

## OVERVIEW

The Montana Legislature has passed legislation which allows a municipality to set aside a portion of its general all-purpose levy for replacement and acquisition of property, plant or equipment costing in excess of five thousand dollars (\$5,000.00) with a life expectancy of five (5) years or more.

To set up a capital improvement fund the City is required to formally adopt a Capital Improvement Program (CIP). The main advantage of this method of budgeting and planning is that projects can be earmarked and carried from one year to the next. If it is recognized that renovation of a public building will be needed in five years, an amount can be set aside annually so the project can be funded at the end of five years. The CIP fund also allows a project to be done in phases, with funds allocated for architectural planning the first year and construction in later years.

The Capital Improvement Program is a five-year planning document designed to guide decisions concerning capital expenditures. This is a planning document and, as for all planning documents, it is subject to revision in order to reflect changes in community needs and service requirements, environmental factors and Council priorities. The first year of the Plan is intended to accurately reflect that year's anticipated appropriation for major capital projects and is called the Capital Budget. The subsequent four years represent an anticipated capital need during the period as submitted and approved. The CIP must be reviewed and revised each year in order to add new projects and revise priorities.

The process of determining major capital needs and establishing a financial program extending beyond the annual budget encourages the City to examine long-range needs and allows more coherent city-wide fiscal policies. The CIP provides a basis to compare projects and provides opportunities to explore alternate funding sources, since most capital improvement requests exceed the available revenues.

## PURPOSE

The purpose is to set up a five (5) year Capital Improvement Program in order to establish a capital improvement fund. The main goals are:

- To ease the review of the annual capital budget through a uniform and fair process.
- To invite and promote public participation in the annual budget process. This is accomplished through a reasonable, sensible and responsible approach by providing documentation, as well as advertising and scheduling public meetings early in the process.
- To link capital budget requests with the City strategic plan, adopted policies, and other approved planning documents.
- To link capital expenditures with operating budgets.
- To increase awareness, cooperation, coordination, and participation between departments, agencies, stakeholders, and other political jurisdictions.

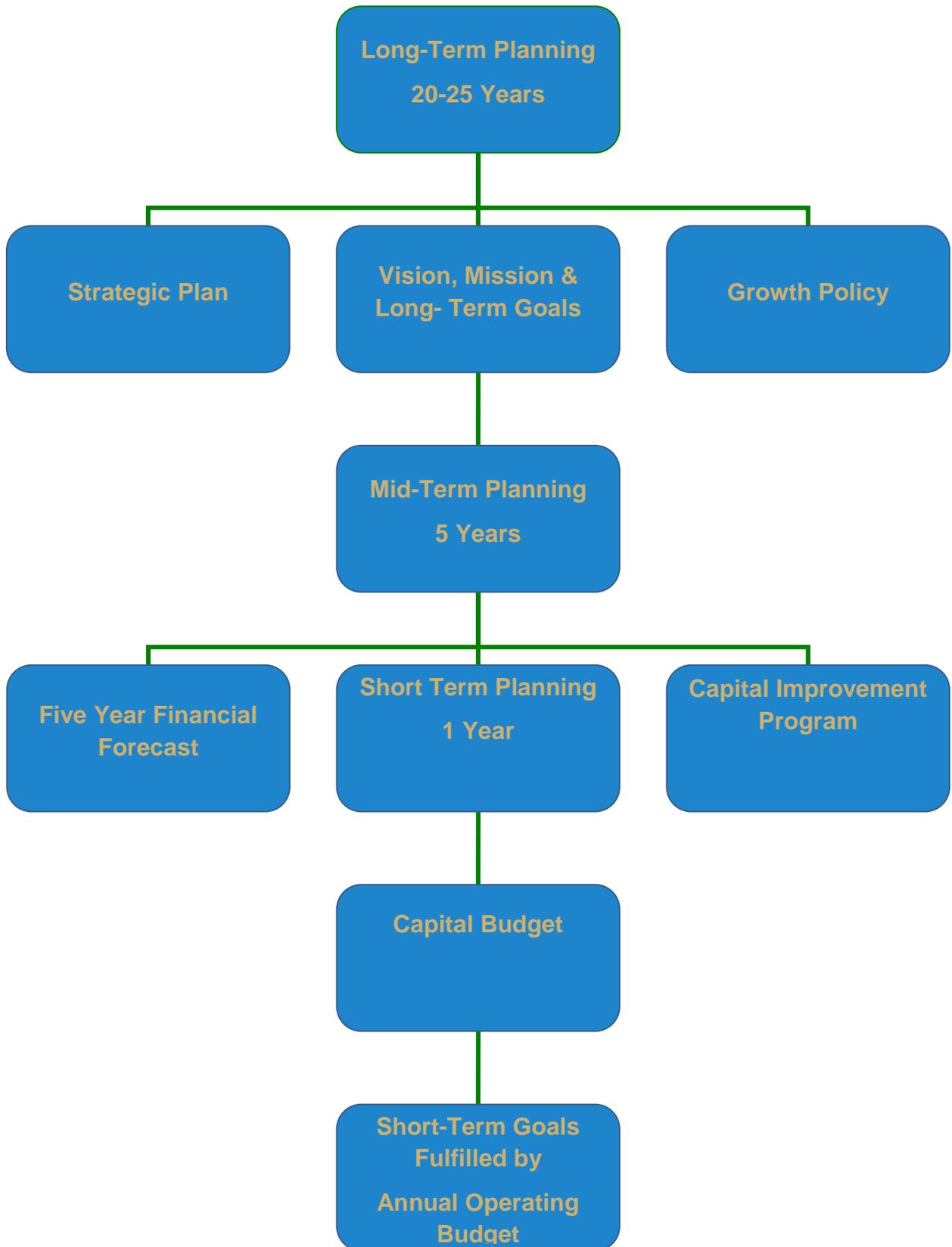
## LINKAGE

The City of Missoula conducts various planning processes (long-term, mid-term and short-term), to help guide the government and to insure that decisions are made in the context of the organization as a whole and with a long-term perspective. Diligent efforts are made to insure each of these component planning processes are in concert with one another. This so called “Linkage” is paramount to insure short-term decisions are consistent with the overriding values embodied in the mid-term and long-term planning processes adopted by the City Council. This required linkage dictates that the CIP be developed within the context of and consistent with, the City’s long-term and mid-term plans.

One area of linkage between the City’s future capital requirements has to do with the level of future debt service, including the debt supported by the General Fund and General Obligation debt supported by taxes. The Debt Management section of this budget reviews the future debt service requirements in these two areas. As discussed in that section of this budget document, after FY 2019, each future year has a smaller debt service requirement than the preceding year for the General Fund and the voted GO debt service. Additionally, alternative revenue streams, the Road and Park special district assessments have been developed and enhanced by the City Council during the past fiscal years. These special district assessments will be used to further enhance and support the City’s infrastructure needs in their designated areas. Both the declining future debt service requirements and the availability of a new funding stream will provide more flexibility for the City in future budgets in the Capital Improvement Program that is tax supported.

Each element of the City’s planning process has a different purpose and timeframe. The Strategic Plan, Vision, Mission, Long-term Goals and Growth Policy are the most far-reaching in nature — 20 to 25 years. The Capital Improvement Program and the Five-Year Financial Forecast are mid-term in nature — five years. The Annual Budget and the Capital Budget are short-term — covering a one year timeframe. The most important requisite is that they are coordinated and are in concert with one another.

Shown on the following page is a hierarchy of the City’s layered planning processes, all which support one another and are designed with a common goal. The chart depicts how the Capital Improvement Program, the Annual Operating Budget, and the Capital Budget fit within the City’s planning process hierarchy.



## **CAPITAL PLANNING**

Capital Planning refers to the process of identifying and prioritizing City capital needs for determining which capital projects should be funded in the capital budget as resources become available. Citywide planning is guided by the City's Strategic Plan and the Growth Policy. These plans provide long term direction for the growth and development of the City.

Proposed capital projects are reviewed for compliance to the adopted Strategic Plan and Growth Policy as part of the budget adoption process.

## **PROCESS**

### ***General Discussion:***

The capital improvements process provides for the identification, review, planning, and budgeting of current and future capital expenditures.

All requests for capital improvement projects are reviewed, evaluated and weighted in order to assist the Mayor and City Council in selecting the projects to be funded. Department heads are responsible for submitting CIP requests. CIP projects are initiated mainly by departmental staff, which can include City Council, while community organizations, citizen groups, stakeholders and individual citizens can request to initiate these projects. Evaluation of the CIP projects are based on approved categories. These categories are designed to represent the typical areas that administrative and management decisions are based on. Prior to submittal, each department is required to rank each of the submitted CIP's based off the priorities established by each department. This process is designed to provide a comprehensive look at long term capital needs of the City, which is essential for effective budgeting and decision-making aligning with the City's Strategic Plan.

The adoption of a CIP by the City is strictly a statement of intent, not an appropriation of funding for projects contained within. A list of approved CIP projects will be updated on an annual basis as new needs become known and priorities change. The possibility of a project with a low priority can remain in the CIP longer than four years due to a more important project bumping ahead in the schedule for quicker implementation. On occasion, some approved projects, with a lower priority, are funded in advance of projects with a higher priority, in order to meet legal requirements or when a new or identified source of funding becomes available in order to complete the project.

### ***Definitions***

For the purposes of this process, "Capital", is defined as an item or items that have a single acquisition cost of at least \$5,000 and a useable life for a minimum of 5 years. This definition assists in delineating a major project or piece of equipment as a capital program, rather than routine maintenance or replacement of operating equipment. This definition also includes any major expenditure for physical facilities.

- Replacement vehicles intended for use on streets and highways that have an operating cost less than \$35,000 are included in this CIP program on the core vehicle and equipment replacement schedule. This schedule is reviewed during the CIP process.
- For on-street vehicles with an operating costs less than \$35,000, not currently on the Core Equipment Replacement list, City staff are required to submit a "New Request" form during the annual budget process (this is in order to be placed on the Core Replacement Program going forward).

### ***2018-2022 Capital Improvement Program***

1. Recommendation for 2018-2022 Capital Improvement Program:  
When possible, department heads must, where appropriate, consult the City's Strategic Plan, Comprehensive Plan Update and amendments, Transportation Plan, Wastewater Master Plan, Fire Master Plan and other planning documents or studies to determine if the proposed project(s) are meeting the City and community's goals, and provide their findings.
2. The Project Prioritization System:  
When considering a department's proposal(s) the CIP Budget Team will meet with each department and/or division head. The purpose for this meeting will be: 1) to assure that both the department/division head and the CIP review team are fully briefed on the department's proposal(s) and the department's priority of submitted projects; and 2) discussion between the CIP review team and the department/division head regarding how the department's prioritized the submitted projects.
3. Coordination:  
Department and/or division heads are encouraged to coordinate project proposals with affected City staff/departments in addition to external stakeholders such as Missoula County, the Neighborhood Councils, the Chamber of Commerce, the University of Montana, the School Districts and other for or not-for-profit community organizations.
4. External Projects:

Projects requested by community organizations, citizen groups, stakeholders and the individual citizen may be directed to the appropriate department heads after the project is submitted to the Administration.

### **Annual Review**

The CIP projects are reviewed on an annual basis that coincides with the budget process. During the annual review, projects that have been approved and funded in the prior fiscal year are assessed to determine if they are to continue to receive funding or require the project to be re-submitted for further review. A project that was approved and funded in the prior year or a project that was approved and not funded is required to complete the "Update" tab on the CIP review form in addition to the Front and Back tabs. New projects being submitted are required to complete the Front and Back tabs of the CIP review form and, if the project is approved, this project will be added to the CIP list and ranked in accordance with the CIP Project guidelines.

### **Responsibilities for Program Development**

Prior to the project being presented to the Mayor and City Council for FY 2018-22, each project is reviewed for financial feasibility, conformance to established City Strategic Goals, or other adopted planning documents, and response to public need. It is the responsibility of the department head to identify and answer the following:

- Identify if there is a serious problem – or – opportunity, which this project will address.
- Why is your organization working on the project, are you the best option?
- Whose quality of life will be less than it ought to be and how, precisely, their quality of life will be affected, if you do not accomplish this project successfully.
- What the long term consequences (null-alternatives) will be if you fail to accomplish this project.

