



Issue: **A RESOLUTION OF THE CITY OF NIXA, MISSOURI, ADOPTING THE 5 YEAR CAPITAL PROGRAM FOR THE YEARS 2022 - 2026**

Date: December 2, 2021

Submitted By: Jennifer Evans, Director of Finance

Background

Per Article VII, Section 8.4 of the Home Rule Charter, a 5 year Capital Program must be adopted by Resolution of Council before the last day of the current fiscal year.

Analysis

A detailed Capital Program is attached to this resolution containing a general summary, a list of all capital improvements that are proposed to be undertaken during the five fiscal years next ensuing, cost estimates, methods of financing and supporting information as to the necessity for such improvements.

Recommendation

Staff recommends passage of this Resolution as presented.

RESOLUTION NO. 2021-121

**A RESOLUTION OF THE COUNCIL OF THE CITY OF NIXA ADOPTING THE
2022-2026 CAPITAL IMPROVEMENT PROGRAM.**

WHEREAS Section 8.4 of the City Charter requires the City Administrator to prepare and submit to the Mayor and City Council a five-year Capital Program before the final submission date for the City's budget; and

WHEREAS said Capital Program is to include: a clear general summary of its contents; a list of all capital improvements that are proposed to be undertaken during the next ensuing five fiscal years, with supporting information as to the necessity of such improvements; the cost estimates, method of financing and recommended time schedules for each improvement; and the estimated annual cost of operating and maintaining the facilities to be constructed; and

WHEREAS the City Administrator has prepared a Capital Program for the next five fiscal years, said Capital Program is attached hereto as "Resolution Exhibit A"; and

WHEREAS section 89.380 RSMo requires the Planning and Zoning Commission to review the location, extent, and character of proposed construction or improvement of public facilities or public infrastructure for conformance with the City's master plan before the construction or improvement of same; and

WHEREAS since the Capital Program is required to include a list of all proposed capital improvements, submitting portions of the Capital Program for Planning and Zoning Commission review ensures the City's compliance with section 89.380 RSMo; and

WHEREAS at the December 6, 2021, Planning and Zoning Commission meeting, the Commission did consider portions of the Capital Program and found that those included improvements were consistent with the City's master plan; and

WHEREAS the City Council desires to approve the Capital Program attached hereto as "Resolution Exhibit A."

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NIXA, AS FOLLOWS, THAT:

SECTION 1: City Council hereby adopts the "5 Year Capital Improvement Plan 2022-2026" which is attached hereto as "Resolution Exhibit A" and is incorporated herein by this reference, as the City's Capital Improvement Program, as required by City Charter section 8.4.

SECTION 2: This Resolution shall be in full force and effect from and after its final passage by the City Council and after its approval by the Mayor, subject to the provisions of section 3.11(g) of the City Charter.

RESOLUTION NO. 2021-121

ADOPTED BY THE CITY COUNCIL THIS 13TH DAY OF DECEMBER 2021.

ATTEST:

CITY CLERK

PRESIDING OFFICER

APPROVED BY THE MAYOR THIS _____ DAY OF _____ 2021.

ATTEST:

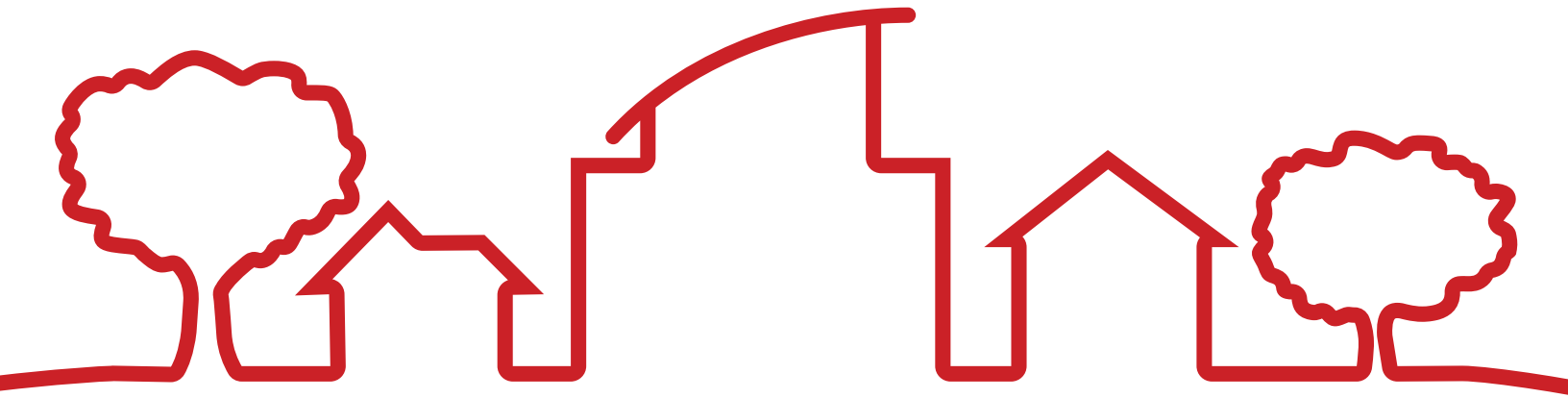
CITY CLERK

MAYOR

APPROVED AS TO FORM:

CITY ATTORNEY

5 Year Capital Improvement Plan 2022 - 2026



City of Nixa, Missouri
2022–2026
Capital Improvement Plan

ADMINISTRATION





City of Nixa, Missouri 5 Year Capital Improvement Program ADMINISTRATION

Project Name	Project Number	2022	2023	2024	2025	2026
Server	AD2020-01	10,000	-	-	-	-
Outdoor Lighting	AD2021-03	20,000	-	-	-	-
Downtown Design	AD2021-04	132,388	-	-	-	-
Wayfinding Signs	AD2022-01	30,000	-	-	-	-
ERP System	AD2022-02	900,000	-	-	-	-
Website & App	AD2022-03	80,000	-	-	-	-
TOTAL		1,172,388	-	-	-	-

Indicates a project being carried over from previous year(s)

Today's Date	Department:	Project Title:	Prepared by:
10/1/2021	IT	Server	Cindy Robbins

Location: Citywide host Server

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Host server for City

Justification and Relation
to Strategic Plan/Useful Life:

Need to replace aging servers before running out of space/or crash.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	10,000.00		10,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 10,000.00	\$ -	\$ 10,000.00

Server

Today's Date	Department:	Project Title:	Prepared by:
<u>10/1/2021</u>	<u>Administration</u>	<u>Outdoor Lighting</u>	<u>Cindy Robbins</u>

Location: City Hall

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? _____
How long to complete?	<u>1 year</u>	
Category:	<u>Building Improvements</u>	

Project Description:

Replace outdoor lighting to update to color-changing, programmable lighting

Justification and Relation
to Strategic Plan/Useful Life:

Old outdoor lighting does not light up outside of building. This can be tied to the Strategic Plan by being a beautification project and increasing hometown spirit. The lights are color changing and can be programmed for different colors for holiday seasons, home football games, and other events.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$20,000.00		20,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	<u>\$ 20,000.00</u>	<u>\$ -</u>	<u>\$ 20,000.00</u>

Outdoor Lighting

Today's Date

10/5/2021

Department:

Administration

Project Title:

Downtown Design

Prepared by:

Jennifer Evans

Location:

Is this a carry over?

Yes

If yes, what is the Project Number? AD2020-01

How long to complete?

1 year

Category:

Improvements

Project Description:

Improvements to Downtown including a parking lot.

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 13,612.50		\$ 13,612.50
2022	132,387.50		132,387.50
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 146,000.00	\$ -	\$ 146,000.00

Downtown Design

Today's Date	Department:	Project Title:	Prepared by:
10/5/2021	Administration	Wayfinding Signs	Jennifer Evans

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? AD2021-03
How long to complete?	1 year	
Category:	Improvements	

Project Description:

City limits signs and wayfinding signs

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	30,000.00		30,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 30,000.00	\$ -	\$ 30,000.00

Wayfinding Signs

Today's Date	Department:	Project Title:	Prepared by:
10/5/2021	Administration	ERP System	Jennifer Evans

Location: City Wide

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Intangible Assets	

Project Description:

New Enterprise Resource Planning System to integrate all functions of City business within one system. Will be used to automate processes, enhance customer service and provide opportunities for Citizen engagement in an online environment.

Justification and Relation
to Strategic Plan/Useful Life:

The City has not updated it's software in close to 10 years. With the strategic plan of offering more online solutions to customers, the need is great for an updated system.

Funding Source:

Other

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	900,000.00		900,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 900,000.00	\$ -	\$ 900,000.00

ERP System

Today's Date	Department:	Project Title:	Prepared by:
10/14/2021	Administration	Website and App	Jennifer Evans

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? AD2021-04
How long to complete?	1 year	
Category:	Intangible Assets	

Project Description:

Website and App as well as integration with new ERP system

Justification and Relation
to Strategic Plan/Useful Life:

A new, more interactive website and app will enhance citizen engagement, business processes and move toward a 'digital City Hall' helping the City achieve the goal of being a high performance government as outlined in the Strategic Plan

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	80,000.00		80,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 80,000.00	\$ -	\$ 80,000.00

