.00	505,210.00	605,210.00	405,210.00	505,210.00	-2,394,790.00	-2,294,790.00	-2,194,790.00	-2,094,790.00	-1,994,790.00
EXPENDITURE EARMARKED	0	0	0	0	300,000	0	300,000	0	0	0	0	0
TOTAL REMAINING YEAR END	205,210.00	305,210.00	405,210.00	505,210.00	305,210.00	405,210.00	-2,494,790.00	-2,394,790.00	-2,294,790.00	-2,194,790.00	-2,094,790.00	-1,994,790.00

FIRE DEPARTMENT

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	6,540.34	111,540.34	216,540.34	321,540.34	27,082.34	132,082.34	237,082.34	342,082.34
CONTRIBUTIONS (WARRANT ARTICLE)	105,000.00	105,000.00	105,000.00	105,000.00	105,000.00	105,000.00	105,000.00	105,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	\$111,540.34	\$216,540.34	\$321,540.34	\$426,540.34	\$132,082.34	\$237,082.34	\$342,082.34	\$447,082.34
EXPENDITURE EARMARKED	0.00	0.00	0.00	399,458.00	0.00	0.00	0.00	950,000.00
TOTAL REMAINING YEAR END	111,540.34	216,540.34	321,540.34	27,082.34	132,082.34	237,082.34	342,082.34	-502,917.66

RESCUE DEPARTMENT

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	288,027.00	33,527.00	103,527.00	173,527.00	-97,473.00	-27,473.00	42,527.00	112,527.00
CONTRIBUTIONS (WARRANT ARTICLE)	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	358,027.00	103,527.00	173,527.00	243,527.00	-27,473.00	42,527.00	112,527.00	182,527.00
EXPENDITURE EARMARKED	324,500.00	0.00	0.00	341,000.00	0.00	0.00	0.00	0.00
TOTAL REMAINING YEAR END	33,527.00	103,527.00	173,527.00	-97,473.00	-27,473.00	42,527.00	112,527.00	182,527.00

HIGHWAY EQUIPMENT

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	69,388.22	269,388.22	180,213.22	16,603.22	216,603.22	91,411.34	291,411.34	100,698.80
CONTRIBUTIONS (WARRANT ARTICLE)	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	269,388.22	469,388.22	380,213.22	216,603.22	416,603.22	291,411.34	491,411.34	300,698.80
EXPENDITURE EARMARKED	0.00	289,175.00	363,610.00	0.00	325,191.88	0.00	390,712.53	601,825.00
TOTAL REMAINING YEAR END	269,388.22	180,213.22	16,603.22	216,603.22	91,411.34	291,411.34	100,698.80	-301,126.20

TRANSFER STATION

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	-482,575.00	-482,575.00	-502,575.00	-586,465.00	-551,465.00	-516,465.00	-596,465.00	-561,465.00
CONTRIBUTIONS (WARRANT ARTICLE)				35,000.00	35,000.00	35,000.00	35,000.00	35,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	-482,575.00	-482,575.00	-502,575.00	-551,465.00	-516,465.00	-481,465.00	-561,465.00	-526,465.00
EXPENDITURE EARMARKED	0.00	20,000.00	83,890.00	0.00	0.00	115,000.00	0.00	0.00
TOTAL REMAINING YEAR END	-482,575.00	-502,575.00	-586,465.00	-551,465.00	-516,465.00	-596,465.00	-561,465.00	-526,465.00

PARKS EQUIPMENT (Fund established 2020)**

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	14,400.00	16,900.00	19,400.00	2,400.00	4,900.00	7,400.00	9,900.00	12,400.00
CONTRIBUTIONS (WARRANT ARTICLE)	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
TOTAL AVAILABLE BEFORE EXPENDITURES	16,900.00	19,400.00	21,900.00	4,900.00	7,400.00	9,900.00	12,400.00	14,900.00
EXPENDITURE EARMARKED	0.00	0.00	19,500.00	0.00	0.00	0.00	0.00	0.00
TOTAL REMAINING YEAR END	16,900.00	19,400.00	2,400.00	4,900.00	7,400.00	9,900.00	12,400.00	14,900.00

POLICE EQUIPMENT (Fund to be Established) Does not include**

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	\$28,930.00	\$31,851.50	\$34,773.00	\$44,773.00	\$54,773.00	\$64,773.00	-\$29,013.35	-\$26,799.70
CONTRIBUTIONS (WARRANT ARTICLE)	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	\$38,930.00	\$41,851.50	\$44,773.00	\$54,773.00	\$64,773.00	\$74,773.00	-\$19,013.35	-\$16,799.70
EXPENDITURE EARMARKED	\$7,078.50	\$7,078.50	\$0.00	\$0.00	\$0.00	\$103,786.35	\$7,786.35	\$0.00
TOTAL REMAINING YEAR END	\$31,851.50	\$34,773.00	\$44,773.00	\$54,773.00	\$64,773.00	-\$29,013.35	-\$26,799.70	-\$16,799.70

NEW POLICE BUILDING

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	-1,994,790.00	-1,894,790.00	-1,794,790.00	-1,694,790.00	-1,594,790.00	-1,494,790.00	-1,394,790.00	-1,294,790.00
CONTRIBUTIONS (WARRANT ARTICLE)	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	-1,894,790.00	-1,794,790.00	-1,694,790.00	-1,594,790.00	-1,494,790.00	-1,394,790.00	-1,294,790.00	-1,194,790.00
EXPENDITURE EARMARKED	0	0	0	0	0	0	0	0
TOTAL REMAINING YEAR END	-1,894,790.00	-1,794,790.00	-1,694,790.00	-1,594,790.00	-1,494,790.00	-1,394,790.00	-1,294,790.00	-1,194,790.00

TOWN OWNED BUILDING ETF

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	\$89,751.00	\$99,751.00	\$109,751.00	\$119,751.00	\$129,751.00	\$139,751.00	\$149,751.00	\$159,751.00
CONTRIBUTIONS (WARRANT ARTICLE)	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	\$99,751.00	\$109,751.00	\$119,751.00	\$129,751.00	\$139,751.00	\$149,751.00	\$159,751.00	\$169,751.00
EXPENDITURE EARMARKED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL REMAINING YEAR END	\$99,751.00	\$109,751.00	\$119,751.00	\$129,751.00	\$139,751.00	\$149,751.00	\$159,751.00	\$169,751.00

2020)

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CONTRIBUTIONS (WARRANT ARTICLE)	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	\$80,000.00	\$85,000.00	\$90,000.00	\$95,000.00	\$100,000.00	\$105,000.00	\$110,000.00	\$115,000.00
EXPENDITURE EARMARKED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL REMAINING YEAR END	\$80,000.00	\$85,000.00	\$90,000.00	\$95,000.00	\$100,000.00	\$105,000.00	\$110,000.00	\$115,000.00

ROAD EXPENDIBLE TRUST

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	\$8,423,213.00	\$9,173,213.00	\$9,923,213.00	\$10,673,213.00	\$11,423,213.00	\$12,173,213.00	\$12,923,213.00	\$13,673,213.00
CONTRIBUTIONS (WARRANT ARTICLE)	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	\$9,173,213.00	\$9,923,213.00	\$10,673,213.00	\$11,423,213.00	\$12,173,213.00	\$12,923,213.00	\$13,673,213.00	\$14,423,213.00
EXPENDITURE EARMARKED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL REMAINING YEAR END	\$9,173,213.00	\$9,923,213.00	\$10,673,213.00	\$11,423,213.00	\$12,173,213.00	\$12,923,213.00	\$13,673,213.00	\$14,423,213.00

REVALUATION

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	79,636.00	91,636.00	103,636.00	115,636.00	127,636.00	139,636.00	151,636.00	163,636.00
CONTRIBUTIONS (WARRANT ARTICLE)	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00
TOTAL AVAILABLE BEFORE EXPENDITURES	91,636.00	103,636.00	115,636.00	127,636.00	139,636.00	151,636.00	163,636.00	175,636.00
EXPENDITURE EARMARKED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL REMAINING YEAR END	91,636.00	103,636.00	115,636.00	127,636.00	139,636.00	151,636.00	163,636.00	175,636.00

WASTEWATER

Year	2033	2034	2035	2036	2037	2038	2039	2040
BOND 2021-2025 REPAIRS								
WASTEWATER 2040 ANTICIPATED FULL UPGRADE								

Wastewater Capital Reserve (Fund established 2020)**

CAPITAL RESERVE FUND FLOW	2033	2034	2035	2036	2037	2038	2039	2040
BALANCE 12/31/19 + BALANCE YEAR END	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
CONTRIBUTIONS (WARRANT ARTICLE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL AVAILABLE BEFORE EXPENDITURES	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
EXPENDITURE EARMARKED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,000,000.00
TOTAL REMAINING YEAR END	1.00	1.00	1.00	1.00	1.00	1.00	1.00	-39,999,999.00

APPENDIX C: CIP TAX IMPACT COMPARISON

TAX IMPACT WITH NO CIP	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Subtotal Fire	\$33,350.00	\$0.00	\$0.00	\$0.00	\$0.00	\$272,644.00	\$0.00	\$0.00	\$0.00	\$931,088.50	\$158,417.32	\$108,384.84
Subtotal Rescue	\$0.00	\$0.00	\$0.00	\$0.00	\$285,000.00	\$0.00	\$0.00	\$308,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Highway	\$226,000.00	\$0.00	\$239,111.68	\$45,000.00	\$393,296.64	\$221,500.00	\$0.00	\$262,251.52	\$52,000.00	\$70,000.00	\$273,821.44	\$202,927.50
Subtotal Transfer Station	\$0.00	\$0.00	\$131,500.00	\$91,500.00	\$83,075.00	\$31,500.00	\$20,000.00	\$0.00	\$0.00	\$170,000.00	\$0.00	\$0.00
Subtotal Parks	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,600.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Police	\$5,850.00	\$5,850.00	\$0.00	\$0.00	\$0.00	\$86,435.00	\$6,435.00	\$0.00	\$0.00	\$0.00	\$7,078.50	\$7,078.50
Subtotal General Government	\$10,000.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,250.00	\$0.00
Subtotal Road Construction	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00
Subtotal Revaluation	\$0.00	\$0.00	\$0.00	\$0.00	\$105,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$115,500.00	\$0.00	\$0.00
Subtotal Technology Expendable Trust (est 2020)	\$125,000.00	\$125,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
New Police Building	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00	\$3,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fire Rescue Building Maint	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
Bridge Repair												
Wastewater 2020 Bond (195,000 annually @ 40%)	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00
Wastewater Capital Reserve												
Gross Total	\$1,278,200.00	\$1,012,850.00	\$1,248,611.68	\$1,014,500.00	\$2,044,371.64	\$1,505,679.00	\$3,904,435.00	\$1,448,251.52	\$930,000.00	\$2,164,588.50	\$1,343,567.26	\$1,196,390.84
Estimated Valuation (+.005 per yr)	\$471,798.00	\$474,156.99	\$476,527.77	\$478,910.41	\$481,304.97	\$483,711.49	\$486,130.05	\$488,560.70	\$491,003.50	\$493,458.52	\$495,925.81	\$498,405.44
Estimated Tax Rate Impact (No CIP)	2.71	2.14	2.62	2.12	4.25	3.11	8.03	2.96	1.89	4.39	2.71	2.40

Appropriations Proposed by CIP Committee

CIP TAX IMPACT	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Subtotal Fire Equipment Capital Reserve	\$50,000.00	\$65,000.00	\$80,000.00	\$95,000.00	\$100,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00
Subtotal Ambulance Fund Capital Reserve	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$105,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$75,000.00
Subtotal Highway Equipment Fund	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
Subtotal Transfer Station Capital Reserve	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Parks Capital Reserve* (Est. 2020)	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
Subtotal Police Equipment Capital Reserve * (est. 2020)	\$10,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Subtotal Police Dept (New Building)	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
Subtotal Town Owned Building	\$15,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Subtotal Road Expendible Trust	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00
Subtotal Revaluation	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Subtotal Fire Rescue Bld Maint	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00	\$0.00
Subtotal Bridge Repair	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Subtotal Technology Expendable Trust * (est 2020)	\$125,000.00	\$125,000.00										
Wastewater 2020 Bond (195,000 annually @ 40%)	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00
Wastewater Capital Reserve												
Gross Total	\$1,387,500.00	\$1,319,500.00	\$1,209,500.00	\$1,226,500.00	\$1,231,500.00	\$1,236,500.00	\$1,239,500.00	\$1,269,500.00	\$1,234,500.00	\$1,234,500.00	\$1,232,500.00	\$1,237,500.00
Estimated Valuation (+.005 per yr)	\$471,798.00	\$474,156.99	\$476,527.77	\$478,910.41	\$481,304.97	\$483,711.49	\$486,130.05	\$488,560.70	\$491,003.50	\$493,458.52	\$495,925.81	\$498,405.44
Estimated Tax Rate Impact	\$2.94	\$2.78	\$2.54	\$2.56	\$2.56	\$2.56	\$2.55	\$2.60	\$2.51	\$2.50	\$2.49	\$2.48

TAX IMPACT WITH NO CIP	2033	2034	2035	2036	2037	2038	2039	2040
Subtotal Fire	\$0.00	\$0.00	\$0.00	\$399,458.00	\$0.00	\$0.00	\$0.00	\$950,000.00
Subtotal Rescue	\$324,500.00	\$0.00	\$0.00	\$341,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Highway	\$0.00	\$289,175.00	\$363,610.00	\$0.00	\$325,191.88	\$0.00	\$390,712.53	\$601,825.00
Subtotal Transfer Station	\$0.00	\$20,000.00	\$83,890.00	\$0.00	\$0.00	\$115,000.00	\$0.00	\$0.00
Subtotal Parks	\$0.00	\$0.00	\$19,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Police	\$0.00	\$0.00	\$0.00	\$103,786.35	\$7,786.35	\$0.00	\$0.00	\$0.00
Subtotal General Government	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Road Construction	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00
Subtotal Revaluation	\$0.00	\$0.00	\$127,050.00	\$0.00	\$0.00	\$0.00	\$0.00	\$139,755.00
Subtotal Technology Expendable Trust (est 2020)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
New Police Building	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fire Rescue Building Maint	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
Bridge Repair								
Wastewater 2020 Bond (195,000 annually @ 40%)	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00
Wastewater Capital Reserve								\$40,000,000.00
Gross Total	\$1,202,500.00	\$1,187,175.00	\$1,472,050.00	\$1,722,244.35	\$1,210,978.23	\$993,000.00	\$1,268,712.53	\$42,569,580.00
Estimated Valuation (+.005 per yr)	\$500,897.47	\$503,401.96	\$505,918.97	\$508,448.56	\$510,990.80	\$513,545.76	\$516,113.49	\$518,694.05
Estimated Tax Rate Impact (No CIP)	2.40	2.36	2.91	3.39	2.37	1.93	2.46	82.07

Appropriations Proposed by CIP Committee

CIP TAX IMPACT	2033	2034	2035	2036	2037	2038	2039	2040
Subtotal Fire Equipment Capital Reserve	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$105,000.00
Subtotal Ambulance Fund Capital Reserve	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00
Subtotal Highway Equipment Fund	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
Subtotal Transfer Station Capital Reserve	\$0.00	\$0.00	\$0.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
Subtotal Parks Capital Reserve* (Est. 2020)	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
Subtotal Police Equipment Capital Reserve * (est. 2020)	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Subtotal Police Dept (New Building)	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
Subtotal Town Owned Building	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Subtotal Road Expendable Trust	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00	\$750,000.00
Subtotal Revaluation	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
Subtotal Fire Rescue Bld Maint	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal Bridge Repair	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Subtotal Technology Expendable Trust * (est 2020)								
Wastewater 2020 Bond (195,000 annually @ 40%)	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$78,000.00
Wastewater Capital Reserve								
Gross Total	\$1,269,500.00	\$1,269,500.00	\$1,269,500.00	\$1,304,500.00	\$1,304,500.00	\$1,304,500.00	\$1,304,500.00	\$1,304,500.00
Estimated Valuation (+.005 per yr)	\$500,897.47	\$503,401.96	\$505,918.97	\$508,448.56	\$510,990.80	\$513,545.76	\$539,351.43	\$565,286.13
Estimated Tax Rate Impact	\$2.53	\$2.52	\$2.51	\$2.57	\$2.55	\$2.54	\$2.42	\$2.31



TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE

APPENDIX D:

**FY2021 DEPARTMENT
PROJECTS & EQUIPMENT
CIP FUNDING SUBMISSIONS**





Town of Henniker, NH
 Capital Improvement Program (CIP) Committee
 2021- 2026
 Project, Vehicle, and Equipment Request Form

CIP Classification: II- Necessary

Department: Henniker Fire Department Priority of

Project Title: EXTRICATION TOOLS

Est. Total Cost: Est. Useful Life: 15 Previously Submitted Yes No

Type of Project: (check one)
 Primary effect of project is to:

Replace/repair existing facility/equipment
 Improve quality of existing facility/equipment
 Expand capacity of existing service level/facility
 Provide new facility/service capacity

Service Area of Project: (check at least one) Region Town School District RV CV Neighborhood Street
 Other - Please specify

Project Description:
Replace 2006 extrication tools.

