



City of Carthage

Five-Year Capital Improvement Program

For Fiscal Years 2020 - 2024

**Five-Year
Capital Equipment &
Improvement Plan**

2020 – 2024

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INTER

OFFICE

MEMO

To: Department Heads
From: Tom Short
Subject: Five-Year/CIP
Date: January 14, 2019

It is once again time to update the Five-year Capital Improvements Program (CIP) for an additional period. We are continuing to prepare the C.I.P. approximately a month or two in advance, and separate from, the budget hearings so the projects and equipment needs receive separate consideration.

Last year, new justification forms for the CIP were completed by the departments because a number of the forms had been updated manually (in handwriting) or projects had changed over the years. This year, new forms will need to be submitted again. Included is the pdf of the Five-Year Capital Equipment & Improvement Plan 2019 – 2023 document. The document includes the summary spreadsheets of the current five-year plan, previous years' correspondence plus all the individual projects forms submitted. Also included are the Departmental Spreadsheets for project submissions ("*Department Name* Form 20–24") for each department. **Please complete a new form for all projects.** If it is a project from a previous submission, it can be cut and pasted into a new spreadsheet form from the book or a previous spreadsheet. **Also, please limit submitted information to the forms and not additional product information, etc.** Another change on the individual project pages are in the cells for "Project Priority", "Project Type" and "Department" (cells B6, B7 and B9 respectively). These cells have drop down menus. Just click on the arrow for the appropriate entry. Further, other cells in the spreadsheet are protected and will not allow information to be input. Only the necessary cells are accessible.

Another reason for the new forms is the Project Accounting Software on our Incode financial software. We will again be using this module to help track selected capital projects approved in the budget. Information from the spreadsheets will be used to complete the Incode fields for tracking purposes. Therefore, the new spreadsheet needs to be completed for every project. These spreadsheet forms are also linked to other spreadsheets, so please supply all relevant information on the spreadsheet. A copy of the new and updated forms and the justifications will go to the Budget Committee for their March 11, 2019 meeting for discussion with the departments. Keep project descriptions consistent so they can tie in to the Incode Project Accounting Module.

Please review previous correspondence and distributions regarding the C.I.P. These included the instruction forms definitions, justification and rating criteria etc. Some of these are in the C.I.P Book included in this packet. A reminder, for budgeting purposes, the **Estimated Cost on projects** should include all costs associated with the improvement (e.g., engineering, inspection, architectural, appraisal fees etc.).

Forty blank project pages are included on each departmental spreadsheet. This should be more

than enough for any department. Please complete one form for every project. Lastly, please spend some time on the **REASON** (justification) portion of the form. The justification is important and could determine funding.

I would like all forms back no later than February 22, 2019 so they can be discussed at the March 11, 2019 Budget Committee meeting. This will also give you time to review the list of projects with your oversight committees.

If you have any questions or problems with the spreadsheets, please contact me.

/s/ Tom Short

Tom Short, City Administrator

Copies:

Alan Bull, Parks Administrator

Zeb Carney, Public Works Director

Traci Cox, City Clerk

Greg Dagnan, Police Chief

Roger Williams, Fire Chief

Melanie Blizzard, Memorial Hall Supervisor

Encl.: Five Year Capital Equipment & Improvement Plan Book 2019-2023
Departmental Excel Spreadsheets for Project Submission

I N T E R

O F F I C E

MEMO

To: Department Heads
From: Tom Short
Subject: Capital Improvement Program
Date: August 20, 1998

Previously, the City had undertaken the process of developing a five-year Capital Improvement Program (CIP). The results of the most recent attempt were mixed. We are now looking at a new CIP that follows a different process than used previously. We are attempting to include as many entities as possible that will have an impact or an influence on the City's operations and capital planning process. These will include Parks and Recreation, Water and Electric, the Library and other public entities such as the Schools and Hospital. This does not mean that we are taking over their capital planning process, but that we will be evaluating their long-range plans to determine their impact on the City. We are also looking at capital improvements based on the level of service believed to be needed for the community and not entirely on the money we may have.

As a reminder, the CIP serves a number of important functions. Some of the most basic functions are described below.

Formal Mechanism for Decision Making. A basic function of the CIP is to give the City an orderly process for planning and budgeting for capital needs. **Link to Long-Range Plan.** The CIP serves as a link to our planning process and should be developed in concert with the Comprehensive Plan and other long range plans. These would include but not be limited to the water distribution system, stormwater and drainage plans and master plans for other entities. It should also take into consideration changing population and employment patterns, demographic characteristics and land use patterns which may cause the need for new roads, water and sewer facilities, public buildings, or other capital assets. **Financial Management Tool.** An overriding consideration in developing the capital improvement plan is to prioritize current and future needs to fit within the anticipated level of financial resources. This would include the evaluation of other financial alternatives to cause needed capital projects. This may include the issuance of debt or the creation of assessment districts or impact fees. This will help to make the CIP more than just a wish list. **Reporting Document.** The CIP document presents a description of proposed projects that will be undertaken over the planning period. The document communicates to citizens, businesses, and other interested parties our capital priorities and plans for implementing those projects. It also includes the expected source of funding for these projects, including bond proceeds, installment purchase contracts or other debt, reserves and grant funding. Further, this process also helps focus attention on our goals, needs and financial capability and helps build consensus for projects and improvements by the community, improves inter-/intra governmental cooperation and communication, avoids waste of resources and helps to ensure financial stability.

With this in mind, the Budget Ways and Means Committee has been working on modifying the Capital Improvements Program. You have a copy of the correspondence that the Committee has received on

Department Heads

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August 20, 1998

the CIP. The next step in the process is the development of the forms for the program.

The definition of a **capital item** for inclusion in the CIP is "Capital items are those that have a useful life of at least three years and an acquisition cost of at least \$2,500." This definition is intended to exclude for example, such items as painting and slurry sealing of parking lots; however, it would include the repaving of parking lots. It would include the installation of new roofing surfaces but would not include spot patching of a roof. Additionally, it is intended to exclude such items as light poles or playground equipment whose individual replacement costs would be less than \$2,500. If such items are part of a larger project (e.g., rebuilding a park which includes a playground), then all such items which individually do not qualify as capital, would be considered as capital when presented as a single project. Major renovations of existing facilities that cost more than \$2,500 should be submitted for consideration as a capital project. Maintenance of existing facilities, however, should not be included in capital requests. Requests for the funding of maintenance projects should be included in the appropriate operating budget. Engineering, architectural and other relevant professional services are also to be included in the capital costs.

The various forms for the process are included with this memo and a calendar of time frames to complete the various parts of the process. Please keep in mind that the CIP is not a wish list but a realistic view of needed improvements or expansions that blend in with the City's overall goals and objectives.

INSTRUCTIONS FOR CAPITAL IMPROVEMENTS PROGRAM FORMS

The CIP requires an inventory of existing facilities, including leased facilities and capital items, for two reasons: First, existing facilities may need maintenance, repair, rehabilitation, or replacement to continue providing the desired levels of service. The inventory identifies those that need improvement. That information is then used to develop a strategy for protecting the capital stock. Second, the number and condition of existing facilities determine current levels of service, and those levels are benchmarks to evaluate proposed standards for future service levels. If current facilities in their current condition are unable to meet future demand, the deficiency must be corrected through capital improvements. The inventory therefore becomes the basis for specific capital improvement project requests. The same applies to vehicles, rolling stock and major pieces of equipment.

Instructions for Inventory form for Facilities

- **Item Description:** Provide general information that describes the facility (e.g., City Hall, Civil War Museum, Memorial Hall, etc.). If facility is leased, please identify.
- **Location:** Provide general information that describes to location of the facility (e.g., 326 Grant St.).
- **Year Constructed/Purchased:** Provide date (year) when facility was purchased or constructed. If not available, estimate construction or purchase date.
- **Original Cost:** Provide original purchase/construction cost of the facility if available. If not available, provide an estimate of the original purchase/ construction cost.
- **Replacement Cost:** Provide estimated replacement cost to replace the facility in the same,

but new condition. This means a "like" facility as opposed to an expanded facility. For facilities listed on the City's insurance schedule, this replacement value information can be obtained from the most recent schedule which has been provided by an outside source.

- **General Condition:** State in overall terms the general condition of the facility. Terms for use are excellent, good, fair and poor. Your judgement as a department head is the criteria used to determine condition. Additionally, ranges can be used for example fair to poor or fair to good.
- **Size:** Provide the total floor space (all floors) in square feet for the facility. This will be the total available floor space.
- **Type of Improvement:** Briefly describe what type of improvements are needed for the facility (e.g., repair, renovation, expansion or replacement).
- **Estimated Cost:** Provide total estimated cost to complete the improvement. This should include all costs associated with the improvement (e.g., engineering, architectural, appraisal fees etc.).

Instructions for Inventory form for Vehicles/Rolling Stock

- **Item Description:** Provide general information that describes the vehicle (e.g., 1997 Dodge 3/4 ton pickup truck). This form applies to all licensed vehicles and non-licensed (off road) vehicles. This includes vehicles such as backhoes, front end loaders, tractors etc. If vehicle/rolling stock is leased, please identify.
- **Location:** Provide general information that describes where the vehicle is stored or used. For example, Engineering Department.
- **Year Purchased:** Provide date (year) when vehicle was purchased or acquired.
- **Original Cost:** Provide original purchase cost of the vehicle if available. If not, provide an estimate of the original purchase cost.
- **Replacement Cost:** Provide estimated replacement cost to replace the vehicle with a similar type vehicle.
- **General Condition:** State in overall terms the general condition of the vehicle. Terms for use are excellent, good, fair and poor. Your judgement as a department head is the criteria used to determine condition. Additionally, ranges can be used for example fair to poor or fair to good.
- **S/N:** Provide the serial number of the vehicle.
- **Mileage (Hours etc.):** Provide current mileage on the vehicle. Where applicable provide number of hours of usage.
- **Service Age:** Provide the total number of years that the vehicle has been in service. If the vehicle was transferred from another department provide the numbers from the other department's use in the total.

Instructions for Inventory form for Equipment

- **Item Description:** Provide general information that describes the equipment (e.g., 1995 Mita DC 3060 Copier). This form applies to all items that meet the definition for a capital improvement item. If equipment is leased, please identify.
- **Location:** Provide general information that describes where the equipment is stored or used. For example, Engineering Department, Street Department, etc.
- **Year Purchased:** Provide date (year) when equipment was purchased or acquired.
- **Original Cost:** Provide original purchase cost of the equipment if available. If not, provide an estimate of the original purchase cost.
- **Replacement Cost:** Provide estimated replacement cost to replace the equipment with a similar piece of equipment.
- **General Condition:** State in overall terms the general condition of the equipment. Terms for use are excellent, good, fair and poor. Your judgement as a department head is the criteria used to determine condition. Additionally, ranges can be used for example fair to poor or fair to good.
- **S/N:** Provide the serial number on the equipment.
- **Usage (Hours etc.):** Provide current usage figures on the equipment. Where applicable provide number of hours of usage or quantity of throughput.
- **Service Age:** Provide the total number of years that the equipment has been in service. If the equipment was transferred from another department, provide the numbers from the other department's use in the total.

Instructions for Capital Improvement Request Form

Complete a copy of this form for every project that meets the definition of a capital improvement project as defined above. If appropriate, consolidation of smaller, similar projects can be presented on one Capital Improvement Request Form.

Each section of the Capital Improvement Request Form is listed below with brief instructions of how to complete it. Keep in mind that this form will be included in any draft and final versions of the CIP which will be made available to the City Council and the public.

- **Project Title:** Each project must have a project name identifying the project and if applicable, where it is located (e.g., Memorial Hall - HVAC Improvements).
- **Project Number:** Each project has a designation for a CIP number. These numbers will be assigned later which may be incorporated into the City's accounting structure.
- **Project Priority:** Enter the project's priority as viewed by your department.
- **Project Type:** Each project must have a description of the type of project it will be. The following may be used:
 - New** - an addition of a new facility or project not previously provided by the City.
 - Replacement** - a project or capital item which takes the place of the original project or item.
 - Expansion** - a project or capital item that increases the volume or size or scope of

the original project or item.

Modification - a project or capital item that significantly alters the original without expanding or replacing the original.

Repair - a project of capital that meets the definition specified above but maintains the project or item at its current state.

- **Department:** Name of the department submitting the request form.
- **Project Description:** Describe the project you are proposing, its location, what type of work will be done, etc. Please use laymen's terms in your description, most of the audience reading this document will not be familiar with technical jargon. For example: acquire and develop 10 acres of land for a neighborhood park in the Northeast Heights neighborhood to meet the neighborhood park standards pursuant to the City of Carthage's 1994 Comprehensive Plan.
- **Reason/Benefit of Project:** *Please spend some time working on this section!* This section provides the opportunity to justify the need for the proposed project and describe the major benefits of reasons why this project is required. Include in this section information about relieving current inadequacies, meeting new and/or increasing service demands, benefits to the environment, health, and safety issues, etc. It is especially important to point out if this project is mandated by federal, state, or local law.
- **Estimated Cost:** Show the total estimated funds that will need to be spent in each year to complete the project through the CIP process. These costs must include all relevant costs associated with the project. These include land acquisition, planning/design, engineering, architectural, appraisal services, legal and any other miscellaneous one time costs in addition to the actual construction and equipping costs.
- **Financing Sources:** Show the proposed funding sources for this project. List each source on the form and the amount by year from that source in the appropriate columns. The total funding in each year from the various sources must equal the planned costs to be incurred in that year in the project costs section.
- **Annual Budget Impact:** Show the annual estimated costs for operation and maintenance of the proposed project. For example, salaries of additional workers, cost of heat and light, and cost of road maintenance. Base estimates on current costs, without consideration for inflation factors.

As you can see, this process is a bit more involved than our previous program. It will require more administrative staff time and effort to complete and evaluate the overall program. It will require coordination with the departments and other agencies. Questions and suggestions or concerns are bound to arise. Changes or improvements may also arise over time. If you have any suggestions to improve the process, please feel free to let me know. This program is intended to be flexible to incorporate improvements as they are needed.


Tom Short, City Administrator

CAPITAL IMPROVEMENT PROGRAM CALENDAR FISCAL 1999-2000

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
1 Initiate program/select CIP coordinator.												
2 Governing body sets financial and programmatic policies.												
3 Coordinator establishes administrative framework: develop CIP calendar design forms and instruction manual develop criteria for project ranking and evaluation.												
4 Distribute forms, guidelines and instructions to participants.												
5 Department Heads inventory existing facilities; staff forecasts future demand.												
6 Department Heads identify new projects and determine status of previously approved projects.												
7 Department Heads prepare and submit project requests.												
8 Coordinator/Finance Officer performs analysis of fiscal capacity and financial programming (revenue scenarios).												
9 Coordinator/Budget Committee evaluates and ranks project requests.												
10 Public Hearing.												
11 Coordinator prepares CIP.												
12 Budget Committee reviews proposed CIP and holds public hearing.												
13 Governing body adopts capital budget.												
14 Implement and monitor CIP and capital budget.												

I N T E R

O F F I C E

MEMO

To: Budget Ways & Means Committee
From: Tom Short
Subject: Capital Improvement Program (CIP)
Date: December 10, 1998

In preparation to the meeting to discuss the CIP, included is some information to take into consideration before the meeting so we can come away with some accomplishments in the short period available. Although this approach may differ from the City's previous attempt at a Five-Year Capital Budget, it is a process usually used by other cities. The general outline of a CIP process will not vary greatly from city to city, but the level of detail will depend on the city's size, organization, fiscal condition and rate of growth. Each city must consider its specific needs in deciding how to go about preparing its CIP.

The process for developing a CIP usually involves the following steps:

- Organize the Process
- Develop Policies and Criteria
- Forecast Demand
- Inventory Existing Capital Facilities and Develop a Capital Maintenance Plan
- Develop Level of Service Standards
- Develop Project Requests
- Analyze Fiscal Capacity
- Prepare Level of Service and Revenue Scenarios
- Prepare the CIP for the Governing Body Review
- Review, Set Priorities, and Adopt the CIP.

Our meeting will focus on the first two items. These will set the stage for the development of the remainder of the items.

Several approaches are used in developing a CIP. Two traditional approaches are the needs-driven approach and the revenue-driven approach. A non-traditional approach is the scenario-driven approach. In the needs-driven approach a list of capital projects is developed (a wish list) then the city tries to finance them. In most cases, the needs far exceed the funding levels and the projects are not usually undertaken because the city cannot fund them. In the revenue-driven approach the city determines fiscal capacity, then develops capital projects within the limits of available revenue. Again, the city's available revenue is not usually adequate to handle the list of projects requested. There are advantages and disadvantages to both these methods which can be discussed. There are also some limitations to these methods to consider.

In the scenario-driven approach, the city usually develops two or more scenarios using different assumptions about needs (levels of service) and revenue. Then it uses the scenarios to identify the best combination of level of service and financing plan. Each scenario version implies political choices: the highest levels of service often provide the best quality of life, but may incur the greatest cost. Similarly, the lowest cost usually provides a less desirable quality of life. The scenario-driven approach uses alternative policy assumptions as the basis for different scenarios, enabling the city to balance its desire for high levels of service with its willingness and ability to pay for them. As you can imagine, this approach entails quite a bit more staff work and coordination with internal and external operations. The

determinations of the level of service and the analysis of financial capacity are policy considerations that will have to be reviewed and discussed to help guide the process. We may settle on some type of combination of these for our first year and refine it over the future years.

Once we decide upon the approach, the following items of the process should be discussed and direction established:

- Organize the Process
 - Appoint a coordinating unit or individual
 - Develop forms
 - CIP Request Forms
 - Inventory forms
 - Establish Level of Service (LOS)
 - Evaluation criteria
 - Determine who participates in the process (departments and organizations)
 - Distinguish between capital and operation expenses (definition)
 - Determine the number of years in the CIP
 - Prepare calender of key events
 - Procedure for involving the public

- Develop Policies and Criteria
 - Develop programmatic policies
 - Develop financial policies

The following is an example of a definition of a Capital Improvement item which would be included in the program.

Defining Capital Improvements:

A "Capital Improvement" may be defined as a major expenditure of public funds, beyond maintenance and operating costs, for the acquisition or The classification of items as capital or operating expense (capital) is generally based on two criteria - cost and frequency. Simply stated, capital improvements are (1) relatively expensive, (2) do not recur annually, and (3) last a long time (have a service life of at least one year). Thus, yearly expenditures for office supplies do not belong in the CIP. Therefore a general guideline for a capital item would be "Capital items (for inclusion in the CIP) are those that have a useful life of at least three years and an acquisition cost of at least \$2,500." This definition is intended to exclude such items as painting and slurry sealing of parking lots; however, it would include the repaving of parking lots. It would include the installation of new roofing surfaces but would not include spot patching of a roof. Additionally, it is intended to exclude such items as light poles or playground equipment whose individual replacement costs would be less than \$2,500 but when aggregated would cost more than \$2,500. The exception to that \$2,500 base cost would be when the total of all replacement items is sizeable (i.e., \$ or more). If such items are part of a larger project (e.g., rebuilding a park which includes a playground), then all such items which individually do not qualify as capital, would be considered as capital when presented as a single project. Major renovations of existing facilities that cost more than \$2,500 may be submitted for consideration as a capital project. Maintenance of existing facilities, however, should not be included in capital requests. Requests for the funding of maintenance projects should be included in the appropriate operating budget. Engineering, architectural and other relevant professional services are also to be included in the capital costs. This is an example which can be refined or changed to meet our objectives.

I N T E R

O F F I C E

MEMO

To: Budget Committee
From: Tom Short
Subject: CIP
Date: September 4, 1998

At the last meeting we accomplished most of the items set to be discussed in the previous memo. There were a few items that required further work and development. These few items were:

- the development of a CIP calender,
- establishing project evaluation criteria,
- creating an opportunity for community participation.

Attached are copies of the CIP calender, a list of evaluation criteria and a recommended form for project evaluation. There is not yet an opportunity for separate community participation other than the annual budget process, in the CIP calendar. The calender can be amended to provide for this if that's the route selected by the Committee. I suggest we provide for participation separate from the annual budget process. This will help inform the community of the City's plans and hopefully provide a buy-in for some of the projects, and may bring to light other projects viewed as needed by our citizens.