Website & App

Cost share with	
Street	0%
Electric	0%
Water	0%
Wastewater	0%
General	100%

MOVED ENTIRE PROJECT TO GENERAL SINCE ARPA FUNDS WILL BE USED TO PURCHASE

City of Nixa, Missouri
2022–2026
Capital Improvement Plan

POLICE



City of Nixa, Missouri 5 Year Capital Improvement Program

POLICE

Project Name	Project Number	2022	2023	2024	2025	2026
Shooting Range	PD2020-02	680,000	-	-	-	-
Police Command Post	PD2021-04	50,000	-	-	-	-
Water St. Building remodel	Future Project	-	150,000	-	-	-
Radio System	Future Project	-	550,000	-	-	-
Dept. Certification	Future Project	-	20,000	-	-	-
Body Camera project	Future Project	-	100,000	-	-	-
Department Expansion	Future Project	-	-	6,000,000	-	-
SWAT Helmets	Future Project	-	-	-	23,000	-
SWAT Body Armor	Future Project	-	-	-	9,000	-
TOTAL		730,000	820,000	6,000,000	32,000	-

Indicates a project being carried over from previous year(s)

Today's Date	Department:	Project Title:	Prepared by:
<u>8/30/2021</u>	<u>Police</u>	<u>Shooting range</u>	<u>Joe Campbell</u>

Location: city property located on Old Riverdale Road

Is this a carry over?	<u>Yes</u>	If yes, what is the Project Number? <u>PD2020-02</u>
How long to complete?	<u>1 year</u>	
Category:	<u>Infrastructure</u>	

Project Description:

Police Department Shooting range, training building, parking lot

Justification and Relation
to Strategic Plan/Useful Life:

Shooting range to train firearms, SWAT, less lethal mutions, and simunitions training. Training building to house training supplies, range supplies, training classroom, restrooms, and police department assets.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	680,000.00		680,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	<u>\$ 680,000.00</u>	<u>\$ -</u>	<u>\$ 680,000.00</u>

Shooting Range

Today's Date	Department:	Project Title:	Prepared by:
11/4/2021	Police	Police Command Post	Joe Campbell

Location: Police department

Is this a carry over?	Yes	If yes, what is the Project Number? PD2021-04
How long to complete?	1 year	
Category:	Vehicles	

Project Description:

Replacement of current Command Post vehicle. Current vehicle is being used for two purposes, command post and SWAT raid vehicle. Current command post will be assigned to SWAT and a new command post will be placed in service

Justification and Relation to Strategic Plan/Useful Life:

Current vehicle can not be in two places at one time. Often command post and raid vehicle are on the same scene. We have identified a need for an additional vehicle for some time. Donated equipment is hard or impossible to come by.

Funding Source: Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	50,000.00		50,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 50,000.00	\$ -	\$ 50,000.00

Police Command Post

Today's Date	Department:	Water St. Building remodel	Prepared by:
<div>9/22/2021</div>	<div>Police</div>		<div>Joe Campbell</div>

Location:

Is this a carry over?	<div>No</div>	If yes, what is the Project Number? _____
How long to complete?	<div>1 year</div>	
Category:	<div>Building Improvements</div>	

Project Description:

Remodel building at Water St. Replace roof, repair door(s), add lighting, replace insulation, repair metal facia, add secure storage cages.

Justification and Relation
to Strategic Plan/Useful Life:

This is the only sotage facility available to the police department, It holds high value equipment, storage for excess supplies, and is used to temporarily hold large evidence items (such as vehicle). Costs to repair are still less than new construction costs.

Funding Source:

Savings/Reserves

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	-		-
2023	150,000.00		150,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 150,000.00	\$ -	\$ 150,000.00

Water St. Building remodel

Today's Date	Department:	Project Title:	Prepared by:
<div>8/30/2021</div>	<div>Police</div>	<div>Radio project</div>	<div>Joe Campbell</div>

Location: Nixa Police Department

Is this a carry over?	<div>No</div>	If yes, what is the Project Number? <div></div>
How long to complete?	<div>1 year</div>	
Category:	<div>Equipment</div>	

Project Description:

join MOSWIN radio system

Justification and Relation
to Strategic Plan/Useful Life:

Upgrade radios and system to provide reliable consistant service and become interoperabile with local, state, and federal agencies.

Funding Source:

Savings/Reserves

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	550,000.00		550,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 550,000.00	\$ -	\$ 550,000.00

Radio System

Today's Date	Department:	Project Title:	Prepared by:
8/30/2021	Police	Department Certification	Joe Campbell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Intangible Assets	

Project Description:

CALEA certification for police department

Justification and Relation
to Strategic Plan/Useful Life:

Certification for Police department to ensure processes, policiies an procedures are compliant with industry standards.