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project
 Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification:
2021 was projected year for replacement of extrication tools. This past year we had several repairs to keep our extrication tools running.

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost	42,000.00			292,000.00			
Other Cost							
TOTAL CAPITAL COST							
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund							
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							

Form Prepared by:

Signature

Title

Date



Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form

CIP Classification:

III- Necessary (Vehicle to be reviewed yearly to assess need)

Department: Henniker Rescue Priority of

Project Title: 2024 Ambulance Purchase

Est. Total Cost: 285,000 Est. Useful Life: 8 yrs Previously Submitted Yes No

Type of Project: (check one)
 Primary effect of project is to:

Replace/repair existing facility/equipment
 Improve quality of existing facility/equipment
 Expand capacity of existing service level/facility
 Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
 (check at least one) Other – Please specify _____

Project Description: Anticipated 2024 purchase of next ambulance.

Rationale for Project: (check those that apply- elaborate below)
 Reduce long term operating costs Health or Safety Continuation of Existing Project
 Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification: In 2024 we are scheduled to replace the 2016 Ford F450 ambulance. We have found that regular scheduled replacement of the emergency vehicles has prevented large maintenance/repair costs and has ensured reliable emergency vehicle response.

Henniker Rescue next ambulance

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost				285,000			
Other Cost							
TOTAL CAPITAL COST				285,000			
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund				285,000			
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING				285,000			

Form Prepared by:

[Handwritten Signature]
 Signature

Title

11/28/2020
 Date



**Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form**

Department: Henniker Highway Department **Priority** 1 **of**

Project Title: New Ten Wheeler

Est. Total Cost: 250,000 Est. Useful Life: 15 Previously Submitted Yes No

Type of Project: (check one)
Primary effect of project is to:

Replace/repair existing facility/equipment
 Improve quality of existing facility/equipment
 Expand capacity of existing service level/facility
 Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
 (check at least one) Other – Please specify _____

Project Description:
 Replace the 2006 Yellow Freightliner that was salvaged from the fire with ten wheeler truck with a 14 foot Tenco multipurpose body and complete plow package

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project
 Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification:
 The new truck estimate is 250,000. The 2006 truck would then be removed from the front line fleet and convert the truck for multipurpose use so that it can be used as a tanker during the summer months with the option to remount the sander body for the winter months. With this the 1985 tanker would be retired and sent to auction at The White Farm next spring. The new truck would be a ten wheeler truck with a 14 foot Tenco multipurpose body and complete plow package to replace the freightliner as a front line truck for snow removal and construction. Due to COVID and delay in town meeting 150K is estimated to be remaining in the Highway Dept Operating Budget. The selectmen have been asked to take 150K from the general fund once returned and use it to off set the cost of the new truck, leaving 100K to be raised by taxation.

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost							
Other Cost							
TOTAL CAPITAL COST							
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund							
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							

Form Prepared by:

Signature

Title

Date



**Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form**

**CIP CLASSIFICATION: V – Deferrable &
VI – Not in support of community goals.**

Department: Transfer Station **Priority**¹ **of**

Project Title: Backhoe

Est. Total Cost: 75,000-110 Est. Useful Life: Previously Submitted: Yes No

Type of Project: (check one)
Primary effect of project is to:

Replace/repair existing facility/equipment
 Improve quality of existing facility/equipment
 Expand capacity of existing service level/facility
 Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
 (check at least one) Other – Please specify

Project Description:
Replacing the transfer stations 1998 Ford 75E Backhoe

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project
 Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification:
The backhoe allows the transfer station to be able to fit more construction demolition in containers by crushing large boards into smaller ones saving on hauling fees shipping less containers out, snow removal, landscaping, moving heavy equipment, removing trash that is jamming the hopper from flowing freely.

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost							
Other Cost							
TOTAL CAPITAL COST							
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund	5,000	5,000	5,000	5,000			
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							

Form Prepared by:

Signature

Title

Date



**Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form**

**CIP CLASSIFICATION: IV - PREMATURE & VI - NOT
IN SUPPORT OF COMMUNITY GOALS**

Department: Transfer Station **Priority² of** _____

Project Title: Skid Steer

Est. Total Cost: _____ Est. Useful Life: _____ Previously Submitted: Yes No

Type of Project: (check one)
Primary effect of project is to:

Replace/repair existing facility/equipment
 Improve quality of existing facility/equipment
 Expand capacity of existing service level/facility
 Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
 (check at least one) Other – Please specify _____

Project Description:
Replacing 2000 New Holland LS170 Skid steer

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project
 Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification:
Basted on the age and hours of the equipment it will no longer be financially fiscal to continue to investing into the equipment repairs. The costs to repair far exceed the skid steer.

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost	20,000	50,250					
Other Cost							
TOTAL CAPITAL COST							
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund	5,000	5,000	5,000	5,000			
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							

Form Prepared by:

Signature

Title

Date



**Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form**

CIP CLASSIFICATION: IV - PREMATURE & VI - NOT IN SUPPORT OF COMMUNITY GOALS

Department: Transfer Station **Priority**³ **of**

Project Title: Trash Yard Truck Fire Truck

Est. Total Cost: 70,000 Est. Useful Life: Previously Submitted: Yes No

Type of Project: (check one)
Primary effect of project is to:

Replace/repair existing facility/equipment

Improve quality of existing facility/equipment

Expand capacity of existing service level/facility

Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
(check at least one) Other – Please specify _____

Project Description:
Replacing the transfer stations Ford 900 fire truck that moves trash trailers from one location to another for pick up.

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project

Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification:

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost							
Other Cost							
TOTAL CAPITAL COST							
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund	5,000	5,000	5,000	5,000			
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							

Form Prepared by:

Signature

Title

Date



**Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form**

CIP CLASSIFICATION: V-DEFERRABLE & VI - NOT IN SUPPORT OF COMMUNITY GOALS

Department: Transfer Station **Priority**⁴ **of**

Project Title: building repairs

Est. Total Cost: 10,000 Est. Useful Life: Previously Submitted: Yes No

Type of Project: (check one)
Primary effect of project is to:

Replace/repair existing facility/equipment

Improve quality of existing facility/equipment

Expand capacity of existing service level/facility

Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
(check at least one) Other – Please specify

Project Description:
Building repairs replacing sheet metal that has become mangled rusted and/or dangers due to deterioration from the elements.

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project

Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification:
Wear and tear over time on the exterior of the building is beginning to show its age. By replacing some of its exterior sheets will restore its structure prolonging the buildings life. Included in these repairs will include replacing or removing the large trash bays broken electric door, side swinging doors and trim above and below.

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost							
Other Cost							
TOTAL CAPITAL COST							
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund	5,000	5,000	5,000	5,000			
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							

Form Prepared by:

Signature

Title

Date



**Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form**

CIP CLASSIFICATION: IV- PREMATURE

Department: Transfer Station **Priority**⁵ **of**

Project Title: 2nd riding mower

Est. Total Cost: 14,000 Est. Useful Life: Previously Submitted Yes No

Type of Project: (check one)
Primary effect of project is to:

Replace/repair existing facility/equipment
 Improve quality of existing facility/equipment
 Expand capacity of existing service level/facility
 Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
 (check at least one) Other – Please specify _____

Project Description:
Replacing Toro Z-Master74253 ridding mower

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project
 Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification:
Basted on the age and wear to the equipment it will no longer be financially fiscal to continue to investing into the equipment repairs. The costs to repair far exceed the mowers value.

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost							
Other Cost							
TOTAL CAPITAL COST							
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund	5,000	5,000	5,000	5,000			
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							

Form Prepared by:

Signature

Title

Date



**Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form**

CIP CLASSIFICATION: IV-PREMATURE

Department: Town Hall **Priority** **of**

Project Title: Mini-splits for Town Hall

Est. Total Cost: \$32,000 Est. Useful Life: 20+ Previously Submitted Yes No

Type of Project: (check one)
Primary effect of project is to:

Replace/repair existing facility/equipment

Improve quality of existing facility/equipment

Expand capacity of existing service level/facility

Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
(check at least one) Other – Please specify _____

Project Description:
Install new multi zone Mitsubishi heat/cool ductless system in office areas of town hall. Two condensers will be placed outside and ceiling cassette units inside of 6 offices.

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project

Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification:
It works well in older historic buildings because they are minimally invasive.
No ductwork is necessary which means no rebuilding walls, painting, replacing light switches or receptacles
Ideal for small office space
Built in heat pump means warmer air in the winter months.
Reduce energy use on average by 20 to 30 percent.
Not dealing with bulky window units

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:	32,000						
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost							
Other Cost							
TOTAL CAPITAL COST	32,000						
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)	32,000						
Sewer Fund							
Capital Reserve Fund							
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							

Form Prepared by:

Digitally signed by Joseph R. Devine, Jr.
Date: 2021.01.07 12:02:03 -05'00'

Signature

Town Administrator

Title

01/07/2021

Date



**Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form**

CIP CLASSIFICATION: II-NECESSARY

Department: Henniker Highway Department **Priority** **of**

Project Title: Road Expendable Trust

Est. Total Cost: 750000 Est. Useful Life: Previously Submitted Yes No

Type of Project: (check one)
Primary effect of project is to:

Replace/repair existing facility/equipment

Improve quality of existing facility/equipment

Expand capacity of existing service level/facility

Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
(check at least one) Other – Please specify _____

Project Description:
Road Construction Projects for FY 2021

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project

Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification:

The road management committee looks to repair the following roads proposed for repair in FY 21:

Bennett Street = 145,067
Elm Street= 83,188
Depot Hill = 169,035
Old Hillsboro Road = 609,197
Circle Street = 56,300
Engineering cost for Circle Street est: 14,000
Total cost = 1,076,787 Cost will use fund allocated in Highway operating budget in combination with \$750K as outlined in RMC Report

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering							
Land/Site Improvements							
Construction							
Equipment Cost							
Other Cost							
TOTAL CAPITAL COST							
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund							
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							

Form Prepared by:

Signature

Title

Date



**Town of Henniker, NH
Capital Improvement Program (CIP) Committee
2021– 2026
Project, Vehicle, and Equipment Request Form**

CIP CLASSIFICATION: IV- PREMATURE AND VI - INCONSISTENT WITH COMMUNITY GOALS

Department: TUCKER FREE LIBRARY **Priority** 1 **of** 1

Project Title: LIBRARY BUILDING SAFETY AND ACCESSIBILITY PROJECT

Est. Total Cost: SEE SCENARIO Est. Useful Life: PERMANENT Previously Submitted Yes No

Type of Project: (check one)
Primary effect of project is to:

Replace/repair existing facility/equipment

Improve quality of existing facility/equipment

Expand capacity of existing service level/facility

Provide new facility/service capacity

Service Area of Project: Region Town School District RV CV Neighborhood Street
(check at least one) Other – Please specify _____

Project Description:
UPON COMPLETION, THIS PROJECT SATISFIES ALL FOUR PRIMARY EFFECTS
This project has multiple achievable goals that dovetail the identified primary effects of the CIP Committee including 1) replacement of an aging accessibility lift to provide access for current and future levels of service, 2) incorporation of public restrooms within the building, 3) creation of a flexible, multi-use, library programming space on the third level, 4) and to make all these improvements to the physical plant with an eye for independent barrier-free use of a building that is in harmony with the Secretary of the Interior Standards for Rehabilitation of an historic building all while being cognizant of and in compliance with public safety and building codes.

Rationale for Project: (check those that apply- elaborate below)

Reduce long term operating costs Health or Safety Continuation of Existing Project

Reflects Master Plan Expand Public Demand Reduces Liability

Narrative Justification: The legislative body of the Town of Henniker has supported this project, investing \$80,500.00 thus far. The body voted to appropriate and expend \$10,500.00 for a feasibility study in 2018. This article was supported by selectmen. In 2019 the selectmen recommended and the legislative body voted to appropriate and expend \$70,000.00 to advance design and planning for the library accessibility and safety project. This money paid for a conceptual design of the project as well as supporting studies: mechanical engineering, structural engineering, geotechnical, and the calculation of preliminary budget numbers.

If we embark on this project in 2021, the cost would be \$2,388,697.00. Waiting until 2026 would increase the cost of the project by just under \$1 million dollars due to inflation. The Project Management Institute (PMI) estimates that the magnitude of the escalation provision on recent projects that span 6 to 8 years has been as high as 40% of the total budget. (See next page for continued narrative)



- 1. REPLACE/REPAIR EXISTING FACILITY EQUIPMENT.** The library trustees were notified that the existing Garaventa Stair Lift has reached the end of product life cycle. The issue isn't IF the lift will breakdown but WHEN. On that day, The Tucker Free Library trustees will have to remove the handicap accessibility sign from the front of the building. When this happens we may no longer be eligible for many of the grants we routinely receive, especially those that require the applicant/organization to check the ADA Accessibility box. We will have to publicly announce that our building is not accessible, thus limiting our ability to bring in performers and audiences that we have traditionally targeted. Most importantly, there will be Henniker residents who will no longer have access to our facility.

The maximum weight capacity of the existing lift at Tucker Free Library is 450 pounds. A fully motorized four-wheel wheelchair can weigh up to 350 pounds leaving only 100 pounds for the occupant of the chair before the weight limit of the lift is exceeded.

ADA Chapter 4: Accessible Routes. 410 Platform Lifts (paragraph 2) "...failure to take prompt action to effect repairs could constitute a violation of Federal laws..."

- 2. IMPROVE QUALITY OF EXISTING FACILITY/EQUIPMENT.** With the installation of an elevator, a modest addition will create the opportunity to upgrade our facilities, including the addition of public restrooms. Today, the library has one public restroom. Not only is our building not in compliance with current standards, but the location of the restroom is a safety and security concern. We are a public building. We have no idea of the character or criminality of individuals who enter our building. To access the public restroom one must pass through two areas dedicated to serving

children. Adding a handicapped accessible public restroom on the main and upper levels along with designating the existing restroom as a family facility is the bare minimum that a building with our occupancy rating should have.

To determine the appropriate number of restrooms, SMP architects calculated the building's occupancy. Each space (offices, reading rooms, stack area, mechanical rooms, etc.) in the building has different allowances. The 2015 International Building Code, Chapter 10 Means of Egress, Section 1004 Occupancy Load, Table 1004.1.2 lists them.