Department heads are also responsible for identifying all of the Potentially Affected Interests (PAI's) for the given project and coordinating/communicating with the PAI's. PAI's or "Interests is identified as any entity with a unique system of values and that hold a special interest in the project. This can include but not limited to:

- An Individual
- A group
- A corporation
- An institution
- Another agency or official inside or outside of the City.

Following are the responsibilities that lie with each City department/agency that will be required to review the proposed CIP project to verify that the project meets the City Strategic Goals, adopted planning documents or other mandated/approved plans:

1. Department Heads
  - a. Prepare project request forms.
  - b. Provide all necessary supporting data (project sheets, maps, environmental data forms, fiscal notes, schedules, etc.) for the CIP Committee.
  - c. Review projects with other department heads when there is a need to coordinate projects.
  - d. Meet with CIP Team on projects.
2. Public Works/Central Services
  - a. Review feasibility and cost estimates as necessary for proposed construction or public works type projects including preparatory studies.
3. Energy Efficiency Program
  - a. As appropriate, review all projects for environmental impact.
4. Missoula Redevelopment Agency
  - a. Examine all projects that relate to urban renewal districts to see that they correspond to Missoula redevelopment plans.
5. CIP Team
  - a. Review revenue estimates.
  - b. Review fund summaries.
  - c. Provide overall coordination for development of the CIP.
  - d. Review departmental requests and staff comments.
  - e. Review priorities, staff advice, and recommended additions, adjustments, or deletions.
  - f. Review financial impact on current and future debt service and recommend appropriate proposed CIP projects for future financing.

**Method for Rating Projects -- Definition of Criteria**

City staff identify the top four (4) program ratings that best describe the CIP and provide a one to two (1-2) sentence rationale supporting the program rating from the following:

- **REQ – Required** - Is the project necessary to meet a contractual obligation, Federal, State, or local legal requirements? This criterion includes projects mandated by a Court Order in order to meet requirements of the law or other requirements.
- **URG – Urgent** - Is this project urgently required? Will delay result in curtailment of an essential service? This rating should only be used if an emergency is clearly indicated. If picked, provide evidence that the project is urgent and the effect if the project is not completed.
- **EFF – Efficiency** – Does the project demonstrate a clear efficiency or productivity gain as demonstrated by a cost/benefit analysis?

Staff use a cost/benefit analysis, and/or another systematic method of determining the relative merits of the investment where it is appropriate. They develop their own method of analysis when necessary for a new project where a prior method of analysis is unfeasible, and review this method with the Finance Staff or CIP Team prior to submitting the project in order to resolve any questionable elements.

An example may include a piece of equipment purchased that increases productivity by fifty percent (50%) and thereby reduces personnel and operating costs. This enables the City to avoid additional personnel or operation costs in the future in order to keep up with growing public service demand. Another example would include the acquisition of equipment so that a particular operation could be performed in-house as opposed to contracting outside when the in-house costs would be less than outside contracting costs.

Types of analyses include established cost/benefit calculations, return on investment, and pay-back period through operating savings or other capital savings, and accepted industry rating schemes such as The American Asphalt Institute test. Also, estimate the number of people served over the life expectancy of the project and divide by the cost of the project. Relate this to other similar projects. Staff put this figure in the comment section and attach the information used to arrive at the figure. Where possible they use standard measurements, for example, average daily trips (ADT).

Reduction in energy, consumption, use of natural resources, or reduced pollution could be considered efficiency improvements.

- **LEV – Leverage** – Does the project have funding partners where the CIP portion of funding leverages a significant amount of other sources? Examples include federal or state grant funding.
- **PLN – Plan** – Does the project meet a goal in an adopted City plan? Examples include the City's Strategic Plan, Growth Policy and amendments, Transportation Plan, Wastewater Facilities Plan, Fire Master Plan, etc.
- **REP - Replacement** – Does the project or capital asset replace an existing asset that is at the end of its useful life (and is not already included in the CIP replacement program)? This category also applies to the replacement or renovation of obsolete and inefficient facilities, which will result in substantial improvement in services to the public at the least possible cost.
- **EXP – Expansion** -- Does the project improve or expand upon essential City services (or correct a deficiency) where such services are recognized and accepted as being necessary and effective?
- **DEL – Delay** – While the project may meet other categories, it could be delayed to a future fiscal year without consequence.

**2018-2022 Guides for Department Heads in Preparing Information on Projects****Process**

1. Requests for all City building construction needs should be sent to the Central Services Director. Staff include the following information in their requests: the square footage, the number of people affected and the function of the people affected. They also note the problem with the existing space.
2. All project forms are submitted to the Finance Department. If there are any PAI's that are required to get a copy of the preliminary list, their names and addresses are submitted with the projects.
3. All on-road vehicles worth less than \$35,000 are not included in the Capital Improvement Program. If a department wishes to request a new vehicle (not on the current Core Equipment replacement program) a New Request Form must be submitted to Finance with that Department's budget for the year.

**Filling Out Forms**

1. City staff are required to ensure that all information regarding the project is filled out and/or answered. If further explanation is needed, they use the additional tabs on the spreadsheet and indicate that additional information is being presented.

2. Starting on the “Update” tab, staff Identify and Rank the CIP Project based on if the project is required, urgent, identified need, or in accordance with an approved planning document, such as the Park Master Plan. The department and/or division head is required to rank only the requests being submitted based on the Division/ Sub-department (explained in detail below). For example: Wastewater is submitting five projects and Storm Water is submitting three projects. Both Wastewater and Storm Water are under the Major Department “Public Works”, however, the projects are ranked by Division/Sub-Department. Therefore, Wastewater would prioritize their projects from 1-5 and Storm Water will prioritize their projects 1-3. The projects ARE NOT grouped under the Major Department - Public Works and then ranked against each other to come up with a prioritization schedule of 1-8.

The following prioritization schedule example is based on submitting 10 projects and is as follows:

1. This is the most important project of all. Either this project is required, urgent, contractually obligated or solving a problem that has to be addressed.
5. Project not as important, is not required, urgent, contractually obligated or addressing a serious problem. There is an identified opportunity or need to address a problem.
10. An opportunity or need is identified to address a problem. As of now the problem is not an immediate concern.
3. Staff identify if the project was funded and/or approved in the prior year. If the project was approved in the prior year, the remaining fields on the ‘Update’ tab are filled out. If the project was not approved in the prior year, they move on to the tab labeled ‘Front’.
4. On the ‘Front Tab’ staff provide a short 3-4 sentences describing the project and any external funding sources, if applicable. In the next section, they briefly describe the history, current status and the impact if this project was not approved.
5. In the next section, staff identify if there are any site requirements or if there is a need to coordinate one project with another project either internal or external, as well as note and explain the need for the coordination. In this section, they indicate if there is additional information provided and on which tab(s).
6. Continued on the Front is the Sources and Uses, where staff identify all of the applicable funding “Sources”, whether real or not (operating, grants, TBD, debt, lease, etc.) and the timing of receiving the revenues. This accounts for ALL revenues, not just City revenues. This also indicates the fund number that the revenue will be posted to. Total revenues should match the project expenditures.
7. Now, staff identify all of the “Uses” of the project in the appropriate self-explanatory categories and indicate which years the funds will be expended. They also indicate the fund number that the expenditures that they will be charged against. This is to account for ALL expenditures of the projects, not just expenditures relevant to the City. Total expenditures should match total revenues.
8. Staff submit expected ongoing operating costs on the form. NOTE: Approval of the CIP does not indicate approval of the ongoing operating and maintenance costs. Those costs must be submitted as a new request in the regular budget process. This is to ensure coordination exists between the CIP and the new request.
9. Once all of the sections on the ‘Front’ is completed, staff move to the ‘Back’ of the form. On the ‘Back’ is where the departments identify the top 4 Project Ratings as defined in the “Method for Project Rating” section. Here they choose the appropriate ranking from the drop down and provide the rationale in the spaces provided. All four sections are not required to be filled out, they only pick the ratings that are pertinent to the proposed project.

**MAJOR DEPARTMENT/ Division/Sub-Department DROPDOWN:**

For the purposes of the CIP instructions, the City is broken down into six (6) Major departments and based off of the Major Department, there will be a list of Divisions/Sub-Departments that is dependent on the Major Department.

The department structure is broken down as follows:

- **Central Services**
  - o City Clerk
  - o Facility Maintenance
  - o Finance/Treasurer
  - o Fleet Maintenance
  - o Human Resources
  - o Information Technologies
  - o Mayor
- **Development Services**
  - o Building

- Permit & Land Use
- Planning
- Transportation
- **Public Safety**
  - Attorney
  - Fire
  - Municipal Court
  - Police
- **Public Works**
  - Cemetery
  - Communication/Sign Shop
  - Engineering
  - Storm Water
  - Streets
  - Wastewater/Compost
  - Water
- **Parks**
  - Aquatics
  - Parks & Recreation
- **Redevelopment & Housing**
  - Housing and Community Development
  - MRA

## ***CIP AMENDMENT PROCEDURE***

In the case of a situation that arises which involves receipt of unanticipated revenue or unanticipated Missoula Redevelopment Agency projects the following amendment procedure is prescribed:

1. Department head requests an amendment to the CIP through the Finance Director.
2. CIP Team reviews the request.
3. CIP Team takes the request to all department heads for comments.
4. CIP Team makes recommendation to Council.
5. Amendment goes to Council for approval.

The purpose of this procedure is to handle large capital requests, which occur at mid-fiscal year and to adjust the CIP so that it remains up-to-date and therefore a useful working document.

## ***TAX INCREMENT FUNDS***

The unique nature of tax increment funds is recognized. The Missoula Redevelopment Agency undertakes capital expenditures, which are intended to encourage additional private investment within the Central Business District. Not all of these expenditures are committed a year or more in advance and they require the ability on the part of the Missoula Redevelopment Agency (MRA) to respond promptly to developer requests.

Pursuant to the purpose of the CIP all anticipated projects to be funded in part or totally with tax increment funds for acquisition of property and public works facilities will be placed in the CIP. Tax increment funds not committed or anticipated for specific projects within these budget categories will be appropriated as contingency funds, and be made available for authorized expenditures under State law. For project requests made during the fiscal year, which require tax increment financing, the CIP amendment procedure described in Section V shall be used.

The following project categories may be financed with tax increments funds and will not be subject to the CIP process: demolition and removal of structures, relocation of occupants and cost incurred under redevelopment activities described under MCA 7-15-4233. Section MCA 7-15-4233 outlines the exercise of powers and costs incurred for planning and management, administration and specific urban renewal projects, i.e., rehabilitation programs.

## **CAPITAL IMPROVEMENT PROGRAM FUNDING MECHANISMS**

The FY 2018-2022 Capital Improvement Program has seventeen different sources of funding. Each funding source is described below.

The various projects submitted by the departments are scored and ranked as shown in the statistical charts in Section IV. Projects within each fund source compete against other projects in that fund source for funding.

As noted before, capital projects, unlike operating expenses which recur annually, only require one-time allocations for a given project. This funding flexibility allows the City to use financing and one-time revenue sources to accelerate completion of critical projects.

## CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET

All potential capital funding resources are evaluated to ensure equity of funding for the CIP. Equity is achieved if the beneficiaries of a project or service pay for it. For example, general tax revenues and/or General Obligation Bonds appropriately pay for projects that benefit the general public as a whole. User fees, development fees, and/or contributions pay for projects that benefit specific users.