The evaluation criteria list is a list of items felt to be necessary to objectively consider project requests. The list is hardly exhaustive and additional criteria can be added. In order to keep the criteria manageable and for the process not to be overly cumbersome, what was felt to be the most appropriate criteria were developed further into the worksheet. If acceptable, this will be the primary form the Committee uses to rate the projects submitted. If changes are necessary, these can be discussed by the Committee and the form can be changed. We do not however want to get the criteria too cumbersome by having too many criteria. This form will give us a starting place. Included on the worksheet is a weighting factor. If desired, some criteria can be given more weight than others. Agreement will need to be reached on the appropriate weights. If not desired, the weighting factor can be dropped. We can talk about the rest of the form at our next meeting. If possible, we would like to schedule a meeting for Wednesday , September 9, 1998, at 7:00 or 7:30 P.M. These items should be finalized so we can complete this portion of the CIP planning. Let me know if you need anything else.


Tom Short, City Administrator

Summary

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2020 - 2024

PROJECT/EQUIPMENT LISTING

	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Administration	City Hall Lighting Upgrade	Nominal	25,000	0	0	0	0	0	25,000
Administration	America in Bloom	Nominal	4,000	0	0	0	0	0	4,000
Department	General Fund/Department Total		29,000	0	0	0	0	0	29,000
Emergency Management	Storm Siren Batteries	Nominal	4,500	0	0	4,500	0	5,000	14,000
Emergency Management	Storm Siren Addition	Ordinary	0	30,000	0	0	0	0	30,000
Department	General Fund/Department Total		4,500	30,000	0	4,500	0	5,000	44,000
Fire Department	House Demolition & Parking Lot Install	Ordinary	8,000	0	0	0	0	0	8,000
Fire Department	Storage Garage	Ordinary	0	120,000	0	0	0	0	120,000
Fire Department	Weight/Exercise Room Equipment	Ordinary	2,500	0	0	2,500	0	0	5,000
Department	General Fund/Department Total		10,500	120,000	0	2,500	0	0	133,000
Information Technology	Financial Software	Ordinary	40,000	0	0	0	0	0	40,000
Information Technology	Printer Copier Replacement	Elevated	16,000	0	0	0	0	0	16,000
Information Technology	Microsoft/Adobe Licensing	Elevated	10,000	6,000	0	0	10,000	0	26,000
Information Technology	IT Office/Training Room Furnishings	Elevated	10,000	2,000	2,000	2,000	2,000	0	18,000
Information Technology	Network Infrastructure	Ordinary	5,000	6,000	10,000	10,000	10,000	0	41,000
Information Technology	IP Cameras	Elevated	6,000	10,000	10,000	5,000	5,000	0	36,000
Information Technology	Police/Fire MDT	Elevated	6,000	18,000	20,000	15,000	15,000	0	74,000
Information Technology	Computer/Tablet Replacement	Ordinary	17,000	20,000	25,000	25,000	18,500	0	105,500
Information Technology	Projectors	Nominal	3,000	0	0	0	0	0	3,000
Department	General Fund/Department Total		113,000	62,000	67,000	57,000	60,500	0	359,500
Memorial Hall	Memorial Hall Parking Lot	Elevated	94,000	0	0	0	0	0	94,000
Memorial Hall	Ceiling in Main Auditorium	Elevated	17,900	0	0	0	0	0	17,900
Memorial Hall	LED Lighting for Main Auditorium	Ordinary	15,000	0	0	0	0	0	15,000
Memorial Hall	New Stage Curtain for Main Auditorium	Elevated	9,700	0	0	0	0	0	9,700
Memorial Hall	Memorial Hall Renovation Phase II	Ordinary	0	0	0	575,000	0	0	575,000
Memorial Hall	New Video for Civil War Museum	Elevated	5,000	0	0	0	0	0	5,000
Memorial Hall	Awnings for Memorial Hall	Elevated	8,025	0	0	0	0	0	8,025
Department	General Fund/Department Total		149,625	0	0	575,000	0	0	724,625
Park/Golf	Maintenance Addition	Elevated	59,400	0	0	0	0	0	59,400
Parks	Trailer	Elevated	2,000	0	0	0	0	0	2,000
Parks	Truck	Elevated	28,500	0	0	28,000	0	0	56,500
Parks	Park Mowers	Elevated	18,000	0	10,000	0	0	20,000	48,000
Parks	Bucket Truck repair	Elevated	8,250	0	0	0	0	0	8,250
Department	General Fund/Department Total		116,150	0	10,000	28,000	0	20,000	174,150
Police Department	Police Vehicle Replacement Project	Elevated	75,268	81,992	85,913	87,910	92,304	0	423,387
Police Department	Patrol Light Bar Replacement Project	Elevated	7,020	10,114	6,674	7,654	10,969	0	42,431
Police Department	Ballistic Vest Protection Project	Elevated	2,975	4,760	4,375	3,900	3,250	0	19,260
Police Department	Parking Lot Project	Elevated	18,000	0	0	0	0	0	18,000
Police Department	Taser Replacement Project	Elevated	4,840	6,215	6,825	7,494	7,500	0	32,874
Police Department	Body Worn Camera Replacement Project	Elevated	7,000	0	8,000	0	8,000	0	23,000
Police Department	Speed Radar Replacement Project	Ordinary	0	3,580	0	3,892	3,900	0	11,372
Police Department	Furniture Replacement Project	Ordinary	2,876	2,963	3,802	2,551	2,000	0	14,192
Taxi/Police Department	Taxi Replacement Project	Ordinary	21,964	32,124	0	23,000	35,000	0	112,088
Department	General Fund/Department Total		139,943	141,748	115,589	136,401	162,923	0	696,604

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2020 - 2024

PROJECT/EQUIPMENT LISTING

	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Public Works	ESRI Software	Ordinary	1,550	0	0	0	0	0	1,550
Public Works	Aerial Photography	Ordinary	1,000	0	0	0	0	0	1,000
Public Works	Bridge Maintenance	Ordinary	40,000	0	0	0	0	0	40,000
Public Works	Sycamore Bridge Demolition	Ordinary	85,000	0	0	0	0	0	85,000
Public Works	River Street Widening and Stormwater	Ordinary	418,548	0	0	0	0	0	418,548
Public Works	River St. Bridge	Elevated	385,000	0	0	0	0	0	385,000
Public Works	North Garrison Bridge Replacement (South)	Ordinary	0	3,000,000	0	0	0	0	3,000,000
Public Works	North Garrison Bridge (North)	Ordinary	0	0	3,000,000	0	0	0	3,000,000
Public Works	North Garrison Bridge Replacement (Middle)	Ordinary	0	0	0	3,300,000	0	0	3,300,000
Public Works	Buena Vista	Ordinary	0	0	878,000	0	0	0	878,000
Public Works	Round-A-Bout George E. Phelps and Grand Ave.	Ordinary	0	0	0	970,000	0	0	970,000
Public Works	Traffic Signal Garrison-HH	Ordinary	0	0	0	0	250,000	0	250,000
Public Works	Dr. Russell Smith Way 3 Lane	Ordinary	0	0	0	0	435,000	0	435,000
Public Works	Oak Street Bridge Replacement	Ordinary	0	0	0	0	0	1,000,000	1,000,000
Public Works	High St. Bridge	Ordinary	0	0	0	0	0	875,000	875,000
Public Works	McGregor St. Bridge Replacement	Elevated	0	0	0	0	0	1,100,000	1,100,000
Public Works	Walnut St. Bridge Replacement	Elevated	0	0	0	0	0	900,000	900,000
Public Works	Parking Lot Improvements	Ordinary	140,000	0	0	0	0	0	140,000
Department	General Fund/Department Total		1,071,098	3,000,000	3,878,000	4,270,000	685,000	3,875,000	16,779,098
Street	Grader	Ordinary	36,711	36,711	36,711	18,335	0	0	128,468
Street	Dumptruck and Loader	Ordinary	10,717	0	0	0	0	0	10,717
Street	Crack Sealant	Ordinary	9,500	9,500	9,500	9,500	9,500	9,500	57,000
Street	Paint Sprayer	Elevated	7,200	0	0	0	0	0	7,200
Street	Mowing Tractor	Ordinary	29,500	0	0	0	0	0	29,500
Street	Brush Chipper	Ordinary	0	24,500	0	0	0	0	24,500
Street	Air Compressor	Ordinary	0	18,000	0	0	0	0	18,000
Street	Truck replacement	Ordinary	32,500	0	0	0	0	0	32,500
Street	Backhoe Replacement	Ordinary	0	0	128,000	0	0	0	128,000
Street	Misc. Shop Equipment	Ordinary	0	12,500	0	0	0	0	12,500
Street	Truck Replacement	Ordinary	0	0	24,500	0	0	0	24,500
Street	Mosquito Sprayer	Ordinary	0	8,000	0	0	0	0	8,000
Street	Power Broom for Skid Steer	Ordinary	6,200	0	0	0	0	0	6,200
Street	Rock Breaker (skid steer mounted)	Ordinary	0	7,000	0	0	0	0	7,000
Department	General Fund/Department Total		132,328	116,211	198,711	27,835	9,500	9,500	494,085
Strt/Eng Projects	Milling	Ordinary	40,000	0	0	0	0	0	40,000
Strt/Eng Projects	High Street	Ordinary	27,500	0	0	0	0	0	27,500
Strt/Eng Projects	Hazel St. phase 1	Ordinary	160,000	0	0	0	0	0	160,000
Strt/Eng Projects	Hazel St. phase 2	Ordinary	0	64,000	0	0	0	0	64,000
Strt/Eng Projects	Fairview Ave.	Ordinary	0	80,000	0	0	0	0	80,000
Strt/Eng Projects	McGregor St.	Ordinary	0	0	70,000	0	0	0	70,000
Strt/Eng Projects	Highland Ave.	Ordinary	0	0	50,000	0	0	0	50,000
Strt/Eng Projects	Milling	Ordinary	0	0	20,000	0	0	0	20,000
Strt/Eng Projects	Kellar St.	Ordinary	0	0	12,000	0	0	0	12,000
Strt/Eng Projects	Macon St.	Ordinary	0	0	40,000	0	0	0	40,000
Strt/Eng Projects	Fulton St.	Ordinary	0	0	45,000	0	0	0	45,000
Strt/Eng Projects	Oak St.	Ordinary	0	0	0	270,000	0	0	270,000
Strt/Eng Projects	Grand Ave. Milling	Ordinary	0	0	0	0	37,000	0	37,000
Strt/Eng Projects	Grand Ave.	Ordinary	0	0	0	0	370,000	0	370,000
Strt/Eng Projects	Belle Aire Pl.	Ordinary	0	60,000	0	0	0	0	60,000
Strt/Eng Projects	Euclid St.	Ordinary	0	32,000	0	0	0	0	32,000
Department	General Fund/Department Total		227,500	236,000	237,000	270,000	407,000	0	1,377,500
	GENERAL FUND TOTAL		1,877,494	3,705,959	4,496,300	5,343,236	1,324,923	3,889,500	20,811,562

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2020 - 2024
PROJECT/EQUIPMENT LISTING

	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
	OTHER FUNDS								
Economic Development	Economic Development	Elevated	3,543,309	0	0	0	0	0	3,543,309
	FUND TOTAL		3,543,309	0	0	0	0	0	3,543,309
Fire Sales Tax Fund	Personal Protective Equipment	Nominal	15,500	15,500	16,000	16,000	17,000	17,000	97,000
Fire Sales Tax Fund	Self Contained Breathing Apparatus (SCBA Project)	Nominal	21,000	16,000	16,500	17,000	17,500	18,000	106,000
Fire Sales Tax Fund	Replace Fire Hose	Nominal	3,000	3,000	3,000	3,500	3,500	3,500	19,500
Fire Sales Tax Fund	Building Renovation	Ordinary	0	100,000	0	0	0	0	100,000
Fire Sales Tax Fund	Replace Fire Engine	Ordinary	535,000	0	0	0	0	0	535,000
Fire Sales Tax Fund	Brush Truck Replacement	Ordinary	85,000	0	0	0	0	0	85,000
Fire Sales Tax Fund	Command Staff Vehicle (2021)	Ordinary	0	45,000	0	0	0	0	45,000
Fire Sales Tax Fund	Replace Ladder Truck (2023)	Ordinary	0	0	0	1,000,000	0	0	1,000,000
Fire Sales Tax Fund	Replace Fire Engine (2023)	Ordinary	0	0	0	550,000	0	0	550,000
Fire Sales Tax Fund	Command Staff Vehicle(2024)	Ordinary	0	0	0	0	45,000	0	45,000
Fire Sales Tax Fund	Replace Tanker	Ordinary	0	0	0	0	0	275,000	275,000
Fire Sales Tax Fund	Utility/Service Truck Replacement	Ordinary	0	0	0	0	0	45,000	45,000
Fire Sales Tax Fund	Thermal Imaging Camera	Ordinary	0	10,000	0	0	0	0	10,000
Fire Sales Tax Fund	Hydraulic Rescue System	Ordinary	0	30,000	0	0	0	0	30,000
	FUND TOTAL		659,500	219,500	35,500	1,586,500	83,000	358,500	2,942,500
Golf Course	Equipment Lease	Elevated	54,690	51,830	51,830	48,000	30,000	30,000	266,350
Golf Course	Irrigation Computer Software & Hardware Upgrade	Elevated	15,700	0	0	0	0	0	15,700
Golf Course	Golf Maintenance Wide Area Mower	Elevated	17,500	17,500	17,500	0	0	0	52,500
Golf Course	Golf Cars	Elevated	0	21,000	21,000	21,000	21,000	21,000	105,000
Golf Course	Bunker Renovation	Elevated	0	0	100,000	0	100,000	0	200,000
Golf Course	Pro Shop	Elevated	0	120,000	1,200,000	0	0	0	1,320,000
	FUND TOTAL		87,890	210,330	1,390,330	69,000	151,000	51,000	1,959,550
Landfill Closure	Fairlawn Round About	Elevated	830,577	0	0	0	0	0	830,577
	FUND TOTAL		830,577	0	0	0	0	0	830,577
Myers Park	Garrison Ave Construction --Fairlawn to Airport	Ordinary	0	225,000	0	0	0	0	225,000
Myers Park	Hazel Widening -- Airport Dr to Fir Road	Ordinary	0	0	0	0	0	488,000	488,000
Myers Park	Hazel Ave Widening --- Fairview-Airport	Ordinary	0	0	0	0	0	954,000	954,000
Myers Park	Marlin Perkins St and Stormwater Improvements	Nominal	0	0	0	0	0	636,000	636,000
Myers Park	Airport Drive Widening -- Garrison to Hazel	Ordinary	0	0	0	0	0	710,000	710,000
Myers Park	Airport Drive Widening -- Hornback to Garrison	Ordinary	0	0	0	0	0	390,000	390,000
Myers Park	Myers Park Roundabout	Nominal	0	0	0	0	0	440,000	440,000
Myers Park	Traffic Signal Airport Dr and Hazel Ave	Nominal	0	0	0	0	0	340,000	340,000
Myers Park	Traffic Signal George Phelps Blvd and Hazel Ave	Nominal	0	0	0	0	0	295,000	295,000
Myers Park	George Hornback Ave (West to Garrison from south end of Hornb	Nominal	0	0	0	0	0	355,000	355,000
Myers Park	Emma Knell Ave (Ward Schrantz to George Phelps Blvd)	Nominal	0	0	0	0	0	295,000	295,000
Myers Park	Ward Schrantz Ave (Hazel to Garrison Ave)	Nominal	0	0	0	0	0	971,000	971,000
Myers Park	Annie Baxter (George Phelps Blvd to Highway HH)	Nominal	0	0	0	0	0	355,000	355,000
	FUND TOTAL		0	225,000	0	0	0	6,229,000	6,454,000

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2020 - 2024
PROJECT/EQUIPMENT LISTING

	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Parks/Storm Water Sales Tax	College Ave. Curb and Stormwater	Ordinary	76,952	0	0	0	0	0	76,952
Parks/Storm Water Sales Tax	14th Street stormwater	Ordinary	20,000	0	0	0	0	0	20,000
Parks/Storm Water Sales Tax	Stormwater mapping and study	Ordinary	20,000	0	0	0	0	0	20,000
Parks/Storm Water Sales Tax	Stormwater Case St. to Macon St.	Ordinary	612,625	0	0	0	0	0	612,625
Parks/Storm Water Sales Tax	Highland to Centennial stormwater drainage. West of Garrison	Ordinary	45,000	0	0	0	0	0	45,000
Parks/Storm Water Sales Tax	Railroad to Mound St, stormwater drainage	Ordinary	0	1,190,910	0	0	0	0	1,190,910
Parks/Storm Water Sales Tax	Stormwater Central St. to River St. Drainage	Ordinary	0	0	1,060,000	1,000,000	0	0	2,060,000
Parks/Storm Water Sales Tax	Baker Blvd.	Ordinary	0	0	0	5,953,000	5,953,000	0	11,906,000
Parks/Storm Water Sales Tax	Garrison Ave. Storm Sewer	Ordinary	0	0	0	0	677,510	0	677,510
Parks/Storm Water Sales Tax	Greer Park Drainage Channel	Ordinary	0	177,000	0	0	0	0	177,000
Parks/Storm Water Sales Tax	Drainage Channel from Water St. to Main Channel	Ordinary	0	0	577,000	861,000	0	0	1,438,000
Parks/Storm Water Sales Tax	Airport Dr. to Gene Taylor	Ordinary	97,000	0	0	0	0	0	97,000
Parks/Storm Water Sales Tax	Phelps Addition Storm Sewer	Ordinary	0	142,500	135,500	160,000	155,000	182,000	775,000
Parks/Storm Water Sales Tax	Baker Blvd. Drainage Channel	Ordinary	0	0	0	0	0	1,100,000	1,100,000
Parks/Storm Water Sales Tax	4th St. and Maple Storm Sewer	Ordinary	48,000	0	0	0	0	0	48,000
Parks/Storm Water Sales Tax	Fairview Ave. Storm Sewer (Grand Ave. to Buena Vista Ave.)	Ordinary	0	0	0	0	0	980,000	980,000
Parks/Storm Water Sales Tax	Detention Basin at 14th St. and Fulton St.	Ordinary	0	93,000	0	0	0	0	93,000
Parks/Storm Water Sales Tax	Pickleball Courts	Elevated	14,350	0	0	0	0	0	14,350
Parks/Storm Water Sales Tax	Concrete Floor	Elevated	4,000	0	0	0	0	0	4,000
Parks/Storm Water Sales Tax	Playground Surfacing	Elevated	10,000	10,000	0	0	0	0	20,000
Parks/Storm Water Sales Tax	Shelter	Nominal	4,200	0	0	0	0	0	4,200
Parks/Storm Water Sales Tax	Loader	Elevated	24,500	0	0	0	0	0	24,500
Parks/Storm Water Sales Tax	Kellogg Lake Dredging	Elevated	0	0	0	0	0	3,500,000	3,500,000
Parks/Storm Water Sales Tax	Swimming Pool/Aquatics Center	Elevated	0	500,000	5,000,000	0	0	0	5,500,000
Parks/Storm Water Sales Tax	Playground Equipment	Elevated	0	45,000	0	0	0	0	45,000
Parks/Storm Water Sales Tax	Ball Fencing	Elevated	48,000	0	0	0	0	0	48,000
Parks/Storm Water Sales Tax	Fair Acres Perimeter Fencing	Elevated	0	93,000	0	0	0	0	93,000
Parks/Storm Water Sales Tax	Storm Water repair	Elevated	40,000	0	0	0	0	0	40,000
Parks/Storm Water Sales Tax	Carter Entrance	Elevated	11,300	0	0	0	0	0	11,300
Parks/Storm Water Sales Tax	Big Shelter	Elevated	5,725	0	0	0	0	0	5,725
Parks/Storm Water Sales Tax	Library COPs	Elevated	163,588	164,388	164,748	169,498	98,658	0	760,878
	FUND TOTAL		1,081,652	2,251,410	6,772,500	7,974,000	6,785,510	5,762,000	31,387,950
Public Health	Street Sweeper	Ordinary	255,000	0	0	0	0	0	255,000
Public Health	Leaf Vacuum	Ordinary	15,000	7,500	0	0	0	0	22,500
	FUND TOTAL		270,000	7,500	0	0	0	0	277,500
	OTHER FUNDS TOTAL		5,372,351	2,906,240	8,198,330	9,629,500	7,019,510	12,400,500	47,395,386
	GRAND TOTAL ALL FUNDS		\$ 7,249,845	\$ 6,612,199	\$ 12,694,630	\$ 14,972,736	\$ 8,344,433	\$ 16,290,000	\$ 68,206,948