Funding Source:

Savings/Reserves

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	20,000.00		20,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 20,000.00	\$ -	\$ 20,000.00

Dept. Certification

Today's Date	Department:	Project Title:	Prepared by:
8/30/2021	Police	Body cameras	Joe Campbell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Implementation of a body worn camera sysyem

Justification and Relation
to Strategic Plan/Useful Life:

provides accountabilty and credibility, as well as, documentation of evidence. Meets emerging industry standards.

Funding Source:

Savings/Reserves

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	100,000.00		100,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 100,000.00	\$ -	\$ 100,000.00

Body Camera project

Today's Date	Department:	Project Title:	Prepared by:
8/30/2021	Police	Police Building Expansion	Joe Campbell

Location: Police Department

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

Expand/remodel of police department from 10,000 square feet to 25,000 square feet.

Justification and Relation
to Strategic Plan/Useful Life:

Currently, the police department facility needs are 16,000 square feet. This expansion will provide needed space to address shortage.

Funding Source:

Other

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	6,000,000.00		6,000,000.00
2025			-
2026			-
TOTAL	\$ 6,000,000.00	\$ -	\$ 6,000,000.00

Department Expansion

Today's Date	Department:	Project Title:	Prepared by:
<u>8/30/2021</u>	<u>Police</u>	<u>NETT ballistic helmets</u>	<u>Joe Campbell</u>

Location: Police Departmnt

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? <u></u>
How long to complete?	<u>1 year</u>	
Category:	<u>Equipment</u>	

Project Description:

SWAT ballistic helmets replacement

Justification and Relation
to Strategic Plan/Useful Life:

Ballistic helmets need to be replaced every 5 years due to expiration of equipment

Funding Source:

	<u>Estimated Project Cost:</u>	<u>Maintenance Costs:</u>	<u>TOTAL</u>
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	23,000.00		23,000.00
2026			-
TOTAL	<u>\$ 23,000.00</u>	<u>\$ -</u>	<u>\$ 23,000.00</u>

SWAT Helmets

Today's Date	Department:	Project Title:	Prepared by:
<div>8/30/2021</div>	<div>Police</div>	<div>NETT body armor</div>	<div>Joe Campbell</div>

Location: Police Department

Is this a carry over?	<div>No</div>	If yes, what is the Project Number? <div></div>
How long to complete?	<div>1 year</div>	
Category:	<div>Equipment</div>	

Project Description:

SWAT team body armor

Justification and Relation
to Strategic Plan/Useful Life:

Level 3 Body armor expires every 5 years.

Funding Source:

Savings/Reserves

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	9,000.00		9,000.00
2026			-
TOTAL	<div>\$ 9,000.00</div>	<div>\$ -</div>	<div>\$ 9,000.00</div>

SWAT Body Armor

City of Nixa, Missouri
2022–2026
Capital Improvement Plan

PARKS





City of Nixa, Missouri 5 Year Capital Improvement Program PARKS

Project Name	Project Number	2022	2023	2024	2025	2026
Eoff Development- North Parcel	PK2021-02	70,000	1,000,000	1,000,000	1,000,000	1,000,000
Slide repair- Aquatics	PK2021-14	75,000	-	-	-	-
McCauley Playground Improvement	PK2021-03	180,000	-	-	-	-
Christmas Lights	PK2022-02	25,000	125,000	25,000	5,000	5,000
Rotary Park Pavilion	PK2022-03	30,000	-	-	-	-
Stingray replacement- Aquatics	PK2022-04	6,000	-	-	-	-
Salt Dome and Gate System- Dog	PK2022-05	24,000	-	-	-	-
Dumping Trailer	PK2022-06	15,500	-	-	-	-
McCauleyPark Playgrnd Equipment	PK2022-07	1,000,000	-	-	-	-
Trail Extension McCauley Park	Future Project	-	60,000	60,000	-	-
Front Desk Upgrades	Future Project	-	35,000	-	-	-
Gym Addition-Field House	Future Project	-	10,000,000	-	-	-
Park Truck	Future Project	-	40,000	-	-	-
Heat Maintenance Building	Future Project	-	30,000	-	-	-
RotaryPlayground-Ballfield	Future Project	-	1,000,000	-	-	-
Trails and Connectivity	Future Project	-	-	500,000	500,000	500,000
Skate Park	Future Project	-	-	-	100,000	-
Indoor Aquatic Center	Future Project	-	-	-	10,000,000	-
Rotary Park Lighting	Future Project	-	-	-	-	-
TOTAL		1,425,500	12,290,000	1,585,000	11,605,000	1,505,000

Indicates a project being carried
over from previous year(s)

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Eoff Development- North Parcel	Matt Crouse

Location: Eoff Family Century Farm Park

Is this a carry over?	Yes	If yes, what is the Project Number? PK2021-02
How long to complete?	4+years	
Category:	Improvements	

Project Description: Begin the development and resotartion of the Eoff Family Century Farm Park. This would begin the phasing and implementation of this park into the community to open it for use. Complete cost estimates would be provided once completely designed and engineered.