SMP calculated the existing Tucker Free Library occupant load to be 136 people for the lower and main level only. The basement and attic are not including.

The Existing Building Total Square Footage:	Basement:	730
	Lower Level:	3,126
	Main Level:	3,179
	Attic Level:	2,442
	TOTAL	9,477

2015 International Building Code, Chapter 29 Plumbing Systems, Section 2902 Minimum Plumbing Facilities, Table 2905.1 (Minimum Number of Required Plumbing Fixtures)

SMP calculated the existing required restroom fixture requirements to be:

- 1 water closet (toilet) for males
- 3 water closet (toilet) for females
- 1 lavatory (sink) for males
- 1 lavatory (sink) for females
- 1 drinking fountain (CURRENTLY NONE)
- 1 service sink (utility mop sink- CURRENTLY NONE. Janitorial waste dumped in staff sinks used for hand washing, craft cleanup, or lunch cleanup)

These figures work out to be a minimum of two ADA compliant restrooms, one for men and one for women with two water closets (toilets). Without legal means of accessing each floor, restrooms on each level would need to be ADA compliant.

3. EXPAND CAPACITY OF EXISTING SERVICE LEVEL/FACILITY. For a building to be considered ADA Compliant, an individual should be able to enter the building and move through it independently. This means they can open doors, utilize whatever vehicle exists, have easy access to public restroom facilities, and move through a barrier free building, INDEPENDENTLY. At the Tucker Free Library, the rear entrance is the only access point for the mobility impaired. That entrance is inadequate by current standards and is the first barrier to independent use of the library.

- There is no door opening mechanism that permits someone in a wheelchair to independently cross the threshold.
- Once inside the unconditioned vestibule they must locate the intercom, call for staff, and wait for assistance with the lift.
- If they need to use the public restroom then they must ride the lift to the first stop, exit the lift, move through the children's department where they must take a second staff-assisted

lift down to the restroom level. To leave the restroom, after summoning staff, the process is reversed.

- 4. PROVIDE NEW FACILITY/SERVICE CAPACITY – A)** Simply replacing the lift with another does not afford our community greater access to the library. * Some would argue that we don't have that many people in Henniker who require the accommodation an elevator would provide. We would suggest that we don't know who isn't using the library because of the physical barriers that exist. Additionally, many residents will at some point experience temporary mobility issues resulting from accident, illness, or other injuries that make navigating the stairs difficult. An elevator would allow the parent with a stroller to enter the building with that stroller. Finally, this project would allow for independent entry and navigation throughout the building by the handicapped community (including use of restroom facilities).

*(The International Code Council (ICC) who drafts and administers all the building codes in 38 countries including the United States: <https://www.iccsafe.org/advocacy/safety-toolkits/accessibility-info/>)

PROVIDE NEW FACILITY/SERVICE CAPACITY – B) The current meeting room in the lower level of the building has an occupancy load of seven; the NH Room has an occupancy load of 16. Both rooms have been utilized well beyond those ratings during multiple events held at the library. Since the NH Room serves as a browsing area for library materials, programs held in the NH Room render that area inoperable through the duration of the event. Converting the third floor into a multi-purpose, flexible space would greatly enhance opportunities for our patrons to use and meet at the library. We currently limit use of the library to library sponsored activities. We routinely say "NO" to our patrons who would like to gather at Tucker Free Library with their book groups, knitting circles, and civic clubs since there is no place in the library to accommodate them without disruption of the library functions.

Creation of a multi-purpose, flexible space on the third floor would result in the availability of a larger space separate from library operational space with an added 49-61 occupancy capacity.

Proposed attic level programming room is 861 SF. With a single means of egress, the maximum occupancy would be 49 people.

If the existing historical front stair is allowed to be used as a second means of egress, the occupancy would increase to: 57 with tables & chairs, 172 if people were standing, 123 if they were seated in non-fixed chairs. **Our preliminary furniture plan showing chairs with space for egress is 61 total chair/people. SMP feels that this is a maximum reasonable figure and is much in line with the average audience size for a Sunday program or storytime.**

SCENARIO 1 - BONDING THE PROJECT (See pages 6 and 7 for complete comparison)

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering		\$127,400.00 (a)					
Land/Site Improvements							
Construction		\$2,512,122.00 (b)					
Equipment Cost							
Other Cost							
TOTAL CAPITAL COST							
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST		\$2,639,522.00					

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)							
Sewer Fund							
Capital Reserve Fund							
Revolving Fund							
Bond		\$2,639,522.00					
Grants							
Other		\$4,900.00 (c)					
TOTAL SOURCES OF FUNDING		\$2,644,422.00					

Form Prepared by:



Signature

DIRECTOR ON BEHALF OF BOARD OF TRUSTEES

Title

11/25/2020

Date

a) Final construction documents and architectural plans b) Based on the pre-construction estimate of \$2,258,697 for cost in 2021 adjusted for inflation from Milestone Engineering 3) bond consultant fee

NHMBB New Hampshire Municipal Bond Bank

Town of Henniker

July 2021 Bond Sale

10 Year **Estimated** Schedule - Level Principal

2019 Assessed Valuation: \$401,243,583

Date Prepared: 11/24/20

Interest Start Date: 07/14/21

First Interest Payment 02/15/22

Net Interest Cost: 1.50% Our 10 year interest rate in our July 2020 bond sale was .86% and we expect the interest rate for July 2021 to be lower than 1.50%. We use 1.50% to be conservative for budgeting purposes.

Debt Year	Period Ending	Principal Outstanding	Principal	Rate	Interest	Total Payment	Calendar Year Total Payment	Assessed Valuation	CY-Est. Tax Rate Inc.
	2/15/2022				\$62,500.00	\$62,500.00		\$401,243,583	
1	8/15/2022	\$ 2,500,000.00	\$ 250,000.00	1.50%	18,750.00	268,750.00	\$331,250.00		\$0.83
	2/15/2023				16,875.00	16,875.00		401,243,583	
2	8/15/2023	2,250,000.00	250,000.00	1.50%	16,875.00	266,875.00	283,750.00		0.71
	2/15/2024				15,000.00	15,000.00		401,243,583	
3	8/15/2024	2,000,000.00	250,000.00	1.50%	15,000.00	265,000.00	280,000.00		0.70
	2/15/2025				13,125.00	13,125.00		401,243,583	
4	8/15/2025	1,750,000.00	250,000.00	1.50%	13,125.00	263,125.00	276,250.00		0.69
	2/15/2026				11,250.00	11,250.00		401,243,583	
5	8/15/2026	1,500,000.00	250,000.00	1.50%	11,250.00	261,250.00	272,500.00		0.68
	2/15/2027				9,375.00	9,375.00		401,243,583	
6	8/15/2027	1,250,000.00	250,000.00	1.50%	9,375.00	259,375.00	268,750.00		0.67
	2/15/2028				7,500.00	7,500.00		401,243,583	
7	8/15/2028	1,000,000.00	250,000.00	1.50%	7,500.00	257,500.00	265,000.00		0.66
	2/15/2029				5,625.00	5,625.00		401,243,583	
8	8/15/2029	750,000.00	250,000.00	1.50%	5,625.00	255,625.00	261,250.00		0.65
	2/15/2030				3,750.00	3,750.00		401,243,583	
9	8/15/2030	500,000.00	250,000.00	1.50%	3,750.00	253,750.00	257,500.00		0.64
	2/15/2031				1,875.00	1,875.00		401,243,583	
10	8/15/2031	250,000.00	250,000.00	1.50%	1,875.00	251,875.00	253,750.00	401,243,583	0.63
TOTALS			\$ 2,500,000.00		\$ 250,000.00	\$ 2,750,000.00	\$ 2,750,000.00		

Please show all warrant articles related to this project to bond counsel prior to submitting them to DRA. If you need a list of approved bond counsels, please let us know and we will provide one.

NHMBB New Hampshire Municipal Bond Bank

Town of Heniker

July 2021 Bond Sale

20 Year **Estimated** Schedule - Level Principal

2019 Assessed Valuation: \$401,243,583

Date Prepared: 11/24/20

Interest Start Date: 07/14/20

First Interest Payment 02/15/22

Net Interest Cost: 2.50% Our 20 year interest rate in our July 2020 bond sale was 1.67% and we expect the interest rate for July 2021 to be lower than 2.50%. We use 2.50% to be conservative for budgeting purposes.

Debt Year	Period Ending	Principal Outstanding	Principal	Rate	Interest	Total Payment	Calendar Year Total Payment	Assessed Valuation	CY-Est. Tax Rate Inc.
	2/15/2022				\$62,500.00	\$62,500.00		\$401,243,583	
1	8/15/2022	\$ 2,500,000.00	\$ 125,000.00	2.50%	31,250.00	156,250.00	\$ 218,750.00		\$0.55
	2/15/2023				29,687.50	29,687.50		401,243,583	
2	8/15/2023	2,375,000.00	125,000.00	2.50%	29,687.50	154,687.50	184,375.00		0.46
	2/15/2024				28,125.00	28,125.00		401,243,583	
3	8/15/2024	2,250,000.00	125,000.00	2.50%	28,125.00	153,125.00	181,250.00		0.45
	2/15/2025				26,562.50	26,562.50		401,243,583	
4	8/15/2025	2,125,000.00	125,000.00	2.50%	26,562.50	151,562.50	178,125.00		0.44
	2/15/2026				25,000.00	25,000.00		401,243,583	
5	8/15/2026	2,000,000.00	125,000.00	2.50%	25,000.00	150,000.00	175,000.00		0.44
	2/15/2027				23,437.50	23,437.50		401,243,583	
6	8/15/2027	1,875,000.00	125,000.00	2.50%	23,437.50	148,437.50	171,875.00		0.43
	2/15/2028				21,875.00	21,875.00		401,243,583	
7	8/15/2028	1,750,000.00	125,000.00	2.50%	21,875.00	146,875.00	168,750.00		0.42
	2/15/2029				20,312.50	20,312.50		401,243,583	
8	8/15/2029	1,625,000.00	125,000.00	2.50%	20,312.50	145,312.50	165,625.00		0.41
	2/15/2030				18,750.00	18,750.00		401,243,583	
9	8/15/2030	1,500,000.00	125,000.00	2.50%	18,750.00	143,750.00	162,500.00		0.40
	2/15/2031				17,187.50	17,187.50		401,243,583	
10	8/15/2031	1,375,000.00	125,000.00	2.50%	17,187.50	142,187.50	159,375.00		0.40
	2/15/2032				15,625.00	15,625.00		401,243,583	
11	8/15/2032	1,250,000.00	125,000.00	2.50%	15,625.00	140,625.00	156,250.00		0.39
	2/15/2033				14,062.50	14,062.50		401,243,583	
12	8/15/2033	1,125,000.00	125,000.00	2.50%	14,062.50	139,062.50	153,125.00		0.38
	2/15/2034				12,500.00	12,500.00		401,243,583	
13	8/15/2034	1,000,000.00	125,000.00	2.50%	12,500.00	137,500.00	150,000.00		0.37
	2/15/2035				10,937.50	10,937.50		401,243,583	
14	8/15/2035	875,000.00	125,000.00	2.50%	10,937.50	135,937.50	146,875.00		0.37
	2/15/2036				9,375.00	9,375.00		401,243,583	
15	8/15/2036	750,000.00	125,000.00	2.50%	9,375.00	134,375.00	143,750.00		0.36
	2/15/2037				7,812.50	7,812.50		401,243,583	
16	8/15/2037	625,000.00	125,000.00	2.50%	7,812.50	132,812.50	140,625.00		0.35
	2/15/2038				6,250.00	6,250.00		401,243,583	
17	8/15/2038	500,000.00	125,000.00	2.50%	6,250.00	131,250.00	137,500.00		0.34
	2/15/2039				4,687.50	4,687.50		401,243,583	
18	8/15/2039	375,000.00	125,000.00	2.50%	4,687.50	129,687.50	134,375.00		0.33
	2/15/2040				3,125.00	3,125.00		401,243,583	
19	8/15/2040	250,000.00	125,000.00	2.50%	3,125.00	128,125.00	131,250.00		0.33
	2/15/2041				1,562.50	1,562.50		401,243,583	
20	8/15/2041	125,000.00	125,000.00	2.50%	1,562.50	126,562.50	128,125.00	401,243,583	0.32
TOTALS			\$ 2,500,000.00		\$ 687,500.00	\$ 3,187,500.00	\$ 3,187,500.00		

Please show all warrant articles related to this project to bond counsel prior to submitting them to DRA. If you need a list of approved bond counsels, please let us know and we will provide one.

SCENARIO 2 - Raising Funds for 6 years

COST ESTIMATE:	2021	2022	2023	2024	2025	2026	TOTAL
Capital Cost:							
Planning/Design/Engineering					\$147,125.00 (a)		\$147,125.00
Land/Site Improvements							
Construction					\$3,005,822.00 (b)		\$3,005,822.00
Equipment Cost							
Other Cost							
TOTAL CAPITAL COST							\$3,152,947.00
Operating Budget Impact:							
Salaries/Wages							
Fringe Benefits							
Contracted Services							
Expenses							
Other Cost							
TOTAL OPERATING COST							

PROPOSED SOURCES OF FUNDING	2021	2022	2023	2024	2025	2026	TOTAL
General Fund (tax rate)	\$525,491	\$525,491	\$525,491	\$525,491	\$525,491	\$534,508	\$3,152,947.00
Sewer Fund							
Capital Reserve Fund							
Revolving Fund							
Bond							
Grants							
Other							
TOTAL SOURCES OF FUNDING							\$3,152,947.00

Form Prepared by:



DIRECTOR ON BEHALF OF BOARD OF TRUSTEES

11/25/2020

Signature

Title

Date

a) Final construction documents and architectural plans b) Based on the pre-construction estimate of \$2,258,697 for cost in 2021 adjusted for inflation from Milestone Engineering

RESPONSE FROM THE TUCKERFREE LIBRARY RE QUESTIONS FROM CIP

Thank you so much for your CIP submission. I wanted to write to you this morning to follow up on a few questions below that the CIP committee has asked and is wondering if you can provide further details on.

1. Is there a breakdown of the individual projects from the engineer/architect that encompass the request. i.e. cost for bathroom installation, cost of replacement of elevator, cost of renovation of 3rd floor?

Preliminary construction cost numbers generated by Milestone Engineering & Construction for August 28, 2019 reflect that the least expensive approach to this project was to complete it in total. Breaking it down into components resulted in increased cost from setting up a construction project on multiple occasions. Following a meeting with SMP, Milestone, and the library building committee members, trustees concurred with the expert advice, moving forward with the project in total as opposed to phased as originally discussed. If a decision was made to eliminate any part of the project altogether, the total would be adjusted accordingly – although no single piece beyond the core elevator would likely result in significant savings.

The final baseline numbers after all of the engineering studies were completed as reported to the Board of Trustees at their March 3, 2020 meeting with representatives of SMP and Milestone Engineering:

Project Description	2020 Design Costs	2021 Construction Costs	
Tower, Elevator, Third Floor, & System Support Construction		\$2, 018,697.00	
Architectural & Mechanical Engineering Design Costs	\$ 114,250.00		
Furniture, Fixtures & Equipment		\$ 40,000.00	
Contingency		\$ 200,000.00	
2021 Inflation Allowance		\$ 130,000.00	
TOTAL	\$ 114,250.00	\$2,388,697.00	\$2,502,947.00

2. Can you please explain the difference in amounts on Scenario 1 sheet of 2.6 M and the request for the 2.3M?

If we had started the project as planned in early 2020, the cost would have been 2.3M with construction documents finalized in mid-2020 and with construction commencing mid to late fall 2020. As we have now postponed the project the cost increases between 5 and 7 percent for each year (this estimated escalation provided by SMP and Milestone). The difference amounts to approximate \$130,000.00 (5%) per year, again as reported by SMP and Milestone.