<b>General Fund Tax Levy:</b>	The City of Missoula sets aside a portion (amount varies from year to year) of its General Fund Tax Levy for projects in a Capital Improvement Program (C.I.P.).
<b>Cash Balance:</b>	This fund source is a contribution of the City's general fund cash balance, in addition to the portion of the CIP that comes from the general fund tax levy. This category also includes projects which use excess cash reserves in the CIP fund itself.
<b>State Revenues:</b>	The City receives various payments from the State of Montana for different purposes. A portion of Gas Tax revenues is earmarked for labor and material costs of street projects. The City also maintains State routes within City limits and does special street projects for the State. Revenues from these activities are used for labor, material, and capital outlay expenditures.
<b>Tax Increment Funds:</b>	This funding source consists of taxes levied on increases in the value of parts of the Central Business District tax base, which began in 1978 and continue today in a few new districts adjacent to the original Central Business District. These funds are earmarked for redevelopment projects within the district boundaries. Several new Urban Renewal Districts have been created to supersede the original downtown district that will address redevelopment issues in two older parts of the City.
<b>Sewer R &amp; D Fund:</b>	The Sewer Replacement and Depreciation Fund consists of funds set aside annually for future investment in sewage treatment plant facilities.
<b>Parking Commission:</b>	The Missoula Parking Commission maintains substantial cash reserves that are available to them for projects related to parking needs.
<b>Grants/Donations:</b>	This fund source consists of Federal grants, State grants, and donations by citizens and businesses where the money is passed through the City.
<b>CTEP:</b>	These are Federal grants primarily directed towards improving or expanding non-motorized transportation.
<b>G.O. Bonds:</b>	These are bonds for which the full faith and credit of the City is pledged. G.O. Bonds require voter approval.
<b>Special Assessments &amp; Other Debt:</b>	Special Assessments are charges against certain properties to defray the cost of infrastructure improvements deemed primarily to benefit those properties. Also included are Revenue bonds where the debt service payments are paid for exclusively from the project earnings and Sidewalk/Curb Assessments. Other debt can include revenue bonds for Sewer project loans and tax increment bonds, which were sold to finance the downtown parking structure. Tax increment bonds are repaid by tax increment revenues, which were previously discussed.
<b>Special District Assessments for Roads &amp; Parks:</b>	These city-wide assessments (levied on the property tax bills) provide some funding for capital construction projects in the city for roads and parks.
<b>Title One:</b>	These are funds generated by repayment of HUD and UDAG projects.
<b>Trails Fund:</b>	Donations and land lease payments have been set aside in a special revenue fund for the purpose of expanding the trails system.
<b>Cable TV:</b>	These are funds generated from collection of franchise fees paid by subscribers of the local cable television operators.
<b>User Fees:</b>	User fees are charges for city services where the benefits received from such services can be directly and efficiently applied to those who receive the benefits.

**Park Acquisition & Development Fund:**

This fund is set up to account for funding that developer's pay to the City instead of donating park land when they are subdividing bare land.

**CMAQ:**

These are federal grants aimed at mitigating air quality problems.

**Other & Private:**

This fund source represents other miscellaneous categories. One type of funding source would be the operating budget, which are the "in-kind" costs of City employee labor that are funded by the operating budget. Private investment is not included in the total City costs of the project, but is shown to demonstrate the "leveraging" of private investment that some projects, especially projects of the Missoula Redevelopment Agency, have. Also included are projects where the State of Montana may fund the project and be responsible for its implementation, so the project does not affect city funds or go through our treasury. These projects are shown because they affect the urban area.

**CAPITAL BUDGET AND ITS IMPACT ON FUTURE OPERATING BUDGETS**

Whenever the City commits to a CIP plan, there is an associated long-range commitment of operating funds. For this reason, it is important to evaluate capital commitments in the context of their long-range operating impact. Most capital projects affect future operating budgets either positively or negatively due to an increase or decrease in maintenance costs or by providing capacity for new programs to be offered. Such impacts vary widely from project to project and, as such, are evaluated individually during the process of assessing project feasibility. The five-year financial forecast also provides an opportunity to review the operating impact of growth-related future capital projects.

The operating impact of capital projects is analyzed and taken into consideration during the extensive CIP prioritization process. Estimated new revenues and/or operational efficiency savings associated with projects are also taken into consideration (net operating costs). Departmental staff plan and budget for significant start-up costs, as well as the operation and maintenance of new facilities. The cost of operating new or expanded facilities or infrastructure is included in the annual budget requests for the year it is to be in service and the request is reviewed by administration and council for approval to be added to the operating budget. Debt service payments on any debt issued for capital projects is also included in the operating budget.

Listed below are two tables. The first table contains the capital items included in this year's Annual Budget, together with projected impacts on future operating budgets (exclusive of equipment replacement costs). The second table shows the equipment replacement costs by department for the next five fiscal years. A detail of the summarized capital replacement schedule is printed in the appendix to this report.

Please note that the level of operating budget impact is disclosed in the tables below. The General Fund debt service impacts have been in the CIP budget for many years and are discussed in further detail in the debt management section of this document.

The General Fund equipment in the attached replacement schedules will be financed with capital leases ranging from 3 to 15 years. Most leases have a term of 3 to 5 years, depending on the useful life of the equipment. The enterprise fund equipment in the replacement schedule will be paid for in cash.

Enterprise fund projects supported by revenue bonds will be funded with debt that is rated by national rating agencies (Standard & Poor and Moody's). Rate covenants are in place for the all current revenue bonds requiring that debt service coverage ratios be maintained in order to maintain the debt ratings. No future revenue bonded debt can be issued without a demonstrated history of maintaining adequate debt service coverage ratios (please see the statistical section for coverage calculations for parking, wastewater and MRA).

Other than the debt financed projects discussed above, most non-General Fund supported projects are paid for in cash from various types of revenue streams such as grants and tax increment dollars.

The following capital financings occurred during the previous fiscal year (FY 2017):

- \$1,758,427 Master Governmental Lease Purchase Agreement – heavy equipment/rolling stock for the General Fund and Road and Park District #1 – sold and closed on November 24, 2016.

The following capital financing occurred subsequent to July 1, 2017 (beginning of FY 2018):

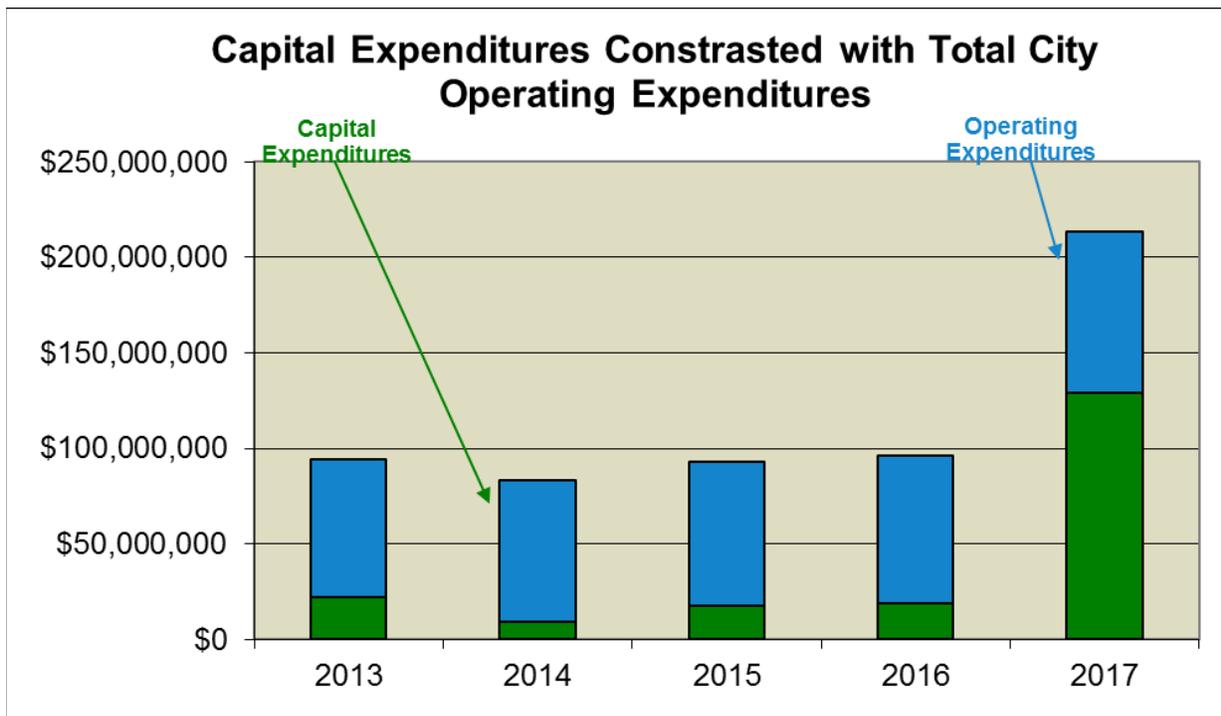
- \$2,478,381 Master Governmental Lease Purchase Agreement – heavy equipment/rolling stock for the General Fund and the Road and Park District #1 – sold and closed on October 31, 2017.

**CAPITAL EXPENDITURES CONTRASTED WITH TOTAL CITY OPERATING EXPENDITURES**

The investment by the City in its capital and infrastructure is of primary importance to insure the long-term viability of service levels. The amount of capital expenditures in relation to the total City budget is a reflection of the City's commitment to this goal.

The City of Missoula strives to provide for adequate maintenance of capital, plant, and equipment and for their orderly replacement. All governments experience prosperous times as well as periods of economic decline. In periods of economic decline, proper maintenance and replacement of capital, plant, and equipment is generally postponed or eliminated as a first means of balancing the budget. Recognition of the need for adequate maintenance and replacement of capital, plant, and equipment, regardless of the economic conditions, will assist in maintaining the government's equipment and infrastructure in good operating condition.

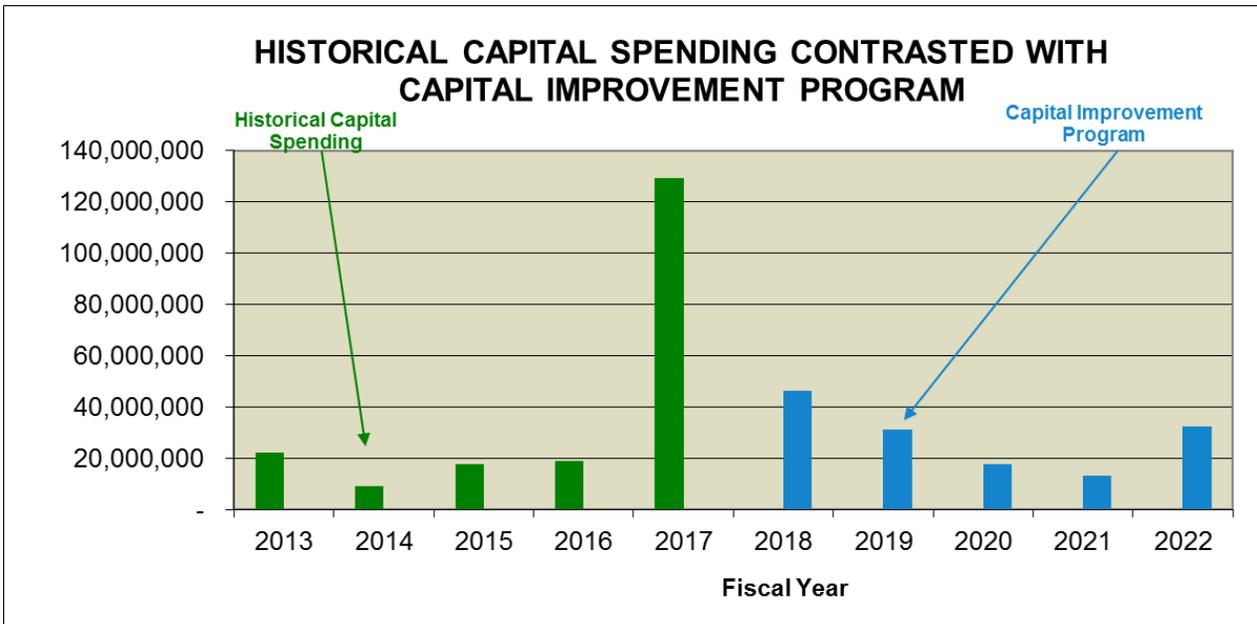
The graph below illustrates Missoula's historical investment in capital. The graph depicts actual capital expenditures over the course the last five years (for which audited values are not available at the time of publication of the budget) as compared to the City's operating budget. Obligorating resources to capital investment is appropriate for a growing community, as Missoula strives to meet level of service standards identified in the Strategic Plan and community outcomes identified in the Growth Management Plan.