Justification and Relation to Strategic Plan/Useful Life: 8-A & 8-B of the Strategic Plan, also outlined in the Parks Master Plan.

Funding Source: Savings/Reserves

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	70,000.00		70,000.00
2023	1,000,000.00		1,000,000.00
2024	1,000,000.00		1,000,000.00
2025	1,000,000.00		1,000,000.00
2026	1,000,000.00		1,000,000.00
TOTAL	\$ 4,070,000.00	\$ -	\$ 4,070,000.00

Eoff Development- North Parcel

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Dog Park Bathroom	Matt Crouse

Location: Nixa Dog Park

Is this a carry over?	Yes	If yes, what is the Project Number? PK2021-05
How long to complete?	1 year	
Category:	Buildings	

Project Description:

Construct/Install dog park restroom. Looking to install a pre-fabricated precast concrete building/restroom. This would be a carry over project from 2021. We also need to up the budget as the price for materials is at an all time high.

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	46,500.00		46,500.00
2023		-	-
2024		-	-
2025		-	-
2026		-	-
TOTAL	\$ 46,500.00	\$ -	\$ 46,500.00

Dog Park Restroom

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Slide Repair- Pool	Matt Crouse

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? PK2021-14
How long to complete?	1 year	
Category:	Improvements	

Project Description:

Repair and provide rejuvenation to the slide ato ensure proper working order, safety and longevity. Will also look over the slide tower to ensure safety and longevity of the tower, steps, and handrails. Aquatics Reserves

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Savings/Reserves

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	75,000.00		75,000.00
2023		-	-
2024		-	-
2025		-	-
2026		-	-
TOTAL	\$ 75,000.00	\$ -	\$ 75,000.00

Slide repair- Aquatics

Today's Date	Department:	Project Title:	Prepared by:
<u>10/27/2021</u>	<u>Park</u>	<u>McCauley Playground Improvements</u>	<u>Matt Crouse</u>

Location: Park System

Is this a carry over?	<u>Yes</u>	If yes, what is the Project Number? <u>PK2021-03</u>
How long to complete?	<u>1 year</u>	
Category:	<u>Improvements</u>	

Project Description: McCauley Park Playground continues to receive large amounts of water runoff from the soccer fields to the north. This casuses large puddles, erosion of the wood chips, and accelerates the breakdown of the wood chips. This proposal would install a retaining wall and storm water drains to prevent the water from running from the soccer fields onto the playground.

Justification and Relation to Strategic Plan/Useful Life: General upkeep of park property

Funding Source: Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 20,000.00		\$ 20,000.00
2022	180,000.00		180,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	<u>\$ 200,000.00</u>	<u>\$ -</u>	<u>\$ 200,000.00</u>

McCauley Playground Improvement

Today's Date	Department:	Project Title:	Prepared by:
<u>9/27/2021</u>	<u>Park</u>	<u>Christmas Light Display</u>	<u>Matt Crouse</u>

Location: McCauley Park

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? <u></u>
How long to complete?	<u>4+years</u>	
Category:	<u>Improvements</u>	

Project Description: Continue to grow the Christmas Light Display within the city organization. This additon would allow for the electrical outlets, path lighting, breakers, etc. to be installed to accommodate the power needs for the christmas lights. There is approximately 2,000 ft. of electrical needs to make this site condusive to the christmas light walking path desired. This would also provide funding for \$25,000 worth of additional decorations. The ability for sponsorships is also possible with the tree and figures.

Justification and Relation to Strategic Plan/Useful Life: N/A

Funding Source: Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 25,000.00		\$ 25,000.00
2022	25,000.00		25,000.00
2023	125,000.00		125,000.00
2024	25,000.00		25,000.00
2025		5,000.00	5,000.00
2026		5,000.00	5,000.00
TOTAL	<u>\$ 200,000.00</u>	<u>\$ 10,000.00</u>	<u>\$ 210,000.00</u>

Christmas Lights

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Rotary Park Pavilion	Matt Crouse

Location: Roarty Park

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Improvements	

Project Description:

Remove and rebuild a new pavilion at Rotary Park.

Justification and Relation
to Strategic Plan/Useful Life:

N/A

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	30,000.00		30,000.00
2023		-	-
2024		-	-
2025		-	-
2026		-	-
TOTAL	\$ 30,000.00	\$ -	\$ 30,000.00

Rotary Park Pavilion

Today's Date	Department:	Project Title:	Prepared by:
<u>9/27/2021</u>	<u>Park</u>	<u>Stingray Floatable- Aquatics</u>	<u>Matt Crouse</u>

Location: Nixa Aquatics Center

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? <u></u>
How long to complete?	<u>1 year</u>	
Category:	<u>Improvements</u>	

Project Description:

Replace old Sting Ray Floatable . Aquatics Reserves.