Administration

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022										
PROJECT/EQUIPMENT LISTING										
Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total	
Administration	City Hall Lighting Upgrade	Nominal	25,000	0	0	0	0	0	25,000	
Administration	America in Bloom	Nominal	4,000	0	0	0	0	0	4,000	
	Department Total		\$ 29,000	\$ 0	\$ 29,000					

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: City Hall Lighting Upgrade

PROJECT NUMBER: _____

PROJECT PRIORITY: Nominal

PROJECT TYPE: Modification
(e.g., replacement, expansion, new, repair, modification)

DEPARTMENT: Administration

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Upgrading all the fluorescent light and fixtures at City Hall.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Standards for fluorescent light and fixtures have been changed. The City would upgrade all its fixtures to meet these standards. As bulbs and ballasts fail, it will more cost effective to change out all the fixtures.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	25,000						25,000
Equipment/Furniture							0
Other							0
TOTAL:	25,000	0	0	0	0	0	25,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go	25,000						25,000
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	25,000	0	0	0	0	0	25,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	25,000						25,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	25,000	0	0	0	0	0	25,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: America in Bloom
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Administration

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Participation in the America in Bloom program.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Project would consist of participation in the America in Bloom program and entail the purchase of approximately 10 flower planters (@ \$400 each) containing water reservoirs for location on the square and repair and replacement of the irrigation system under the Mall sidewalk.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	4,000						4,000
Equipment/Furniture							0
Other							0
TOTAL:	4,000	0	0	0	0	0	4,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	4,000						4,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	4,000	0	0	0	0	0	4,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	4,000						4,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	4,000	0	0	0	0	0	4,000

Fire Dept/Em Mgmt

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Fire Department	House Demolition & Parking Lot Install	Ordinary	8,000	0	0	0	0	0	8,000
Fire Department	Storage Garage	Ordinary	0	120,000	0	0	0	0	120,000
Fire Department	Weight/Exercise Room Equipment	Ordinary	2,500	0	0	2,500	0	0	5,000
Emergency Management	Storm Siren Batteries	Nominal	4,500	0	0	4,500	0	5,000	14,000
Emergency Management	Storm Siren Addition	Ordinary	0	30,000	0	0	0	0	30,000
	Department Total		\$ 15,000	\$ 150,000	\$ 0	\$ 7,000	\$ 0	\$ 5,000	\$ 177,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: House Demolition & Parking Lot Install
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Project to demolish the house at 421 W. Chestnut St. and level the lot. Base and asphalt would be applied to allow for parking.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This project would make room for more parking and outside equipment storage at Station #1. It would also allow for possible construction of a storage garage in the future.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	8,000						8,000
Equipment/Furniture							0
Other							0
TOTAL:	8,000	0	0	0	0	0	8,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	8,000						8,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	8,000	0	0	0	0	0	8,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	8,000						8,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	8,000	0	0	0	0	0	8,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Storage Garage

PROJECT NUMBER: _____

PROJECT PRIORITY: Ordinary

PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)

DEPARTMENT: Fire Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Project to build a 40'x60' storage garage on the 421 W. Chestnut St. property. Additional consideration would be to have the south end of the building house antique equipment for display.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This project would allow for more storage at Station #1 and would open up space next to the building. There has always been a problem with having adequate storage and this would allow us to clear some floor space on the engine bay floor.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		120,000					120,000
Equipment/Furniture							0
Other							0
TOTAL:	0	120,000	0	0	0	0	120,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		120,000					120,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	120,000	0	0	0	0	120,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		120,000					120,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	120,000	0	0	0	0	120,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Weight/Exercise Room Equipment
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Update and replace weight/exercise room equipment.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Physical fitness is a vital part of being a firefighter. Firefighters must be in the best physical condition in order to perform their duties and reduce the likelihood of work related injuries from strains. Our department mandates all personnel participate in two hours of physical training each shift. This equates to over 700 hours of use of our weight/exercise room equipment annually. Physical fitness equipment is expensive and it is necessary to purchase good quality equipment designed for daily use. We propose funding of \$2500 every third year for at least the next few years. We have reduced this from previous requests for funding every year.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	2,500			2,500			5,000
Other							0
TOTAL:	2,500	0	0	2,500	0	0	5,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	2,500			2,500			5,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	2,500	0	0	2,500	0	0	5,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	2,500			2,500			5,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	2,500	0	0	2,500	0	0	5,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Storm Siren Batteries
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Emergency Management

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Purchase batteries for the storm sirens located through-out the city.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The storm sirens presently installed through-out the city have 4 batteries each and will need replaced every three years. The manufacturer recommends that siren batteries be changed every three years in order to receive optimum performance. Fire Department employees will supply the labor to change the batteries out.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	4,500			4,500		5,000	14,000
Other							0
TOTAL:	4,500	0	0	4,500	0	5,000	14,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	4,500			4,500		5,000	14,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	4,500	0	0	4,500	0	5,000	14,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	4,500			4,500		5,000	14,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	4,500	0	0	4,500	0	5,000	14,000

IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Storm Siren Addition
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Emergency Management

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Install an additional storm siren in an area of inadequate coverage as determined in the future. With installation of a siren in 2018 in the area of Miller and Garrison it will take some time to determine what the effect will be. With growth in the City it may become necessary to expand the warning system.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Installing an additional siren in an area that has proven to be inadequate in coverage will definitely bring peace of mind to those that live and work in those areas. Areas like open parks and other venues would definitely be a target for this improvement.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		30,000					30,000
Other							0
TOTAL:	0	30,000	0	0	0	0	30,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		30,000					30,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	30,000	0	0	0	0	30,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		30,000					30,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	30,000	0	0	0	0	30,000

Information Technology

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Information Technology	Financial Software	Ordinary	40,000	0	0	0	0	0	40,000
Information Technology	Printer Copier Replacement	Elevated	16,000	0	0	0	0	0	16,000
Information Technology	Microsoft/Adobe Licensing	Elevated	10,000	6,000	0	0	10,000	0	26,000
Information Technology	IT Office/Training Room Furnishings	Elevated	10,000	2,000	2,000	2,000	2,000	0	18,000
Information Technology	Network Infrastructure	Ordinary	5,000	6,000	10,000	10,000	10,000	0	41,000
Information Technology	IP Cameras	Elevated	6,000	10,000	10,000	5,000	5,000	0	36,000
Information Technology	Police/Fire MDT	Elevated	6,000	18,000	20,000	15,000	15,000	0	74,000
Information Technology	Computer/Tablet Replacement	Ordinary	17,000	20,000	25,000	25,000	18,500	0	105,500
Information Technology	Projectors	Nominal	3000	0	0	0	0	0	3,000
	Department Total		\$ 113,000	\$ 62,000	\$ 67,000	\$ 57,000	\$ 60,500	\$ 0	\$ 359,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Financial Software
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Information Technology

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Upgrade Financial Software.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

We have changed court software to go with the statewide system, but the financial part of our current software is just being patched, with no new major releases. Incode has been pushing their current customers to a new software, called Incode10, for a few years now and it overcomes many of the short falls and potential issues the city could face. It will also allow us to eliminate one server at City Hall that would need replaced in 2023.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	40,000						40,000
Other							0
TOTAL:	40,000	0	0	0	0	0	40,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	40,000						40,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	40,000	0	0	0	0	0	40,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	40,000						40,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	40,000	0	0	0	0	0	40,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Printer Copier Replacement
 PROJECT NUMBER: 2
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Information Technology

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Consolidate all printers and copiers to one vendor and one service contract.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Currently the city relies on two different vendors to service our printers and copiers. Most of those are also on their own service contracts with different rates. We need to consolidate to one vendor to take advantage of a consolidated bill, a single rate, and same service. This would be an upfront cost if we want to purchase all the equipment necessary, or we can explore a leasing agreement.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	16,000						16,000
Other							0
TOTAL:	16,000	0	0	0	0	0	16,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	16,000						16,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	16,000	0	0	0	0	0	16,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	16,000						16,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	16,000	0	0	0	0	0	16,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Microsoft/Adobe Licensing
 PROJECT NUMBER: 3
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Information Technology

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Update to Microsoft Windows 10, Adobe Acrobat to the current version, and Microsoft Office to newest version.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The city runs mostly Windows machines, many of which are Windows 7 or earlier. Windows 7 extended support will no longer be free after January of 2020, we should update computers, or operating systems to meet these requirements. Some of our Adobe Acrobat licenses are very outdated and no longer receiving updates. Some of our Microsoft Office versions are out of support and no longer receiving updates, as of October 13th, 2020 Office 2016 will go into extended support. Luckily, Microsoft has retracted its statement, that said Office 2016 would no longer be able to connect to our office365 email service, but has extended it until 2023. The current cycle for Microsoft Lifecycle is Mainstream Support for 5 years after deployment (this will be required of any outlook client as Office365 will only work with products under Mainstream Support) and Extended Support for 5 years after Mainstream Support Ends.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition					10,000		10,000
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	10,000	6,000					16,000
Other							0
TOTAL:	10,000	6,000	0	0	10,000	0	26,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	10,000	6,000			10,000		26,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	10,000	6,000	0	0	10,000	0	26,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	10,000	6,000			10,000		26,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	10,000	6,000	0	0	10,000	0	26,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: IT Office/Training Room Furnishings

PROJECT NUMBER: 4

PROJECT PRIORITY: Elevated

PROJECT TYPE: New
(e.g., replacement, expansion, new, repair, modification)

DEPARTMENT: Information Technology

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Furnish IT Office/ Training Room

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

With the creation of the IT Space and the upstairs training room at City Hall, there is a need for furniture and training/conference room equipment. This cost is an estimate including training chairs, council chairs, training/council tables, a TV for the training room, storage shelving, office chair, and desk.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	10,000	2,000		2,000	2,000		16,000
Other							0
TOTAL:	10,000	2,000	0	2,000	2,000	0	16,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	10,000	2,000	2,000	2,000	2,000		18,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	10,000	2,000	2,000	2,000	2,000	0	18,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	10,000	2,000	2,000	2,000	2,000		18,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	10,000	2,000	2,000	2,000	2,000	0	18,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Network Infrastructure
 PROJECT NUMBER: 5
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Information Technology

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace Network Wiring and Equipment

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Replace Network wiring throughout buildings in City. Buildings to rewire include Fire Station 1, City Hall, Memorial Hall, Public Works, and Police Department. With increasing available speeds, additions over time, and the quick need for expansion in the past, these buildings suffer from slower speeds, aging and tangled cable, and unknown port locations. For the future network equipment, switches and routers will need replaced. For better usability and for future growth these buildings need to have their network infrastructure updated. Future years will also include point to point networking equipment to add other locations within the city to the network.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	5,000	6,000	10,000	10,000	10,000		41,000
Other							0
TOTAL:	5,000	6,000	10,000	10,000	10,000	0	41,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	5,000	6,000	10,000	10,000	10,000		41,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	5,000	6,000	10,000	10,000	10,000	0	41,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	5,000	6,000	10,000	10,000	10,000		41,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	5,000	6,000	10,000	10,000	10,000	0	41,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: IP Cameras
 PROJECT NUMBER: 6
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Information Technology

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Installation of IP Cameras at city buildings.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Since we have added cameras at Public Works and Parks, there has been a desire from many departments to add cameras in an effort to protect city assets. Other locations without cameras, such as Fire Station 1, Fire Station 2, Memorial Hall, the Civil War Museum. and the Over 60 Center, would benefit from expansion and is planned to occur over the next couple of budget cycles. The replacement of our traditional coax cameras at the Police department and City Hall will also need to take place within the next few years on an as needed basis.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	6,000	10,000	10,000	5,000	5,000		36,000
Other							0
TOTAL:	6,000	10,000	10,000	5,000	5,000	0	36,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	6,000	10,000	10,000	5,000	5,000		36,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	6,000	10,000	10,000	5,000	5,000	0	36,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	6,000	10,000	10,000	5,000	5,000		36,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	6,000	10,000	10,000	5,000	5,000	0	36,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Police/Fire MDT
 PROJECT NUMBER: 7
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Information Technology

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace Police and Fire MDTs plus accessories.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The Police and Fire Departments, both use some form of technology in their vehicles to receive data while traveling to calls and need to be able to communicate while on scene. Technology is constantly changing and growing, which includes the need for updated equipment in police and fire vehicles. This was divided into multiple projects previously, but we are working to standardize across departments making more sense to have it as a single capital item.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	6,000	18,000	20,000	15,000	15,000		74,000
Other							0
TOTAL:	6,000	18,000	20,000	15,000	15,000	0	74,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	6,000	18,000	20,000	15,000	15,000		74,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	6,000	18,000	20,000	15,000	15,000	0	74,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	6,000	18,000	20,000	15,000	15,000		74,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	6,000	18,000	20,000	15,000	15,000	0	74,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Computer/Tablet Replacement
 PROJECT NUMBER: 8
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Information Technology

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Upgrade and replacement of Computers and Tablets City Wide.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The average life span of a desktop is about five years and laptops are anywhere from three to five years, depending on use. When taking this into consideration, the almost 70 desktop and laptops will need replaced at a rate of about 14 devices per year. So far we have had decent luck with computers lasting, but many are showing signs of their age.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	17,000	20,000	25,000	25,000	18,500		105,500
Other							0
TOTAL:	17,000	20,000	25,000	25,000	18,500	0	105,500

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	17,000	20,000	25,000	18,000	18,500		98,500
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	17,000	20,000	25,000	18,000	18,500	0	98,500

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	17,000	20,000	25,000	25,000	18,500		105,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	17,000	20,000	25,000	25,000	18,500	0	105,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Projectors
 PROJECT NUMBER: 9
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Information Technology

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Upgrade two projectors in Council Chammbers and add one to new 2nd floor Conference room.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Projectors in Council Chambers are dated and are hard to view from any distance. It is recommended to upgrade the projectors to enable the Council, Committees and citizens to be able to view presentations in the Chambers. It is also recommended to install a projector in the new conference room for presentations from and to vndors as well as the possibilityof public meetings in the space.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	3,000	0	0	0	0	0	3,000
Other							0
TOTAL:	3,000	0	0	0	0	0	3,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	3,000	0	0	0	0	0	3,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	3,000	0	0	0	0	0	3,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	3,000	0	0	0	0	0	3,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	3,000	0	0	0	0	0	3,000

Memorial Hall

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Memorial Hall	Memorial Hall Parking Lot	Elevated	94,000	0	0	0	0	0	94,000
Memorial Hall	Ceiling in Main Auditorium	Elevated	17,900	0	0	0	0	0	17,900
Memorial Hall	LED Lighting for Main Auditorium	Ordinary	15,000	0	0	0	0	0	15,000
Memorial Hall	New Stage Curtain for Main Auditorium	Elevated	9,700	0	0	0	0	0	9,700
Memorial Hall	Memorial Hall Renovation Phase II	Ordinary	0	0	0	575,000	0	0	575,000
Memorial Hall	New Video for Civil War Museum	Elevated	5,000	0	0	0	0	0	5,000
Memorial Hall	Awnings for Memorial Hall	Elevated	8,025	0	0	0	0	0	8,025
	Department Total		\$ 149,625	\$ 0	\$ 0	\$ 575,000	\$ 0	\$ 0	\$ 724,625

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Memorial Hall Parking Lot
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Memorial Hall

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

New asphalt overlay for 50' X 175' area just south of the south side of Memorial Hall. Remove large trees. Close entrance to nearest to new south entrance. Add sidewalk and curbing as necessary.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Project is an adjunct to the remodeling of Memorial Hall. Will take some traffic away from the new entrance and create better storm water run off for the south side of the building.

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition	94,000						94,000
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture							0
Other							0
TOTAL:	94,000	0	0	0	0	0	94,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	94,000						94,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	94,000	0	0	0	0	0	94,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	94,000						94,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	94,000	0	0	0	0	0	94,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Ceiling in Main Auditorium
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Memorial Hall

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Install 2'x2' reveal edge ceiling grid and tile, to follow contour of ceiling in auditorium. It would be a new ceiling that would drop down about 6 inches from the existing ceiling but it would follow the contour of the auditorium.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The ceiling is very old in the main auditorium. This would be a brand new ceiling which would look very nice. The old ceiling has about 6 missing tiles and in the past we have had ceiling tiles fall. They fall about 40 feet and hit the floor very hard. It is concerning if we were having an event and a tile would fall it could hit someone and injure them.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	17,900						17,900
Equipment/Furniture							0
Other							0
TOTAL:	17,900	0	0	0	0	0	17,900

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	17,900						17,900
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	17,900	0	0	0	0	0	17,900

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	17,900						17,900
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	17,900	0	0	0	0	0	17,900

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: LED Lighting for Main Auditorium
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Memorial Hall

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Install 15 new LED light fixtures. Remove the old lights and install the new LED lights.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The Main Auditorium lights are about 40 feet in the air. It is very difficult to change bulbs and the bulbs are costly. LED lighting would save money over the span of several years as far as usage and bulbs. Also, the lights in the main auditorium are gym lights, this light would look like an event center.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	15,000						15,000
Equipment/Furniture							0
Other							0
TOTAL:	15,000	0	0	0	0	0	15,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	15,000						15,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	15,000	0	0	0	0	0	15,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	15,000						15,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	15,000	0	0	0	0	0	15,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: New Stage Curtain for Main Auditorium
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Memorial Hall

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Fore Stage Curtain to be fabricated with 50% fullness, from inherently flame resistant, 25-ounce Prestige Velour. Includes all hardware, pulleys and Black Sash Cord.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The stage curtain we have now is very old. Cosmetically it doesn't look very good. It has been torn where it meets in the middle and has stains on it from all the years of use. Not sure how old it is, but it has been here at least 17 years. The Hall has been updated with new flooring, new stage floor, and remodeled kitchen, so it just completes the remodeling to replace the stage curtain that looks very old. It is such a big curtain and in the center of the room, so you always look at it.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	9,700						9,700
Equipment/Furniture							0
Other							0
TOTAL:	9,700	0	0	0	0	0	9,700

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	9,700						9,700
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	9,700	0	0	0	0	0	9,700

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	9,700						9,700
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	9,700	0	0	0	0	0	9,700

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Memorial Hall Renovation Phase II
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Memorial Hall

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Second phase of Memorial Hall renovation as delineated in the Master Plan which was not able to be accomplished. Project scope includes grading for plaza pad, plaza and walks, screen wall/masonry. Rolling gate, new driveway and drop-off area, seal & paint parking lot, pedestrian lighting, improved parking lot lighting, irrigation, landscape allowance, and gazebo to define new entrance.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This event would complete the renovation of Memorial Hall. This would add a finished cosmetic look to the Hall. This would bring more events to the Hall due to the cosmetics. It would improve the outside appearance greatly which attracts customers. Special events are looking for appearance of the facility.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services				575,000			575,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	575,000	0	0	575,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund				575,000			575,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	575,000	0	0	575,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs				575,000			575,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	575,000	0	0	575,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: New Video for Civil War Museum
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Memorial Hall

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Create a new video for visitors that tour the Civil War Museum. The video will tell the story through the eyes of those involved in the battle with some narration to tie it together. The video will be approximately 5 minutes.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The video that we are currently using is very dated. It was made in 1992 when the Civil War Museum opened. The narration is done live by Judge Casteel which has passed away. We need a new video with new content and pictures in HD. We have a lot of visitors that visit the Museum every year and we need to stay updated with our facility.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture							0
Other	5,000						5,000
TOTAL:	5,000	0	0	0	0	0	5,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	5,000						5,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	5,000	0	0	0	0	0	5,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	5,000						5,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	5,000	0	0	0	0	0	5,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Awnings for Memorial Hall
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Memorial Hall

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Remove existing awnings, transport to their shop, supply and install new fabric, trim & lettering on front sign band. Transport awnings back and re-install awnings in original locations. There are two (2) awnings. One is at Memorial Hall entrance, the other is at License Office entrance. One is 29' long and the other is 13' long.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The awnings was installed in 2002. They are faded and the hailstorm put a few holes in the fabric. Cosmetically it is a first impression of Memorial Hall.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	8,025						8,025
Equipment/Furniture							0
Other							0
TOTAL:	8,025	0	0	0	0	0	8,025

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	8,025						8,025
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	8,025	0	0	0	0	0	8,025

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	8,025						8,025
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	8,025	0	0	0	0	0	8,025