**CAPITAL IMPROVEMENT PROGRAM (NEXT FIVE YEARS)  
CONTRASTED WITH HISTORICAL CAPITAL SPENDING (PREVIOUS  
FIVE YEARS)**

Another indicator of Missoula’s commitment to providing adequate maintenance of capital, plant, and equipment as well as orderly and timely replacement of capital, plant and equipment is the amount of projected capital spending over the course of the next five to six years as compared to the previous five-year period. This information is useful to the City Council in their deliberations when determining which items and when these items will or can be included in the Capital Budget. This information also helps the City Council make decisions with a long-term perspective in regards to the capital and operating budget.

Shown below is a graph which contrasts historical capital spending (last five years of audited values) with the capital spending identified in the Capital Improvement Program (the next five years). Noted in FY 2017 there is a large capital expenditure increase and this is from the acquisition of the water utility. Acquiring the water utility added a little more than 100 million in assets in FY 2017.



## CAPITAL IMPROVEMENT POLICIES

The City of Missoula has developed a set of financial management policies that cover all aspects of its financial operations. These and other policies are reviewed periodically by the Chief Administrative Officer, the Finance Director and the City Council and are detailed in the Executive Summary section of this document. Policies on capital improvements are one component of those financial policies. Listed below are excerpts from those policies, which relate specifically to capital improvements.

### CIP Formulation:

- 1) **CIP Purpose.** The purpose of the CIP is to systematically plan, schedule, and finance capital projects to ensure cost-effectiveness as well as conformance with established policies. The CIP is a five-year plan organized into the same functional groupings used for the operating programs. The CIP will reflect a balance between capital replacement projects that repair, replace or enhance existing facilities, equipment or infrastructure; and capital facility projects that significantly expand or add to the City's existing fixed assets.
- 2) **CIP Criteria.** Construction projects and capital purchases of \$5,000 or more will be included in the Capital Improvement Plan (CIP); minor capital outlays of less than \$5,000 will be included in the regular operating budget. The Capital Improvement Plan (CIP) differentiates the financing of high cost long-lived physical improvements from low cost "consumable" equipment items contained in the operating budget. CIP items may be funded through debt financing or current revenues while operating budget items are annual or routine in nature and should only be financed from current revenues.
- 3) **Deteriorating Infrastructure.** The Capital Improvement Plan will include, in addition to current operating maintenance expenditures, adequate funding to support repair and replacement of deteriorating infrastructure and avoidance of a significant unfunded liability.

### Project Financing:

- 1) **Minor Capital Projects.** Minor capital projects or recurring capital projects, which primarily benefit current residents, will be financed from current revenues. Minor capital projects or recurring capital projects represent relatively small costs of an on-going nature, and therefore, should be financed with current revenues rather than utilizing debt financing. This policy also reflects the view that those who benefit from a capital project should pay for the project.
- 2) **Major Capital Projects.** Major capital projects, which benefit future residents, will be financed with other financing sources (e.g. debt financing). Major capital projects represent large expenditures of a non-recurring nature which primarily benefit future residents. Debt financing provides a means of generating sufficient funds to pay for the costs of major projects. Debt financing also enables the costs of the project to be supported by those who benefit from the project, since debt service payments will be funded through charges to future residents.

# CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET

FY 2018 Capital Budget & Operating Budget Impacts					
Projects by Department/Project Name					
FY 2018 Capital Budget	Annual Operating Budget Impacts				
Department/Project Title	Appropriation	Personal Services Costs	Other Operating Costs	Debt Service Costs	Total
<b>General Fund Capital Purchases</b>					
PC - Computer and Copier Replacement - City Wide	174,200				174,200
Core Equipment replacement	2,600,000				2,600,000
<b>CIP - General Fund</b>					
Maintenance shop remodel/refunding 2016A				404,550	404,550
White Pine debt service - Series 2010A refunding				127,775	127,775
Energy Savings Performance debt 2010C				84,950	84,950
CIP - CORE Replacement Equipment debt service				1,878,760	1,878,760
Internally Financed Equipment				159,677	159,677
Copier & IT Equip Replacement Schedule				4,819	4,819
<b>Water Division</b>					
New Fire Hydrants	100,000				100,000
Harris Utility Billing System	1,003,301				1,003,301
North Russell Street (Wyoming-River Rd) Main Extension	595,700				595,700
South 2nd Main Replacement	66,000				66,000
Scott Street Extension	885,500				885,500
Stoddard Main Replacement	448,500				448,500
Defoe Main Replacement	373,750				373,750
4th St Main Replacement	560,625				560,625
Gerald Street Main Replacement	411,125				411,125
West Kent Main Replacement	455,000				455,000
Howell Main Replacement	186,875				186,875
Vehicle Replacement	200,000				200,000
Grant & Harve Main Replacement	672,750				672,750
Benton Main Replacement	281,750				281,750
Railroad & Woody Main Replacement	241,500				241,500
Railroad Main Replacement	402,500				402,500
Water Facility Plan	500,000				500,000
Meters	450,000				450,000
Pump Improvements	135,974				135,974
SCADA Improvements	75,000				75,000
Wilderness Dams Improvements	350,000				350,000
Upper Lincoln Hills Tank Replacement	105,000				105,000
Hydrant Replacements	100,000				100,000
Lower Lincoln Hills Tank Replacement	34,500				34,500
Blow-off Replacements	50,000				50,000
Valve Replacements	50,000				50,000
<b>Wastewater Treatment Plant</b>					
Russell St. Sewer Re-Route Project	20,000				20,000
Garden City Compost Facility Upgrades Phase I & II	633,786				633,786
Upgrade Momont Lift Station 1	400,000				400,000
Russell Street Interceptor (Broadway to South 3rd)	31,500				31,500
Broadway Interceptor (North of Russell St Bridge)	110,000				110,000
Biogas Electrical Generation	1,179,100				1,179,100
Reserve St Lift Station Upgrade & Rehabilitation	547,900				547,900
Laboratory Expansion	326,000				326,000
Administration Building	588,000				588,000
Add'l Irrigation Pump for Hybrid Poplar Tree Plantation	70,000				70,000
<b>Storm Water Division</b>					
Caras Park Outfall Retrofit	173,300				173,300
Storm Water Facility Plan	100,000				100,000
Household Hazardous Waste Facility	70,000				70,000
Facility Rate Study	172,705				172,705
<b>Missoula Parking Commission</b>					
Gate Arm Equipment - Student Housing, Park Place, etc.	2,000,000				2,000,000
On-Street License Plate Recognition	180,000				180,000
Paint & Lighting Replacement Central Park	55,000				55,000
<b>Missoula Redevelopment Agency</b>					
URD II Hotel Fox Conference Center & Parking Structure	7,662,500				7,662,500
URD III Johnson Street Park	2,140,000				2,140,000

# CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET

FY 2018 Capital Budget & Operating Budget Impacts (Cont'd)			
Projects by Department/Project Name			
FY 2018 Capital Budget	Annual Operating Budget Impacts		
Other Funds - CIP - FY 2018			
Core Equipment replacement	557,000		557,000
Legislative Management Solution	83,532		83,532
Missoula Art Museum Roof Repair	45,000		45,000
Police Evidence Storage Building	2,562,208		2,562,208
IT Infrastructure Upgrades	116,760		116,760
Mullan and George Elmer Drive Intersection Signal	320,000		320,000
City Hall Sidewalk Improvements	200,000		200,000
South Avenue Improvements-Reserve to 36th	1,788,000		1,788,000
Grant Creek/I-90 Intersection Improvements	100,000		100,000
Cregg Ln Rdwy Improvements Orange St to Hickory St	683,860		683,860
Bicycle Safety Project-Stephens & Orange	30,000		30,000
VanBuren Street Reconstruction	385,350		385,350
Street Improvement and Major Maintenance Program	1,200,000		1,200,000
Gravel Street Paving Phase 2	456,000		456,000
Annual Sidewalk Installation/Replacement Program	3,058,500		3,058,500
North Reserve Signal & Intersection Project	675,000		675,000
Aquatics CIP Plan for Splash & Currents	56,000		56,000
Clark Fork Riparian Restoration	41,000		41,000
Trailhead Renovations	15,000		15,000
Missoula Active Transportation Plan (MATP)	1,941,363		1,941,363
Jeffery Park Phase I	189,120		189,120
Syringa Park Bike Skills Feature	210,000		210,000
McCormick Park	55,159		55,159
Park Asset Management (Replace, Renovate, Improve)	2,650,295		2,650,295
Parks & Recreation Master Plan (POST Plan)	100,000		100,000
Greenough Restrooms	78,250		78,250
Milwaukee RR Bridge West	60,000		60,000
Bellevue Park Bike Skills Feature	43,600		43,600
EMS Response Unit	250,000		250,000
City Wayfinding Project Ph II	847,500		847,500
Bitterroot Branch Trail Crossing	275,000		275,000
			-
<b>GRAND TOTAL</b>	<b>47,042,838</b>	<b>\$ - \$ - \$</b>	<b>2,660,531</b>
			<b>49,703,369</b>

**City of Missoula**  
**Capital Improvement Program Projects for Fiscal Years 2018 - 2022**  
**Schedule of Total Project costs and proposed ongoing Operating Budget Impacts by Fiscal Year**

	Annual proposed operating budget impact					
	TOTAL PROJECT	FY18	FY19	FY20	FY21	FY22
<b>Required Debt Service Payments</b>						
CIP CORE Replacement Equip-debt sv-FY18 (estimated)	\$ 634,160	\$ 279,426	\$ 558,852	\$ 352,602	\$ 209,544	\$ 66,486
CIP CORE Replacement Equip-debt sv-Future Years	7,398,281	1,586,481	1,379,269	861,781	556,330	372,865
Copier & IT Equip Replacement Schedule	380,563	174,200	112,300	104,200	122,000	138,800
<b>General Fund Departments</b>						
Legislative Management Solution	83,532	16,744	16,744	16,744	16,744	16,744
Enterprise Content Management	83,944			15,963	15,963	15,963
Time & Attendance Management System	103,726	27,500	27,500	27,500	27,500	27,500
Financial Management & Reporting System	750,000	55,000	55,000	55,000	55,000	55,000
Police Evidence Storage Building	2,562,208	54,500	54,500	54,500	54,500	54,500
Police Locker Rooms	2,227,906					15,000
IT Infrastructure Upgrades	596,080	16,760	22,260	29,060	24,000	24,000
Higgins Street Bridge Improvements	1,600,000			600	600	600
Jeffery Park Phase I	684,120	31,279	31,279	31,279	31,279	31,279
Syringa Park Bike Skills Feature	385,402	8,500	24,000	24,000	24,000	24,000
Park Asset Management (Replace, Renovate, Improve)	4,116,545	375,000	375,000	375,000	375,000	375,000
Bellevue Park Bike Skills Feature	43,600	1,100	1,100	1,100	1,100	1,100
44 Ranch Playground	100,000			6,273	6,273	6,273
NWE Co-op Reforestation	2,000,000		59,429	61,107	62,835	64,615
Pleasantview Multi-court	125,440		958	958	958	958
<b>Special Revenue, Enterprise &amp; Component Unit Funds</b>						
City Wayfinding Project Ph II	926,500				20,518	20,518
Caras Park Outfall Retrofit	173,300		1,240	1,240	1,240	1,240
New Fire Hydrants	160,000	325				
URD III Johnson Street Park	2,140,000	80,000	107,754	107,754	107,754	107,754
<b>Total Project Costs and Proposed Operating Impacts</b>	<b>\$ 28,073,692</b>	<b>\$ 2,706,815</b>	<b>\$ 2,827,185</b>	<b>\$ 2,126,661</b>	<b>\$ 1,713,138</b>	<b>\$ 1,420,195</b>

**CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET**

DEPARTMENT	EQUIPMENT REPLACEMENT TOTALS				
	FY2018	FY2019	FY2020	FY2021	FY2022
<b>FLEET SERVICES</b>					
Total Operating Portion	\$ -	\$ -	\$ -	\$ -	\$ -
Total CIP Portion	35,000	-	-	-	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>P.W. ENGINEERING</b>					
Total Operating Portion	\$ 35,000	\$ 76,000	\$ 35,000	\$ 35,000	\$ 35,000
Total CIP Portion	-	-	-	-	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 35,000</b>	<b>\$ 76,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>
<b>POLICE DEPARTMENT</b>					
Total Operating Portion	\$ 385,000	\$ 575,000	\$ 540,000	\$ 430,000	\$ 315,000
Total CIP Portion	-	-	-	-	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 385,000</b>	<b>\$ 575,000</b>	<b>\$ 540,000</b>	<b>\$ 430,000</b>	<b>\$ 315,000</b>
<b>FIRE EMERGENCY VEHICLES</b>					
Total Operating Portion	\$ 35,000	\$ 120,000	\$ 35,000	\$ 35,000	\$ 160,000
Total CIP Portion	500,000	141,000	1,414,000	760,000	470,000
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 535,000</b>	<b>\$ 261,000</b>	<b>\$ 1,449,000</b>	<b>\$ 795,000</b>	<b>\$ 630,000</b>
<b>FIRE ADMINISTRATION</b>					
Total Operating Portion	\$ 35,000	\$ -	\$ -	\$ -	\$ -
Total CIP Portion	-	-	-	-	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>P.W. STREET DIVISION</b>					
Total Operating Portion	\$ -	\$ 45,000	\$ -	\$ -	\$ -
Total CIP Portion	1,020,000	971,000	1,535,000	431,000	630,000
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 1,020,000</b>	<b>\$ 1,016,000</b>	<b>\$ 1,535,000</b>	<b>\$ 431,000</b>	<b>\$ 630,000</b>
<b>FLEET MAINTENANCE</b>					
Total Operating Portion	\$ -	\$ -	\$ -	\$ -	\$ -
Total CIP Portion	65,000	60,000	-	-	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 65,000</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>P.W. TRAFFIC SERVICES</b>					
Total Operating Portion	\$ 30,000	\$ -	\$ 15,000	\$ -	\$ -
Total CIP Portion	-	-	-	-	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 30,000</b>	<b>\$ -</b>	<b>\$ 15,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>PARKS DEPARTMENT</b>					
Total Operating Portion	\$ 120,000	\$ -	\$ -	\$ -	\$ 32,000
Total CIP Portion	340,000	226,000	82,000	-	55,000
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 460,000</b>	<b>\$ 226,000</b>	<b>\$ 82,000</b>	<b>\$ -</b>	<b>\$ 87,000</b>

**CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET**

DEPARTMENT	EQUIPMENT REPLACEMENT TOTALS (Cont'd)				
	FY2018	FY2019	FY2020	FY2021	FY2022
Grand Total Operating Portion	\$ 640,000	\$ 816,000	\$ 625,000	\$ 500,000	\$ 542,000
Grand Total CIP Portion	1,960,000	1,398,000	3,031,000	1,191,000	1,155,000
<b>TOTAL GENERAL FUND</b>	<b>\$ 2,600,000</b>	<b>\$ 2,214,000</b>	<b>\$ 3,656,000</b>	<b>\$ 1,691,000</b>	<b>\$ 1,697,000</b>
<b>CEMETERY</b>					
Total Operating Portion	\$ -	\$ -	\$ -	\$ -	\$ -
Total CIP Portion	70,000	45,000	30,000	81,000	29,000
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 70,000</b>	<b>\$ 45,000</b>	<b>\$ 30,000</b>	<b>\$ 81,000</b>	<b>\$ 29,000</b>
<b>P.W. BUILDING INSPECTION</b>					
Total Operating Portion	\$ 30,000	\$ 60,000	\$ 30,000	\$ 90,000	\$ 30,000
Total CIP Portion	-	-	-	-	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 30,000</b>	<b>\$ 60,000</b>	<b>\$ 30,000</b>	<b>\$ 90,000</b>	<b>\$ 30,000</b>
<b>P.W. WATER</b>					
Total Operating Portion	\$ -	\$ -	\$ -	\$ -	\$ -
Total CIP Portion	-	-	-	-	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>P.W. WASTE WATER TREATMENT</b>					
Total Operating Portion	\$ 35,000	\$ -	\$ 180,000	\$ -	\$ 70,000
Total CIP Portion	340,000	255,000	-	138,000	60,000
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 375,000</b>	<b>\$ 255,000</b>	<b>\$ 180,000</b>	<b>\$ 138,000</b>	<b>\$ 130,000</b>
<b>P.W. STORM WATER</b>					
Total Operating Portion	\$ -	\$ -	\$ -	\$ -	\$ -
Total CIP Portion	-	-	-	-	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>PARKING COMMISSION</b>					
Total Operating Portion	\$ 82,000	\$ 114,000	\$ 82,000	\$ 32,000	\$ -
Total CIP Portion	-	-	-	18,000	-
<b>TOTAL BUDGET AND CIP</b>	<b>\$ 82,000</b>	<b>\$ 114,000</b>	<b>\$ 82,000</b>	<b>\$ 50,000</b>	<b>\$ -</b>
Total Operating Portion	\$ 147,000	\$ 174,000	\$ 292,000	\$ 122,000	\$ 100,000
Total CIP Portion	410,000	300,000	30,000	237,000	89,000
<b>TOTAL NON-GENERAL FUND</b>	<b>557,000</b>	<b>474,000</b>	<b>322,000</b>	<b>359,000</b>	<b>189,000</b>
Grand Total	\$ 3,157,000	\$ 2,688,000	\$ 3,978,000	\$ 2,050,000	\$ 1,886,000
Federal Transportation Portion	(339,300)	(147,900)	-	-	-
<b>TOTALS</b>	<b>\$ 2,817,700</b>	<b>\$ 2,540,100</b>	<b>\$ 3,978,000</b>	<b>\$ 2,050,000</b>	<b>\$ 1,886,000</b>
Operating Equipment - predominantly rolling stock - pickup trucks & cars costing less than \$35,000					
CIP Equipment - Predominantly heavy equipment such as tandem axel dump trucks, fire engines, graders etc.					

# CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET

## Equipment Replacement

UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022	
<b>FLEET SERVICES</b>					<b>220</b>					
800	6605	TOYOTA PRIUS	ADMIN	2004	\$45,000					
887	9809	DODGE GRAND CARAVAN	MRA	2015						
NEW		WAYFINDING SIGNS	DEV SRVS	2017						
<b>Total Core Units</b>					<b>3</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022	
<b>DEVELOPMENT SERVICES</b>					<b>280</b>					
502	9626	FORD ESCAPE	ENGR	2014					\$45,000	
505	8499	JEEP LIBERTY	ENGR.	2006				\$45,000		
509	8032	CHEVROLET IMPALA	ADMIN	2007			\$45,000			
510	6636	CHEVY COLORADO	ENGR	2005		\$45,000				
511	8185	GMC SIERRA 2500	ENGR	2008	\$45,000					
512	6637	CHEVROLET COLORADO	INSPECTION	2005						
514	9639	FORD F250	INSPECTION	2014						
515	9817	CHEVY COLORADO	ENGR	2015						
516	9816	CHEVY COLORADO	ENGR	2015						
		SEWER TAP COMPRESSORS	ENGR.	3		\$6,000				
<b>Total Core Units</b>					<b>10</b>	<b>\$45,000</b>	<b>\$51,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$45,000</b>

UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
<b>POLICE DEPARTMENT</b>					<b>290</b>				
1	8121	FORD ESCAPE	ADMIN	2012		\$45,000			
4	9835	BUICK LACROSSE	DETECTIVE	2007				\$35,000	
5	9594	CHEVROLET IMPALA	DETECTIVE	2013			\$35,000		
6	8122	FORD ESCAPE	ADMIN	2012					
7	6603	CHEVROLET G30 VAN	CRIME VAN	2004				\$45,000	
8	9627	DODGE JOURNEY	ADMIN	2014					
9	9635	DODGE 1500	K9	2014		\$45,000			
11	6619	CHEVROLET IMPALA	DETECTIVE	2004					
19	8114	FORD TAURUS	DETECTIVE	2013				\$35,000	
20	8023	DODGE DAKOTA	AI	2010			\$40,000		
23	9596	DODGE DAKOTA	AI	2013					
24	9628	DODGE JOURNEY	ADMIN	2014					
26	9608	DODGE JOURNEY	ADMIN	2015					
27	9607	DODGE JOURNEY	ADMIN	2015					
28	9813	DODGE 1500SSV	K9	2016					
29	9811	DODGE 1500SSV	PATROL	2016					
31	9804	DODGE JOURNEY	ADMIN	2016					
42	6684	FORD EXPEDITION	K9	2005					
48	8100	CHEVROLET TAHOE	PATROL	2011					
55	8104	DODGE CHARGER	PATROL	2012		\$45,000			\$45,000
60	8123	DODGE CHARGER	PATROL	2013			\$45,000		
61	8124	DODGE CHARGER	PATROL	2013			\$45,000		
62	8125	DODGE CHARGER	PATROL	2013			\$45,000		
63	8126	DODGE CHARGER	PATROL	2013			\$45,000		
64	8127	DODGE CHARGER	PATROL	2013			\$45,000		
65	8128	DODGE CHARGER	PATROL	2013			\$45,000		
66	8129	DODGE CHARGER	PATROL	2013			\$45,000		
67	8130	DODGE CHARGER	PATROL	2013	\$45,000			\$45,000	
70	9616	DODGE CHARGER	PATROL	2014	\$45,000			\$45,000	
71	9615	DODGE CHARGER	PATROL	2014	\$45,000			\$45,000	
72	9614	DODGE CHARGER	PATROL	2014	\$45,000			\$45,000	
73	9599	DODGE CHARGER	PATROL	2014	\$45,000			\$45,000	
74	9621	DODGE CHARGER	PATROL	2014	\$45,000			\$45,000	
75	9622	DODGE CHARGER	PATROL	2014	\$45,000			\$45,000	
80	9851	DODGE CHARGER ALL WHL DRIVE	PATROL	2014		\$45,000			\$45,000
81	9852	DODGE CHARGER ALL WHL DRIVE	PATROL	2014		\$45,000			\$45,000
82	9853	DODGE CHARGER ALL WHL DRIVE	PATROL	2014		\$45,000			\$45,000
83	9854	DODGE CHARGER ALL WHL DRIVE	PATROL	2014		\$45,000			\$45,000
84	9855	DODGE CHARGER ALL WHL DRIVE	PATROL	2014		\$45,000			\$45,000
85	9856	DODGE CHARGER ALL WHL DRIVE	PATROL	2014		\$45,000			\$45,000
91	9801	DODGE CHARGER ALL WHL DRIVE	PATROL	2016			\$45,000		
92	9802	DODGE CHARGER ALL WHL DRIVE	PATROL	2016			\$45,000		
93	9800	DODGE CHARGER ALL WHL DRIVE	PATROL	2016			\$45,000		
94	10174	DODGE CHARGER ALL WHL DRIVE	PATROL	2016			\$45,000		
95	10176	DODGE CHARGER ALL WHL DRIVE	PATROL	2016			\$45,000		

**CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET**

**Equipment Replacement (Cont'd)**

POLICE DEPARTMENT (Cont'd)				290					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
96	10177	DODGE CHARGER ALL WHL DRIVE	PATROL	2016			\$45,000		
97	10190	DODGE CHARGER ALL WHL DRIVE	PATROL	2016			\$45,000		
98		DODGE CHARGER ALL WHL DRIVE	PATROL	2016			\$45,000		
1207		HONDA ST1300PA	PATROL	2012		\$35,000			
1271		HONDA ST1300PA	PATROL	2012		\$35,000			
1276		HONDA ST1300PA	PATROL	2012		\$35,000			
1338		HONDA ST1300PA	PATROL	2012		\$35,000			
8033	8033	CHEVROLET IMPALA	DETECTIVE	2007					
8040	8040	FORD F150 CREW CAB	DETECTIVE	2007		\$40,000			
8059	8059	CHEVROLET IMPALA	DETECTIVE	2008	\$35,000				
8060	8060	CHEVROLET IMPALA	DETECTIVE	2008	\$35,000				
8088	8088	MALIBU HYBRID	DETECTIVE	2009			\$35,000		
8089	8089	MALIBU HYBRID	DETECTIVE	2009			\$35,000		
8090	8090	MALIBU HYBRID	DETECTIVE	2009			\$35,000		
		MOBILE AND HANDHELD RADIOS	PATROL		\$46,000	\$46,000	\$46,000	\$46,000	\$46,000
		Police ongoing Equip Replacement	PATROL		\$36,450	\$36,450	\$36,450	\$36,450	\$36,450
		Community Service			\$42,421				
	Remove	Crash Investigator							
<b>Total Core Units</b>				<b>59</b>	<b>\$467,450</b>	<b>\$667,450</b>	<b>\$937,450</b>	<b>\$512,450</b>	<b>\$397,450</b>
					<b>\$42,421</b>				