3. Can you also please explain the rationale behind holding off would increase the cost of the project by 1M and where that number came from? Did this number come from the engineers/architects?

Yes, this increased estimate was built into the proposal submitted by Milestone Engineers who were hired to provide this number for the purpose of funding. SMP and Milestone estimate that project costs could increase between 5 ~~and to~~ 7 percent for each year we postpone. They have used the number of \$130,000.00 (5%) and characterize it as inflation expansion. A 7% inflation expansion adds \$158,108.00 per year to the cost. If you project six years for project completion that would add from \$780,000.00 (5%) to \$948,652.00 (7%) to the cost of the project.

4. The committee has also asked if you have a cost benefit analysis cost per resident breakdown?

This project is not a matter of straight economic data and the TFL Board believes a cost/benefit analysis is not warranted. ~~Additionally, t~~Our research and careful consideration (specifically about cost/benefit analysis related to [especially small] libraries and services/projects) indicate that the cost of doing any kind of quality cost-benefit study of this project would be prohibitive and would add significantly to the entire project cost. The methods, survey instruments, data collection and analysis would not provide the appropriate data ~~is not something I believe is warranted~~ for a decision that is fundamentally a reflection of community values.



TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE
VEHICLE & EQUIPMENT
INVENTORY
(YEAR ENDING 2020)



TOWN OF HENNIKER
CAPITAL IMPROVEMENT COMMITTEE
VEHICLE & EQUIPMENT INVENTORY
(YEAR ENDING 2020)

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TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE

HENNIKER FIRE DEPARTMENT

**VEHICLE & EQUIPMENT INVENTORY
(YEAR ENDING 2020)**



Engine 1 2004 KME Fire Engine



Purpose: FIRE & RESCUE
VIN #: 1K9AF42895N058848
Plate: G17822
Purchase Price: \$360,622.00
Estimated Replacement Cost: \$666,455.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Milage 27403/ Hours 2159
2019-2020 Mileage/Hours: 26,457 Miles/ 282 Hours
Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$2589.17 Brakes
FY 2020-21: Fuel Tank,

Notes: Fair

2019-2020 Notes: None Provided

Engine 2 2015 Pierce Fire Engine



Purpose: FIRE & RESCUE
VIN #: 4P1BAAGF2GA016444
Plate: G25436
Purchase Price: \$513,454.00
Estimated Replacement Cost: \$950,206.00
(please include supporting documentation of the cost to replace the equipment today)

Mileage or Hours: Milage 9591/ Hours 612
2019-2020 Mileage/Hours: 8,053 Miles / 499 Hours
Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$869.33 Leaking Roof
FY 2019-20: \$850.00 Replaced Intake relief Valve

Notes:

2019-2020 Notes: None Provided

Tanker 1 2009 Kenworth



Purpose: FIRE & RESCUE
VIN #: 2NKHHN8X29M249649
Plate: G20883
Purchase Price: \$234,059.00
Estimated Replacement Cost: \$355,739.0
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Milage 9549/ Hours 884.8
2019-2020 Mileage/Hours: 8,814 Miles / Hours 795

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$445.00 Replaced Air Dryer
FY 2020-21: Batteries / Air line leak

Notes: Good

2019-2020 Notes: None Provided

Tanker 2 1999 International



Purpose: FIRE & RESCUE
VIN #: 1HTSDADR0YH249698
Plate: G03502
Purchase Price: \$175,000.00
Estimated Replacement Cost: \$292,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Milage 15332.6/ Hours 1458.7
2019-2020 Mileage: 15,028 Miles/ 1395 Hours

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$1979.00 Replaced Air Dryers Auto Pump
FY 2020-21:

Notes: Good

2019-2020 Notes: None Provided

2015 3500 Heavy Duty Dodge Ram Forestry 1



Purpose: FIRE & RESCUE
VIN #: 3C7WRTAJ0FG607922
Plate: G01094
Purchase Price: \$28,354.00
Estimated Replacement Cost: \$134,335.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Milage 3611/ Hours 390
2019-2020 Mileage/Hours: 3,207 Miles/ 312 Hours

Condition: Good
Maintenance History (Cost & Description of repairs)
FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: New Battery

Notes: Good

2019-2020 Notes: None Provided

2019 F250 Car 1



Purpose: FIRE & RESCUE
VIN #: 1FT7W2B66KEF55583
Plate: G22629
Purchase Price: \$32,662.00
Estimated Replacement Cost: \$79,993.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Milage 2356/ Hours 226
2019-2020 Mileage/Hours: 718 Miles/ 52 Hours

Condition: Excellent

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21:

Notes: Excellent

2019-2020 Notes: None Provided

Freightliner 1997 Heavy Rescue



Purpose: FIRE & RESCUE
VIN #: 1FV6HJCB6WH891996
Plate: G07201
Purchase Price: \$300,000.00
Estimated Replacement Cost: \$526,052.00 (Replacement in 2027)
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Milage 13056.6/ Hours 1553.4
2019-2020 Mileage/Hours: 12,727 Miles/ 1478 Hours
Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$1822.34 Replaced Suspension Springs
FY 2019-20: \$0.00
FY 2020-21:

Notes: Tires should be replaced next year

2019-2020 Notes: None Provided

2006 Extrication Tools



Purpose: FIRE & RESCUE

VIN #:

Plate:

Purchase Price: \$23,000.00

Estimated Replacement Cost: \$ 42,000.00

(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

2019-2020 Mileage/Hours: Not provided

Condition: _____

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: \$1942.50 service and repairs

Notes: Scheduled for replacement this year.

2019-2020 Notes: None Provided

Scott Self Contained Breathing Apparatus



Purpose: FIRE & RESCUE

VIN #:

Plate:

Purchase Price: \$8,769.00 (Each plus tank and mask) X 13

Estimated Replacement Cost: \$113,997.00

(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

2019-2020 Mileage/Hours: Not Provided

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21:

Notes: Good

2019-2020 Notes: None Provided

Scott Self Contained Breathing Apparatus



Purpose: FIRE & RESCUE
VIN #:
Plate:
Purchase Price: \$9,032.07 (Each plus tank and mask) X 12
Estimated Replacement Cost: \$108,384.84
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:
2019-2020 Mileage/Hours: Not Provided

Condition: Good _____

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21:

Notes:

2019-2020 Notes: None Provided

Scott Air Compressor to fill SCBA Bottles



Purpose: FIRE & RESCUE

VIN #:

Plate:

Purchase Price: \$36,400.00

Estimated Replacement Cost: \$69,160.00

(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 19 Hours 30 Minutes

2019-2020 Mileage/Hours: Not Provided

Condition: _____

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$322.90

Notes: Good

2019-2020 Notes: None Provided



TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE

HENNIKER RESCUE DEPARTMENT

VEHICLE & EQUIPMENT INVENTORY
(YEAR ENDING 2020)



DISPOSED 2020
SOLD FOR \$2,123.00
Vehicle experienced engine failure prior to arrival of new ambulance.

(58A2) 2012 Ford 450 Ambulance with AEV Body

Purpose: Rescue Squad
VIN #: 1FDUF4HT6CEA59627
Plate: G22988
Purchase Price: \$164,928.24
Estimated Replacement Cost: \$275,000

Mileage or Hours:

2019-2020 Mileage: 93,500

Condition: FAIR

Maintenance History (Cost & Description of repairs)

- FY 2015-16: \$0.00
- FY 2016-17: \$0.00
- FY 2017-18: \$0.00
- FY 2018-19: \$0.00
- FY 2019-20: \$3200



2020 NOTES: Ambulance 2 has had our equipment removed and anticipated sale date is December 2020.

2019 Notes: Ambulance 2 has run into a fair share of issues in the past year. Most of the issues are age and mileage issues. We have had a great deal of emissions problems related to check engine lights and diesel exhaust regeneration problems. There is a likely chance that in the next couple years that the exhaust filter / converter system will need to be replaced. We have also had a LOT of problems with the rear air suspension. The rear air dump suspension is reliant on magnets and sensors to dump and fill correctly. It has been in the shop and seen suspension specialists a large number of times this year meaning it has been out of service a great deal. We rely on having 2 ambulances in service to be able to manage the great number of times that we have multiple calls. There has also been multiple repairs to the rear climate control system. Ambulance 2 should be replaced on schedule next year. The rust and ongoing repair issues are only getting more expensive and the vehicle has become unreliable in emergency situations. Increase in cost of replacement is due to the need to replace our ambulance cots/ stretchers and their loading systems.

(58A1) 2016 Ford F450 Ambulance with PL Custom Body

Purpose: RESCUE SQUAD
VIN #: 1FDUF4HT3GEC45907
Plate: G25890
Purchase Price: \$260,000
Estimated Replacement Cost: \$285,000
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 64,307.9 / 3271 Hours (as of 11/24/2020)

2019-2020 Mileage: 46,500

Condition: GOOD

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

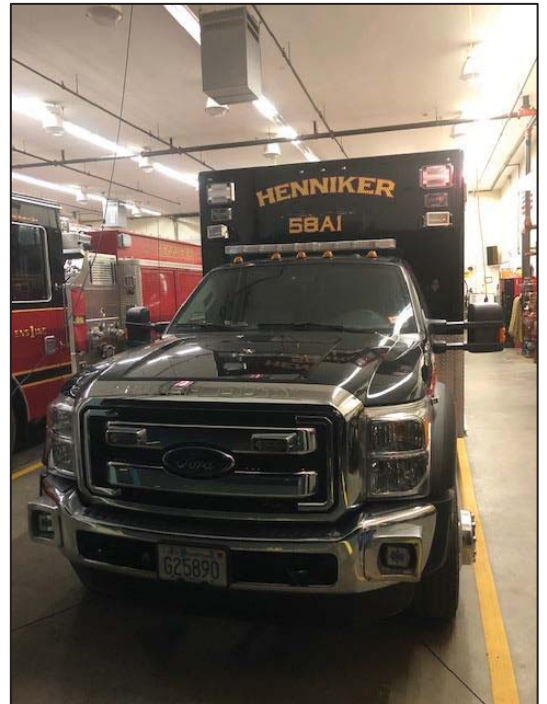
FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$600.00

FY 2020-21: \$2100 General maintenance, undercoating, Emissions code repair, rear suspension sensor

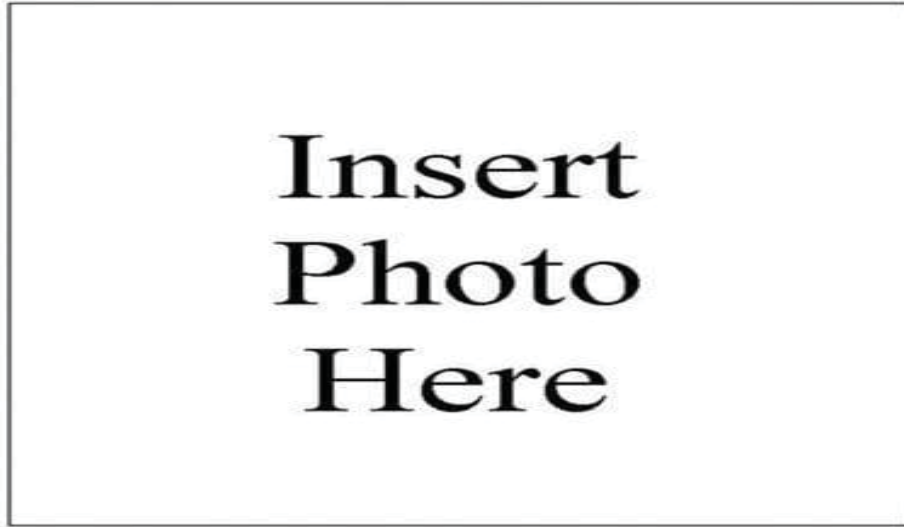


Notes:

2020: Ambulance 1 has undergone regular maintenance and servicing. It has been undercoated and had a rear suspension sensor replaced. We have been vigilant about regular engine and filter maintenance. Ambulance 1 will be going out for corrosion repair on the ambulance box as soon as our new ambulance arrives. The frame and suspension are in very good condition. However, the aluminum box of the ambulance has corrosion bubbles forming at seams and fenders. The manufacturer has agreed to cover a portion of the repair cost under warranty but the estimated cost of repair to the town is 5000 – 6000. This is reflected in the requested repair budget for 2021. Overall, we have been very happy with Ambulance 1 and the new ambulance that we have ordered is going to be very similar.

2019 Notes: Ambulance 1 has been running well for the most part. As with Ambulance 2 we have to closely monitor the emissions system and keep up with the maintenance. I will send Ambulance 1 out for undercoating next year to hopefully prevent major corrosion issues.

2020 AMBULANCE Ford F-550 with PL Custom Body



Currently being built – Estimated Delivery Feb 2021

Purpose: RESCUE SQUAD
VIN #: Insert VIN
Plate: Insert Plate #
Purchase Price: Insert Purchase Price
Estimated Replacement Cost: Insert Estimated Replacement Cost
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: Insert Current Mileage
Condition: Insert Condition
Maintenance History (Cost & Description of repairs)

FY 2020-21: Insert cost of maintenance

Notes: Anticipated date of delivery for the new ambulance is February 2021.



TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE

HENNIKER HIGHWAY DEPARTMENT

VEHICLE & EQUIPMENT INVENTORY
(YEAR ENDING 2020)



2002 Caterpillar 420D Backhoe Loader



Purpose: HIGHWAY
VIN #: CAT0420DLBLN05001
Plate: G16279
Purchase Price: \$78,380
Estimated Replacement Cost: \$140,000
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 8,210 hours (as of 12/1/2020)
2019-2020 Mileage: 8,004 Hours

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$32,121/ Motor, transmission and swing frame rebuild
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$2,232.00 Parts, \$1,729 Rear Tires

Notes: Doors and cab are getting rusty, Needs new rear tires

2019-2020 Notes: Doors and cab are getting rusty, Needs new rear tires

**DISPOSED 2020
SOLD AT AUCTION FOR \$8,200**

1990 Toyota 7 SDK Skid Steer



Purpose: HIGHWAY
VIN #: 2SDAK712576
Plate: G01753
Purchase Price: Acquired from Transfer Station

Estimated Replacement Cost:
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 4412.0 Hours
Condition: Poor
Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00

Notes: Very few safety feature exists or work, not heavy or strong enough for our needs

Caterpillar 930K Front End Loader



Purpose: HIGHWAY
VIN #: CAT0930KCRHN00461
Plate: G23049
Purchase Price: \$136,000, plus plow gear
Estimated Replacement Cost: \$220,000
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: **5652 hours (as of 12/1/2020)**
2019-2020 Mileage: 5059 Hours

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: New Tires all around \$8800.
FY 2020-21: \$2,887 Joystick, door

Notes:

2019-2020 Notes: The Loader needs sand blast and paint. Bucket needs line boring pin and bushings, wear plating

2005 International 7600 Dump Truck 601



Purpose: HIGHWAY 601
VIN #: 1HTWYSBT25J04694
Plate: G24857
Purchase Price: Unknown
Estimated Replacement Cost: _____
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 123,051 miles / 9371Hrs (as of 12/1/2020)

2019-2020 Mileage: 118,870 Miles/ 8,890 Hours

Condition:
Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$379.15. Starter replacement
FY 2020-21: \$2,040. Fuel tank and straps

Notes:

2019-2020 Notes: Truck was bought used, During the summer of 2018, the truck received all new brakes and drums on drive axle and a new all purpose Tenco Dump Body \$30,000+ expense with paint and lights. This truck is pre emissions and runs well.