Parks

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Park/Golf	Maintenance Addition	Elevated	59,400	0	0	0	0	0	59,400
Parks	Trailer	Elevated	2,000	0	0	0	0	0	2,000
Parks	Truck	Elevated	28,500	0	0	28,000	0	0	56,500
Parks	Park Mowers	Elevated	18,000	0	10,000	0	0	20,000	48,000
Parks	Bucket Truck repair	Elevated	8,250	0	0	0	0	0	8,250
	Department Total		\$ 116,150	\$ 0	\$ 10,000	\$ 28,000	\$ 0	\$ 20,000	\$ 174,150

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Maintenance Addition
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Park/Golf

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Addition of one bay to the east side of the current maintenance building

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

oom currently available in the shop. The building was built with a removable wall so future expansion could be done easier and cheaper. This expansion would make for a much less crowded work area and free up space for easier and better maintenance on equipment. this would consist of removing the existing wall, pouring more floor, adding new metal for the walls and roof, re-installing the end wall and then running electricity.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm	5,400						5,400
Construction and Related Services	54,000						54,000
Equipment/Furniture							0
Other							0
TOTAL:	59,400	0	0	0	0	0	59,400

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	59,400						59,400
TOTAL	59,400	0	0	0	0	0	59,400

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	59,400						59,400
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	59,400	0	0	0	0	0	59,400

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Trailer
 PROJECT NUMBER: 5
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Purchase of a six foot by twelve foot trailer.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

We are constantly hauling things on a trailer, trash barell, picnic tables, mowers and many other things. When we have two crews plus Brian working in the summer we find that we don't have that extra trailer that would make us more efficient. This would help us during the food truck event and many other times during the summer.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	2,000						2,000
Other							0
TOTAL:	2,000	0	0	0	0	0	2,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	2,000						2,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	2,000	0	0	0	0	0	2,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	2,000						2,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	2,000	0	0	0	0	0	2,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Truck
 PROJECT NUMBER: 6
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Purchase new 3/4 ton truck.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

We currently have no heavy duty truck. We use our 1/2 ton trucks to pull trailers some times that are really heavier than what we should pull. This would give us the capability we now lack which in turn is much safer for those times it's needed.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	28,500			28,000			56,500
Other							0
TOTAL:	28,500	0	0	28,000	0	0	56,500

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	28,500			28,000			56,500
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	28,500	0	0	28,000	0	0	56,500

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	28,500			28,000			56,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	28,500	0	0	28,000	0	0	56,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Park Mower Park Mowers
 PROJECT NUMBER: 7
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of two park mowers.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This will replace two of our three mowers with us keeping the third for another year or tw. These two mowers have the most hours on them and the maintenance costs have started to increase. If kept another year there are several things that will need to be done that will increase our maintenance costs that we will not be able to recoup in a trade. Last year we purchased a new mower at Fair Acres that has turned out to be the best mower we have seen here. We would like to attempt to purchase two more of these as the have a superior cut, heavier dust and with a better warranty. We feel if we wait one more season we will just be spending more money and losing too much trade in value on our current mowers.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	18,000		10,000			20,000	48,000
Other							0
TOTAL:	18,000	0	10,000	0	0	20,000	48,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	18,000		10,000			20,000	48,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	18,000	0	10,000	0	0	20,000	48,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	18,000		10,000			20,000	48,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	18,000	0	10,000	0	0	20,000	48,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Bucket Truck repair
 PROJECT NUMBER: 11
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace all cables on our large bucket truck.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Our bucket truck was given to us from CW&EP. This truck gets used way more than we ever thought it would. We have used this to help other departments also. We had an inspection done by the company that sold the truck as CW&EP suggested we do. Unfortunately the lift cable system is out of date. This doesn't mean they will fail any time soon but there is a certain replacement schedule that these now fall outside of. So the company will not certify the truck as safe. I understand the chance of an issue is very small for quite some years but there is a liability issue now that worries me. It is an expensive repair but it would allow our truck to be certified for the foreseeable future. With the amount of use this truck sees and what a new truck would cost this seems like the best way to go.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	8,250						8,250
Other							0
TOTAL:	8,250	0	0	0	0	0	8,250

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	8,250						8,250
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	8,250	0	0	0	0	0	8,250

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	8,250						8,250
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	8,250	0	0	0	0	0	8,250

Police & Taxi

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022
PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Police Department	Police Vehicle Replacement Project	Elevated	75,268	81,992	85,913	87,910	92,304	0	423,387
Police Department	Patrol Light Bar Replacement Project	Elevated	7,020	10,114	6,674	7,654	10,969	0	42,431
Police Department	Ballistic Vest Protection Project	Elevated	2,975	4,760	4,375	3,900	3,250	0	19,260
Police Department	Parking Lot Project	Elevated	18,000	0	0	0	0	0	18,000
Police Department	Taser Replacement Project	Elevated	4,840	6,215	6,825	7,494	7,500	0	32,874
Police Department	Body Worn Camera Replacement Project	Elevated	7,000	0	8,000	0	8,000	0	23,000
Police Department	Speed Radar Replacement Project	Ordinary	0	3,580	0	3,892	3,900	0	11,372
Police Department	Furniture Replacement Project	Ordinary	2,876	2,963	3,802	2,551	2,000	0	14,192
Police Department	Taxi Replacement Project	Ordinary	21,964	32,124	0	23,000	35,000	0	112,088
	Department Total		\$ 139,943	\$ 141,748	\$ 115,589	\$ 136,401	\$ 162,923	\$ 0	\$ 696,604

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Police Vehicle Replacement Project
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Police Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

The vehicle replacement policy for the police department allows that vehicles will be replaced at or before the vehicle reaches 100,000 miles. Additionally, the policy explains that if a vehicle has mechanical difficulty causing excessive expense to the Police Department or if a vehicle is determined by the fleet manager to be excessively worn it may be replaced before reaching 100,000 miles. This policy allows for the replacement of every essential police vehicle in a 5-year rotational period. The vehicles listed below are scheduled for replacement in the 2019 – 20 fiscal budget cycle.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Replacement of (1) 2016 Police Interceptor Utility from the patrol division and (1) vehicle from the detective division. The projected mileage for the vehicles in the patrol and detective division will be approximately 110,000 and 90,000 miles respectively. The patrol and detective division vehicles will be replaced with 2020 Ford Police Utilities. Total 2019-20 Capital Vehicle Replacement Project Request: 75,268.00

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	75,268	81,992	85,913	87,910	92,304		423,387
Other							0
TOTAL:	75,268	81,992	85,913	87,910	92,304	0	423,387

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	75,268	81,992	85,913	87,910	92,304		423,387
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	75,268	81,992	85,913	87,910	92,304	0	423,387

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	75,268	81,992	85,913	87,910	92,304		423,387
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	75,268	81,992	85,913	87,910	92,304	0	423,387

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Patrol Light Bar Replacement Project
 PROJECT NUMBER: 2
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Police Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

The vehicle replacement policy that has been implemented over the last several years has demonstrated that it is more cost efficient to not transfer old emergency lighting equipment to new vehicles. This is particularly true as emergency lighting equipment has changed to accommodate new vehicle body styles. Installing outdated light bars on new police vehicles is difficult and costly. The additional cost and difficulty is related to having to purchase special mounting equipment to accommodate new body styles. Inevitably the old equipment will fail. The result is that payment is made twice for new equipment and the installation. As a result, the policy over last few years has been to replace all emergency lighting equipment as vehicles are replaced.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Emergency Lighting Equipment Breakdown:
 Patrol Vehicle lighting equipment: 4245.00
 Installation: 575.00

Detective Vehicle lighting equipment: 2000.00
 Installation: 200.00

Total 2019 – 2020 Patrol Light Bar Replacement Project Request: 7020.00

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	7,020	10,114	6,674	7,654	10,969		42,431
Other							0
TOTAL:	7,020	10,114	6,674	7,654	10,969	0	42,431

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	7,020	10,114	6,674	7,654	10,969		42,431
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	7,020	10,114	6,674	7,654	10,969	0	42,431

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	7,020	10,114	6,674	7,654	10,969		42,431
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	7,020	10,114	6,674	7,654	10,969	0	42,431

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Ballistic Vest Protection Project
 PROJECT NUMBER: 3
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Police Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Ballistic Vests (commonly referred to as "bullet proof" vests) are purchased locally upon hiring a new employee and are replaced by industry regulations every five years for existing employees. Currently, each individual vest costs \$629.00. We need to replace 4 vests this year.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

We are projecting that we will need to replace 5 ballistic vests this year. It is mandated by our Police Department policy that all officers wear a ballistic vest while conducting patrol duties. This project allows us to meet industry standards and manufacturer recommendations suggesting that a vest "expires" and should be replaced every five years. In the projected replacement for each officer an "unknown new hire" has been placed into each cycle. This is because the vests are fitted to each officer and not recommended to be reissued since proper fit is a significant factor in the vests effectiveness. Obviously, if there is not a turnover, that money will not be expended. Due to the necessity of having a proper fitted vest Southern Uniform is being used as a sole source provider. We project that we will need 5 vests at \$595.00 this year.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	2,975	4,760	4,375	3,900	3,250		19,260
Other							0
TOTAL:	2,975	4,760	4,375	3,900	3,250	0	19,260

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	2,975	4,760	4,375	3,900	3,250		19,260
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	2,975	4,760	4,375	3,900	3,250	0	19,260

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	2,975	4,760	4,375	3,900	3,250		19,260
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	2,975	4,760	4,375	3,900	3,250	0	19,260

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Parking Lot Project
 PROJECT NUMBER: 4
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Police Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

The police department parking lot is aging, revealing cracking and decay, It needs to be repaired and have new asphalt and striping applied.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Tim Hill looked at the lot in 2018 and made the determination that the lot needed to be repaired, new asphalt and striping applied, The quote from Blevins in 2018 was 17,100 for the lot, so we have allocated \$18,000 for this project. This includes only the front, public lot. The rear lot will be done at a later time.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	18,000						18,000
Equipment/Furniture							0
Other							0
TOTAL:	18,000	0	0	0	0	0	18,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	18,000						18,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	18,000	0	0	0	0	0	18,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	18,000						18,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	18,000	0	0	0	0	0	18,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Taser Replacement Project
 PROJECT NUMBER: 5
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Police Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

A Taser is standard issue for any Carthage Police Department uniformed officer while they are on duty. Tasers allow for safe resolution of active resistance by a person. These devices cause temporary paralysis by delivery of an electrical impulse. Numerous studies have shown that tasers do not cause permanent damage to an individual, other than minor abrasions and puncture wounds. Tasers have proven an effective solution, not only in our department, but across the U.S. in resolving active resistance in a way that does not harm the resisting suspect or the officer.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The cost of Tasers continues to rise, as they are a sole source provider with no competition and they are the industry standard for law enforcement. This year we need to replace two tasers. The cost of the newest model, with holster, warranty and taser device is \$2420 per taser for a cost of \$4840 for two tasers.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	4,840	6,215	6,825	7,494	7,500		32,874
Other							0
TOTAL:	4,840	6,215	6,825	7,494	7,500	0	32,874

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	4,840	6,215	6,825	7,494	7,500		32,874
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	4,840	6,215	6,825	7,494	7,500	0	32,874

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	4,840	6,215	6,825	7,494	7,500		32,874
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	4,840	6,215	6,825	7,494	7,500	0	32,874

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Body Worn Camera Replacement Project
 PROJECT NUMBER: 6
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Police Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Body worn cameras are worn by all uniformed Carthage Police Officers. These cameras allow for the recording of all interactions between officers and anyone they come into contact with. This allows for better evidence documentation and increased accountability and transparency. Multiple studies show there to be a reduction in officer complaints and lawsuits brought against police agencies.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This year we are replacing dated and antiquated devices that no longer provide a quality video. Cameras will allow for additional officers to have them for field use/wear. Body worn cameras will continue to enhance the quality of customer services we provide our citizens and enhance the overall perception. This year we will replace 6 BWC's, cables, charging station, battery packs, mounts and warranties.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	7,000		8,000		8,000		23,000
Other							0
TOTAL:	7,000	0	8,000	0	8,000	0	23,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	7,000		8,000		8,000		23,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	7,000	0	8,000	0	8,000	0	23,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	7,000		8,000		8,000		23,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	7,000	0	8,000	0	8,000	0	23,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Speed Radar Replacement Project
 PROJECT NUMBER: 7
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Police Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

The Police Department would purchase 1 Raptor RP-1 Radar Unit for two patrol vehicles this fiscal year. These same radar units are what the Police Department has been using for many years now. This radar system contains the tools necessary (same direction radar, approaching, rear radar, etc.) for an officer to work speed enforcement in the City of Carthage.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

No Radar's are scheduled for replacement this year.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	0	3,580	0	3,892	3,900		11,372
Other							0
TOTAL:	0	3,580	0	3,892	3,900	0	11,372

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	0	3,580	0	3,892	3,900		11,372
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	3,580	0	3,892	3,900	0	11,372

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	0	3,580	0	3,892	3,900		11,372
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	3,580	0	3,892	3,900	0	11,372

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Furniture Replacement Project
 PROJECT NUMBER: 8
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Police Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

The furniture including all desks, chairs and tables see excessive use in that the building is in operation 24 hours a day. The furniture takes abuse from officer's duty belts as well as constant use. There is a need to establish a reasonable replacement plan. The furniture replacement project enables worn dated and broken furniture to be replaced as needed.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Patrol & Detective Lieutenant's Office. In this fiscal year the furniture in these offices will need to be replaced.
 2 Desks & Credenzas 1061.00
 4 File box pedestals 1221.00
 2 Office chairs 594.00
 2019-2020 Total Projected Request 2876.00

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	2,876	2,963	3,802	2,551	2,000		14,192
Other							0
TOTAL:	2,876	2,963	3,802	2,551	2,000	0	14,192

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	2,876	2,963	3,802	2,551	2,000		14,192
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	2,876	2,963	3,802	2,551	2,000	0	14,192

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	2,876	2,963	3,802	2,551	2,000		14,192
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	2,876	2,963	3,802	2,551	2,000	0	14,192

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Taxi Replacement Project
 PROJECT NUMBER: 9
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Police Department

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

The city taxis need to be replaced as state funding becomes available. This funding is completely at the discretion of the state of Missouri. When we are approved for a new taxi, we pay the upfront cost, and then we are reimbursed by the state.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The purchase of new taxis will enable the city to continue to provide low cost transportation to elderly and disabled citizens of the city. The next taxi that would need to be replaced would be the small Dodge Caravan.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	21,964	32,124	0	23,000	35,000		112,088
Other							0
TOTAL:	21,964	32,124	0	23,000	35,000	0	112,088

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	21,964	32,124	0	23,000	35,000		112,088
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	21,964	32,124	0	23,000	35,000	0	112,088

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	21,964	32,124	0	23,000	35,000		112,088
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	21,964	32,124	0	23,000	35,000	0	112,088

Public Works

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Public Works	ESRI Software	Ordinary	1,550	0	0	0	0	0	1,550
Public Works	Aerial Photography	Ordinary	1,000	0	0	0	0	0	1,000
Public Works	Bridge Maintenance	Ordinary	40,000	0	0	0	0	0	40,000
Public Works	Sycamore Bridge Demolition	Ordinary	85,000	0	0	0	0	0	85,000
Public Works	River Street Widening and Stormwater	Ordinary	418,548	0	0	0	0	0	418,548
Public Works	River St. Bridge	Elevated	385,000	0	0	0	0	0	385,000
Public Works	North Garrison Bridge Replacement (South)	Ordinary	0	3,000,000	0	0	0	0	3,000,000
Public Works	North Garrison Bridge (North)	Ordinary	0	0	3,000,000	0	0	0	3,000,000
Public Works	North Garrison Bridge Replacement (Middle)	Ordinary	0	0	0	3,300,000	0	0	3,300,000
Public Works	Buena Vista	Ordinary	0	0	878,000	0	0	0	878,000
Public Works	Round-A-Bout George E. Phelps and Grand Ave.	Ordinary	0	0	0	970,000	0	0	970,000
Public Works	Traffic Signal Garrison-HH	Ordinary	0	0	0	0	250,000	0	250,000
Public Works	Dr. Russell Smith Way 3 Lane	Ordinary	0	0	0	0	435,000	0	435,000
Public Works	Oak Street Bridge Replacement	Ordinary	0	0	0	0	0	1,000,000	1,000,000
Public Works	High St. Bridge	Ordinary	0	0	0	0	0	875,000	875,000
Public Works	McGregor St. Bridge Replacement	Elevated	0	0	0	0	0	1,100,000	1,100,000
Public Works	Walnut St. Bridge Replacement	Elevated	0	0	0	0	0	900,000	900,000
Public Works	Parking Lot Improvements	Ordinary	140,000	0	0	0	0	0	140,000
	Department Total		\$ 1,071,098	\$ 3,000,000	\$ 3,878,000	\$ 4,270,000	\$ 685,000	\$ 3,875,000	\$ 16,779,098

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: ESRI Software
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Annual renewal of the City's ESRI software. ESRI requires an annual license renewal that includes monthly updates and software support along with an online help desk.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture							0
Other	1,550						1,550
TOTAL:	1,550	0	0	0	0	0	1,550

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	1,550						1,550
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	1,550	0	0	0	0	0	1,550

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	1,550						1,550
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	1,550	0	0	0	0	0	1,550

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Aerial Photography
 PROJECT NUMBER: 2
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Annual subscription to Jasper County for access to aerial photography and the Beacon website.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture							0
Other	1,000						1,000
TOTAL:	1,000	0	0	0	0	0	1,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	1,000						1,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	1,000	0	0	0	0	0	1,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	1,000						1,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	1,000	0	0	0	0	0	1,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Bridge Maintenance
 PROJECT NUMBER: 3
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Money to used as maintenance/repair of bridges

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The most recent Bridge Engineering Assistance Program Study outline the work needed to minimize the progressive deterioration of the structures.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	40,000						40,000
Equipment/Furniture							0
Other							0
TOTAL:	40,000	0	0	0	0	0	40,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	40,000						40,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	40,000	0	0	0	0	0	40,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	40,000						40,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	40,000	0	0	0	0	0	40,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Sycamore Bridge Demolition
 PROJECT NUMBER: 4
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Demolition of the Sycamore Street Bridge

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

During the 2013 fracture critical bridge inspection performed by MoDOT the bridge was deemed "critical". The substructure rating was lower to a 2. It was determined at that time the bridge had to be immediately shut down. The average daily traffic count on the bridge is roughly 200. With the combined cost and other needs of the City, it is not feasible to replace the bridge at this time. Once a bridge has been deemed unsafe and closed to the public it must be either torn down or replaced within two years. This project would consist of the removal of the bridge and grading of the existing abutments back down to at grade level.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm	15,000						15,000
Construction and Related Services	70,000						70,000
Equipment/Furniture							0
Other							0
TOTAL:	85,000	0	0	0	0	0	85,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	85,000						85,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	85,000	0	0	0	0	0	85,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	85,000						85,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	85,000	0	0	0	0	0	85,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: River Street Widening and Stormwater
 PROJECT NUMBER: 5
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Widening of River Street from Fir Rd. to George E Phelps with curb, gutter, and stormwater drainage.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

With increased flow of traffic generated by the new high school widening River Street would help with the flow of traffic and vehicle safety. With snow we experienced in the winter of 2009 and 2010 it has become apparent the need to install curb and gutter due to the snow drifting across both lanes of traffic. There have been several vehicles slide off into the ditches due to the depth of the snow drifts and the inability to see the sides of the roads. This would consist of widening the West side of River Street with curb, gutter, and the installation of 15" HDPE stormwater pipe and 1 drop inlet. The installation of curb and gutter would allow for easier and safer snow removal by the Street Department, and decrease the possibilities of vehicles driving off into the ditch. The Carthage School District funded the widening of the East side during construction of the football stadium.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm	100,790						100,790
Construction and Related Services	317,758						317,758
Equipment/Furniture							0
Other							0
TOTAL:	418,548	0	0	0	0	0	418,548

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	418,548						418,548
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	418,548	0	0	0	0	0	418,548

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	418,548						418,548
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	418,548	0	0	0	0	0	418,548

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: River St. Bridge
 PROJECT NUMBER: 6
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of an existing bridge at River Street and 6th Street