FIRE EMERGENCY VEHICLES				300					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
		CATARAFT TUBES AND TRAILER	RESCUE	2002					
4461	9518	FIRE ENGINE (TYPE 1)	RESPONSE	2014					
2		RESCUE WATER CRAFT	RESCUE	2012					
1073	9286	FIRE ENGINE (TYPE 1)	RESPONSE	2010					
3227	7142	FIRE ENGINE (TYPE 1)	RESPONSE	2003		\$520,000			
2341	7145	FIRE ENGINE (TYPE 1)	RESPONSE	2002					
1373	7143	FIRE ENGINE (TYPE 1)	RESPONSE	1999					
6664	7141	FIRE ENGINE (TYPE 1)	RESPONSE	2006				\$550,000	
9974	?	FIRE ENGINE (TYPE 1)	RESPONSE	2009					
4747	9519	LADDER TRUCK	RESPONSE	2014					
9021	9021	LADDER TRUCK	RESPONSE	1999			\$1,400,000		
4197	4197	WATER TENDER (20 YR.)	RESPONSE	2001				\$260,000	
3885		WILDLAND ENGINE (TYPE 3)	RESPONSE	2014					
8685	8685	WILD LAND ENGINE (TYPE 2)	RESPONSE	1999		\$150,000			
4002	?	WILDLAND ENGINE (TYPE 3)	RESPONSE	2012					\$150,000
7237	7237	WILD LAND ENGINE (TYPE 6)	RESPONSE	2007					
3131	6261	COMMAND VEHICLE	RESPONSE	2015					
3132	6261	COMMAND VEHICLE	RESPONSE	2015					
5803		COMMAND VEHICLE	RESPONSE	2007					
NEW		EQUIPMENT FOR TYPE 1 ENGINE	RESPONSE	NEW					
		GENERATORS (All 5 Stations)	RESPONSE	2006					
		COMPRESSORS AND FILL STATION	RESPONSE	1999					
		SCBA (15 YRS.)	PPE	2011					\$350,000
		INFORMATION SYSTEMS (MIDC'S)	6 UNITS						
		THERMAL IMAGERS (6 YRS.)	7 UNITS			\$21,000	\$14,000		
		COMMUNICATION HAND HELD AND	60 UNITS	REPLACE	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
		DEFIBRILLATORS (10 YRS.)	5 UNITS	2002					\$125,000
		LAND FOR STATION 6							
<b>Total Core Units</b>				<b>19</b>	<b>\$35,000</b>	<b>\$726,000</b>	<b>\$1,449,000</b>	<b>\$845,000</b>	<b>\$660,000</b>

FIRE DEPT. ADMINISTRATION				300					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
902	8034	CHEVROLET IMPALA	FIRE CHIEF	2007	\$35,000				
907	9815	CHEVROLET COLORADO	INSPECTION	2015					
908	8001	FORD RANGER	INSPECTION	2006					
909	8070	TOYOTA PRIUS	EMS	2009					
910	9828	FORD F 250	TRAINING	2016					
912	9862	NISSAN NV3500 VAN	MOTOR POOL	2016					
914	9844	NISSAN FRONTIER	TRAINING	2016					
<b>Total Core Units</b>				<b>7</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

# CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET

## Equipment Replacement (Cont'd)

PUBLIC WORKS SERVICES				280					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
503	6688	JEEP GRAND CHEROKEE	ADMIN	2005		\$35,000			
	Remove	Assist Director							
		PW Director Replacement			\$30,000				
<b>Total Core Units</b>				<b>2</b>	<b>\$0</b>	<b>\$35,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
					<b>\$30,000</b>				
STREET DIVISION				320					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
101	9814	CHEVROLET SILVERADO	ADMIN	2015					
102	9820	DODGE 1500 4X4	ADMIN	2016					
103	9812	DODGE 1500 4X4	ADMIN	2016					
104	6037	DODGE 3/4 TON	PAVING CREW	2002					
110	9650	F350 FLAT BED / LIFT GATE	OPERATIONS	2013					
111	8194	FORD F350 CREW CAB	OPERATIONS	2007		\$45,000			
112	8045	JOHNSTON 650	SWEEPER	2007					\$250,000
113	8049	JOHNSTON 650	SWEEPER	2007					\$250,000
115	8113	JOHNSTON 650	SWEEPER	2012			\$250,000		
116	8014	JOHNSTON 650	SWEEPER	2006	\$250,000				
117	8094	ISUZU JOHNSTON 650	SWEEPER	2009		\$250,000			
118	9620	PETERBILT JOHNSTON 650	SWEEPER	2013			\$250,000		
120	6689	ELGIN BROOM BEAR	SWEEPER	2005				\$250,000	
121	6022	IH TANDEM VAC-CON	VACUUM	2002			\$270,000		
122	8492	CAT	GRADER	2006			\$225,000		
123	1285	CAT	GRADER	1982	\$225,000				
124	9598	F350 FORD DUMP BOX	1 TON DUMP	2013					
125	9649	ELGIN BROOM BEAR	SWEEPER	2014					
131	8158	I.H. TANDEM AXLE	TANDEM DUMP	2009			\$130,000		
132	6153	I.H. TANDEM AXLE	TANDEM DUMP	2007		\$130,000			
135	8172	FREIGHTLINER	TANDEM DUMP	2012					
136	8142	FREIGHTLINER	FLUSHER	2010					
137	8178	FREIGHTLINER	TANDEM DUMP	2012					
138	8186	I.H. 7400	FLUSHER	2007					
139	8157	I.H. TANDEM AXLE	TANDEM DUMP	2009					
140	5613	STERLING TANDEM AXLE	TANDEM DUMP	2002					
141	9861	FREIGHTLINER	TANDEM DUMP	2015					
143	8192	ROSCO SPR-H	CHIP SPREADER	1997		\$200,000			
145	9637	CAT AP500E	PAVER	2014					
146	7795	CAT	LOADER	1996					
147	7798	CAT	LOADER	1996					
148	1540	FORD 700 W\ROSCO DISTRIBUTOR	DISTRIBUTOR	1989	\$235,000				
149	8498	CAT	BACKHOE	2006					\$120,000
150	6621	BOMAG	ASPHALT ROLL	2003		\$75,000			
154	6627	CAT	LOADER	2004			\$150,000		
155	8146	KOMTSU	LOADER	2010					
169	7796	FORD SINGLE AXLE	ANTI-ICE\PLOW	1997					
171	7832	BOBCAT	SKID STEER	1996		\$55,000			
172	9840	CAT	SKID STEER	2015					
173	9601	FORD F750	POTHOLE TRUCK	2014					
175	7327	FORD\ROSCO	POTHOLE TRUCK	1996					
176	5611	STERLING	SANDER\PLOW	2001	\$130,000				
177	6164	STERLING	SANDER\PLOW	2005		\$130,000			
178	8008	IH 7400 SINGLE AXLE	SANDER\PLOW	2006		\$130,000			
179	8079	FREIGHTLINER	DEDICATED SANDERS	2009					
180	8080	FREIGHTLINER	DEDICATED SANDERS	2009					
181	8081	FREIGHTLINER	DEDICATED SANDERS	2009					
182	8080	FREIGHTLINER	DEDICATED SANDERS	2013					
183	8080	FREIGHTLINER	DEDICATED SANDERS	2013					
184	9630	FREIGHTLINER 108SD	SANDER\PLOW	2014					
185	9606	AUTOCAR	VACUUM SWEEPER	2014					
186	9605	AUTOCAR	VACUUM SWEEPER	2014					
187	9604	AUTOCAR	VACUUM SWEEPER	2014					
188	9834	FREIGHTLINER	SANDER\PLOW	2016					
190	9821	FREIGHTLINER	FLUSHER	2016					
191	9822	FREIGHTLINER	FLUSHER	2016					
194	9631	CIMLINE CRACK SEALER	CRACK SEALER	2014					
195	8112	HUDSON HD	ASPHALT RECYCLER	2012			\$250,000		
196	8007	CATERPILLAR PS 150B	RUBBER TIRE ROLLER	2001				\$80,000	
197	6643	DYNAPACK CP132 9	RUBBER TIRE ROLLER	2001				\$80,000	

**CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET**

**Equipment Replacement (Cont'd)**

STREET DIVISION (Cont'd)			320						
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
C100		HOMEMADE CONVEYOR	CONVEYOR	2012					
T102		WALTON	TRAILER	1994					
T-105		TOW MASTER	TRAILER	1997					
T-145		ECONOLINE	PAVER TRAILER	2003					
T-146	9648	TOW MASTER T40	PAVER TRAILER	2015					
T-147	9805	TRAIL KING	TRAILER	2016					
		ordered	OVERBUILT PAVER TRAILER	2017					
P105		BOSS RTE PLO	SNOW PLOW	2008					
P130		SCHMIDT	SNOW PLOW	1986					
P167	8028	SCHMIDT	SNOW PLOW	1992					
P168	4236	SCHMIDT	SNOW PLOW	2004					
P169	8154	SCHMIDT HSP4210POLLY	SNOW PLOW	2007					
P176	8004	SCHMIDT	SNOW PLOW	2002					
P177	8004	SCHMIDT	SNOW PLOW	2004					
P178	8012	SCHMIDT	SNOW PLOW	2006					
P179	8073	HENKE	SNOW PLOW	2009					
P180	8111	HENKE	SNOW PLOW	2012					
P181	8075	HENKE	SNOW PLOW	2009					
P182	9612	BONNELL	SNOW PLOW	2013					
P183	9613	BONNELL	SNOW PLOW	2013					
CS150	6698	NORTON CLIPPER	CEMENT SAW	2005					
		SANDERS	1 PER 2 YEARS	7 TOTAL		\$16,000		\$16,000	
		ASPHALT WACKIER	1 PER 2 YEARS	4 TOTAL		\$5,000		\$5,000	
		DEICER UNITS	1 PER 2 YEARS	7 TOTAL	\$10,000		\$10,000		\$10,000
		NEW FOR FY 16 to 17 HEAVIER ROL	NEW REQUEST		\$180,000				
130	7026	FORD SINGLE AXLE	DEICER\PLOW	1996				\$125,000	
134	6142	STERLING	TANDEM DUMP	2002		\$235,000			
167	8031	FORD SINGLE AXLE	ANTI-ICE\PLOW	1997				\$125,000	
168	7855	FORD SINGLE AXLE	ANTI-ICE\PLOW	1997				\$125,000	
<b>Total Core Units</b>		<b>84</b>			<b>\$1,030,000</b>	<b>\$1,036,000</b>	<b>\$1,535,000</b>	<b>\$431,000</b>	<b>\$630,000</b>
					\$0	\$235,000	\$0	\$375,000	\$0