2007 Freightliner M2106V 605



Purpose: HIGHWAY 605
VIN #: 1FVDC3DJ97HY02463
Plate: G19618
Purchase Price: \$54,447 / After fire rehab

Estimated Replacement Cost:

(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 11,559 miles/ 4,571 Hrs (as of 12/1/20)
2019-2020 Mileage: 9,644 Miles/ 4,355 Hours after fire unknown before

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$ 1220 Transmission cooler, cab shocks, coolant lines

Notes:

2019-2020 Notes:

Extensive repairs after fire. Recent Repairs: Complete EGR valve \$700, oil filter housing, brake cans, drums and shoes, rear springs, front axle \$2500. Transfer Case \$8000. Truck has a very week light spec drive line and original body from fire. Department would like to remove it from snow fighter use and put water tank on it

2008 Ford F350 Pickup 601



Purpose: HIGHWAY- 601
VIN #: 1FTWF31Y28EB72768
Plate: G20068
Purchase Price: \$60,000/ used with front head gear and wing
Estimated Replacement Cost: \$40,000/ w plow
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 97,429 miles (as of 12/1/2020)
2019-2020 Mileage: 93,503

Condition: Average for its age

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19 Dump Body \$32,000
FY 2019-20: \$0.00
FY 2020-21: \$876. Brakes and frontend repairs

Notes:

2019-2020 Notes: Truck is working daily, dump body was replaced in 2018, plow on both pickup are well used and in need of replacement, interior is torn.

DISPOSED 2020
SOLD AT AUCTION: Truck \$4,500 & Plow \$2,750
Total \$7250.00

Replaced with 2019 FORD F350

2008 Ford F350 Pickup 607



Purpose: HIGHWAY
VIN #: 1FTWF31Y78EE03681
Plate: G20624
Purchase Price: Unknown
Estimated Replacement Cost: \$40,000 w/plow
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours:
2019-2020 Mileage: 83,751

Condition: Rusty, well used

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00

Notes:

2019-2020 Notes:

Truck bed and fenders and doors are rusty. Truck will need a rear main seal on motor, brakes and ball joints have been replaced in the past. Ac no longer works

2015 International 7600 Dump Truck 602



Purpose: HIGHWAY 602
VIN #: 1HTGSSNT2FH717584
Plate: G24863
Purchase Price: \$192,822/ with gear and plow and wing
Estimated Replacement Cost:
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 39,075 Miles/ 4,370 Hours (as of 12/1/2020)
2019-2020 Mileage: 32,074 Miles/ 3552 Hours

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$1794. Electrical short and brake repair

Notes:

2019-2020 Notes: Truck was bought new after fire, needs front tires soon. This truck has a Vike Cives dump body and plow assembly

2015 International 7600 Dump Truck 604



Purpose: HIGHWAY 604
VIN #: 1HTGSSNT1FH717625
Plate: G23952
Purchase Price: \$176,432/ Head Gear no plows

Estimated Replacement Cost:

(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 33,353 Miles / 3,603 Hours (as of 12/1/2020)
2019-2020 Mileage: 26,431 Miles/ 2,837 Hours

Condition: Good

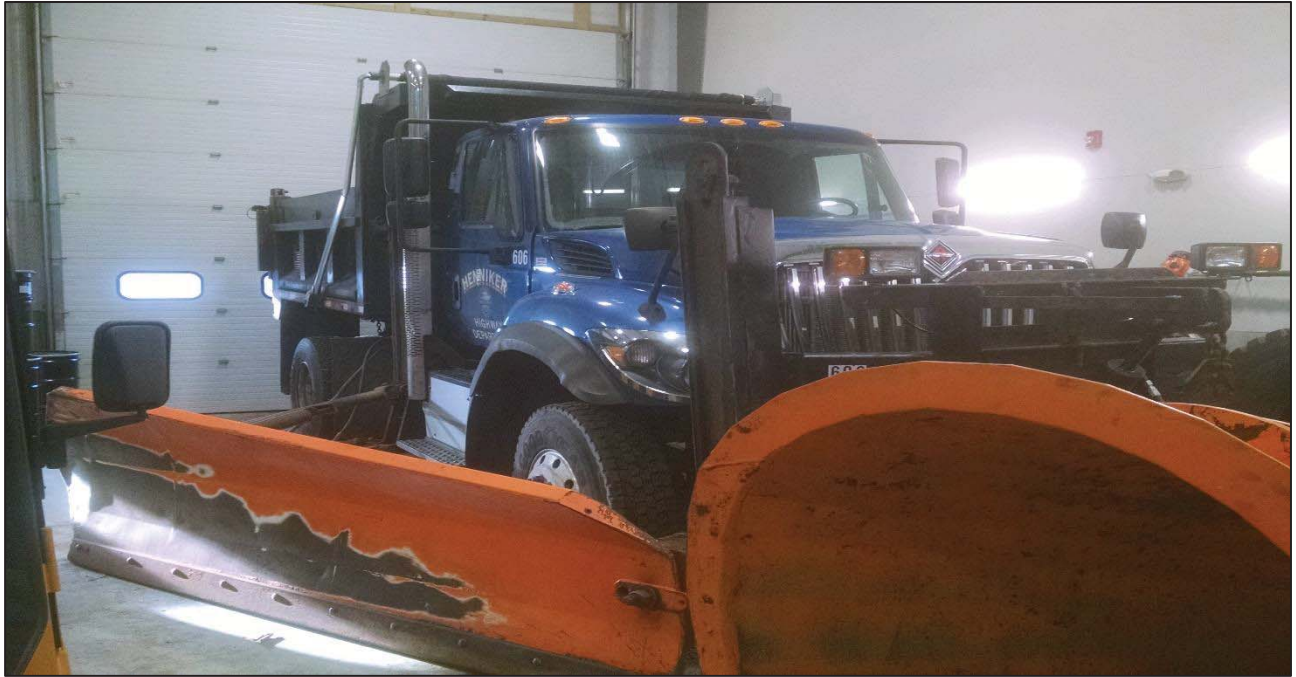
Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: Front Springs \$1,900.Harness short \$935.
FY 2020-21: \$3765. Pump, electrical short

Notes:

2019-2020 Notes: Truck is equipped with Tenco multi purpose body and the plow frame and wing are tenco.

2016 International 7400SFA 606



Purpose: HIGHWAY 606
VIN #: 3HAWESTR0GL262546
Plate: G25220
Purchase Price: \$113,588/ cab and chassis
Estimated Replacement Cost: _____
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 20,691 Miles/ 2,250 Hours (as of 12/1/2020)
2019-2020 Mileage: 17,586 Miles/ 2,034 Hours

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: Front Axle carrier \$2,500
FY 2019-20: Transfer Case \$8,800, rear springs, 4x4 switch, fuel pump \$645.94
FY 2020-21: \$500 front bushings

Notes:

2019-2020 Notes: This truck is equipped with a Tenco body salvaged from the fire also Eastern plow and wing

2017 Trackless MT 7 Sidewalk Tractor



Purpose: HIGHWAY
VIN #: E4 V1 007
Plate: No Plate
Purchase Price: \$134,500/ with blower
Estimated Replacement Cost: _____
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: **1645 Miles / 463 Hours** (as of 12/1/2020)
2019-2020 Mileage: 976.7 Miles/ 287 Hours

Condition: Very Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: Side window assembly and 2 mirrors
FY 2020-21: \$0.00

Notes:

2019-2020 Notes: Have add a snow plow \$6,800 and Debris blower \$7,300

1991 Brush Bandit 90 Wood Chipper



Purpose: HIGHWAY
VIN #: 1456
Plate: G13965
Purchase Price: _____
Estimated Replacement Cost: _____
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 1,254 Hours (as of 12/1/2020)
2019-2020 Mileage: 1,160 Hours
Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$1,076. Carb. Motor tune up new Knives

Notes

December 2020: Carburetor and ignition parts 2020, Runs well not overly powerful, gets the job done
2019-2020 Notes: Carburetor and ignition parts 2018, Runs well not overly powerful, gets the job done

Caterpillar 12M Road Grader



Purpose: HIGHWAY
VIN #: CAT0012MLN9P00133
Plate:
Purchase Price: \$343,900
Estimated Replacement Cost: \$400,000
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 4,909 Hours (as of 12/1/2020)
2019-2020 Mileage: 2,501 Hours
Condition: Very Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$1,352.47

Notes:

2019-2020 Notes: Great Running Machine

1983 GMC TC7D042 Tanker



Purpose: HIGHWAY
VIN #: 1GDP7D1Y2DV524681
Plate: G12072
Purchase Price: Acquired from Fire Department
Estimated Replacement Cost:

Mileage or Hours: 27,628 Miles (as of 12/1/2020)
2019-2020 Mileage: 26,431 Miles
Condition: Truck and pump is poor, Tank is good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes:

2019-2020 Notes: Would like to replace cab and chassis with 605 Yellow freightliner all wheel drive. Truck is very rusty, pump will not draft or build pressure hosing is cracked. Tank is good.

1998 Cross Country C314 Utility Trailer



Purpose: HIGHWAY
VIN #: 431FS1420W1000469
Plate: G01751
Purchase Price: Unknown
Estimated Replacement Cost: \$5,000
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: Unknown
Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$0.00
FY 2016-17:	\$0.00
FY 2017-18:	\$0.00
FY 2018-19:	\$0.00
FY 2019-20:	\$0.00
FY 2020-21:	\$0.00

Notes:
2019-2020 Notes: Needs Wheel bearings and Brakes, fenders are rusty

2019 Volvo EWR150E Excavator



Purpose: HIGHWAY

VIN #: 322191

Plate:

Purchase Price: \$199,175.

Estimated Replacement Cost:

(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: **2,044 Hours (as of 12/1/2020)**

2019-2020 Mileage: 1,183 Hours

Condition: Very Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: \$1075. Misc. parts and equip. service filters

Notes:

York Rake Model RB



Purpose: HIGHWAY

VIN #: 2551

Plate:

Purchase Price:

Estimated Replacement Cost: \$8,000

(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: Unknown

Condition:

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$1,400 All new teeth

FY 2019-20: \$0.00

FY 2020-21: \$0.00

Notes:

2019-2020 Notes: Works as it should

1997 New Holland LX885 Skid Steer



Purpose: Highway Department (transferred from Wastewater)
VIN #: S/N 112993
Plate: G07789
Purchase Price: \$23,829.00
Estimated Replacement Cost: \$65,000.00

Mileage or Hours: 1,472 Hours

2019-2020 Mileage: 1463.4 Hrs

Condition: Fair

Maintenance History (Cost & Description of repairs)

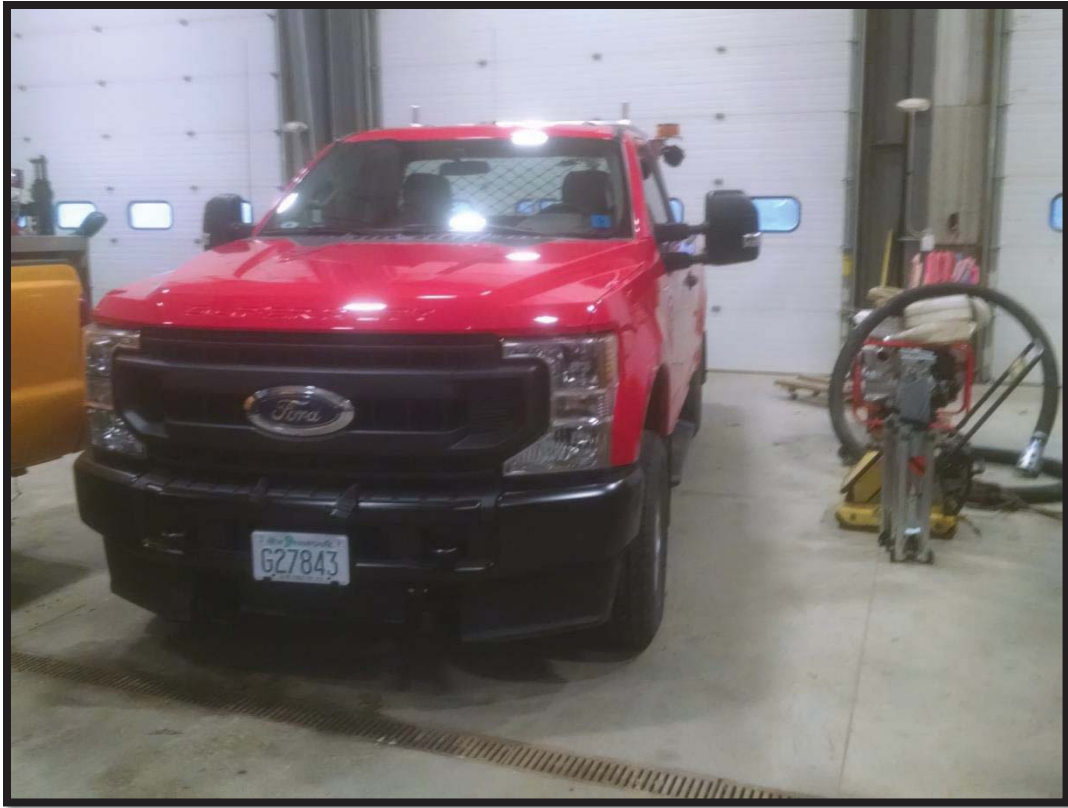
FY 2015-16: \$687.73 Replace Hydraulic Pump, Oil & filter
FY 2016-17: \$1,340.00_ New Tires, Oil & Filter_
FY 2017-18: \$50.00 Oil & Filter
FY 2018-19: \$5,548.00 Hydraulic Leaks, 4 New Hoses, Oil & Filter
FY 2019-20: \$1,730.00_ New Tires, Oil & Filter

2020-2021 Notes: Needs to be sandblasted, paint, and new seat.

Transferred to the Highway Department Fall 2020. Wastewater requested a new skid steer due to the hydraulic leaking issues. Estimated trade-in value was \$6,500.00

2019-2020 Notes from Wastewater: Scheduled for replacement in 2025

2019 FORD F350 PICKUP TRUCK



Purpose: HIGHWAY
VIN #: 1FTRF3BN4LED08053
Plate: G27843
Purchase Price: \$39,359.00
Estimated Replacement Cost: _____

Mileage or Hours: **4,159 Miles (as of 12/01/2020)**

Condition: New

Maintenance History (Cost & Description of repairs)

FY 2020-21: \$0.00

Notes:



TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE

HENNIKER POLICE DEPARTMENT

**VEHICLE & EQUIPMENT INVENTORY
(YEAR ENDING 2020)**



2018 Ford Explorer/Utility

Purpose: Police Cruiser
VIN #: 1FM5K8AR0JGC43923
Plate: MP7263
Purchase Price: \$30,843

Mileage: 45,890

2019-2020 Mileage: 23,500

Condition: Good+

Maintenance History

Henniker Motors

2018: \$85

2019 \$662.30

FY 2020: \$1215.70

Notes: Good over all condition. Was in a wreck in 2019/2020 winter season. Repairs to drivers side front corner etc

2019-2020 Notes: Initial set up cost for this car was \$13,795. This cruiser went into service November 2018



2016 Ford Explorer/Utility

Purpose: Police Cruiser
VIN #: 1FM5K8AR2HGA17585
Plate: MP7265
Purchase Price: \$28,750

Mileage: 98,443
2019-2020 Mileage 72,484
Condition: Good

Maintenance History

Henniker Motors

2016 \$118.90	
2017 \$ 590.09	2017 OME \$35
2018 \$1832.12	
2019 \$1555.15	
FY 2020: \$2237.09	

Notes:

2019-2020 Notes:

Initial set up cost for this car was \$13,397 The cruiser went into service November 2016



2015 Ford Explorer/Utility

Purpose: Police Cruiser
VIN #: 1FM5K8AR0GGA08186
Plate: MP7261
Purchase Price: \$28,249

Mileage: 125,745
2019-2020 Mileage 104,354

Condition: Good-

Maintenance History

Henniker Motors

2015 \$236.70	2015 OME \$236.05
2016 \$696.43	
2017 \$1219.43	2017 OME \$733.55
2018 \$1275.15	2018 OME \$699.
2019 \$2957.44	2019 OME \$235

FY 2020-21: \$4834.77

Notes: Steering, \$2140 Front control arm, \$430 Exhaust \$550. Brakes \$800.