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Savings/Reserves

	<u>Estimated Project Cost:</u>	<u>Maintenance Costs:</u>	<u>TOTAL</u>
Previously Spent			\$ -
2022	6,000.00		6,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	<u>\$ 6,000.00</u>	<u>\$ -</u>	<u>\$ 6,000.00</u>

Stingray replacement- Aquatics

Today's Date	Department:	Project Title:	Prepared by:
<u>9/27/2021</u>	<u>Park</u>	<u>Salt Dome Replacement/Gate Entry System</u>	<u>Matt Crouse</u>

Location:

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? <u></u>
How long to complete?	<u>1 year</u>	
Category:	<u>Improvements</u>	

Project Description:

Replace the Street Department Salt Dome taken by the Dog Park and add a key fob entry system to track and monitor the dog park usage.

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Current Revenue

	<u>Estimated Project Cost:</u>	<u>Maintenance Costs:</u>	<u>TOTAL</u>
Previously Spent			\$ -
2022	24,000.00		24,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	<u>\$ 24,000.00</u>	<u>\$ -</u>	<u>\$ 24,000.00</u>

Salt Dome and Gate System- Dog

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Dumping Trailer	Matt Crouse

Location: Park Wide

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

A trailer that has the ability to dump will allow for parks staff to move mulch, dirt, etc. where needed throughout the parks. Currently we have to work with Streets department to barrow a the F-550 with a dumping bed to move things. This would allow us to have more control and move the items we need for a fraction of the price of a truck with a dumping bed.

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	15,500.00		15,500.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 15,500.00	\$ -	\$ 15,500.00

Dumping Trailer

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	McCauley Park Playground Rennovation	Matt Crouse

Location: McCauley Park

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Improvements	

Project Description: Design and replace all playground equipment at McCauley Park to be fully inclusive including a rubberized or turf ground covering. This project can range form \$500,000 to \$1M based on the size of playground and the extend of amenities we choose to provide in the playground area.

Justification and Relation to Strategic Plan/Useful Life:

Funding Source: Savings/Reserves

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	1,000,000.00		1,000,000.00
2023		-	-
2024		-	-
2025		-	-
2026		-	-
TOTAL	\$ 1,000,000.00	\$ -	\$ 1,000,000.00

McCauleyPark Playgrnd Equipment

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Trail Extension McCauley Park	Matt Crouse

Location: McCauley Park

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Improvements	

Project Description:

Continue the additon of walking paths around McCauley Park.

Justification and Relation
to Strategic Plan/Useful Life:

Action Plan #7 this will help connect parks to regional trails by providing more trail opportunities to the commounity at McCauley park.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 60,000.00	\$ -	\$ 60,000.00
2022	-	-	-
2023	60,000.00	-	60,000.00
2024	60,000.00		60,000.00
2025			-
2026			-
TOTAL	\$ 180,000.00	\$ -	\$ 180,000.00

Trail Extension McCauley Park

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Front Desk Rennovation/Upgrades	Matt Crouse

Location: The X Center

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Building Improvements	

Project Description: Upgarde/Rennovate the front desk area of The X Center. This area has not been upgraded or changed since the facility opened in 2002. The space is in need to revamping, moderizing, upgrading the space to be more user friendly and inviting for the facility. With the ability to have more technology incorporated, countertops changed and upgraded, provide easier customer interaction, etc. The space will be designed and constructed through this CIP.

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source: Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	35,000.00		35,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 35,000.00	\$ -	\$ 35,000.00

Front Desk Upgrades

Today's Date	Department:	Project Title:	Prepared by:
<u>9/27/2021</u>	<u>Park</u>	<u>Gymnasium Addition</u>	<u>Matt Crouse</u>

Location: The X Center

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? <u></u>
How long to complete?	<u>2 years</u>	
Category:	<u>Building Improvements</u>	

Project Description: Add an additional gymnasium to the exisiting Community Center, or build a second stand alone facility (preferable to build second facility). The need for a second gymnasium space is becoming more crucial as our community grows, programs grew, and would also provide a large venue space for conferences, community gatherings, sporting events, etc. This could allow the department to have the ability to provide its own facilities for all programming and not rely on other facilities that may not be available in teh future.

Justification and Relation to Strategic Plan/Useful Life: Park Master Plan expansion concepts pages 102 & 103. This proposal will need to be designed to come up with an exact dollar amount. Based on the Parks Master Plan would estimated at \$6M to \$10M.