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Recent bridge inspections indicated the weight limit of the bridge should be reduce to 20 tons thus eliminated the possibility of commercial truck traffic driving across the bridge. This has a significant negative impact on the several industrial/commercials businesses along the River Street corridor. The 2019 MoDOT bridge inspection report indicates significant deterioration since the 2017 inspection report. It was recommended that bridge be repaired and truck traffic be eliminated or to replace the bridge. At this time and given the daily truck traffic count it would be in the best interest to replace the bridge.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm	49,000						49,000
Construction and Related Services	336,000						336,000
Equipment/Furniture							0
Other							0
TOTAL:	385,000	0	0	0	0	0	385,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	385,000						385,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	385,000	0	0	0	0	0	385,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	385,000						385,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	385,000	0	0	0	0	0	385,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: North Garrison Bridge Replacement (South)
 PROJECT NUMBER: 7
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project will consist of a total replacement of the South bridge on North Garrison.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The reason for replacement of this bridge is due to the present condition. Built in 1928, it now presently has a sufficiency rating of 58.60%, a deck rating of 6, superstructure rating of 5, and a substructure rating of 6.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		3,000,000					3,000,000
Equipment/Furniture							0
Other							0
TOTAL:	0	3,000,000	0	0	0	0	3,000,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund		3,000,000					3,000,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	3,000,000	0	0	0	0	3,000,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs		3,000,000					3,000,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	3,000,000	0	0	0	0	3,000,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: North Garrison Bridge (North)
 PROJECT NUMBER: 8
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project will consist of a total replacement of the South bridge on North Garrison.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The reason for replacement of this bridge is due to the present condition. Built in 1928, it now presently has a sufficiency rating of 58.60%, a deck rating of 6, superstructure rating of 5, and a substructure rating of 6.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			3,000,000				3,000,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	3,000,000	0	0	0	3,000,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			3,000,000				3,000,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	3,000,000	0	0	0	3,000,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			3,000,000				3,000,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	3,000,000	0	0	0	3,000,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: North Garrison Bridge Replacement (Middle)
 PROJECT NUMBER: 9
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project will consist of a total replacement of the middle bridge Spring River and North Garrison Ave.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The reason for replacement of this bridge is due to the present condition. Built in 1928, it now presently has a sufficiency rating of 22%, a deck rating of 5, superstructure rating of 5, and a substructure rating of 5.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services				3,300,000			3,300,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	3,300,000	0	0	3,300,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund				3,300,000			3,300,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	3,300,000	0	0	3,300,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs				3,300,000			3,300,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	3,300,000	0	0	3,300,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Buena Vista
 PROJECT NUMBER: 10
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Improvements to Buena Vista to include: widening and curb and gutter from Highland Street to 13th Street, along with storm water improvements.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

With increased traffic flow through this area generated by the new high school it is felt that the widening of the street would help with traffic congestion and allow the City to have a street that runs North and South on the Eastern edge of the City limits.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			878,000				878,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	878,000	0	0	0	878,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			878,000				878,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	878,000	0	0	0	878,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			878,000				878,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	878,000	0	0	0	878,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Round-A-Bout George E. Phelps and Grand Ave.
 PROJECT NUMBER: 11
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Construction of a roundabout at the intersection of George Phelps and Grand Ave.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Project will further assist in the help with traffic flow on Grand Ave. and help with the congestion at that intersection that has been caused by the increase business and the new High School in that area. At this time the traffic count at that intersection warrants a traffic signal but, with the current roundabout at Fairlawn, Grand, and Airport and the traffic signal at Grand and Wal Mart, signalization at this intersection is not possible and must have a roundabout installed.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services				970,000			970,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	970,000	0	0	970,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund				970,000			970,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	970,000	0	0	970,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs				970,000			970,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	970,000	0	0	970,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Traffic Signal Garrison-HH
 PROJECT NUMBER: 12
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Installation of a new traffic signal at the intersection of HH and Garrison Ave.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

With the increase of businesses and traffic due to recent real estate transactions within Myers Park the project would help with flow of traffic entering and exiting HH onto and off of Garrison Ave.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm					52,000		52,000
Construction and Related Services					198,000		198,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	250,000	0	250,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund					250,000		250,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	250,000	0	250,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs					250,000		250,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	250,000	0	250,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Dr. Russell Smith Way 3 Lane
 PROJECT NUMBER: 13
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

The widening of Dr. Russell Smith Way from 2 lanes to 3 lanes from the intersection of HH to the Southern most driveway at McCune Brooks Hospital

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The widening would help better serve the citizens of Carthage and the patrons of the hospital. It would also offer a safer way for ambulance to access the highway and the hospital in emergency situations. With Mercy recently purchasing the hospital, along with their plans to expand, and the expansion that has already taken place this is a much needed project to help with the growth and increased volume of traffic in that area.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm					50,000		50,000
Construction and Related Services					385,000		385,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	435,000	0	435,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund					435,000		435,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	435,000	0	435,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs					435,000		435,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	435,000	0	435,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Oak Street Bridge Replacement
 PROJECT NUMBER: 14
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of the current bridge on Oak Street, between Case and Orner Street, that passes over the railroad.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

On the most recent bridge inspection, the Oak Street bridge received a rating of 27.80% out of 100%. Railroad regulations will require the new bridge to have an increased height and width clearance, that will require significant alterations to the approach and the arc of the bridge.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						1,000,000	1,000,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	1,000,000	1,000,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						1,000,000	1,000,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	1,000,000	1,000,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						1,000,000	1,000,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	1,000,000	1,000,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: High St. Bridge
 PROJECT NUMBER: 15
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of the High Street Bridge over the MNA/UP railroad

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

On the most recent bridge inspection, the High Street bridge received a rating of 34.00% out of 100%. Railroad regulations will require the new bridge to have an increased height and width clearance, that will require significant alterations to the approach and the arc of the bridge.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						875,000	875,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	875,000	875,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						875,000	875,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	875,000	875,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						875,000	875,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	875,000	875,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: McGregor St. Bridge Replacement
 PROJECT NUMBER: 16
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of the N. McGregor St.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

During the 2019 MoDOT bridge inspection on February 20th the inspector requested the bridge be shut down immediately. The bridge is now beyond repair or rehab and must be replaced in order to open it back up to daily traffic.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						1,100,000	1,100,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	1,100,000	1,100,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						1,100,000	1,100,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	1,100,000	1,100,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						1,100,000	1,100,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	1,100,000	1,100,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Walnut St. Bridge Replacement
 PROJECT NUMBER: 17
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Complete replacement of the Walnut St. bridge.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

During the 2019 MoDOT bridge inspection on February 20th the inspector requested the bridge be shut down immediately. The bridge is now beyond repair or rehab and must be replaced in order to open it back up to daily traffic.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						900,000	900,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	900,000	900,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						900,000	900,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	900,000	900,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						900,000	900,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	900,000	900,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Parking Lot Improvements
 PROJECT NUMBER: 18
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Works

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Parking lot improvements at 6th and Main and 5th and Grant.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Parking lots with an attractive welcoming appearance says that our community cares. Green areas tie into the Carthage in Bloom initiative that is changing the face of Carthage. Up-grading the layout of parking spaces, adding better lighting, improving locations of and directional signage will making the parking lots a more attractive alternative to driving around the square and waiting for a place to open up. Property owners can be encouraged to use the free lots and leave the square available to customers. Carthage has many organizations with plans to make difference in Carthage, but volunteer organizations in Carthage cannot accomplish these plans without the involvement and financial support from the City.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm	25,000						25,000
Construction and Related Services	115,000						115,000
Equipment/Furniture							0
Other							0
TOTAL:	140,000	0	0	0	0	0	140,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	140,000						140,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	140,000	0	0	0	0	0	140,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	140,000						140,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	140,000	0	0	0	0	0	140,000

Streets & Street/Eng.

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022
PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Street	Grader	Ordinary	36,711	36,711	36,711	18,335	0	0	128,468
Street	Dumptruck and Loader	Ordinary	10,717	0	0	0	0	0	10,717
Street	Crack Sealant	Ordinary	9,500	9,500	9,500	9,500	9,500	9,500	57,000
Street	Paint Sprayer	Elevated	7,200	0	0	0	0	0	7,200
Street	Mowing Tractor	Ordinary	29,500	0	0	0	0	0	29,500
Street	Brush Chipper	Ordinary	0	24,500	0	0	0	0	24,500
Street	Air Compressor	Ordinary	0	18,000	0	0	0	0	18,000
Street	Truck replacement	Ordinary	32,500	0	0	0	0	0	32,500
Street	Backhoe Replacement	Ordinary	0	0	128,000	0	0	0	128,000
Street	Misc. Shop Equipment	Ordinary	0	12,500	0	0	0	0	12,500
Street	Truck Replacement	Ordinary	0	0	24,500	0	0	0	24,500
Street	Mosquito Sprayer	Ordinary	0	8,000	0	0	0	0	8,000
Street	Power Broom for Skid Steer	Ordinary	6,200	0	0	0	0	0	6,200
Street	Rock Breaker (skid steer mounted)	Ordinary	0	7,000	0	0	0	0	7,000
Strt/Eng Projects	Milling	Ordinary	40,000	0	0	0	0	0	40,000
Strt/Eng Projects	High Street	Ordinary	27,500	0	0	0	0	0	27,500
Strt/Eng Projects	Hazel St. phase 1	Ordinary	160,000	0	0	0	0	0	160,000
Strt/Eng Projects	Hazel St. phase 2	Ordinary	0	64,000	0	0	0	0	64,000
Strt/Eng Projects	Fairview Ave.	Ordinary	0	80,000	0	0	0	0	80,000
Strt/Eng Projects	McGregor St.	Ordinary	0	0	70,000	0	0	0	70,000
Strt/Eng Projects	Highland Ave.	Ordinary	0	0	50,000	0	0	0	50,000
Strt/Eng Projects	Milling	Ordinary	0	0	20,000	0	0	0	20,000
Strt/Eng Projects	Kellar St.	Ordinary	0	0	12,000	0	0	0	12,000
Strt/Eng Projects	Macon St.	Ordinary	0	0	40,000	0	0	0	40,000
Strt/Eng Projects	Fulton St.	Ordinary	0	0	45,000	0	0	0	45,000
Strt/Eng Projects	Oak St.	Ordinary	0	0	0	270,000	0	0	270,000
Strt/Eng Projects	Grand Ave. Milling	Ordinary	0	0	0	0	37,000	0	37,000
Strt/Eng Projects	Grand Ave.	Ordinary	0	0	0	0	370,000	0	370,000
Strt/Eng Projects	Belle Aire Pl.	Ordinary	0	60,000	0	0	0	0	60,000
Strt/Eng Projects	Euclid St.	Ordinary	0	32,000	0	0	0	0	32,000
	Department Total		\$ 359,828	\$ 352,211	\$ 435,711	\$ 297,835	\$ 416,500	\$ 9,500	\$ 1,871,585

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Grader
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Lease Purchase payments for Grader.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	36,711	36,711	36,711	18,335			128,468
Other							0
TOTAL:	36,711	36,711	36,711	18,335	0	0	128,468

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase	36,711	36,711	36,711	18,335			128,468
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	36,711	36,711	36,711	18,335	0	0	128,468

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	36,711	36,711	36,711	18,335			128,468
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	36,711	36,711	36,711	18,335	0	0	128,468

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Dumptruck and Loader
 PROJECT NUMBER: 2
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Dumptruck and Loader lease purchase payments.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	10,717						10,717
Other							0
TOTAL:	10,717	0	0	0	0	0	10,717

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase	10,717						10,717
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	10,717	0	0	0	0	0	10,717

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	10,717						10,717
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	10,717	0	0	0	0	0	10,717

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Crack Sealant
 PROJECT NUMBER: 3
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Purchase Crack Sealant annually for the Street Dept. crack sealing machine

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The City purchased a new crack sealing machine four ago and proven to help prolong the life span of City streets. The Street Dept. uses approximately four pallets of crack sealant annually. In the past the cost of the material was taken from the "Misc City Improvements" line item within the operating budget, however, with the increased cost of the sealant and now purchasing salt and ice control through the same line item it has become difficult to achieve the purchase of all the items needed. The City is required to purchased the sealant from the supplier that manufactures the crack sealing machine in order to maintain the warranty. The Street Commissioner has reviewed pricing from other venders and the supplier we use is currently the lowest priced.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	9,500	9,500	9,500	9,500	9,500	9,500	57,000
Equipment/Furniture							0
Other							0
TOTAL:	9,500	9,500	9,500	9,500	9,500	9,500	57,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	9,500	9,500	9,500	9,500	9,500	9,500	57,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	9,500	9,500	9,500	9,500	9,500	9,500	57,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	9,500	9,500	9,500	9,500	9,500	9,500	57,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	9,500	9,500	9,500	9,500	9,500	9,500	57,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Paint Sprayer
 PROJECT NUMBER: 4
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of the paint sprayer used for striping streets

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Paint sprayers are manufactured with an anticipated lifetime, the current sprayer used by the City was purchased in 2012. It is expected to last 6 years. With proper maintenance we would anticipate it lasting longer, however, with our experience with previous sprayers and the other equipment we have learned that parts become obsolete before equipment has been used to its end point.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	7,200						7,200
Other							0
TOTAL:	7,200	0	0	0	0	0	7,200

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	7,200						7,200
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	7,200	0	0	0	0	0	7,200

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	7,200						7,200
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	7,200	0	0	0	0	0	7,200

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Mowing Tractor
 PROJECT NUMBER: 5
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project will consist of replacing the street department's Kubota 3900 (tractor #2) with 3200 hours with a similar tractor

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This tractor is used primarily for brushhogging along right-of-ways and mowing ditches within the city. By replacing this tractor it will help reduce the cost of maintenance on the existing tractor.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	29,500						29,500
Other							0
TOTAL:	29,500	0	0	0	0	0	29,500

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	29,500						29,500
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	29,500	0	0	0	0	0	29,500

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	29,500						29,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	29,500	0	0	0	0	0	29,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Brush Chipper
 PROJECT NUMBER: 6
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacing a 2007 Brush Chipper

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Replacement of a 2007 Brush/limb chipper with a new of eqivilant size. The chipper is used at the Recycling Center to make mulch out of various limbs and brush collected by the Street Dept. which is then give out to citizens in the community to be used as landscape mulch. The chipper is also used as a pull behind unit after ice and wind events to help expedite the clean up efforts through out the City, which in turn reduces the amount of time it takes to burn the debris and also helps reduce the amount of wear on dumptrucks.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		24,500					24,500
Other							0
TOTAL:	0	24,500	0	0	0	0	24,500

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		24,500					24,500
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	24,500	0	0	0	0	24,500

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		24,500					24,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	24,500	0	0	0	0	24,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Air Compressor
 PROJECT NUMBER: 7
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of the Street Dept. air compressor

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The air compressor is used daily on various activities, asphalt removal, sign installation, rock boring, etc. The current air compressor is approximately 8 years old and has a significant amount of hours on it. The cost of annual service and repair works is starting to equal the value of a new compressor.

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		18,000					18,000
Other							0
TOTAL:	0	18,000	0	0	0	0	18,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		18,000					18,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	18,000	0	0	0	0	18,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		18,000					18,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	18,000	0	0	0	0	18,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Truck replacement
 PROJECT NUMBER: 8
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of a the Street Department service truck

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Replacement of 1999 1 Ton Chevy service truck. The service truck is used dialy for the maintenance of vehicles that are away from the shop or equipment located at other City facilities. The service truck houses various tools and equipment, such as, a welder, torch kit, air compressor, air tools, and a large selection of hand tools. The current truck shows signs of failure with the diseal engine and transmission. We have made several costly repairs to truck in the last few years. Given the age of the vehicle and the costly repairs, along with the lack of dependability we feel it is time to replace this truck.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	32,500						32,500
Other							0
TOTAL:	32,500	0	0	0	0	0	32,500

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	32,500						32,500
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	32,500	0	0	0	0	0	32,500

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	32,500						32,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	32,500	0	0	0	0	0	32,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Backhoe Replacement
 PROJECT NUMBER: 9
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of a 2011 Caterpillar 420F Backhoe

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The Street Department backhoe is used daily for the removal of debris and trees and brush along right-of-ways and in ditches, along with snow removal and loading of dump trucks with cinders, salt, and various other materials collected through out the year. It is a very important piece of equipment in every day activities. The backhoe would be replacement for the backhoe currently being used at the Parks Department.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture			128,000				128,000
Other							0
TOTAL:	0	0	128,000	0	0	0	128,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			128,000				128,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	128,000	0	0	0	128,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			128,000				128,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	128,000	0	0	0	128,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Misc. Shop Equipment
 PROJECT NUMBER: 10
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of misc. shop equipment and tools

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The street department shop is utilized as a full time shop staff by 2 employees. Over the last few years staff has began more fabrication type activities along with equipment repair. Several of the tools and devices used daily have worn out or are no longer operational. This would include replacing a welder, welding table, press, torch set, etc. and a variety of hand tools.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		12,500					12,500
Other							0
TOTAL:	0	12,500	0	0	0	0	12,500

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		12,500					12,500
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	12,500	0	0	0	0	12,500

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		12,500					12,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	12,500	0	0	0	0	12,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Truck Replacement
 PROJECT NUMBER: 11
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of an existing City truck

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture			24,500				24,500
Other							0
TOTAL:	0	0	24,500	0	0	0	24,500

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			24,500				24,500
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	24,500	0	0	0	24,500

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			24,500				24,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	24,500	0	0	0	24,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Mosquito Sprayer
 PROJECT NUMBER: 12
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

replacement of the mosquito sprayer

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The current antique mosquito sprayer is used weekly throughout the summer months to spray for mosquito larvae that collect in stagnant and standing water.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		8,000					8,000
Other							0
TOTAL:	0	8,000	0	0	0	0	8,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		8,000					8,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	8,000	0	0	0	0	8,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		8,000					8,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	8,000	0	0	0	0	8,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Power Broom for Skid Steer
 PROJECT NUMBER: 13
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Power Broom attachment for the front end of the Street Dept. skid steer.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The broom would be used for cleanup during utility cut repair along with cleanup activities after snow removal. Currently the crews sweep with hand brooms. Sometimes the sweeping and cleanup takes longer than that actual job. The broom will speed up or expedite the job times. The broom will also be used for cleanup prior to asphalt overlays helping to reduce the cost of labor.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	6,200						6,200
Other							0
TOTAL:	6,200	0	0	0	0	0	6,200

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	6,200						6,200
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	6,200	0	0	0	0	0	6,200

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	6,200						6,200
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	6,200	0	0	0	0	0	6,200

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Rock Breaker (skid steer mounted)
 PROJECT NUMBER: 14
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Street

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Skid steer mounted hydraulic rock breaker

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The rock breaker would be used to help reduce the physical labor of busting concrete and asphalt. In the past we have had to borrow or rent rock breaker attachments. The jackhammer and air compressor are currently used daily for the same activity, this would reduce the wear on those productst thus extending the life and reducing the cost of maintenance, repair, and replacement.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		7,000					7,000
Other							0
TOTAL:	0	7,000	0	0	0	0	7,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		7,000					7,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	7,000	0	0	0	0	7,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		7,000					7,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	7,000	0	0	0	0	7,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Milling
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Milling of various intersections and roadways, to match the annual contract paving.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual milling with contract paving

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	40,000						40,000
Equipment/Furniture							0
Other							0
TOTAL:	40,000	0	0	0	0	0	40,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	40,000						40,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	40,000	0	0	0	0	0	40,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	40,000						40,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	40,000	0	0	0	0	0	40,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: High Street
 PROJECT NUMBER: 2
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay of existing roadway on High St. from Francis St. East to the Bridge just East of Parsons St. 3 Blocks

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	27,500						27,500
Equipment/Furniture							0
Other							0
TOTAL:	27,500	0	0	0	0	0	27,500

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	27,500						27,500
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	27,500	0	0	0	0	0	27,500

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	27,500						27,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	27,500	0	0	0	0	0	27,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Hazel St. phase 1
 PROJECT NUMBER: 3
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay of existing roadway on Hazel St. from HH highway to Fairview Ave. 7 Blocks

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	160,000						160,000
Equipment/Furniture							0
Other							0
TOTAL:	160,000	0	0	0	0	0	160,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	160,000						160,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	160,000	0	0	0	0	0	160,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	160,000						160,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	160,000	0	0	0	0	0	160,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Hazel St. phase 2
 PROJECT NUMBER: 4
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay of existing roadway on Hazel St. from Centennial to Fairview. 4 Blocks

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual Contract Paving

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		64,000					64,000
Equipment/Furniture							0
Other							0
TOTAL:	0	64,000	0	0	0	0	64,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund		64,000					64,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	64,000	0	0	0	0	64,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs		64,000					64,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	64,000	0	0	0	0	64,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Fairview Ave.
 PROJECT NUMBER: 5
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay of existing roadway on Fairview Ave. from Grand Ave. to Buena Vista. 13 Blocks