2019-2020 Notes: The initial set up cost for this car was \$ Unknown. This cruiser went into service in 2015



2013 Ford Sedan

Purpose: Police Cruiser
VIN #: 1FAHP2MK3EG107358
Plate: MP7262
Purchase Price: \$24,757

Mileage: 135,232
Condition: Fair

Maintenance History-

Henniker Motors-

2013	\$ 109.90	2017	\$799.61	2017 OME	\$50
2014	\$ 610.43	2018	\$5628.32	2018 OME	\$110
2015	\$ 2360.67	2019	\$1291.34	2019 OME	\$302.50
2016	\$ 935.89			2016 OME	\$ 2680.40

FY 2020-21: \$1376.85

Notes: brakes and caliper. \$850.00 This car is due to be removed from service 2021
2019-2020 Notes: The initial set up cost for this car was \$ Unknown Cruiser went into service in 2013



2011 Ford Expedition

Purpose: Police SUV
VIN #: 1FMJU1G51BEF46758
Plate: MP7261
Purchase Price: \$25,435

Mileage: 83,472
Condition: Poor

Maintenance History-

Henniker Motors

2011 \$ 39.50	2015 \$1175.86	2019 \$3462.96
2012 \$ 176.85	2016 \$1153.98	
2013 \$ 189.15	2017 \$1166.97	
2014 \$ 781.02	2018 \$1048.55	
FY 2020-21: \$555.90		

Notes: Hanging on....

2019-2020 Notes: The initial set up cost for this car was \$ Unknown
Rust issues, Rocker panels replaced 2018/19, Transmission issues. Electrical issues



2021 Ford Explorer/Utility

VIN #: 1FM5k8A85MGA43496

Plate: N/A

Purchase Price: \$33,680

Estimated Replacement Cost: \$33,680

(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 19

Condition: NEW

Maintenance History (Cost & Description of repairs)

FY 2020-21: 0

Notes: New, has not been outfitted for service



Ruger Firearms

16 Ruger American duty handguns.

6 Ruger SR556 Patrol Rifles

14 Ruger LC9 handguns

Purchase Price: Gifted to the town by Sturm Ruger CO in 2016

Estimated Replacement Cost: Duty Handgun only @ 10 year mark. Estimated @ \$8,000.00 depending on make/model/holsters etc.

Condition: Very Good

Notes: Standard practice is to replace the duty handguns at 10 years. The patrol rifles and LC9 Pistols could be replaced after 15 years or more. They do not get the same amount of use during training as the duty handgun. The potential reason for replacement would be lack of repair parts as the firearms age.



Ruger American 9mm Duty Handgun



Ruger LC9 9mm, backup/concealed carry.



Ruger SR 556 Patrol Rifle

OTHER FIREARMS

4 Remington 1100 20 gauge semi-automatic shot guns.

Purchase Price: Unknown purchase price.

Year: Unknown year of purchase.

Condition: Good

Estimated replacement cost: Replacement cost in 2019 is estimated at \$500.00 ea.



4 - Panasonic Tough Book Cruiser MDT

2 purchased with 80/20 matching grant through NH Highway Safety 2016

2 Purchased with grant through Homeland Security in 2017

Cost with installation and docking station \$5600.00

Replacement expected after 5 years.



Panasonic Tough Book

4 Raptor Radars.

2 Purchased in 2016 with 50/50 Matching grant through NH Highway Safety

2 Purchased in 2017 with 50/50 Matching grant through NH Highway Safety

With installation cost \$1975.00 Essentially, we paid for one unit in each grant.

Expected replacement after 7 years.





TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE

HENNIKER TRANSFER STATION PARKS & REC.

**VEHICLE & EQUIPMENT INVENTORY
(YEAR ENDING 2020)**



Baler 1 Plastics

Purpose: TRANSFER STATION/PARKS & REC
VIN #: Baldor Motor 37r52x332
Plate: N/A

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

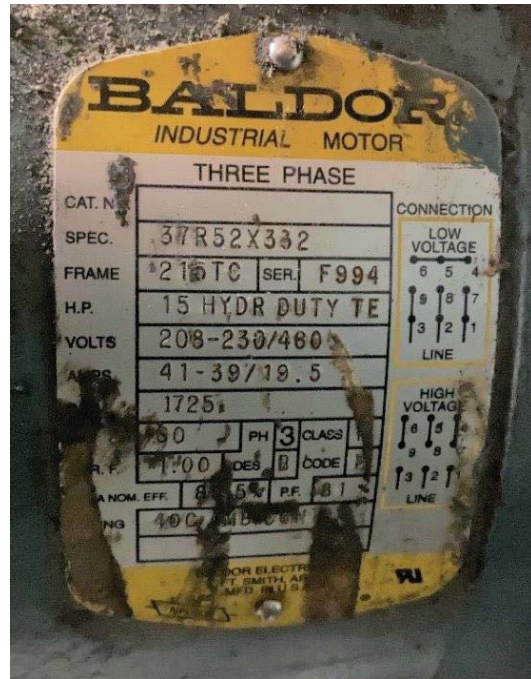
FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: \$130.00

Notes: Filter changes, Lubrication



Baler 2 Plastics

V-6030HD 04

Purpose: TRANSFER STATION/PARKS & REC
VIN #: Baldor Motor 37J383X959H2
Serial#: 2097396
Plate: N/A

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

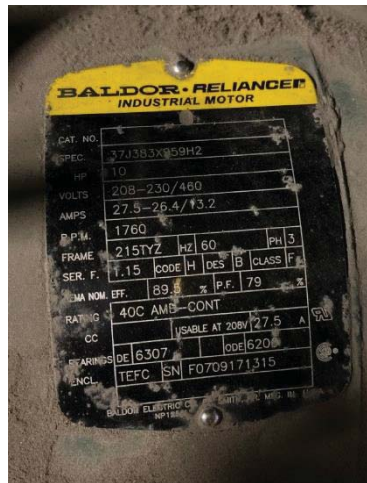
FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: \$130.00

Notes: Filter changes, Lubrication



Baler 3 Plastics

Purpose: TRANSFER STATION/PARKS & REC

VIN #:

Plate: N/A

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

Condition: Broken

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: ----

2020 Notes: Unit was moved into barn

2019-2020 Notes: Hydraulic smasher broke in 2017, with the price of plastics decreasing it was unnecessary to repair at this time.

Baler 4 Mixed Paper

Marathon V-6030HD 04

Purpose: TRANSFER STATION/PARKS & REC
VIN #: 311716
Plate: N/A

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$188

Notes: Filter changes, lubrication, short hydraulic line, ring replacement

*welding will need to be done in 2021 to repair wear. Est \$150, hydraulic line has some wear may need to be replaced including o rings

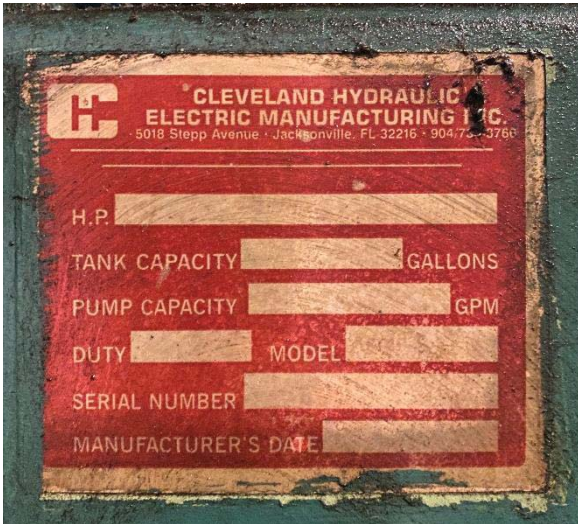


Baler 5 Corrugated Cardboard

Purpose: TRANSFER STATION/PARKS & REC
VIN #: Unable to read ID tag
Plate: N/A
Purchase Price:
Estimated Replacement Cost:
(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:
Condition: Good
Maintenance History (Cost & Description of repairs)
FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$80, filter changes, lubrication

Notes: Bailer will need a new door magnet switch installed 2021 (wear and tear) \$100 Est



Backhoe

1998 Ford 75E

Purpose: TRANSFER STATION/PARKS & REC
VIN #: 031015738
Plate: G18108

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

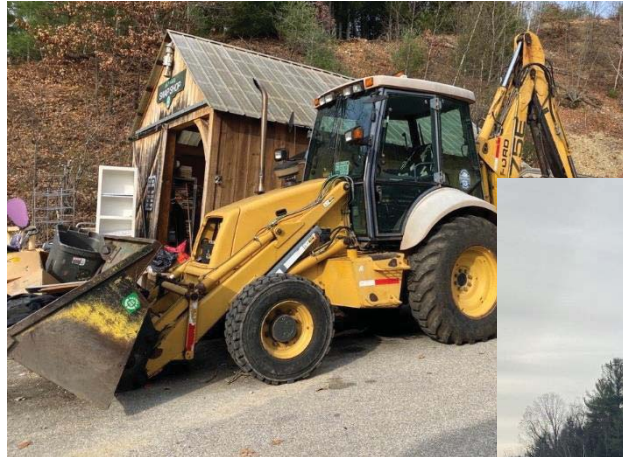
Mileage or Hours: 9197 Hours
2019-2020 Mileage/Hours: Nothing reported

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$0.00
FY 2016-17:	\$0.00
FY 2017-18:	\$0.00
FY 2018-19:	\$0.00
FY 2019-20:	\$0.00
FY 2020-21:	\$6,641

Notes: Welded crack in thumb, axle is overfilling with oil, break in seals on pistons were worn out and leaking break fluid into axle housing, replaced breaks, hydraulic lines wearing out and have started replacing, inspection, new hydraulic cylinder rod, repaired flat tire



Skid Steer

2000 New Holland LS170

Purpose: TRANSFER STATION/PARKS & REC
VIN #: 164644
Plate: G02201
Purchase Price:
Estimated Replacement Cost:

Hours: 6161 Hours
2019-2020 Mileage/Hours: Nothing Reported

Condition: Fair/Poor

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$6,451

Notes: Heat valve replaced, regular filter changes and maintenance including greasing, axle shaft broke on back end, tire replacement. Still have an ongoing issue with oil leaking inside the unit similar to waste waters issues.



Riding Mower

2020 New Ferris IS 3200 Zero turn 72" ICD

Purpose: PARKS DEPARTMENT

VIN #: 000000978

Plate:

Purchase Price: \$13,434

Estimated Replacement Cost: \$13,434

(please include supporting documentation if available of the cost to replace the vehicle today)

Hours: 32 Hours

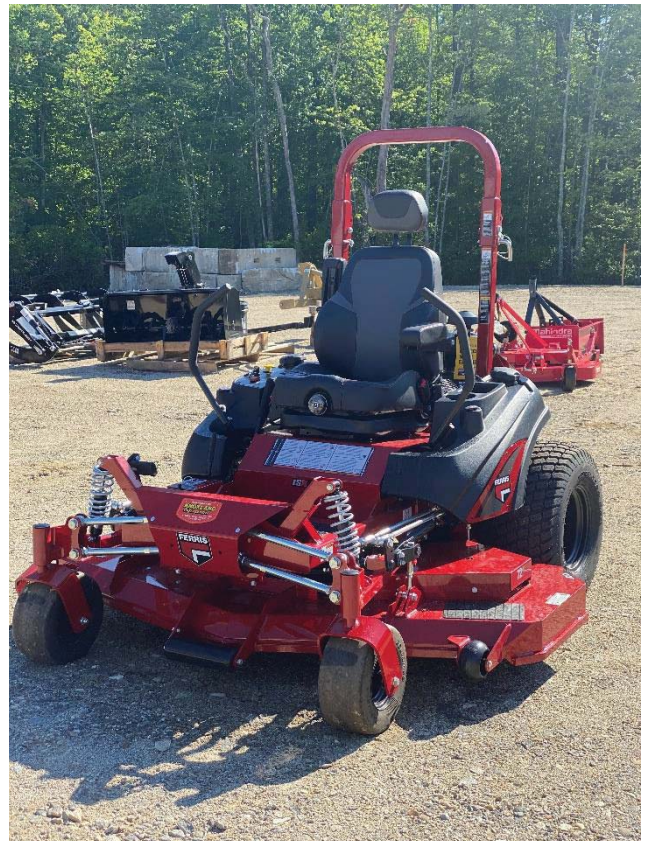
Condition: New

Maintenance History (Cost & Description of repairs)

FY 2020-21: \$150

Notes:

Maintenance is sharpening blades, oil changes, greasing



Riding Mower

John Deere F935

Purpose: TRANSFER STATION/PARKS & REC

VIN #: M0F935X180210

Plate: G01939

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

Hours: 660

2019-2020 Mileage/Hours: Nothing Reported

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

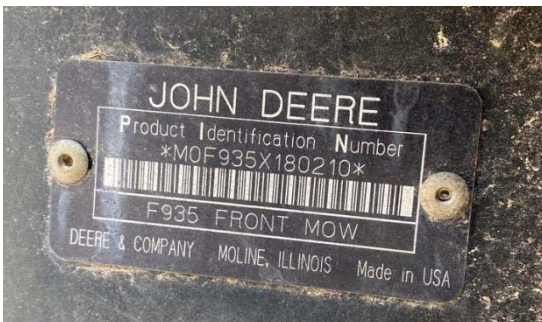
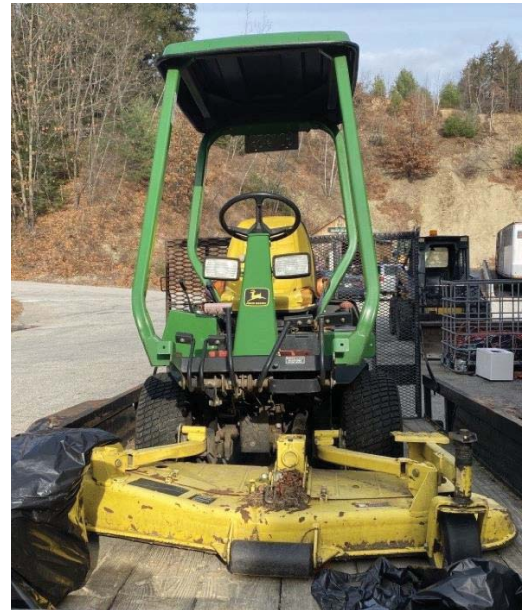
FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: \$80