Funding Source: Bond

	<u>Estimated Project Cost:</u>	<u>Maintenance Costs:</u>	<u>TOTAL</u>
Previously Spent			\$ -
2022			-
2023	10,000,000.00		10,000,000.00
2024			-
2025			-
2026			-
TOTAL	<u>\$ 10,000,000.00</u>	<u>\$ -</u>	<u>\$ 10,000,000.00</u>

Gym Addition-Field House

Today's Date	Department:	Project Title:	Prepared by:
<div>9/27/2021</div>	<div>Park</div>	<div>Truck</div>	<div>Matt Crouse</div>

Location: Park Wide

Is this a carry over?	<div>No</div>	If yes, what is the Project Number? <div></div>
How long to complete?	<div>1 year</div>	
Category:	<div>Vehicles</div>	

Project Description:

Purchase a new full size truck to replace the aging 2005 Dodge 1500. This would be the final truck replacement for some time unless staff grows significantly more to warrant an additional vehicle. Could also look into the leasing option if the city continues with enterprise.

Justification and Relation to Strategic Plan/Useful Life:

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	40,000.00		40,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 40,000.00	\$ -	\$ 40,000.00

Park Truck

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Heat Maintenance Building	Matt Crouse

Location: McCauley Park

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Building Improvements	

Project Description:

Provide a heating systemt to heat the parks maintenance building.

Justification and Relation
to Strategic Plan/Useful Life:

Provide a work spazce that is climate controlled in the winter to allow for work that could be accomplished in a workshop when cold weather is present.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	30,000.00		30,000.00
2024		-	-
2025		-	-
2026		-	-
TOTAL	\$ 30,000.00	\$ -	\$ 30,000.00

Heat Maintenance Building

Today's Date	Department:	Project Title:	Prepared by:
<div style="border: 1px solid black; padding: 2px;">9/27/2021</div>	<div style="border: 1px solid black; padding: 2px;">Park</div>	<div style="border: 1px solid black; padding: 2px;">Rotaty Park Playground/Ballfield Turf</div>	<div style="border: 1px solid black; padding: 2px;">Matt Crouse</div>

Location: Rotary Park

Is this a carry over?	<div style="border: 1px solid black; padding: 2px;">No</div>	If yes, what is the Project Number? <div style="border: 1px solid black; display: inline-block; width: 150px; height: 1.2em; vertical-align: middle;"></div>
How long to complete?	<div style="border: 1px solid black; padding: 2px;">2 years</div>	
Category:	<div style="border: 1px solid black; padding: 2px;">Improvements</div>	

Project Description:

Replace the playground at Rotary Park and update the equipment that is from the late 1990's. This project would also add artificial turf to the infields of the Rotary Park Baseball fields. By adding turf we would be able to provide a service that would not have to cancel due to rain unless thunderstorms are present at the time of games. This update would also dramatically draw back the hours of field preparations staff you have to get fields ready for play. It would then be advised that the fields are locked when not in use and reserved for rentals only.

Justification and Relation
to Strategic Plan/Useful Life:

11-A, 12-A of the strategic plan. Ability to provide more sporting oportunities for the community as you would not have to worry about wet fields. Could also look at 8-C of the strategic plan and look to rennovate all of Rotary Park (design work will be needed) cost of rennovation would be determined.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	1,000,000.00		1,000,000.00
2024			-
2025			-
2026			-
TOTAL	<div style="border-top: 1px solid black; border-bottom: 3px double black;">\$ 1,000,000.00</div>	<div style="border-top: 1px solid black; border-bottom: 3px double black;">\$ -</div>	<div style="border-top: 1px solid black; border-bottom: 3px double black;">\$ 1,000,000.00</div>

RotaryPlayground-Ballfield

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Trails and Connectivity	Matt Crouse

Location: Park System/City Wide

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	4+years	
Category:	Infrastructure	

Project Description:

Additional funds above what the city currently budgets to work towards a trail from the Eoff Park to town. This may need to become a savings account dedicated toward the installation of this trail. Land acquisition would be a major part of this funding.

Justification and Relation
to Strategic Plan/Useful Life:

The economic benefits of trails and connectivity is the next hurdle to jump in bringing business to Nixa. See link:
<https://www.woodardcurran.com/blog/the-economic-benefits-of-infrastructure-investment-part-ii-walking-paths-bike-trails-and-parks>

Funding Source:

Bond

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	500,000.00		500,000.00
2025	500,000.00		500,000.00
2026	500,000.00		500,000.00
TOTAL	\$ 1,500,000.00	\$ -	\$ 1,500,000.00

Trails and Connectivity

Today's Date	Department:	Project Title:	Prepared by:
<div>9/27/2021</div>	<div>Park</div>	<div>Skate Park</div>	<div>Matt Crouse</div>

Location: T.B.D

Is this a carry over?	<div>No</div>	If yes, what is the Project Number? <div></div>
How long to complete?	<div>2 years</div>	
Category:	<div>Improvements</div>	

Project Description:

Add a Skate Park to Nixa.