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		80,000					80,000
Equipment/Furniture							0
Other							0
TOTAL:	0	80,000	0	0	0	0	80,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund		80,000					80,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	80,000	0	0	0	0	80,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs		80,000					80,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	80,000	0	0	0	0	80,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: McGregor St.
 PROJECT NUMBER: 6
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay on McGregor St. from Central to Eldorado.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			70,000				70,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	70,000	0	0	0	70,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			70,000				70,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	70,000	0	0	0	70,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			70,000				70,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	70,000	0	0	0	70,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Highland Ave.
 PROJECT NUMBER: 7
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay on Highland Ave. from River St. to Buena Vista

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			50,000				50,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	50,000	0	0	0	50,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			50,000				50,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	50,000	0	0	0	50,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			50,000				50,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	50,000	0	0	0	50,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Milling
 PROJECT NUMBER: 8
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Milling of various intersections and roadways, to match the annual contract paving.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			20,000				20,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	20,000	0	0	0	20,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			20,000				20,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	20,000	0	0	0	20,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			20,000				20,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	20,000	0	0	0	20,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Kellar St.
 PROJECT NUMBER: 9
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay of Kellar St. from 13th to Macon.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			12,000				12,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	12,000	0	0	0	12,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			12,000				12,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	12,000	0	0	0	12,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			12,000				12,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	12,000	0	0	0	12,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Macon St.
 PROJECT NUMBER: 10
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Macon St. 1.5" overlay from Oak Hill Rd. to Robert Ellis Young Dr.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			40,000				40,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	40,000	0	0	0	40,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			40,000				40,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	40,000	0	0	0	40,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			40,000				40,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	40,000	0	0	0	40,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Fulton St.
 PROJECT NUMBER: 11
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Fulton St. 1.5" overlay from Central Ave. to Chestnut

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			45,000				45,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	45,000	0	0	0	45,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			45,000				45,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	45,000	0	0	0	45,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			45,000				45,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	45,000	0	0	0	45,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Oak St.
 PROJECT NUMBER: 12
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay of Oak St, from Garrison Ave. to Country Club Rd. 15 Blocks

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services				270,000			270,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	270,000	0	0	270,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund				270,000			270,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	270,000	0	0	270,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs				270,000			270,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	270,000	0	0	270,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Grand Ave. Milling
 PROJECT NUMBER: 13
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Grand Ave. 1.5" milling to accomidate for overlay to reduce the risk of effecting stormwater and curb height

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services					37,000		37,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	37,000	0	37,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund					37,000		37,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	37,000	0	37,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs					37,000		37,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	37,000	0	37,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Grand Ave.
 PROJECT NUMBER: 14
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay of Grand Ave. from Chestnut to Fairlawn. 11 Blocks

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual contract paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services					370,000		370,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	370,000	0	370,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund					370,000		370,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	370,000	0	370,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs					370,000		370,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	370,000	0	370,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Belle Aire Pl.
 PROJECT NUMBER: 15
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay from Grand Ave. to Cul-de-sac

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual Contract Paving

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		60,000					60,000
Equipment/Furniture							0
Other							0
TOTAL:	0	60,000	0	0	0	0	60,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund		60,000					60,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	60,000	0	0	0	0	60,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs		60,000					60,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	60,000	0	0	0	0	60,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Euclid St.
 PROJECT NUMBER: 16
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Strt/Eng Projects

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

1.5" Overlay from Grand Ave. to Fulton St.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Annual Contract Paving

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		32,000					32,000
Equipment/Furniture							0
Other							0
TOTAL:	0	32,000	0	0	0	0	32,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		32,000					32,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	32,000	0	0	0	0	32,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		32,000					32,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	32,000	0	0	0	0	32,000

Economic Development

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2019	2020	2021	2022	2023	Beyond	Total
Economic Development	Economic Development	Elevated	3,543,309	0	0	0	0	0	3,543,309
	Department Total		\$ 3,543,309	\$ 0	\$ 3,543,309				

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Economic Development
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Economic Development

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Economic Development. MoDOT Cost Share program for roundabout on I-49 ramp and HH with access road from Russell Smith Way south to Industrial Park property on Holiday property.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

City of Carthage Economic Development program.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture							0
Other	3,543,309						3,543,309
TOTAL:	3,543,309	0	0	0	0	0	3,543,309

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	3,543,309						3,543,309
TOTAL	3,543,309	0	0	0	0	0	3,543,309

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	3,543,309	0	0	0	0	0	3,543,309
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	3,543,309	0	0	0	0	0	3,543,309

Fire Sales Tax Fund

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Fire Sales Tax Fund	Personal Protective Equipment	Nominal	15,500	15,500	16,000	16,000	17,000	17,000	97,000
Fire Sales Tax Fund	Self Contained Breathing Apparatus (SCBA Project)	Nominal	21,000	16,000	16,500	17,000	17,500	18,000	106,000
Fire Sales Tax Fund	Replace Fire Hose	Nominal	3,000	3,000	3,000	3,500	3,500	3,500	19,500
Fire Sales Tax Fund	Building Renovation	Ordinary	0	100,000	0	0	0	0	100,000
Fire Sales Tax Fund	Replace Fire Engine	Ordinary	535,000	0	0	0	0	0	535,000
Fire Sales Tax Fund	Brush Truck Replacement	Ordinary	85,000	0	0	0	0	0	85,000
Fire Sales Tax Fund	Command Staff Vehicle (2021)	Ordinary	0	45,000	0	0	0	0	45,000
Fire Sales Tax Fund	Replace Ladder Truck (2023)	Ordinary	0	0	0	1,000,000	0	0	1,000,000
Fire Sales Tax Fund	Replace Fire Engine (2023)	Ordinary	0	0	0	550,000	0	0	550,000
Fire Sales Tax Fund	Command Staff Vehicle(2024)	Ordinary	0	0	0	0	45,000	0	45,000
Fire Sales Tax Fund	Replace Tanker	Ordinary	0	0	0	0	0	275,000	275,000
Fire Sales Tax Fund	Utility/Service Truck Replacement	Ordinary	0	0	0	0	0	45,000	45,000
Fire Sales Tax Fund	Thermal Imaging Camera	Ordinary	0	10,000	0	0	0	0	10,000
Fire Sales Tax Fund	Hydraulic Rescue System	Ordinary	0	30,000	0	0	0	0	30,000
	Department Total		\$ 659,500	\$ 219,500	\$ 35,500	\$ 1,586,500	\$ 83,000	\$ 358,500	\$ 2,942,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Personal Protective Equipment
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace worn and rapidly deteriorating firefighter personal protective equipment on an annual schedule. Personal protective equipment includes: helmet, coat, pants, nomex hood, boots, gloves, and PASS device (Personal Alert Safety System).

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Please see the attached justification page.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	15,500	15,500	16,000	16,000	17,000	17,000	97,000
Other							0
TOTAL:	15,500	15,500	16,000	16,000	17,000	17,000	97,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	15,500	15,500	16,000	16,000	17,000	17,000	97,000
TOTAL	15,500	15,500	16,000	16,000	17,000	17,000	97,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	15,500	15,500	16,000	16,000	17,000	17,000	97,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	15,500	15,500	16,000	16,000	17,000	17,000	97,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Self Contained Breathing Apparatus (SCBA Project)
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace outdated SCBA's and spare bottles by purchasing at least two complete units and spare bottles annually.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Self-Contained Breathing Apparatus are a vital piece of firefighter safety equipment. These units provide air suitable for breathing when a firefighter is in a hazardous condition. SCBA bottles have a life span of 15 years and generally speaking, the pack unit is also in need of replacement by the time the bottle expires. For the past five years, our goal has been to purchase at least two complete SCBA units with spare bottles each year. This practice keeps good quality equipment in the hands of our firefighters. Additionally, this practice eliminates the need to replace all of our SCBA's at one time. Currently, our department has 27 SCBA units in service and a total of 88 SCBA bottles. At the current pricing of approximately \$8,000 per unit; it would cost an estimated \$216,000 to replace all of them at one time. This fact further supports replacing two units each year. **In 2019 we will be forced to retire 18 SCBA bottles so we need to continue to increase that inventory.**

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	21,000	16,000	16,500	17,000	17,500	18,000	106,000
Other							0
TOTAL:	21,000	16,000	16,500	17,000	17,500	18,000	106,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	21,000	16,000	16,500	17,000	17,500	18,000	106,000
TOTAL	21,000	16,000	16,500	17,000	17,500	18,000	106,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	21,000	16,000	16,500	17,000	17,500	18,000	106,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	21,000	16,000	16,500	17,000	17,500	18,000	106,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Replace Fire Hose

PROJECT NUMBER: _____

PROJECT PRIORITY: Nominal

PROJECT TYPE: Replacement
(e.g., replacement, expansion, new, repair, modification)

DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace old and deteriorating fire hose.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The Fire Department maintains an inventory of fire hose where some of the hose is more than 20 years old. Fire hose is damaged each year during normal fire department responses. Hose that becomes damaged must be taken out of service and repaired if possible. This could create shortages in available hose to stock our apparatus. With the outlook of a second fire station, it is important to plan for and maintain an inventory of fire hose for both stations. Our department has a goal of maintaining an inventory of 6,000 feet of each size of hose we use. This includes 1 ¼" attack hose, 3" attack and supply hose, and 4" supply hose. Currently, we fall short in each category. With the yearly purchases we are much closer to that goal, but a rough fire season could easily change that.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	3,000	3,000	3,000	3,500	3,500	3,500	19,500
Other							0
TOTAL:	3,000	3,000	3,000	3,500	3,500	3,500	19,500

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	3,000	3,000	3,000	3,500	3,500	3,500	19,500
TOTAL	3,000	3,000	3,000	3,500	3,500	3,500	19,500

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	3,000	3,000	3,000	3,500	3,500	3,500	19,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	3,000	3,000	3,000	3,500	3,500	3,500	19,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Building Renovation
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project involves the renovation and repair of the Carthage Fire Department Headquarters facility. Projects with this renovation include: new roof, replacing HVAC units, new heaters in the Engine Room, updates and modernization of the facility to better fit current needs.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Please see the attached justification page.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		100,000					100,000
Equipment/Furniture							0
Other							0
TOTAL:	0	100,000	0	0	0	0	100,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)		100,000					100,000
TOTAL	0	100,000	0	0	0	0	100,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		100,000					100,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	100,000	0	0	0	0	100,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Replace Fire Engine

PROJECT NUMBER: _____

PROJECT PRIORITY: Ordinary

PROJECT TYPE: Replacement
(e.g., replacement, expansion, new, repair, modification)

DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace a 1994 Freightliner Fire Engine with a 2019 or newer, fully equipped with the necessary firefighting equipment. In 2011 a Fire Department Fleet Replacement Plan was presented to the Public Safety Committee, as well as the Budget Ways and Means Committee. The plan outlined a proposal to replace and update fire department vehicles. The plan focused on maximizing the life expectancy of all department vehicles, while maintaining a reasonable trade-in value. As part of the Fleet Replacement Plan, we suggest rotating fire engines every 7 years, with a total life expectancy of 21 years. Our current operations allow us to maintain a total of three fire engines. Our fire engines accumulate approximately 10,000 miles per year, all of which are in extreme operating conditions.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

It is crucial for our department to maintain three fire engines, two as front-line engines and a third as a reserve engine. There are many instances when we need the third fire engine. Sometimes it is because one of our fire engines is out of service for repairs, which can take a truck out of service for weeks at a time. Other instances are when we have two engines out of the station on the scene of a working structure fire and we receive a subsequent call of another fire or emergency. It is during these times it is crucial we have the third fire engine. We propose retiring a 1994 Freightliner Fire Engine and replace it with a 2019 or newer fire engine, to operate as a first-due fire engine. The fire engine we propose retiring will be 25 years old. We also propose purchasing all of the necessary firefighting equipment with the purchase of a new fire engine. This practice allows firefighters the opportunity to maintain quality and properly functioning equipment.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	535,000						535,000
Other							0
TOTAL:	535,000	0	0	0	0	0	535,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	535,000						535,000
TOTAL	535,000	0	0	0	0	0	535,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	535,000						535,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	535,000	0	0	0	0	0	535,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Brush Truck Replacement
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace a 1998 Chevrolet one-ton brush truck with a 2019 or newer one-ton brush truck. The truck should be fully equipped with all of the firefighting equipment and emergency equipment. In 2011 a Fire Department Fleet Replacement Plan was presented to the Public Safety Committee, as well as the Budget Ways and Means Committee. The plan outlined a proposal to replace and update fire department vehicles. The plan focused on maximizing the life expectancy of all department vehicles, while maintaining a reasonable trade-in value.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

As part of the Fleet Replacement Plan, we suggest rotating brush trucks every 7 years, with a total life expectancy of 21 years. Our current operations allow us to maintain a total of three brush trucks. Our brush trucks accumulate approximately 10,000 miles per year, all of which are in extreme operating conditions. The Carthage Fire Department protects approximately 25,000 residents in 160 square miles. We currently utilize our brush trucks as primary response vehicles to emergency medical calls as well as wildland fires. These trucks are utilized daily and are operated more harshly than that of a normal vehicle. We propose replacing a 1998 Chevrolet one-ton truck with a 2019 or newer one-ton or more, four-wheel-drive, crew cab truck with the appropriate wildland firefighting skid unit and related emergency equipment. The brush truck we will replace will be 21 years old.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	85,000						85,000
Other							0
TOTAL:	85,000	0	0	0	0	0	85,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	85,000						85,000
TOTAL	85,000	0	0	0	0	0	85,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	85,000						85,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	85,000	0	0	0	0	0	85,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Command Staff Vehicle (2021)
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace a 2012 Ford Expedition with a 2020 or newer 4-wheel drive Chevrolet Tahoe or Ford Expedition on the Missouri State Vehicle Contract. The new vehicle will be equipped with necessary emergency equipment; including emergency lighting, siren, mobile radios, mobile computer, and command center.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Please see the attached justification page.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		45,000					45,000
Other							0
TOTAL:	0	45,000	0	0	0	0	45,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)		45,000					45,000
TOTAL	0	45,000	0	0	0	0	45,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		45,000					45,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	45,000	0	0	0	0	45,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Replace Ladder Truck (2023)
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace a 1998 Freightliner Ladder Truck with a 2023 or newer, fully equipped with the necessary firefighting equipment. In 2011 a Fire Department Fleet Replacement Plan was presented to the Public Safety Committee, as well as the Budget Ways and Means Committee. The plan outlined a proposal to replace and update fire department vehicles. The plan focused on maximizing the life expectancy of all department vehicles, while maintaining a reasonable trade-in value. As part of the Fleet Replacement Plan, we suggest replacing a Ladder Truck every 25 years.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

We propose retiring a 1998 Freightliner ladder truck and replace it with a 2023 or newer custom chassis ladder truck, to operate as our first-due Ladder. The ladder truck we propose retiring will be 25 years old. We also propose purchasing all of the necessary firefighting equipment with the purchase of a new ladder truck. This practice allows firefighters the opportunity to maintain quality and properly functioning equipment. ISO requires that a ladder truck respond to all reported structure fires and is worth 5 points in the scoring that adjusts insurance rates.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture				1,000,000			1,000,000
Other							0
TOTAL:	0	0	0	1,000,000	0	0	1,000,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)				1,000,000			1,000,000
TOTAL	0	0	0	1,000,000	0	0	1,000,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs				1,000,000			1,000,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	1,000,000	0	0	1,000,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Replace Fire Engine (2023)
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace a 2002 Freightliner Fire Engine with a 2023 or newer, fully equipped with the necessary firefighting equipment. In 2011 a Fire Department Fleet Replacement Plan was presented to the Public Safety Committee, as well as the Budget Ways and Means Committee. The plan outlined a proposal to replace and update fire department vehicles. The plan focused on maximizing the life expectancy of all department vehicles, while maintaining a reasonable trade-in value. As part of the Fleet Replacement Plan, we suggest rotating fire engines every 7 years, with a total life expectancy of 21 years. Our current operations allow us to maintain a total of three fire engines. Our fire engines accumulate approximately 10,000 miles per year, all of which are in extreme operating conditions.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

It is crucial for our department to maintain three fire engines, two as front-line engines and a third as a reserve engine. There are many instances when we need the third fire engine. Sometimes it is because one of our fire engines is out of service for repairs, which can take a truck out of service for weeks at a time. Other instances are when we have two engines out of the station on the scene of a working structure fire and we receive a subsequent call of another fire or emergency. It is during these times it is crucial we have the third fire engine. We propose retiring a 2002 Freightliner Fire Engine and replace it with a 2023 or newer fire engine, to operate as our first-due fire engine. The fire engine we propose retiring will be 21 years old. We also propose purchasing all of the necessary firefighting equipment with the purchase of a new fire engine. This practice allows firefighters the opportunity to maintain quality and properly functioning equipment.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture				550,000			550,000
Other							0
TOTAL:	0	0	0	550,000	0	0	550,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)				550,000			550,000
TOTAL	0	0	0	550,000	0	0	550,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs				550,000			550,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	550,000	0	0	550,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Command Staff Vehicle(2024)
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace a 2015 Chevrolet Tahoe with a 2024 or newer 4-wheel drive Chevrolet Tahoe or Ford Expedition on the Missouri State Vehicle Contract. The new vehicle will be equipped with necessary emergency equipment; Including emergency lighting, siren, mobile radios, mobile computer, and command center.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

See attached justification.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture					45,000		45,000
Other							0
TOTAL:	0	0	0	0	45,000	0	45,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)					45,000		45,000
TOTAL	0	0	0	0	45,000	0	45,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs					45,000		45,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	45,000	0	45,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Replace Tanker
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace a 2005 Sterling 1500 gallon tanker with a 2025 or newer tanker. The truck should be fully equipped with all of the firefighting equipment and emergency equipment. In 2011 a Fire Department Fleet Replacement Plan was presented to the Public Safety Committee, as well as the Budget Ways and Means Committee. The plan outlined a proposal to replace and update fire department vehicles. The plan focused on maximizing the life expectancy of all department vehicles, while maintaining a reasonable trade-in value.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

As part of the Fleet Replacement Plan, we suggest replacing tankers every 20 years. The Carthage Fire Department protects approximately 25,000 residents in 160 square miles. This truck is utilized to haul large volumes of water to rural settings and is also equipped for pumping operations. We propose replacing a 2005 Sterling Acterra tanker with a 2025 or newer tanker.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture						275,000	275,000
Other							0
TOTAL:	0	0	0	0	0	275,000	275,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)						275,000	275,000
TOTAL	0	0	0	0	0	275,000	275,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						275,000	275,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	275,000	275,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Utility/Service Truck Replacement
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace a 2015 Chevrolet 2500 Pick-up with a 2025 or newer 4-wheel drive Chevrolet or Ford 2500 Pick-up on the Missouri State Vehicle Contract. The new vehicle will be equipped with necessary emergency equipment; Including emergency lighting, siren, mobile radios, mobile computer, and command center. In 2011 a Fire Department Fleet Replacement Plan was presented to the Public Safety Committee, as well as the Budget Ways and Means Committee. The plan outlined a proposal to replace and update fire department vehicles. The plan focused on maximizing the life expectancy of all department vehicles, while maintaining a reasonable trade-in value.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

As part of the Fleet Replacement Plan, we suggest replacing utility/service vehicles every 10 years or 100,000 miles whichever comes first. The Carthage Fire Department protects approximately 25,000 residents in 160 square miles. We propose replacing a 2015 Chevrolet 2500 pick-up with a 2025 or newer 3/4 ton, four-wheel-drive, crew cab pick-up. As we transition into a second station in the future the utility truck will become an important asset. This pick-up is used to transport equipment and personnel between stations. This vehicle is also used to safely transport hose and equipment from fire scenes to clean and put back in service.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture						45,000	45,000
Other							0
TOTAL:	0	0	0	0	0	45,000	45,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)						45,000	45,000
TOTAL	0	0	0	0	0	45,000	45,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						45,000	45,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	45,000	45,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Thermal Imaging Camera
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project would replace an aging Thermal Imaging Camera that was put in service in 2005.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The camera we are replacing is on the second engine that is moving to Station 2 and is becoming very old and it's technology is becoming outdated. We use these TICs to detect hidden fires and assist with search and rescue. There are presently two of these in service the other on the first out engine and was inservice in 2012. It will be important to have the unit on the Station 2 truck as resources will be separated.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		10,000					10,000
Other							0
TOTAL:	0	10,000	0	0	0	0	10,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)		10,000					10,000
TOTAL	0	10,000	0	0	0	0	10,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		10,000					10,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	10,000	0	0	0	0	10,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Hydraulic Rescue System
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Fire Sales Tax Fund

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacing aging Hydraulic Rescue System (JAWS) that are used for extrication and rescue.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This project would replace aging equipment that was put in service in 2007 and will begin to lose its usefulness due to wear and tear associated with use in emergency situations. This equipment can mean the difference in life and death at some accident scenes. The new unit would have better capabilities to handle some of the new hardened materials incorporated in newer vehicles.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		30,000					30,000
Other							0
TOTAL:	0	30,000	0	0	0	0	30,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)		30,000					30,000
TOTAL	0	30,000	0	0	0	0	30,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		30,000					30,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	30,000	0	0	0	0	30,000

Golf Fund

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Golf Course	Equipment Lease	Elevated	54,690	51,830	51,830	48,000	30,000	30,000	266,350
Golf Course	Irrigation Computer Software & Hardware Upgrade	Elevated	15,700	0	0	0	0	0	15,700
Golf Course	Golf Maintenance Wide Area Mower	Elevated	17,500	17,500	17,500	0	0	0	52,500
Golf Course	Golf Cars	Elevated	0	21,000	21,000	21,000	21,000	21,000	105,000
Golf Course	Bunker Renovation	Elevated	0	0	100,000	0	100,000	0	200,000
Golf Course	Pro Shop	Elevated	0	120,000	1,200,000	0	0	0	1,320,000
	Department Total		\$ 87,890	\$ 210,330	\$ 1,390,330	\$ 69,000	\$ 151,000	\$ 51,000	\$ 1,959,550

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Equipment Lease
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Golf Course

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Payments for the equipment lease.