Notes: Filter and oil change



Riding Mower

Toro Z-Master74253

Purpose: TRANSFER STATION/PARKS & REC

VIN #: 270000119

Plate: G19939

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

Hours: 573

2019-2020 Mileage/Hours: *Nothing Reported*

Condition: non-operational

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

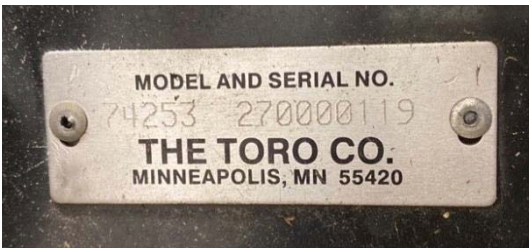
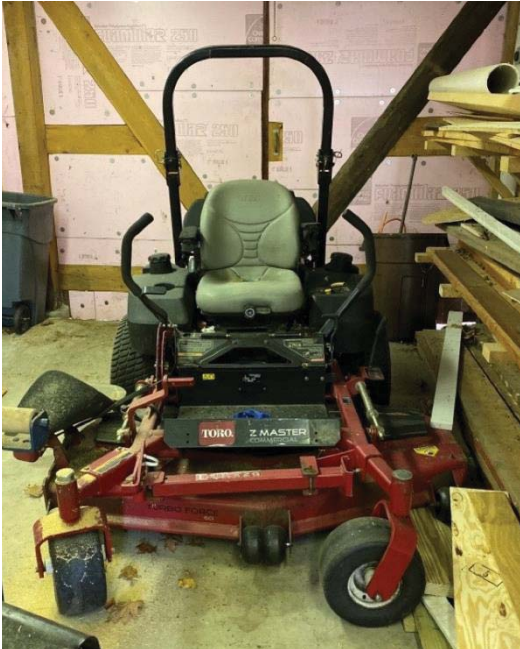
FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: \$----

Notes:



Riding Mower

Toro Z-Master287L

Purpose: TRANSFER STATION/PARKS & REC

VIN #:

Plate:

Purchase Price:

Estimated Replacement Cost: \$14,598.00

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 2034 Hours

2019-2020 Mileage/Hours:

Condition: Poor

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: \$1,863.00

Notes: New wiring harness, new seat, switch board, overhaul of fluids, pulley idler, spindle housing rotted away and replaced, clutch arm



Town Truck

2015 Ford F350

Purpose: TRANSFER STATION/PARKS & REC

VIN #: 1FDRF3H60FEC74998

Plate: G02531

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 32,216

2019-2020 Mileage/Hours:

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

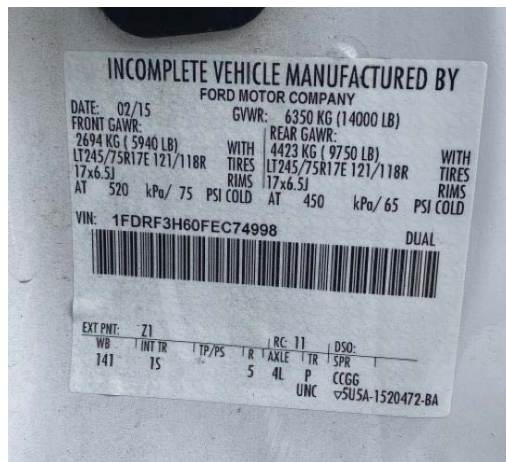
FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: \$1,390.00

Notes: New battery, fleet flew cable for plow replaced, regular oil changes, tires, under coating to prevent rust, greasing, 1 rear light burnt out/replace



Trash Truck

Ford 900

Purpose: TRANSFER STATION/PARKS & REC

VIN #: C90LVN14441

Plate:

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: No Mileage or Hours reported

2019-2020 Mileage/Hours:

Condition: Poor

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

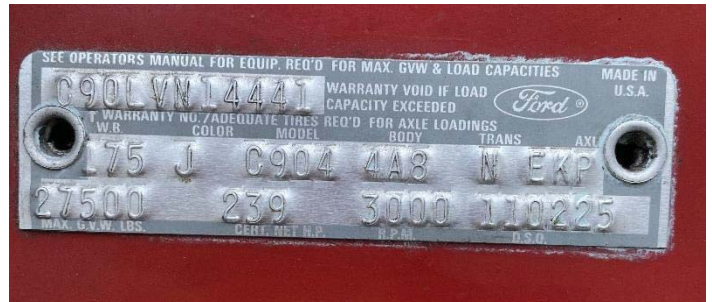
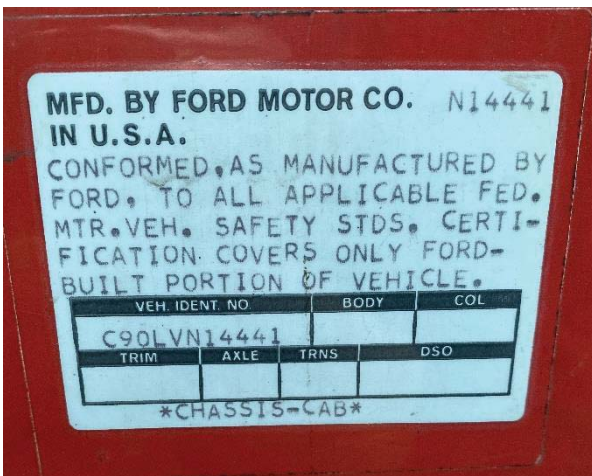
FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$1604

FY 2020-21: \$3,358

Notes: Oil changes, replaced spark plugs, only 3 were cylinders firing, new gaskets, coolant leak fixed, replaced air brake line and fittings, crack in valve cover right rear of engine oil leaking, assist spring installed on governor side to prevent leaking of air.



Trash Trailer

10/2008 SEC419696

Purpose: TRANSFER STATION/PARKS & REC

VIN #: 1S9ES41359S188250

Plate:

Purchase Price:

Estimated Replacement Cost:

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage: 20584 miles

Condition: Good/fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$400

FY 2020-21: \$3,175.00

Notes: Greasing, checking breaks, slack adjusts, maintenance coverall check, new breaks, repair to door that wouldn't take grease, right rear airbag for tag axle leaking, new license plate harness, new style valve body installed to accommodate other haulers hookups, we will need new reflective tape on trailer this next year, State inspection



Trash Trailer

01/2015 SEC419696

Purpose: TRANSFER STATION/PARKS & REC

VIN #: 1S9ES41359S188250

Plate:

Purchase Price:

Estimated Replacement Cost: _____

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$0.00

FY 2019-20: \$400.00

FY 2020-21: \$5,431.00

Notes: Greasing, checking breaks, slack adjusts, maintenance coverall check, slack adjusters frozen, s-cams frozen, brake anchor pins frozen all require excessive heat/force regular maintenance put on a set scheduled and budgeted for. State inspection, wire harness replaced chewed threw from rats, breaks



Glass Crusher

Purpose: TRANSFER STATION/PARKS & REC

VIN #: 002

Plate:

Purchase Price:

Estimated Replacement Cost: _____

(Please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

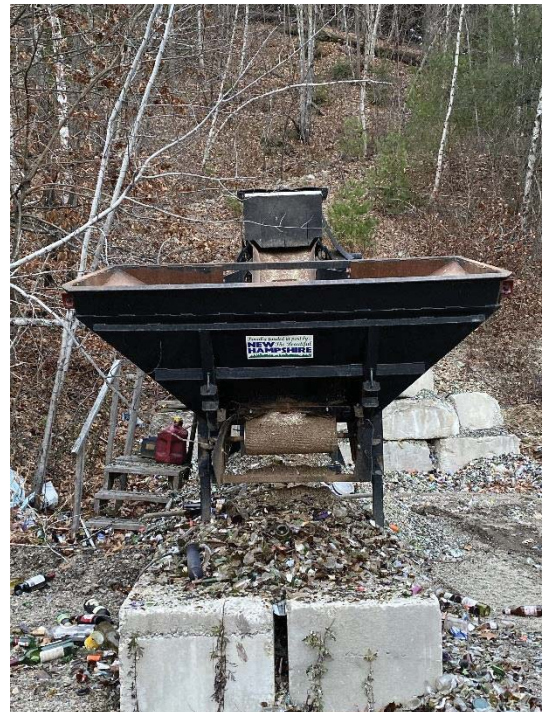
FY 2018-19: \$0.00

FY 2019-20: \$2,000.00

FY 2020-21: \$175.00

Notes: New battery,

2020-2021 Notes: New hammers and smashers will need to be made for the end of the season for 2021





TOWN OF HENNIKER CAPITAL IMPROVEMENT COMMITTEE

HENNIKER WASTEWATER TREATMENT

**VEHICLE & EQUIPMENT INVENTORY
(YEAR ENDING 2020)**



2017 Ford F-250 Super Duty



Purpose: WASTEWATER
VIN #: 1FTBF2B69HEE05728
Plate: G26298
Purchase Price: \$35,416.00
Estimated Replacement Cost: \$38,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 7,834 Miles
2019-2020 Mileage: 5,520_Miles
Condition: Excellent
Maintenance History (Cost & Description of repairs)
FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$30.00 Oil Change
FY 2018-19: \$30.00 Oil Change
FY 2019-20: \$65.00 Oil Change & Air Filter
FY 2020-21: \$45.00 Oil Change

Notes: Excellent

TRANSFERRED TO HIGHWAY 2020

1997 New Holland LX885 Skid Steer

Purpose: WASTEWATER
VIN #: S/N 112993
Plate: G07789
Purchase Price: \$23,829.00
Estimated Replacement Cost: \$65,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 1463.4 Hrs
Condition: Fair
Maintenance History (Cost & Description of repairs)

FY 2015-16: \$687.73 Replace Hydraulic Pump, Oil & filter
FY 2016-17: \$1,340.00 New Tires, Oil & Filter_
FY 2017-18: \$50.00 Oil & Filter
FY 2018-19: \$5,548.00 Hydraulic Leaks, 4 New Hoses, Oil & Filter
FY 2019-20: \$1,730.00 New Tires, Oil & Filter

Notes: Scheduled for replacement in 2025



2020 S76 T4 Bobcat Skid Steer Loader



Purpose: WASTEWATER DEPARTMENT
VIN #: S/N- B4CD11672
Plate: G07789
Purchase Price: \$45,863.00
Estimated Replacement Cost: \$48,000.00
(please include supporting documentation if available of the cost to replace the vehicle today)

Mileage or Hours: 16.1 Hours
Condition: Excellent/New

Maintenance History (Cost & Description of repairs)
FY 2020-21: None scheduled/New

Notes: See Quote in September 15, 2020 Board of Selectmen Meeting Packet for Specific Details on Equipment.

2013 Simplicity Riding Mower, Snowblower, & Bagger

Purpose: WASTEWATER
VIN #: Model# 2691129-00 S/N 2016615887
Plate: N/A
Purchase Price: \$11,602.00
Estimated Replacement Cost: \$12,800.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 355.4 Hours

2019-2020 Mileage: 294.4 Hours

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$295.00 Oil & Filters, Blower Belt, Deck Motor

FY 2016-17: \$75.00 Oil & Filters, Mower Blades

FY 2017-18: \$325.00 Oil & Filters, Bagger Blower

FY 2018-19: \$85.00 Oil & Filters, Mower Blades

FY 2019-20: \$230.00 Oil & Filters, Secondary Auger

FY 2020-21: \$90.00 Oil & Filters, Mower Blades

Notes: Good Condition, Normal wear and tare

2019-2020 Notes: Used year round.



1976 Grit Room Heat & Vent Unit

Purpose: WASTEWATER
VIN #: Model# L6, S/N K5V292894
Plate: N/A
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$25,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A
2019-2020 Mileage: Runs 24/7/365

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$25.00	Replace Belt & Filter
FY 2016-17:	\$25.00	Replace Belt & Filter
FY 2017-18:	\$25.00	Replace Belt & Filter
FY 2018-19:	\$25.00	Replace Belt & Filter
FY 2019-20:	\$25.00	Replace Belt & Filter
FY 2020-21:	\$30.00	Replace Belt & Filter

Notes:



1976 Grit Room Detritor

Purpose: WASTEWATER
VIN #: S/N 80887
Plate: N/A
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$75,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Runs 24/7/365

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$35.00 Lube, Grease, Oil Change
FY 2016-17: \$45.00 Lube, Grease, Oil Change, Replace belt_
FY 2017-18: \$1,835.00 Lube, Grease, Oil Change, Replace rake arm & shaft
FY 2018-19: \$35.00 Lube, Grease, Oil Change
FY 2019-20: \$35.00 Lube, Grease, Oil Change
FY 2020-21: \$45.00 Lube, Grease, Oil Change

Notes: Fair



1976 Grit Room Hydrogritter

Purpose: WASTEWATER
VIN #: S/N 7591514-3
Plate: N/A
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$75,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 45 Years of bi-monthly service

2019-2020 Mileage: 44 Years of bi-monthly service

Condition: Poor

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$5.00 Grease Bearings

FY 2016-17: \$5.00 Grease Bearings

FY 2017-18: \$5.00 Grease Bearings

FY 2018-19: \$5.00 Grease Bearings

FY 2019-20: \$5.00 Grease Bearings

FY 2020-21: \$250.00 Grease Bearings , Replace 4" gate valve

Notes: Poor condition, needs to be replaced

2019-2020 Notes: Needs to be replaced



1976 Grit Pumps #1 & #2

Purpose: WASTEWATER
VIN #: #1 S/N 7591514-2 / #2 S/N 7591514-1
Plate: N/A
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$20,000.00 each Total = \$40,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 45 Years of bi-monthly service

2019-2020 Mileage: 44 Years of bi-monthly service

Condition: Fair/Poor

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$25.00	each for oil change & Grease bearings
FY 2016-17:	\$25.00	"
FY 2017-18:	\$25.00	"
FY 2018-19:	\$30.00	"
FY 2019-20:	\$30.00	"
FY 2020-21:	\$35.00	"

Notes: Condition Fair/Poor



Insert Photo of the piece of equipment above.

2012 Plant Boiler (Admin. Bldg.) Buderus

Purpose: WASTEWATER
VIN #: Model#- GE315 S/N- 2530-108-000022-5178848
Plate: N/A
Purchase Price: \$45,500.00
Estimated Replacement Cost: \$51,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A
Condition: Good
Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$200.00	Annual Service
FY 2016-17:	\$200.00	"
FY 2017-18:	\$200.00	"
FY 2018-19:	\$200.00	"
FY 2019-20:	\$200.00	"
FY 2020-21:	\$220.00	"

Notes: Good Condition



2011 Plant Generator/Transfer Switch Kohler

Purpose: WASTEWATER
VIN #: Model# 200 REOZJE S/N 2335930
Purchase Price: \$81,700.00
Estimated Replacement Cost: \$90,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 217.9 Hours

*2019-2020 Mileage:*198.6_Hours

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$1250.00 Block heater, Thermostat, Major & Minor Service

FY 2016-17: \$850.00__Major & Minor Service

FY 2017-18: \$1250.00 Battery, Major & Minor Service

FY 2018-19: \$1215.00 Starter, Major & Minor Service

FY 2019-20: \$1050.00_Block Heater, Major & Minor Service

FY 2020-21: \$3567.00 Major & Minor Service, Polish Fuel & additives, New Batteries.