FLEET MAINTENANCE			321						
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
702	8031	HYSTER	OPERATION	2002	\$40,000				
777		CAT - OLYMPIAN	GENERATOR	2000		\$60,000			
T715	9647	CARGO TRAILER	OPERATIONS	1 PER					
VM01	9640	GENI ONE MAN LIFT	OPERATIONS	1 PER					
VM01	9827	BENPAK (Lift)	OPERATIONS	1 PER					
		FLOOR CLEANING MACHINE	OPERATIONS			\$25,000			
701	6026	DODGE DAKOTA EXT CAB	OPERATION	2002		\$30,000			
703	6607	FORD RANGER EXT CAB	OPERATION	2002		\$30,000			
705	4896	GMC 2500 4WD DR	INSPECTION	2004		\$40,000			
707	5009	CHEVY 1 TON 4 WHL	ENGR	1997		\$60,000			
VM001		ENGINE LATHE	Shop Equipment	1953	\$9,000				
VM001		VERTICAL MILLING MACHINE	Shop Equipment	1986	\$11,000				
		TRUCK WELDER	Welding Equipment	1963	\$6,000				
VM001		BELT GRINDER	Welding Equipment		\$1,500				
		A/C MACHINE	Shop Equipment	1990	\$8,000				
VM001		SHOP WELDERS	Welding Equipment	1995	\$15,000				
VM001		PLAZMA CUTTER	Welding Equipment	2017		\$3,500			
		BAND SAW	Welding Equipment	2000		\$6,500			
VM009		PROCUT BRAKE LATHE	Shop Equipment	2012		\$12,000			
VM005		ROTARY VEHICLE LIFT	Shop Equipment	1992		\$6,000			
VM007		ROTARY VEHICLE LIFT	Shop Equipment	2002		\$6,000			
VM008		ROTARY VEHICLE LIFT	Shop Equipment	2010		\$16,000			
VM011		PRESSURE WASHERS	Shop Equipment	2001		\$10,000			
		WASTE OIL BURNER	Shop Equipment	2005		\$15,000			
		PARTS WASHER	Shop Equipment	2010		\$8,000			
VM006		OTC FILTER CRUSHER	Shop Equipment	2013		\$6,000			
VM002		SHOP AIR COMPRESSORS	Shop Equipment	1999		\$6,000			
		DRILL PRESS	Shop Equipment	1986	\$7,000				
		TIRE MACHINE AND BALANCER	Shop Equipment	2005		\$12,000			
<b>Total Core Units</b>		<b>29</b>			<b>\$40,000</b>	<b>\$85,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
					\$35,500	\$267,000			

# CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET

## Equipment Replacement (Cont'd)

TRAFFIC DIVISION				322	\$22,000				
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
561	9619	ISUZU NPR	OPERATIONS	2013					
564	8135	HONDA RANCHER ATV	OPERATIONS	2013					
567	9603	ISUZU NPR	OPERATIONS	2015					
573	6687	DODGE GRAND CARAVAN	VAN	2005	\$35,000				
584	10182	FORD F550	MAN LIFT	2016					
588	8086	GMC SIERRA	COM SHOP	2009					
592	9632	ISUZU NPR	OPERATIONS	2014					
T593	9831	PACESETTER	OPERATIONS	2015					
T594	9832	PACESETTER	OPERATIONS	2015					
SW51	8151	EDCO 8 INCH CEMENT GRINDER	OPERATIONS	2008			\$15,000		
586		HYSTER FORKLIFT	FORKLIFT	1984					
587	6601	CHEVY 1/2 EXT CAB PICKUP	ENGR.	2002	\$35,000				
590	6614	CHEVY PICKUP	ADMIN	2004				\$35,000	
566		DODGE D250	OPERATIONS	2001				\$35,000	
<b>Total Core Units</b>					<b>\$35,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$0</b>
					\$35,000			\$70,000	

PARKS DEPARTMENT				370					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
201	9641	DODGE RAM 1500	OPERATIONS	2014					
202	9638	DODGE GRAND CARAVAN	OPERATIONS	2014					
205	9850	FORD TRANSIT 15 PASSENGER	OPERATIONS	2015					
207	9842	NISSAN NV 3500SV 15 PASSENGER	OPERATIONS	2016					
208	9652	FORD F350 FLAT BED LIFT GATE	OPERATIONS	2013					
209	8495	GMC SIERRA PICKUP	OPERATIONS	2006					
210	8015	CHEVY SILVERADO HYBRID	OPERATIONS	2006	\$35,000				
211	8156	POLARIS 6x6 UTV	CONSERVATION	2008					
212	8025	MORBARK CHIPPER	CONSERVATION	2010					
214	5354	CASE 580L	OPERATIONS	1998	\$90,000				
216	9866	FORD F-250	OPERATIONS	2016					
217	10171	JOHN DEERE 1545 72" MOWER	OPERATIONS	2016					
220	9824	TORO 5900 16' MOWER	OPERATIONS	2016					
221	9860	FORD TRANSIT 15 PASSENGER	RECREATION	2015					
224		JOHN DEERE TRACTOR 6310	CONSERVATION	2001					
225	8132	BOBCAT TOOL CAT	OPERATIONS	2012					
229	9634	KUBOTA F3990	OPERATIONS	2014					
233	8173	HONDA RUBICON	OPERATIONS	2012					
239	9595	KUBOTA 3680	OPERATIONS	2013					
241	9634	TORO 5900 16' MOWER	MOWER	2014					
243		CHEVY PICKUP	OPERATIONS	2000					
245	9651	TORO 5900 16' MOWER	OPERATIONS	2013					
246		FORD F700 AERIAL LIFT TRUCK	FORESTRY	2002					
NEW		AERIAL LIFT TRUCK	FORESTRY	2017					
248	9597	BANDIT 3200 STUMP GRINDER	FORESTRY	2013					
251	10172	JOHN DEERE 1545 72" MOWER	OPERATIONS	2016					
252	8083	MITSUBISHI (MINI TRUCK)	OPERATIONS	1998	\$30,000				
253	8084	HONDA (MINI TRUCK)	OPERATIONS	2000	\$30,000				
255	8085	MITSUBISHI (MINI TRUCK)	OPERATIONS	1996	\$30,000				
256	6685	GMC SIERRA PICKUP	OPERATIONS	2005					
258	9623	KUBOTA MOWER	OPERATIONS	2013					
259	9829	CASE MINI EXCAVATOR	OPERATIONS	2015					
264	9654	FORD F350 DUMP BOX	OPERATIONS	2013					
265	5325	CHEVROLET ¾ TON PICKUP	OPERATIONS	1999					
272	6626	GMC SIERRA PICKUP	OPERATIONS	2004	\$35,000				
275	8002	JOHN DEERE 1445	MOWER	2006					
276	6617	JOHN DEERE 1445	MOWER	2005					
277	9629	BANDIT 255XP	CHIPPER	2014					
278	10185	BANDIT 250XP	CHIPPER	2017					
286	8003	TORO 580D MOWER	MOWER	2006					
287	8005	KUBOTA UTV	OPERATIONS	2006	\$40,000				
289	8011	KUBOTA UTV	OPERATIONS	2006	\$40,000				
294	9636	FORD F 250	OPERATIONS	2014					
295	9634	TORO 5900 16' MOWER	MOWER	2014					
298	8002	JOHN DEERE 1445	MOWER	2007	\$40,000				
T200	6737	RYAN RENOVIAIRE	TURF MAINTENANCE	2013					
T202		B-WELDING TRAILER	OPERATIONS	2000					
T203		B-WELDING TRAILER	OPERATIONS	2000					

**CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET**

**Equipment Replacement (Cont'd)**

PARKS DEPARTMENT (Cont'd)				370						
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022	
T204		SPORT LAND TRAILER	OPERATIONS	2005						
T205		SPORT LAND TRAILER	OPERATIONS	2005						
T206		SPORT LAND TRAILER	OPERATIONS	2006						
T207		UTILITY TRAILER	OPERATIONS	2005						
T208		UTILITY TRAILER	OPERATIONS	2005	\$10,000					
T209	8199	B&B TRAILERS UTILITY TRAILER	OPERATIONS	2007						
T210	9644	GARGOMATE TRAILER	OPERATIONS	2014						
T211		TITAN 16' TRAILER	OPERATIONS	2005						
T212	9659	TORO TOP DRESSER	OPERATIONS	2013						
T214		REDMAX 12 TON TRAILER	OPERATIONS	1995						
T215		TRAILER	OPERATIONS	2006					\$15,000	
T216	8120	WALTON TRAILER	OPERATIONS	2012						
T217	9845	RYAN RENOVAIRE	OPERATIONS	2016						
T218	8119	WALTON TRAILER	OPERATIONS	2012						
T219	9657	WALTON TRAILER	OPERATIONS	2013						
T220	9808	FABIQUE RAFT TRAILER	OPERATIONS	2011						
T221	9807	FABIQUE RAFT TRAILER	OPERATIONS	2010						
T222	9803	HOME MADE TRAILER	OPERATIONS	2010						
T250	9833	PACEMERIC BACKCOUNTRY TRAILER	SPLASH FOOD TRAILER	2016						
T256	8155	LANDPRIDE SLIP SEEDER	OPERATIONS	2009						
T259	9830	PJ TRAILER CAR HAULER TRAILER	OPERATIONS	2014						
T262	6681	PJ TRAILER	OPERATIONS	2003		\$15,000				
273A		PULL BEHIND AERATOR	OPERATIONS	1995			\$12,000			
200F	9823	TORO 5900 16' MOWER	FORT OPERATIONS	2016						
201F	9825	TORO WORKMAN XD-D	FORT OPERATIONS	2016						
202F	9826	TORO WORKMAN XD-D	FORT OPERATIONS	2016						
203F	10175	NEWSTRIPE 1700 RIDE ON STRIPER	FORT OPERATIONS	2016						
204F	10178	TORO WORKMAN ELECTRIC	FORT OPERATIONS	2016						
205F	10179	TORO WORKMAN ELECTRIC	FORT OPERATIONS	2016						
206F	10180	TORO WORKMAN ELECTRIC	FORT OPERATIONS	2016						
207F	10181	TORO SANDPRO 5040	FORT OPERATIONS	2016						
208F	10183	HYSTER H60FT FORKLIFT	FORT OPERATIONS	2016						
209F	10186	MOTIVE ENCLOSED CARGO TRAILER	FORT OPERATIONS	2010						
230F	9865	FORD F250	FORT OPERATIONS	2016						
278F	9858	JOHN DEERE 1545 72" MOWER	FORT OPERATIONS	2016						
P230	10170	BOSS RT3 SNOW PLOW	FORT OPERATIONS	2016						
New		SKID STEER	OPERATIONS	1						
New		POST POUNDER	OPERATIONS	1						
		Forestry Climbing Truck	OPERATIONS	1	\$23,200					
		Knuckle Boom	OPERATIONS		\$84,500					
New	Mobile Office	RECREATION TRAILER	FORT OPERATIONS	1						
222	4785	DODGE ¾ TON 4X4	OPERATIONS	1995				\$35,000		
223	6150	CHEVY PICKUP	OPERATIONS	1994				\$35,000		
226	8042	CHEVY CREW CAB PICKUP	CONSERVATION	2003				\$35,000		
227	7060	CHEVROLET PICKUP	OPERATIONS	1991		\$35,000				
244	6169	CHEVY 2500	OPERATIONS	1994				\$35,000		
247	6985	CHEVY 2500	OPERATIONS	1996		\$35,000				
254	3578	CASE BACKHOE	OPERATIONS	1989				\$90,000		
266	6034	CHEVY 3500	OPERATIONS	1991				\$45,000		
267	8493	FORD F 250	TRAINING	2006				\$35,000		
285	5325	CHEVY 3/4 TON PICKUP	FORESTRY	1999				\$40,000		
288	8892	CHEVY 3/4 TON PICKUP	COLLECTIONS	1998				\$40,000		
<b>Total Core Units</b>					<b>87</b>	<b>\$380,000</b>	<b>\$15,000</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$15,000</b>
						<b>\$107,700</b>		<b>\$390,000</b>		

WWTP DIVISION				330					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
302	8143	FORD FUSION HYBRID	PLANT MAINT	2010	\$35,000				
310	6686	CAT 416 D LOADER BACKHOE	PLANT MAINT	2005				\$70,000	
313	8171	FORD TRANSIT CONNECT	OPERATIONS	2012					
314	6145	GMC SIERRA 3500	PLANT MAINT	2004					
315	10187	DODGE RAM 3500	PLANT MAINT	2017					
316	8056	DOOSAN FORKLIFT	PLANT MAINT	2006				\$15,000	
317		PIPE HUNTER SIDEKICK EASEMENT	OPERATIONS	2009					
318	9810	CHEVY COLORADO	OPERATIONS	2015					\$35,000
319	9818	CHEVY COLORADO	OPERATIONS	2015					\$35,000
321	8056	IH AQUATEC	OPERATIONS	2011					
323	9602	DODGE GRAND CARAVAN	OPERATIONS	2015					

**CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET**

**Equipment Replacement (Cont'd)**

WWTP DIVISION (Cont'd)				330					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
324	6622	CHEVY 1 TON	OPERATIONS	2004					
328	6152	IH AQUATEC	VACUUM	2008	\$270,000				
329		FORD LNT 8000	JETTIER	1995					
330	7051	INGERSOLL RAND	COMPRESSOR	1988		\$20,000			
332		FREIGHTLINER	JETTIER	1997					
333	9859	FREIGHTLINER	JETTIER	2017					
334	8177	GMC SIERRA 1500	OPERATIONS	2012					\$35,000
New		FORD F150	OPERATIONS	2017					
335	6624	SECA JETTIER UNIT	COLLECTIONS	2004		\$235,000			
336	9848	GMC SIERRA 3500	COLLECTIONS	2016			\$45,000		
337	9841	GMC SIERRA 3500	COLLECTIONS	2016			\$45,000		
338	9843	GMC SIERRA 3500	COLLECTIONS	2016			\$45,000		
339	9848	GMC SIERRA 3500	COLLECTIONS	2016			\$45,000		
350	10188	CAT 938G LOADER	COMPOST	2005					
351	10189	CASE 821 LOADER	COMPOST	1994					
		CASE 521 LOADER	COMPOST						
ORDERED		CASE 921 LOADER	COMPOST	2017					
ORDERED		CASE 921 LOADER	COMPOST	2017					
ORDERED		MOBARK 1200XL TUB GRINDER	COMPOST	2017					
ORDERED		ROTO-MIX 3410 ROTARY MIXER	COMPOST	2017					
ORDERED		40 HP BLOWERS	COMPOST	2017					
374		CMC PUMP	COLLECTIONS	1956					
381		COMC 3" PUMP	PLANT	1951					
385		LANDA PRESSURE WASH	PLANT	1986					
387		OLYMPIAN GENERATOR	COLLECTIONS	1999				\$41,000	
388		OLYMPIAN GENERATOR	COLLECTIONS	1999				\$41,000	
390		OLYMPIAN GENERATOR	COLLECTIONS	2002				\$41,000	
392		SULLAIR 210H COMPRESSOR	COLLECTIONS	2005					
NV6		NASHUA TRAILER	COLLECTIONS	1957					
T301		RETTING UTILITY TRAILER	COLLECTIONS	1999					
T329		SECA JETTIER UNIT	COLLECTIONS	1995					\$25,000
<b>Total Core Units</b>				<b>41</b>	<b>\$305,000</b>	<b>\$255,000</b>	<b>\$180,000</b>	<b>\$208,000</b>	<b>\$130,000</b>

CEMETERY				340					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
601	1643	CASE 580 CKB	Loader w/3pt. Hitch	1974				\$56,000	
602	4058	SULAIR COMPRESSOR DF210HJD	Air Compressor	2013					
604		TORO WALK BEHIND	Mower	2002					\$4,000
605	8116	KUBOTA	Mower	2012					
608		HUSTLER \ ATTACHMENTS	Mower	2002					
609		HUSTLER \ ATTACHMENTS	Mower	2001					
610		POLARIS RANGER	Utility Cart	2002	\$25,000				
611	8140	TORO WORKMAN	Utility Cart	2012					
613	8039	JOHN DEERE	Tractor	2007					\$25,000
614		KUBOTA	Utility Cart	2004				\$25,000	
615		HUSTLER \ ATTACHMENTS	Mower	2004	\$45,000				
616		PROCORE 880	SOIL AERATOR	2004			\$30,000		
618		HUSTLER \ ATTACHMENTS	Mower	2007		\$45,000			
619	9839	TORO WORKMAN	Utility Cart	2015					
625	8077	BACKHOE LOADER	OPERATION	2010					
698	9611	KUBOTA	UTV	2013					
<b>Total Core Units</b>				<b>16</b>	<b>\$70,000</b>	<b>\$45,000</b>	<b>\$30,000</b>	<b>\$81,000</b>	<b>\$29,000</b>

BUILDING DIVISION				310					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
401	8106	FORD ESCAPE	INSPECTION	2012				\$30,000	
ORDERED		NISSAN ROGUE	INSPECTION	2017					
402	6604	FORD RANGER EXT CAB	INSPECTION	2004					
403	6660	CHEVROLET COLORADO	INSPECTION	2005	\$30,000				\$30,000
404	9633	JEEP PATRIOT	INSPECTION	2015			\$30,000		
406	6924	JEEP PATRIOT	INSPECTION	2014		\$30,000			
407	6924	JEEP PATRIOT	INSPECTION	2014		\$30,000			
408	8107	FORD ESCAPE	INSPECTION	2012				\$30,000	
ORDERED		NISSAN ROGUE	INSPECTION	2017					
409	9846	NISSAN FRONTIER	INSPECTION	2016					
410	8108	FORD ESCAPE	INSPECTION	2012				\$30,000	
ORDERED		NISSAN ROGUE	INSPECTION	2017					
<b>Total Core Units</b>				<b>11</b>	<b>\$30,000</b>	<b>\$60,000</b>	<b>\$30,000</b>	<b>\$90,000</b>	<b>\$30,000</b>

**CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET**

**Equipment Replacement (Cont'd)**

WATER UTILITY DIVISION				335					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
52		GMC 2500	Vacant position	2013					
54		GMC 2500	Operations Sup	2013					
595		Ford 350 EXTCAB V10 W/Flatbed	Distribution	2002					
101		Ford 350 EXTCAB V10 W/Service b	Production	2002					
96		Ford 350 EXTCAB V10 W/Service b	Production	2006					
594		Ford 350 EXTCAB V10 W/Service b	Production	2002					
48		Ford 250 V8 W/ Service Body	Service	2011					
46		Ford EXTCAB 150	Service	2010					
47		Ford EXTCAB 150	Back flow	2010					
43		Chevy 2500 W/ Flatbed	Distribution	2008					
90		Chevy 2500 W/ Flatbed	Distribution	2004					
41		Chevy 3500 EXTCAB W/ Flatbed Di	Distribution	2006					
93		Chevy 2500 W/ Service Body	Service	2004					
92		Chevy 2500 W/ Service Body	Service	2004					
40		Chevy W/ Knapheide van	Service	2007					
44		Chevy 2500 W/ Service Body Dies	Production	2008					
91		Chevy 2500 W Service Body Diesel	Production	2004					
42		Chevy 2500	Vacant position	2007					
52		Chevy EXTCAB 1500	Spare/Engineering	2011					
49		Chevy 1500	Safety	2011					
55		VW	Pool car	2014					
		Chevy 2500 pickup	Pool car	2003					
		91 Chevy pickup	Production	1991					
		Boom truck	Production	1984					
		Ford Generator Truck	Production	1997					
		Ford Dump Truck	Distribution	1990					
		Zeeman Equipment Trailer	Distribution	1990					
		Snake River Equipment Trailer	Distribution	2015					
		Cat Skid steer	Distribution	2015					
		Vacuum and Trailer	Service						
		Charmac Enclosed trailer 14'	Operations	2010?					
		Charmac Enclosed trailer 24'	Operations	2013?					
<b>Total Core Units</b>		<b>21</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

STORMWATER UTILITY DIVISION				334					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
ORDERED		FORD F150 SUPER CAB PICKUP	ADMIN	2017					
<b>Total Core Units</b>		<b>1</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

PARKING COMM.				395					
UNIT #	FAM #	VEHICLE DESCRIPTION	OPERATION FUNCTION	YEAR	FY2018	FY2019	FY2020	FY2021	FY2022
811	9819	GRACO LINE PAINTER	MAINTENANCE	2015					
858	6168	CHEVROLET 3500	METER READ	1995	\$50,000				
865	8180	GO-4	METER READ	2010		\$48,000			
866	?	GO-4	METER READ	2003	\$48,000			\$48,000	
867	8030	GO-4	METER READ	2006	\$48,000				
868	8029	GO-4	METER READ	2006		\$48,000			
869	8160	GO-4	METER READ	2008			\$48,000		
870	6615	GMC	SNOW PLOW	2005			\$50,000		
871	6676	JOHN DEERE GATOR	SNOW PLOW	2005				\$18,000	
872	8190	GMC SIERRA	SNOW PLOW	2008		\$50,000			
874	5616	JOHNSTON 605	SWEEPER	1999					
<b>Total Core Units</b>		<b>11</b>			<b>\$146,000</b>	<b>\$146,000</b>	<b>\$98,000</b>	<b>\$66,000</b>	<b>\$0</b>

<b>Total Line</b>	<b>320</b>				<b>\$2,663,450</b>	<b>\$3,121,450</b>	<b>\$4,331,450</b>	<b>\$2,278,450</b>	<b>\$1,936,450</b>
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# CAPITAL IMPROVEMENT PROGRAM & CAPITAL BUDGET

## FY18 - FY22 City of Missoula Copier / Printer & Plotter Replacement Schedule

DEPT.	COPIER/PRINTER DESCRIPTION	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ATTORNEY	W7855PT (+ Env. Try, 3 hole punch & office finisher LX)				12,600				12,600
CEMETERY	Sharp MX5141N (+ saddle stitch finisher and other requirements)			10,700					
CLERK	W7855PT (+ Bookmaker, 3 hole punch & office finisher LX)(Envelope Feed Tray - secondary order)	12,800				12,800			
COUNCIL	Sharp MX-M365N (+ Inner Finisher, stand w/ drawer and power filter)						5,800		
DEV. SERVICES (Prev. Bldg.)	Xerox W7855PT					12,500			
DEV. SERVICES (Prev. PW)	Xerox WC7556P Color MFP	13,500				13,500			
FINANCE	HP LJ M725DN MFP (+ Carepack)							4,800	
FIRE	Xerox WC7556P Color MFP	13,500							
HUMAN RESOURCES	Konica Minolta C360 Bizhub Color Digital MFS	9,300							
MAYOR	W7855PT (+ 3 hole punch & office finisher LX)				12,200				
MRA	Sharp MX4101N	11,500							
MUNI COURT	Toshiba e-Studio 5540ct Digital MFS Color with a fax board								
PARKING	HP LaserJet Pro M570DN	5,200							
PARKS & REC AQUATICS	Ricoh MPC5501			11,400				11,400	
PARKS & REC FACILITIES	Toshiba e-Studio 5540ct Digital MFS Color		10,000						10,000
PARKS & REC FACILITIES	Konica Minolta Bizhub 350								
POLICE	Konica Minolta BizHub C552		15,300						
POLICE	New Device	13,500			13,500				
STREET	Xerox W7125PT Color MFS			7,100					
TRANSPORTATION	Xerox 5855APT		12,000						12,000
WWTP	Konica Minolta Bizhub 223 MFP	4,900							
WWTP	Xerox W7835PT				8,700				
DEPT.	PLOTTER	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
FIRE	HP Designjet Z6200 42" Graphics Plotter w/ Post Script/PDF Upgrade Option for Z6200 (+Ink Pckg) & HP 3 Year Extended Warranty for HP Z6200								18,000
PARKS	HP Designjet T2300 PostScript eMultifunction printer & HP 3-yr NBD DJet HW Spt					12,500			
POLICE	HP Designjet T2300 PostScript eMultifunction printer & HP 3-yr NBD DJet HW Spt					12,500			
ENGINEERING	HP Designjet Z6200 42" Graphics Plotter (+ Ink Pckg) & Extended Warranty - 3YR Next day on-site warranty							18,000	
DEPT.	OTHER EQUIPMENT	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
FINANCE	HASLER M3000 Machine number: 07DX8253 062.2	15,000							15,000
	COMPUTER REPLACEMENT - PERIPHERALS	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
	COMPUTER REPLACEMENT - SERVERS	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
		\$ 174,200	\$ 112,300	\$ 104,200	\$ 122,000	\$ 138,800	\$ 80,800	\$ 109,200	\$ 142,600