This is a continuation of the equipment lease for the golf mowers, rakes and various pieces of equipment.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	54,690	51,830	51,830	48,000	30,000	30,000	266,350
Other							0
TOTAL:	54,690	51,830	51,830	48,000	30,000	30,000	266,350

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase	54,690	51,830	51,830	48,000	30,000	30,000	266,350
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	54,690	51,830	51,830	48,000	30,000	30,000	266,350

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs							0
Debt Service	54,690	51,830	51,830	48,000	30,000	30,000	266,350
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	54,690	51,830	51,830	48,000	30,000	30,000	266,350

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Irrigation Computer Software & Hardware Upgrade
 PROJECT NUMBER: 2
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Golf Course

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project is for replacement of our current irrigation software controls. These controls allow detailed programming for our 2 main irrigation pumps and all 11 satellites that control over 1000 individual irrigation heads on the golf course. Our current system is a 2002 Rainbird software program running on Windows XP. The software will not run on anything after Windows XP. Both of these programs are well beyond expired service from the software providers. We have found resources to help us continue using Windows XP and the Rainbird program. We badly need to upgrade to current software and continually stay in a service agreement with the software provider Raibird.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The primary reason we need to upgrade our irrigation controls is the potential for loss of water control. Our entire golf course maintenance operation depends on controlling when, where and how much water is being put on the golf course. If we can't control water we will not have quality conditions golfers are looking for. We experienced an issue this year when our main control board went out. During this process we lost significant control of how much water was being put out in key areas. We were forced to pressure up and pressure down the entire irrigation system to control water. This put extreme pressure on the valves, joints and irrigations heads. We spent a lot of time repairing the system. This took away many man hours needed to be used on the golf course. We had to run programs at each of the 11 satellites to control water. The water issues and time spent away from normal routine maintenance was noticeable on the golf course. These issues could have prevent with upgrades. To prevent future issues similiar to this we will need to upgrade and stay current with service programs and upgrades as needed for the irrigation system.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	15,700						15,700
Other							0
TOTAL:	15,700	0	0	0	0	0	15,700

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	15,700						15,700
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	15,700	0	0	0	0	0	15,700

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	15,700						15,700
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	15,700	0	0	0	0	0	15,700

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Golf Maintenance Wide Area Mower
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Golf Course

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of our current John Deere 1600 Wide Area Mower. The current unit has been a continuous maintenance issue for us. While it was under warranty it was covered while being repaired but still cost many lost hours of use on the course when needed. When the warranty expired the unit continued to have issues. These issues cost us money but more important cost us significant man hours to repair multiple times. The unit runs more hours than any piece of equipment we have in use. It runs full shifts for almost 8 months out of the year. When this unit is down it becomes very costly and shows up significantly in the conditioning of the golf course. This is a piece we going to need to have under warranty all of the time. The cost on this document is for replacement of our current unit and trading it towards a new unit. We may want to consider a lease on this piece of equipment do to the dependency we have on this key piece of equipment.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The purchase or lease of a new Wide Area Mower will greatly benefit the condition of the golf course. We are currently spending too much time and money on breakdowns with our current unit. When the breakdowns happen we are taking a key piece out of conditioning the course and we are losing key staff working to repair it. It is a big double hit for us when this happens. Fortunately our Superintendent, Joe Nevills, is a fantastic mechanic. He has saved over \$10,000 in repair work that would have been billed by John Deere if we had to have it taken in. The time Joe is away from the course during the golf season shows up in normal routine maintenance and makes it very difficult to catch back up. We can only forecast additional issues with this piece of equipment. We should schedule this piece of equipment on a 3 year rotation. We need the equipment and we need the man hours. This piece has set us back significantly over the time we have had it.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	17,500	17,500	17,500				52,500
Other							0
TOTAL:	17,500	17,500	17,500	0	0	0	52,500

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase	17,500	17,500	17,500				52,500
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	17,500	17,500	17,500	0	0	0	52,500

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	17,500	17,500	17,500				52,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	17,500	17,500	17,500	0	0	0	52,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Golf Cars
 PROJECT NUMBER: 8
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Golf Course

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Lease purchase fleet of golf cars.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This is our usual replacement schedule for golf cars.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture		21,000	21,000	21,000	21,000	21,000	105,000
Other							0
TOTAL:	0	21,000	21,000	21,000	21,000	21,000	105,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase		21,000	21,000	21,000	21,000	21,000	105,000
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	21,000	21,000	21,000	21,000	21,000	105,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs							0
Debt Service		21,000	21,000	21,000	21,000	21,000	105,000
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	21,000	21,000	21,000	21,000	21,000	105,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Bunker Renovation
 PROJECT NUMBER: 9
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Golf Course

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Renovation of bunkers due to repeated wash outs.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The man hours spent on bunker repair every year is high and takes away from routine maintenance. Also, we have to spend thousands every year on replacement sand. There is a new process that pretty much eliminates sand replacement and makes maintenance much quicker and cheaper.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			100,000		100,000		200,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	100,000	0	100,000	0	200,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			100,000		100,000		200,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	100,000	0	100,000	0	200,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			100,000		100,000		200,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	100,000	0	100,000	0	200,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Pro Shop
 PROJECT NUMBER: 10
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Golf Course

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace the existing pro shop.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The current pro shop was built in 1979 and is no longer an efficient building in both use and energy. This would construct a new shop that would work much better and be more energy efficient.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm		120,000					120,000
Construction and Related Services			1,200,000				1,200,000
Equipment/Furniture							0
Other							0
TOTAL:	0	120,000	1,200,000	0	0	0	1,320,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants			1,200,000				1,200,000
Pay-As-You-Go		120,000					120,000
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	120,000	1,200,000	0	0	0	1,320,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs		120,000	1,200,000				1,320,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	120,000	1,200,000	0	0	0	1,320,000

Landfill Closure

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022									
PROJECT/EQUIPMENT LISTING									
Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Landfill Closure	Fairlawn Round About	Elevated	830,577	0	0	0	0	0	830,577
Department Total			\$ 830,577	\$ 0	\$ 830,577				

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Fairlawn Round About
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Landfill Closure

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Construction of the Fairlawn Round About as part of a MoDOT Cost Share Agreement for replacement of the intersection with a round about.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

For safety concerns due to the five legged intersection and smoother access to Myers Park which should spur further retail development in the Myers Park area. City's portion of Coat Share will include S accumulated STP fund set to expire in September 2020 to offset City's amount.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	830,577						830,577
Equipment/Furniture							0
Other							0
TOTAL:	830,577	0	0	0	0	0	830,577

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go	830,577						830,577
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	830,577	0	0	0	0	0	830,577

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	830,577						830,577
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	830,577	0	0	0	0	0	830,577

Myers Park Fund

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Myers Park	Garrison Ave Construction --Fairlawn to Airport	Ordinary	0	225,000	0	0	0	0	225,000
Myers Park	Hazel Widening -- Airport Dr to Fir Road	Ordinary	0	0	0	0	0	488,000	488,000
Myers Park	Hazel Ave Widening --- Fairview-Airport	Ordinary	0	0	0	0	0	954,000	954,000
Myers Park	Marlin Perkins St and Stormwater Improvements	Nominal	0	0	0	0	0	636,000	636,000
Myers Park	Airport Drive Widening -- Garrison to Hazel	Ordinary	0	0	0	0	0	710,000	710,000
Myers Park	Airport Drive Widening -- Hornback to Garrison	Ordinary	0	0	0	0	0	390,000	390,000
Myers Park	Myers Park Roundabout	Nominal	0	0	0	0	0	440,000	440,000
Myers Park	Traffic Signal Airport Dr and Hazel Ave	Nominal	0	0	0	0	0	340,000	340,000
Myers Park	Traffic Signal George Phelps Blvd and Hazel Ave	Nominal	0	0	0	0	0	295,000	295,000
Myers Park	George Hornback Ave (West to Garrison from south end of Hornba	Nominal	0	0	0	0	0	355,000	355,000
Myers Park	Emma Knell Ave (Ward Schrantz to George Phelps Blvd)	Nominal	0	0	0	0	0	295,000	295,000
Myers Park	Ward Schrantz Ave (Hazel to Garrison Ave)	Nominal	0	0	0	0	0	971,000	971,000
Myers Park	Annie Baxter (George Phelps Blvd to Highway HH)	Nominal	0	0	0	0	0	355,000	355,000
	Department Total		\$ 0	\$ 225,000	\$ 0	\$ 0	\$ 0	\$ 6,229,000	\$ 6,454,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Garrison Ave Construction --Fairlawn to Airport
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		225,000					225,000
Equipment/Furniture							0
Other							0
TOTAL:	0	225,000	0	0	0	0	225,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		225,000					225,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	225,000	0	0	0	0	225,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		225,000					225,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	225,000	0	0	0	0	225,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Hazel Widening -- Airport Dr to Fir Road
 PROJECT NUMBER: 2
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Widening, some curb/gutter, asphalt overlay and stormwater collection. Some or all of these improvements need to be done on Hazel from Airport Dr to Fire Station.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Improvements to this section should be planned with the construction of the new fire station.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						488,000	488,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	488,000	488,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						488,000	488,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	488,000	488,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						488,000	488,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	488,000	488,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Hazel Ave Widening --- Fairview-Airport
 PROJECT NUMBER: 3
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Widening, some curb/gutter, asphalt overlay and stormwater collection. Some or all of these improvements need to be done on Hazel from Fairview Ave to Airport Drive.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Commercial development may take care of some of the project. The section of Hazel Ave receives car and truck traffic from Fairview. The street is too narrow in places and it needs curb/gutter and stormwater improvements, etc. Portions of this section of Hazel Ave are not in the City limits. This section of Hazel could become a truck route, depending on construction of the Fairview/SR71 Interchange. Estimate includes engineering fees.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						954,000	954,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	954,000	954,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						954,000	954,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	954,000	954,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						954,000	954,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	954,000	954,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Marlin Perkins St and Stormwater Improvements
 PROJECT NUMBER: 4
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project would consist of the completion of Marlin Perkins from Hazel to Annie Baxter in Myers Park.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Marlin Perkins project would complete all the infrastructure in Myers Park south of George Phelps Blvd. The Lim's project is progressing and adding this street would create the northern border of their property. This project would also allow for better marketing of the approximate 8 acres of land just north of this future street. A possible phasing of this project could be established between the stormwater improvements and the paving of the street.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						636,000	636,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	636,000	636,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						636,000	636,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	636,000	636,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						636,000	636,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	636,000	636,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Airport Drive Widening -- Garrison to Hazel
 PROJECT NUMBER: 5
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						710,000	710,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	710,000	710,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						710,000	710,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	710,000	710,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						710,000	710,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	710,000	710,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Airport Drive Widening -- Hornback to Garrison
 PROJECT NUMBER: 6
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						390,000	390,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	390,000	390,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						390,000	390,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	390,000	390,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						390,000	390,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	390,000	390,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Myers Park Roundabout
 PROJECT NUMBER: 7
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project would consist of the removal of the roundabout on George Phelps Blvd and the reconstruction of a 2-way stop intersection.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The roundabout in Myers Park was engineered without knowing the impact of a fully developed commercial park. The parks isn't even half developed and the City is experiencing some problems with traffic signs and power poles due to the design of the roundabout. We believe that George Phelps Blvd and Garrison Ave would better serve the growth potential of Myers Park.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						440,000	440,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	440,000	440,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						440,000	440,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	440,000	440,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						440,000	440,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	440,000	440,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Traffic Signal Airport Dr and Hazel Ave
 PROJECT NUMBER: 8
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Installation of a new traffic signal at the intersection of Airport Drive and Hazel Ave.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

With the increase of businesses and traffic in this area, the project would help with the flow of traffic entering and exiting Hazel Ave onto and off of Airport Drive, thus reducing traffic congestion in the area.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						340,000	340,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	340,000	340,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						340,000	340,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	340,000	340,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						340,000	340,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	340,000	340,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Traffic Signal George Phelps Blvd and Hazel Ave
 PROJECT NUMBER: 9
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Installation of a new traffic signal at the interesection of George Phelps and Hazel Ave.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

With the increase of businesses and traffic in this area, the project would help with the flow of traffic entering and exiting Hazel Ave on to and off of George Phelps Blvd, thus reducing traffic congestion in the area.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						295,000	295,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	295,000	295,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						295,000	295,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	295,000	295,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						295,000	295,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	295,000	295,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: George Hornback Ave (West to Garrison from south end of Hornback)
 PROJECT NUMBER: 10
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Construction of George Hornback Ave from the south end of Hornback west to Garrison.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This project will assist in the further development of Myers Park to provide additional economic development to stimulate the tax base of the City and to enhance additional prospects to the site.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						355,000	355,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	355,000	355,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						355,000	355,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	355,000	355,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						355,000	355,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	355,000	355,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Emma Knell Ave (Ward Schrantz to George Phelps Blvd)
 PROJECT NUMBER: 11
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Construction of Emma Knell Ave. between Ward Schrantz to George Phelps Blvd.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This project will assist in the furthe development of Myers Park to provide additional economic development to stimuate the tax base of the City and to enhance additional prospects to the site.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						295,000	295,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	295,000	295,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						295,000	295,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	295,000	295,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						295,000	295,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	295,000	295,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Ward Schrantz Ave (Hazel to Garrison Ave)
 PROJECT NUMBER: 12
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Construction of Ward Schrantz Ave from Hazel Ave to Garrison Ave

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This project will assist in the further development of Myers Park to provide additional economic development to stimulate the tax base of the City and to enhance additional prospects to the site.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						971,000	971,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	971,000	971,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						971,000	971,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	971,000	971,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						971,000	971,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	971,000	971,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Annie Baxter (George Phelps Blvd to Highway HH)
 PROJECT NUMBER: 13
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Myers Park

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						355,000	355,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	355,000	355,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						355,000	355,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	355,000	355,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						355,000	355,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	355,000	355,000

Parks Stormwater Fund

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022
PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Parks/Storm Water Sales	College Ave. Curb and Stormwater	Ordinary	76,952	0	0	0	0	0	76,952
Parks/Storm Water Sales	14th Street stormwater	Ordinary	20,000	0	0	0	0	0	20,000
Parks/Storm Water Sales	Stormwater mapping and study	Ordinary	20,000	0	0	0	0	0	20,000
Parks/Storm Water Sales	Stormwater Case St. to Macon St.	Ordinary	612,625	0	0	0	0	0	612,625
Parks/Storm Water Sales	Highland to Centennial stormwater drainage. West of Garrison	Ordinary	45,000	0	0	0	0	0	45,000
Parks/Storm Water Sales	Railroad to Mound St. stormwater drainage	Ordinary	0	1,190,910	0	0	0	0	1,190,910
Parks/Storm Water Sales	Stormwater Central St. to River St. Drainage	Ordinary	0	0	1,060,000	1,000,000	0	0	2,060,000
Parks/Storm Water Sales	Baker Blvd.	Ordinary	0	0	0	5,953,000	5,953,000	0	11,906,000
Parks/Storm Water Sales	Garrison Ave. Storm Sewer	Ordinary	0	0	0	0	677,510	0	677,510
Parks/Storm Water Sales	Greer Park Drainage Channel	Ordinary	0	177,000	0	0	0	0	177,000
Parks/Storm Water Sales	Drainage Channel from Water St. to Main Channel	Ordinary	0	0	577,000	861,000	0	0	1,438,000
Parks/Storm Water Sales	Airport Dr. to Gene Taylor	Ordinary	97,000	0	0	0	0	0	97,000
Parks/Storm Water Sales	Phelps Addition Storm Sewer	Ordinary	0	142,500	135,500	160,000	155,000	182,000	775,000
Parks/Storm Water Sales	Baker Blvd. Drainage Channel	Ordinary	0	0	0	0	0	1,100,000	1,100,000
Parks/Storm Water Sales	4th St. and Maple Storm Sewer	Ordinary	48,000	0	0	0	0	0	48,000
Parks/Storm Water Sales	Fairview Ave. Storm Sewer (Grand Ave. to Buena Vista Ave.)	Ordinary	0	0	0	0	0	980,000	980,000
Parks/Storm Water Sales	Detention Basin at 14th St. and Fulton St.	Ordinary	0	93,000	0	0	0	0	93,000
Parks/Storm Water Sales	Pickleball Courts	Elevated	14,350	0	0	0	0	0	14,350
Parks/Storm Water Sales	Concrete Floor	Elevated	4,000	0	0	0	0	0	4,000
Parks/Storm Water Sales	Playground Surfacing	Elevated	10,000	10,000	0	0	0	0	20,000
Parks/Storm Water Sales	Shelter	Nominal	4,200	0	0	0	0	0	4,200
Parks/Storm Water Sales	Loader	Elevated	24,500	0	0	0	0	0	24,500
Parks/Storm Water Sales	Kellogg Lake Dredging	Elevated	0	0	0	0	0	3,500,000	3,500,000
Parks/Storm Water Sales	Swimming Pool/Aquatics Center	Elevated	0	500,000	5,000,000	0	0	0	5,500,000
Parks/Storm Water Sales	Playground Equipment	Elevated	0	45,000	0	0	0	0	45,000
Parks/Storm Water Sales	Ball Fencing	Elevated	48,000	0	0	0	0	0	48,000
Parks/Storm Water Sales	Fair Acres Perimeter Fencing	Elevated	0	93,000	0	0	0	0	93,000
Parks/Storm Water Sales	Storm Water repair	Elevated	40,000	0	0	0	0	0	40,000
Parks/Storm Water Sales	Carter Entrance	Elevated	11,300	0	0	0	0	0	11,300
Parks/Storm Water Sales	Big Shelter	Elevated	5,725	0	0	0	0	0	5,725
Parks/Storm Water Sales	Library COPs	Elevated	163,588	164,388	164,748	169,498	98,658	0	760,878
	Department Total		\$ 1,245,240	\$ 2,415,798	\$ 6,937,248	\$ 8,143,498	\$ 6,884,168	\$ 5,762,000	\$ 31,387,950

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: College Ave. Curb and Stormwater
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Placement of new stormwater pipe, curb and gutter along College Ave from River St. one block west.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Addition of curb, gutter, and stormwater to college ave. to help reduce ongoing problems with erosion and standing water.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm	22,410						22,410
Construction and Related Services	54,542						54,542
Equipment/Furniture							0
Other							0
TOTAL:	76,952	0	0	0	0	0	76,952

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	76,952						76,952
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	76,952	0	0	0	0	0	76,952

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	76,952						76,952
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	76,952	0	0	0	0	0	76,952