Notes: Serviced by Powers Generator

2019-2020 Notes: Serviced by Powers Generator



1976 Main Electrical Control Panels

Purpose: WASTEWATER
VIN #: N/A
Plate: N/A
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$300,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Original Plant Equipment
Condition: Fair
Maintenance History (Cost & Description of repairs)
FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Fair Condition



PLC #1 Main Building 2007

Purpose: WASTEWATER
VIN #: S/N 206212
Plate: N/A
Purchase Price: Part of 2007 upgrade Project
Estimated Replacement Cost: \$25,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$100.00	Backup Battery Replacement
FY 2016-17:	\$0.00	
FY 2017-18:	\$100.00	Backup Battery Replacement
FY 2018-19:	\$0.00	
FY 2019-20:	\$110.00	Backup Battery Replacement
FY 2020-21:	\$0.00	

Notes Good Condition



PLC #2 Blower Building 2007

Purpose: WASTEWATER
VIN #: S/N 206212
Plate: N/A
Purchase Price: Part of 2007 Upgrade Project
Estimated Replacement Cost: \$25,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$250.00 Replace USB
FY 2016-17: \$0.00
FY 2017-18: \$100.00 Backup Battery Replacement
FY 2018-19: \$0.00
FY 2019-20: \$1,100.00 Replace Circuit Card
FY 2020-21: \$2,174.00 Replaced in line A.T./ D.O. Probe

Notes: Good Condition



1996 Lakeside Rotamat Septage Plant

Purpose: WASTEWATER
VIN #: Model # ARS250-85-92002X
Plate: N/A
Purchase Price: \$80,000.00
Estimated Replacement Cost: \$150,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A
Condition: Good
Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$0.00	
FY 2016-17:	\$0.00	
FY 2017-18:	\$4,473.00	Control Panel upgrade
FY 2018-19:	\$1,103.00	"
FY 2019-20:	\$4,575.00	"
FY 2020-21:	\$1,661.00	Purchase and Install Ultrasonic Transducer

Notes: Fair Condition



2014 UV Disinfection System

Purpose: WASTEWATER
VIN #: Model# UV 3000 Plus, S/N 511936
Plate: N/A
Purchase Price: \$323,000.00
Estimated Replacement Cost: \$350,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Runs 24/7/365

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$3252.00	Replaced 4 Ballast
FY 2016-17:	\$2517.00	Replaced 8 Lamps & 1 Ballast
FY 2017-18:	\$639.00	Replaced 3 Lamps
FY 2018-19:	\$7086.00	Replaced 18 Lamps & 4 Ballast
FY 2019-20:	\$1712.00	Replaces 3 Lamps, 1 Ballast & 2 Sensor Cables
FY 2020-21:	\$1,650.00	Replace Ethernet card in Control Panel.

Notes: Good Condition



2005 - 25cu/yd Sludge Roll off Container

Purpose: WASTEWATER
VIN #: N/A
Plate: N/A
Purchase Price: \$8,895.00
Estimated Replacement Cost: \$11,500.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A
Condition: Fair/Good
Maintenance History (Cost & Description of repairs)
FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Fair/Good Condition



1976 Clarifier #1

Purpose: WASTEWATER
VIN #: Model - YEOFLO
Plate: N/A
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$200,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$495.00 Replaced 1 Caster & FSS Motor
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$480.00 Replaced 12 Casters

Notes: Fair Condition

2019-2020 Notes: In 2009 \$46,000.00 was spent on new gear box and motor, drive shaft, rake arm and Shaft guide.



1976 Clarifier #2

Purpose: WASTEWATER
VIN #: Model, YEOFLO
Plate: N/A
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$200,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$0.00

FY 2018-19: \$60.00 Replaced 1 Caster & Scum Through Control Arm

FY 2019-20: \$580.00 Replaced 4 Casters & Skimmer Motor

FY 2020-21: \$480.00 Replaced 12 Casters

Notes: Fair Condition

2019-2020 Notes: In 2009 \$46,000.00 was spent on new gear box and motor, drive shaft, rake arm & Shaft guide



2000 Scum Pump #1

Purpose: WASTEWATER
VIN #: Model# 4DDSX21CNU-MK1, S/N 00D51
Plate: N/A
Purchase Price: \$9,230.00
Estimated Replacement Cost: \$15,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A
Condition: Fair
Maintenance History (Cost & Description of repairs)
FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$1,884.00 Rebuilt Wet End
FY 2019-20: \$0.00
FY 2020-21: \$600.00 Replaced Variable Frequency Drive

Notes: Fair Condition



2008 Scum Pump #2

Purpose: WASTEWATER
VIN #: Model#, 4DDSX24CNU-MK-2, S/N 060664
Plate: N/A
Purchase Price: \$10,285.00
Estimated Replacement Cost: \$15,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: N/A

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$1,670.00 Rebuilt Wet End
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$1,344.00 Replaced Motor

Notes: Good Condition



2007 Aeration Tanks Diffusers & Piping

Purpose: WASTEWATER
VIN #: N/A
Plate: N/A
Purchase Price: \$100,000.00
Estimated Replacement Cost: \$150,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

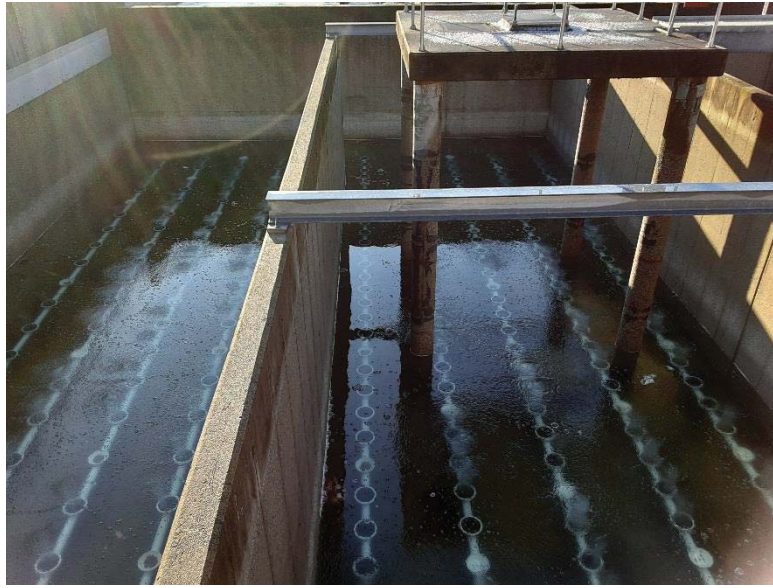
Mileage or Hours: N/A

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$2,135.00 Replaced Diffusers Tank #1
FY 2016-17: \$2,135.00 Replaced Diffusers Tank #2
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$2,135.00 Replaced Diffusers Tank #1
FY 2020-21: \$2,200.00 Replaced Diffusers Tank #2

Notes: Good Condition



1988 Belt Filter Press System

Purpose: WASTEWATER
VIN #: Model #, 350 Belt Press
Plate: N/A
Purchase Price: \$156,000.00
Estimated Replacement Cost: \$1,000,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

Condition: Poor

Maintenance History (Cost & Description of repairs)

- FY 2015-16: \$3600.00
- FY 2016-17: \$1911.00 Replaced bottom & middle belts & 3 bearings_
- FY 2017-18: \$1058.00 Replaced VFD & Bottom Belt
- FY 2018-19: \$1307.00 Replaced middle belt & 3 Bearings
- FY 2019-20: \$2000.00 Rebuilt sludge feed pump
- FY 2020-21: \$2,650.00 Replaced 6 bearings, Polymer Pump & middle & bottom belts.

Notes: Poor Condition, Need to Replace

2019-2020 Notes: We hope to replace in 2020/2021



2007 Aeration Tank Blower VFD's #1, 2 &3

Purpose: WASTEWATER
VIN #: Model – M-Flex Adjustable Frequency Drives
Plate: N/A
Purchase Price: Part of 2007 upgrade
Estimated Replacement Cost: \$30,000.00 each
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 41094 41648 40234
2019-2020 Mileage: #1 – 37444, #2 - 38144, #3 – 36612 Hours

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Fair Condition, Going on 14 years old. Estimated useful life = 10-12 years



2007 Aeration Tank Blowers #'s 1, 2 & 3

Purpose: WASTEWATER
VIN #: Model – 56 URAI
Plate: N/A
Purchase Price: Part of 2007 Upgrade
Estimated Replacement Cost: \$60,000.00 each
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 41094 41648 40234
2019-2020 Mileage: #1 – 37444, #2 – 38144, #3 – 36612 Hours

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$500.00 Motor #3 sent out for rewind
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Good Condition



2007 Effluent Flow Meter & Recorder

Purpose: WASTEWATER
VIN #: Model# 7ML1002-0AA05
Plate: S/N PBD/ 40020085
Purchase Price: \$6,000.00
Estimated Replacement Cost: \$10,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: In service since 2007

2019-2020 Mileage: In service since 2007

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$0.00	
FY 2016-17:	\$400.00	Replaced Ultrasonic Transducer
FY 2017-18:	\$175.00	Annual calibration
FY 2018-19:	\$175.00	"
FY 2019-20:	\$175.00	"
FY 2020-21:	\$200.00	"

Notes: Fair Condition



1976 Effluent Parshall Flume

Purpose: WASTEWATER
VIN #: Model # 10F1940
Plate: S/N 7504 A 5514 J14
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$20,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 24/7/365

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Fair Condition

2019-2020 Notes: Insert Notes and Department Head Recommendations Here



2017 Influent Flow Meter

Purpose: WASTEWATER
VIN #: Model# IMT125 – SEATB10M - A
Plate: N/A
Purchase Price: \$3,966.00 Controller only
Estimated Replacement Cost: \$10,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Installed in 2017 (After Water main break)

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$0.00	
FY 2016-17:	\$0.00	
FY 2017-18:	\$3966.00	Replaced
FY 2018-19:	\$175.00	Annual Calibration
FY 2019-20:	\$175.00	“
FY 2020-21:	\$200.00	“

Notes: Good Condition

2019-2020 Notes: Insert Notes and Department Head Recommendations Here



1994 Air Makeup Unit Ramsdell Rd. Pump Station Wet Well

Purpose: WASTEWATER
VIN #: Model # BMAE-20
Plate:
Purchase Price: Unknown
Estimated Replacement Cost: \$25,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 24/7/365

Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$0.00	
FY 2016-17:	\$0.00	
FY 2017-18:	\$0.00	
FY 2018-19:	\$5,068.00	Rebuilt Electrical
FY 2019-20:	\$0.00	
FY 2020-21:	\$350.00	New Motor installed

Notes: Fair Condition

2019-2020 Notes: May need to be replaced by 2023



1976 Ramsdell Rd. Pump Station Electrical Controls

Purpose: WASTEWATER
VIN #: Brand: Seamans – Allis Chalmers Valueline
Plate: S/N – 01-0464-15158-03
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$100,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Good Condition

2019-2020 Notes: These controls were partially rebuilt after the pump station flooded in 2017.



Interior Piping & Valves Ramsdell Rd. Pump Station

Purpose: WASTEWATER
VIN #: N/A
Plate: N/A
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$50,000.00

(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Original Plant Equipment
Condition: Poor to Fair
Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Poor Condition, Need to be replaced

2019-2020 Notes: Check & Gate valves should be replaced.



2003 Influent Pumps #1, 2 & 3 Ramsdell Rd. Pump Station

Purpose: WASTEWATER
VIN #: Model # 7195-4056
Plate: S/N - #1 DP766742, #2 DP766651, #3 DP766743
Purchase Price: Unknown
Estimated Replacement Cost: \$25,000.00 Each
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

2019-2020 Mileage: Each pump runs approx. 122 days per year

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00

FY 2016-17: \$0.00

FY 2017-18: \$15,000.00 All 3 pumps & motors rebuilt in 2017 (Flood)

FY 2018-19: \$0.00

FY 2019-20: \$0.00

FY 2020-21: \$0.00

Notes: Good/Fair Condition



2013 Generator & Transfer Switch, Cummins

West Henniker Pump Station

Purpose: WASTEWATER
VIN #: Model # DGHDA-1332682
Plate: S/N G-130534025
Purchase Price: \$53,000.00
Estimated Replacement Cost: \$75,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 149.8 Hours
2019-2020 Mileage: 422 Hours (This # was incorrect, This was # of starts not hours)

Condition: Good

Maintenance History (Cost & Description of repairs)

FY 2015-16:	\$475.00	1 Major & 1 Minor service
FY 2016-17:	\$545.00	"
FY 2017-18:	\$595.00	"
FY 2018-19:	\$620.00	"
FY 2019-20:	\$620.00	"
FY 2020-21:	\$2,650.00	1 Major & 1 Minor service & fuel polishing and additives

Notes: Good Condition

2019-2020 Notes: Serviced by Powers Generator



2001 West Henniker Pump Station Pumps #1 & #2

Purpose: WASTEWATER
VIN #: Model# 7195-4054 Both Pumps
Plate: S/N #1 – DP766646, #2 – DP766688
Purchase Price: Unknown
Estimated Replacement Cost: \$20,000.00 Each
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: Unknown
Condition: Fair
Maintenance History (Cost & Description of repairs)
FY 2015-16: \$5.00 Grease bearings 2X/yr
FY 2016-17: \$5.00 “
FY 2017-18: \$5.00 “
FY 2018-19: \$5.00 “
FY 2019-20: \$5.00 “
FY 2020-21: \$27,983.00 Both pumps to be replaced in 2020

Notes: Pumps scheduled to be replaced late 2020 – early 2021

2019-2020 Notes: Pumps were rebuilt in 2012 #1= \$2,000.00 #2= \$3,300.00



1976 Electric Controls, West Henniker Pump Station

Purpose: WASTEWATER
VIN #: Manufacturer – Water Guard Inc.
Plate: S/N - 2302
Purchase Price: Original Plant Equipment
Estimated Replacement Cost: \$75,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours: 45 Years of service
2019-2020 Mileage: 44 years of service
Condition: Fair

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Fair Condition, should be updated during next upgrade.



Valves & Piping, West Henniker Pump Station

Purpose: WASTEWATER
VIN #: N/A
Plate: N/A
Purchase Price: See Notes
Estimated Replacement Cost: \$20,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:

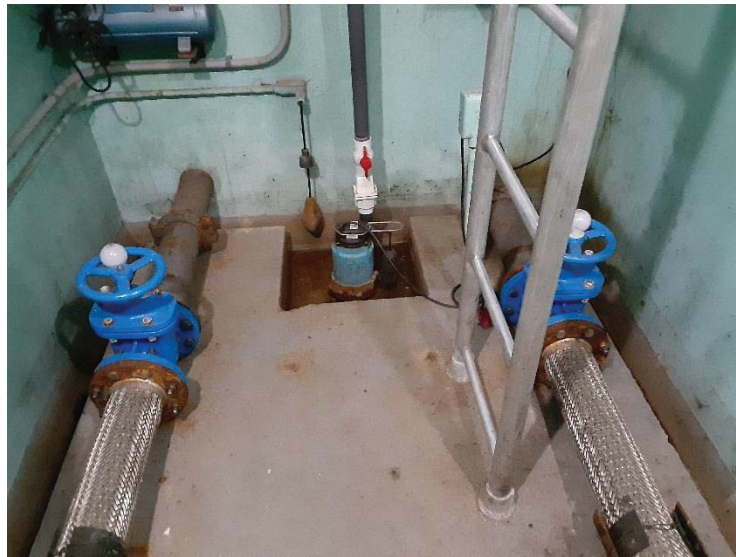
Condition:

Maintenance History (Cost & Description of repairs)

FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Fair Condition

2019-2020 Notes: 2 check and 4 gate valves were replaced in 2014
2 check valves @ \$450.00 each & 4 gate valves @ \$500.00 each
No piping was replaced.



1993 Heat Tape & Controller 202/9 Bridge

Purpose: WASTEWATER
VIN #: Model# - RTT-150 Automatic controller
Plate: Manufacturer – Easy Heat
Purchase Price: Unknown
Estimated Replacement Cost: \$20,000.00
(please include supporting documentation if available of the cost to replace the equipment today)

Mileage or Hours:
Condition: Fair
Maintenance History (Cost & Description of repairs)
FY 2015-16: \$0.00
FY 2016-17: \$0.00
FY 2017-18: \$0.00
FY 2018-19: \$0.00
FY 2019-20: \$0.00
FY 2020-21: \$0.00

Notes: Fair Condition Will be replaced with next upgrade

2019-2020 Notes: Should be replaced in 2022/2023