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: 14th Street stormwater
 PROJECT NUMBER: 2
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Ditch grading and stormwater pipe along the east end of the 700 block of E. 14th St.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Grading of the ditch and the installation of a section of stormwater pipe under E. 14th St. will eliminate standing water and annual flooding that occurs along the North side of the road.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm	3,000						3,000
Construction and Related Services	17,000						17,000
Equipment/Furniture							0
Other							0
TOTAL:	20,000	0	0	0	0	0	20,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	20,000						20,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	20,000	0	0	0	0	0	20,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	20,000						20,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	20,000	0	0	0	0	0	20,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Stormwater mapping and study
 PROJECT NUMBER: 5
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Mapping and GPS of all stormwater piping, inlets, ditched, and outlets. Along with identifying problem areas.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Mapping is required by the DNR. The City maintains mapping from 2001 and maps any and all additions that are provided to the City, however, some stormwater has not been mapped and the original maps didn't include all of the existing details. Utilizing new technology the City will be able to get the most accurate and up to date information available, this will assist with answering questions and providing information for future growth and development along with keeping the City compliant with DNR MS4 regulations. This will include expanding the maps created in fiscal 2018 and annual maintenance.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm	20,000						20,000
Construction and Related Services							0
Equipment/Furniture							0
Other							0
TOTAL:	20,000	0	0	0	0	0	20,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	20,000						20,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	20,000	0	0	0	0	0	20,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	20,000						20,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	20,000	0	0	0	0	0	20,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Stormwater Case St. to Macon St.
 PROJECT NUMBER: 4
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project would reconstruct a concrete channel from Case Street just South of Cedar Street southeasterly through the railroad structure just North of Budlong Street then continuing South to Macon Street.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This project will help reduce the amount of standing water on the roadway, and help alleviate any unnecessary flooding in that area. Will also help with the control of erosion.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm	157,625						157,625
Construction and Related Services	455,000						455,000
Equipment/Furniture							0
Other							0
TOTAL:	612,625	0	0	0	0	0	612,625

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	612,625						612,625
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	612,625	0	0	0	0	0	612,625

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	612,625						612,625
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	612,625	0	0	0	0	0	612,625

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Highland to Centennial stormwater drainage. West of Garrison
 PROJECT NUMBER: 5
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Repair of the existing stormwater ditch

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

To help control erosion and flooding to the residential areas surrounding the ditch

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	45,000						45,000
Equipment/Furniture							0
Other							0
TOTAL:	45,000	0	0	0	0	0	45,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	45,000						45,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	45,000	0	0	0	0	0	45,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	45,000						45,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	45,000	0	0	0	0	0	45,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Railroad to Mound St, stormwater drainage
 PROJECT NUMBER: 6
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Repair and expansion of the existing stormwater ditch from the railroad to Mound St.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This ditch carries the majority of the stormwater on the North side of town. There several areas where existing ditch liner has failed or collapsed. By replacing/repairing those areas and reducing the areas that bottle neck down and restrict flow, we should be able to help reduce the risk and frequency of flooding in those ares.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		1,190,910					1,190,910
Equipment/Furniture							0
Other							0
TOTAL:	0	1,190,910	0	0	0	0	1,190,910

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		1,190,910					1,190,910
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	1,190,910	0	0	0	0	1,190,910

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		1,190,910					1,190,910
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	1,190,910	0	0	0	0	1,190,910

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Stormwater Central St. to River St. Drainage
 PROJECT NUMBER: 7
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project would construct a concrete channel from Central Ave. to River St.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This project will help reduce the amount of standing water on the roadway, and help alleviate any unnecessary flooding in that area. Will also help with the control of erosion and unwanted ice during freezing conditions.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services			1,060,000	1,000,000			2,060,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	1,060,000	1,000,000	0	0	2,060,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			1,060,000	1,000,000			2,060,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	1,060,000	1,000,000	0	0	2,060,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			1,060,000	1,000,000			2,060,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	1,060,000	1,000,000	0	0	2,060,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Baker Blvd.
 PROJECT NUMBER: 8
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Installation of stormwater pipe along Baker Blvd. from Fairview Ave. to Oak St.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Installation of stormwater pipe along Baker Blvd. to help reduce/eliminate flooding and allow for the road widening.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services				5,953,000	5,953,000		11,906,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	5,953,000	5,953,000	0	11,906,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund				5,953,000	5,953,000		11,906,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	5,953,000	5,953,000	0	11,906,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs				5,953,000	5,953,000		11,906,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	5,953,000	5,953,000	0	11,906,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Garrison Ave. Storm Sewer
 PROJECT NUMBER: 9
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of existing storm sewer inlets with larger capacity inlets. Installation of additional or enlargement of existing discharge structure. Construction of upstream detention areas.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Drainage improvements would need to be completed in conjunction with improvements to the intersection. The existing intersection includes an offset in alignment of Oak St. and 4th St. A round-a-bout configuration is recommended to provide a smoother traffic flow.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm					177,510		177,510
Construction and Related Services					500,000		500,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	677,510	0	677,510

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund					677,510		677,510
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	677,510	0	677,510

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs					677,510		677,510
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	677,510	0	677,510

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Greer Park Drainage Channel
 PROJECT NUMBER: 10
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project would clean and realign the existing drainage channel from the box culvert beneath Skylark Drive easterly to the culvert beneath Buena Vista

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The existing ditch is eroded in some places and the flowline ponds water during periods of low rain. The project consists of re-grading the ditch and installing a concrete floor liner on the ditch floor.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm		42,000					42,000
Construction and Related Services		135,000					135,000
Equipment/Furniture							0
Other							0
TOTAL:	0	177,000	0	0	0	0	177,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		177,000					177,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	177,000	0	0	0	0	177,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		177,000					177,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	177,000	0	0	0	0	177,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Drainage Channel from Water St. to Main Channel
 PROJECT NUMBER: 11
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Reconstruction of the drainage channel from Water St. north to the box culvert beneath the Carthage Technical Center building and from the discharge point of that culvert on to the north where it meets the main channel. This project includes replacement of culverts at Water St, Chestnut ST, and 5th St. This would a phased project project.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The existing channel was constructed many years ago and in many areas the existing walls and floors have deteriorated and are in need of repair.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm			152,000	215,000			367,000
Construction and Related Services			425,000	646,000			1,071,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	577,000	861,000	0	0	1,438,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund			577,000	861,000			1,438,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	577,000	861,000	0	0	1,438,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs			577,000	861,000			1,438,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	577,000	861,000	0	0	1,438,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Airport Dr. to Gene Taylor
 PROJECT NUMBER: 12
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

This project would increase the size of an existing storm sewer which receives flow from the Carthage High School detention basin.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The existing pipes and related appurtenances are not visible except for each end. During heavy rain events the area floods leading to the speculation of either a collapsed or plugged storm sewer. In conjunction with the proposed storm sewer, curb and gutter should be placed on the north side Airport Dr.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm	17,000						17,000
Construction and Related Services	80,000						80,000
Equipment/Furniture							0
Other							0
TOTAL:	97,000	0	0	0	0	0	97,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund	97,000						97,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	97,000	0	0	0	0	0	97,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	97,000						97,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	97,000	0	0	0	0	0	97,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Phelps Addition Storm Sewer
 PROJECT NUMBER: 13
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

The project consists of installing curb inlets with interconnected pipes along each roadway.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This project would help alleviate localized flooding in various Phelps Additions within the City. During even moderate rainfall events, all of the area streets and many of the yards are inundated. The streets that would be improved by this project include Fulton St, Jonathan St, Stephen St, Theo St, and Lexie Lane.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm		27,500	25,500	30,000	29,000	35,000	147,000
Construction and Related Services		115,000	110,000	130,000	126,000	147,000	628,000
Equipment/Furniture							0
Other							0
TOTAL:	0	142,500	135,500	160,000	155,000	182,000	775,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund		142,500	135,500	160,000	155,000	182,000	775,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	142,500	135,500	160,000	155,000	182,000	775,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		142,500	135,500	160,000	155,000	182,000	775,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	142,500	135,500	160,000	155,000	182,000	775,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Baker Blvd. Drainage Channel
 PROJECT NUMBER: 14
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Reconstruct the drainage channel from the East side of Baker easterly to a point immediately upstream of the culvert near the intersection of Francis St. and Grove St.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Replace eroded concrete channel that has caused residential flooding.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm						200,000	200,000
Construction and Related Services						900,000	900,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	1,100,000	1,100,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						1,100,000	1,100,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	1,100,000	1,100,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						1,100,000	1,100,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	1,100,000	1,100,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: 4th St. and Maple Storm Sewer
 PROJECT NUMBER: 15
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of existing storm sewer inlets with larger capacity inlets. Installation of new discharge piping from each of the inlets at 4th and Maple.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The existing inlet structures are of insufficient size to accept the incoming flow. This area is prone to flooding during small rain events.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm	8,000						8,000
Construction and Related Services	40,000						40,000
Equipment/Furniture							0
Other							0
TOTAL:	48,000	0	0	0	0	0	48,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	48,000						48,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	48,000	0	0	0	0	0	48,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	48,000						48,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	48,000	0	0	0	0	0	48,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Fairview Ave. Storm Sewer (Grand Ave. to Buena Vista Ave.)
 PROJECT NUMBER: 16
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Installation of new curb inlets and related connecting piping at appropriate locations. Elimination of most exposed channel drains and replacement with buried conduits.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This would include widening the roadway, installing curb and gutter each side and providing for stormwater conveyance off the road surface.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm						180,000	180,000
Construction and Related Services						800,000	800,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	980,000	980,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund						980,000	980,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	980,000	980,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						980,000	980,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	980,000	980,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Detention Basin at 14th St. and Fulton St.
 PROJECT NUMBER: 17
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Acquire land and construct a new detention basin with outlet structure.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The downstream area is prone to flooding, therefore, requiring the need to obtain an easement from the property owner for the existing basin. Re-grading would provide additional volume to be obtain and reduce the likelihood of flooding downstream.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm		16,500					16,500
Construction and Related Services		76,500					76,500
Equipment/Furniture							0
Other							0
TOTAL:	0	93,000	0	0	0	0	93,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund		93,000					93,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	93,000	0	0	0	0	93,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs		93,000					93,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	93,000	0	0	0	0	93,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Pickleball Courts
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Construct two pickleball courts with fencing and lights.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

We are being asked constantly when are we going to build pickleball courts. I think this will make a great addition to the parks and will be well utilized. Pickleball seems to be more and more popular in the area and I think it fits well with the mission of our park system.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	14,350						14,350
Equipment/Furniture							0
Other							0
TOTAL:	14,350	0	0	0	0	0	14,350

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants	14,350						14,350
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	14,350	0	0	0	0	0	14,350

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	14,350						14,350
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	14,350	0	0	0	0	0	14,350

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Concrete Floor
 PROJECT NUMBER: 2
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Pour concrete floor in Fair Acres maintenance building.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The large maintenance building at Fair Acres was constructed by the park crew. At that time there weren't enough funds to pour the floor. We have been using it with crushed rock as the floor for several years now. A concrete floor would help working on equipment and make for a beeter storage area for the chemicals and supplies used at the facility.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	4,000						4,000
Equipment/Furniture							0
Other							0
TOTAL:	4,000	0	0	0	0	0	4,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	4,000						4,000
TOTAL	4,000	0	0	0	0	0	4,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	4,000						4,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	4,000	0	0	0	0	0	4,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Playground Surfacing
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace the grit under all playground equipment with rubber mulch.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This surface provides much better cushioning so there is less danger of injuries.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	10,000	10,000					20,000
Other							0
TOTAL:	10,000	10,000	0	0	0	0	20,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	10,000	10,000					20,000
TOTAL	10,000	10,000	0	0	0	0	20,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	10,000	10,000					20,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	10,000	10,000	0	0	0	0	20,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Shelter
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Nominal
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Construct shelter house near the adult softball field.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Currently there is no kind of shelter near the ball field. This would be used by patrons of the field and also the people using the playground equipment that located nearby.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	4,200						4,200
Equipment/Furniture							0
Other							0
TOTAL:	4,200	0	0	0	0	0	4,200

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	4,200						4,200
TOTAL	4,200	0	0	0	0	0	4,200

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	4,200						4,200
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	4,200	0	0	0	0	0	4,200

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Loader
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of small tractor/loader.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The tractor/loader at Fair Acres is getting older and just isn't quite up to task for how we use it. This is a very important piece of equipment for the sports complex and having a little larger one would help considerably. This item gets used on a daily basis during the season and we need a reliable piece of equipment that can do the job at hand.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	24,500						24,500
Other							0
TOTAL:	24,500	0	0	0	0	0	24,500

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	24,500						24,500
TOTAL	24,500	0	0	0	0	0	24,500

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	24,500						24,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	24,500	0	0	0	0	0	24,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Kellogg Lake Dredging
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Dredge the lake, repair the dam and build new piers.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The lake has been silted in since 1993 and is need of dredging. The lake bank has several leaks in it that need repairing.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services						3,500,000	3,500,000
Equipment/Furniture							0
Other							0
TOTAL:	0	0	0	0	0	3,500,000	3,500,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants						3,500,000	3,500,000
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	0	0	0	0	3,500,000	3,500,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs						3,500,000	3,500,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	0	0	0	0	3,500,000	3,500,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Swimming Pool/Aquatics Center
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of existing pool.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

As we all know the current pool leaks water. This is an ongoing problem that causes our expenses to be more than what they should be. It also causes our pool to be very cold which causes people to go to other pools. Also, the facilities in general are old and outdated and don't work well.

ESTIMATED COST:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm		500,000					500,000
Construction and Related Services			5,000,000				5,000,000
Equipment/Furniture							0
Other							0
TOTAL:	0	500,000	5,000,000	0	0	0	5,500,000

FINANCING SOURCES:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants		500,000	5,000,000				5,500,000
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	0	500,000	5,000,000	0	0	0	5,500,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		500,000	5,000,000				5,500,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	500,000	5,000,000	0	0	0	5,500,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Playground Equipment
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: New
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Adding new equipment to the boys baseball area at Fair Acres.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This will give the kids a safe place to play while the games are being played.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		45,000					45,000
Equipment/Furniture							0
Other							0
TOTAL:	0	45,000	0	0	0	0	45,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)		45,000					45,000
TOTAL	0	45,000	0	0	0	0	45,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		45,000					45,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	45,000	0	0	0	0	45,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Ball Fencing
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replace all fencing at baseball fields located at Fair Acres.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

The current fencing is twenty nine years old and needs replacing. When this fencing was installed it wasn't as heavy duty as it really needed to be and after all these years it is in pretty sad shape.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	48,000						48,000
Equipment/Furniture							0
Other							0
TOTAL:	48,000	0	0	0	0	0	48,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	48,000						48,000
TOTAL	48,000	0	0	0	0	0	48,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	48,000						48,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	48,000	0	0	0	0	0	48,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2019 - 2023

PROJECT TITLE: Fair Acres Perimeter Fencing
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Replacement of perimeter fencing at Fair Acres.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Quite a bit of the perimeter fencing is starting to show it's age and will need replacement.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services		93,000					93,000
Equipment/Furniture							0
Other							0
TOTAL:	0	93,000	0	0	0	0	93,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)		93,000					93,000
TOTAL	0	93,000	0	0	0	0	93,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs		93,000					93,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	0	93,000	0	0	0	0	93,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2019 - 2023

PROJECT TITLE: Storm Water repair
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Modification
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Continued work on storm water ditch that runs through Municipal Park.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

We have mad great strides in improving the stormwater runoff problems in Municipal Park. This is a continuation of that project and probably the last phase.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	40,000						40,000
Equipment/Furniture							0
Other							0
TOTAL:	40,000	0	0	0	0	0	40,000

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	40,000						40,000
TOTAL	40,000	0	0	0	0	0	40,000

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	40,000						40,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	40,000	0	0	0	0	0	40,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2019 - 2023

PROJECT TITLE: Carter Entrance
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

repair the stone entrance on the west side of Carter Park that was hit by a car.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This is a historic Carthage Stone structure that needs to be rebuilt from the ground up.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	11,300						11,300
Equipment/Furniture							0
Other							0
TOTAL:	11,300	0	0	0	0	0	11,300

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	11,300						11,300
TOTAL	11,300	0	0	0	0	0	11,300

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	11,300						11,300
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	11,300	0	0	0	0	0	11,300

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Big Shelter
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Repair
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Remove old concrete, support posts, electrical components and ceiling. Replace all with new components.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

This is the large shelter located east of the cattle barns. When inspecting the new roof we took a closer look at the building as a whole. There are way more issues with this shelter than we had realized. The old concrete floor is cracked and looks bad, there is a large step up that is in no way ADA compliant. The ceiling has been vandalized and needs replaced, the four support poles are in dire need of replacing and all the electrical should be replaced. This is a rather large job but it can be done in house. After this rehab the shelter should last another fifty years easily.

ESTIMATED COST:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services	5,725						5,725
Equipment/Furniture							0
Other							0
TOTAL:	5,725	0	0	0	0	0	5,725

FINANCING SOURCES:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)	5,725						5,725
TOTAL	5,725	0	0	0	0	0	5,725

ANNUAL BUDGET IMPACT:	Fiscal Year						
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	TOTAL
Capital Costs	5,725						5,725
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	5,725	0	0	0	0	0	5,725

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Library COPs
 PROJECT NUMBER: _____
 PROJECT PRIORITY: Elevated
 PROJECT TYPE: Expansion
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Parks/Storm Water Sales Tax

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Debt Services for Library expansion 2005.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

COP payments for Library expansion (refinanced in 2015).

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture							0
Other	163,588	164,388	164,748	169,498	98,658	0	760,878
TOTAL:	163,588	164,388	164,748	169,498	98,658	0	760,878

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase	163,588	164,388	164,748	169,498	98,658	0	760,878
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	163,588	164,388	164,748	169,498	98,658	0	760,878

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs							0
Debt Service	163,588	164,388	164,748	169,498	98,658	0	760,878
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	163,588	164,388	164,748	169,498	98,658	0	760,878

Public Health

CITY OF CARTHAGE FIVE YEAR CAPITAL EQUIPMENT & IMPROVEMENTS PLAN FY 2018 - 2022

PROJECT/EQUIPMENT LISTING

Department	Project	Priority	2020	2021	2022	2023	2024	Beyond	Total
Public Health	Street Sweeper	Ordinary	255,000	0	0	0	0	0	255,000
Public Health	Leaf Vacuum	Ordinary	15,000	7,500	0	0	0	0	22,500
	Department Total		\$ 270,000	\$ 7,500	\$ 0	\$ 0	\$ 0	\$ 0	\$ 277,500

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Street Sweeper
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: Replacement
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Health

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Purchase of a new Street Sweeper

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

Replacement of the street sweeper that was purchased new 2013. Sweeper have a 5 to 7 year life expectance. After 5 years of the use the current sweeper is showing significant signs or wear and has been in the repair shop several times with costly repairs ranging from \$500 to \$5,000. August of 2016 we had to make approximately \$8,000 in repair and maintenance. In February of 2018 the sweeper was broke doen for approximately 2 weeks with costly repairs needed. In October and November the sweeper was out of service for a total of 3 weeks.

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture	255,000						255,000
Other							0
TOTAL:	255,000	0	0	0	0	0	255,000

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund	255,000						255,000
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase							0
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	255,000	0	0	0	0	0	255,000

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	255,000						255,000
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	255,000	0	0	0	0	0	255,000

CAPITAL IMPROVEMENT PROGRAM - REQUEST FORM

Fiscal Years 2020 - 2024

PROJECT TITLE: Leaf Vacuum
 PROJECT NUMBER: 1
 PROJECT PRIORITY: Ordinary
 PROJECT TYPE: L/P
 (e.g., replacement, expansion, new, repair, modification)
 DEPARTMENT: Public Health

PROJECT DESCRIPTION: (Attach no more than one additional sheet if necessary)

Lease purchase payment for leaf vacuum.

REASON/BENEFIT OF PROJECT: (Attach no more than one additional sheet if necessary)

ESTIMATED COST:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Land Acquisition							0
Architecture/Engin/Adm							0
Construction and Related Services							0
Equipment/Furniture							0
Other	15,000	7,500	0	0	0	0	22,500
TOTAL:	15,000	7,500	0	0	0	0	22,500

FINANCING SOURCES:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
General Fund							0
G.O. Bonds							0
Intergovernmental Aid/Grants							0
Pay-As-You-Go							0
Lease Purchase	15,000	7,500	0	0	0	0	22,500
Revenue Bonds							0
Fund Reserves							0
Other (Impact fees, etc.)							0
TOTAL	15,000	7,500	0	0	0	0	22,500

ANNUAL BUDGET IMPACT:

	Fiscal Year						TOTAL
	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	Beyond	
Capital Costs	15,000	7,500	0	0	0	0	22,500
Debt Service							0
Maint. & Op.							0
Personnel							0
Other							0
TOTAL	15,000	7,500	0	0	0	0	22,500