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Bond

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	100,000.00		100,000.00
2026			-
TOTAL	\$ 100,000.00	\$ -	\$ 100,000.00

Skate Park

Today's Date	Department:	Project Title:	Prepared by:
9/27/2021	Park	Indoor Aquatic Center	Matt Crouse

Location: To Be Determined

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	4+years	
Category:	Buildings	

Project Description:

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	10,000,000.00		10,000,000.00
2026			-
TOTAL	\$ 10,000,000.00	\$ -	\$ 10,000,000.00

Indoor Aquatic Center

Today's Date

9/27/2021

Department:

Park

Project Title:

Rotary Park Lighting

Prepared by:

Matt Crouse

Location: Rotary Park

Is this a carry over?

No

If yes, what is the Project Number?

How long to complete?

1 year

Category:

Improvements

Project Description:

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Previously Spent

2022

2023

2024

2025

2026

TOTAL

Estimated Project Cost:

Maintenance Costs:

TOTAL

\$ -

-

-

-

-

-

\$ -

\$ -

\$ -

Rotary Park Lighting

City of Nixa, Missouri
2022–2026
Capital Improvement Plan

STORMWATER





City of Nixa, Missouri 5 Year Capital Improvement Program STORMWATER

Project Name	Project Number	2022	2023	2024	2025	2026
Cherry St	SW2020-01	824,358	420,200	450,200	200	200
Morning Glory	SW2022-01	120,000	-	-	200	200
511 Dyann trickle channel	Future Project	-	25,000	-	-	-
TOTAL		944,358	445,200	450,200	400	400

Indicates a project being carried over from previous year(s)

Today's Date	Department:	Project Title:	Prepared by:
9/30/2021	Stormwater	Cherry St Stormwater Phase 1	Jeff Roussell

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? SW2020-01
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

This project is a continuation from 2021 that will complete phase 1 construction from Rice St. to Market St. consisting of the installation of concrete piping and inlet boxes to alleviate flooding in the area,

Justification and Relation
to Strategic Plan/Useful Life:

Replacement of current undersized system to improve water quality in the area. Strategic Plan: Reliable Infrastructure

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 30,371.50		\$ 30,371.50
2022	600,000.00		600,000.00
2023	420,000.00	200.00	420,200.00
2024	450,000.00	200.00	450,200.00
2025		200.00	200.00
2026		200.00	200.00
TOTAL	\$ 1,500,371.50	\$ 800.00	\$ 1,501,171.50

Cherry St

Today's Date	Department:	Project Title:	Prepared by:
8/20/2021	Stormwater	Morning Glory repairs	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Replacing colapsed Storm Water piping and concrete spillway at 709 and 711 Morning Glory. This repair will alleviate silt, rock and other debris from entering into our water system.

Justification and Relation
to Strategic Plan/Useful Life:

Strategic Prioritie, Reliable Infrastructure.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	120,000.00	-	120,000.00
2023		-	-
2024		-	-
2025		200.00	200.00
2026		200.00	200.00
TOTAL	\$ 120,000.00	\$ 400.00	\$ 120,400.00

Morning Glory

Today's Date	Department:	Project Title:	Prepared by:
<div>8/26/2021</div>	<div>Stormwater</div>	<div>Dyann Dr Trickle Channel Expansion</div>	<div>Jeff Roussell</div>

Location:

Is this a carry over?	<div>No</div>	If yes, what is the Project Number? <div></div>
How long to complete?	<div>1 year</div>	
Category:	<div>Infrastructure</div>	

Project Description:

Engineering, design work and construction to widen existing trickle channel between 511 and 601 Dyann Dr.

Justification and Relation
to Strategic Plan/Useful Life:

Alleviate flooding between 601 and 511 Dyann Dr.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	25,000.00		25,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 25,000.00	\$ -	\$ 25,000.00

511 Dyann trickle channel

City of Nixa, Missouri
2022–2026
Capital Improvement Plan

STREETS





City of Nixa, Missouri 5 Year Capital Improvement Program STREETS

Project Name	Project Number	2022	2023	2024	2025	2026
Old Castle Roundabout	ST2018-03	190,947	-	-	-	-
Old Wilderness Sidewalk & light	ST2021-01	96,861	-	-	-	-
North St design	ST2021-02	447,875	-	-	-	-
Boom Mower	ST2021-03	70,000	150	150	250	250
Aldersgate Crosswalk	ST2021-04	14,161	-	-	-	-
Truman Blvd	ST2021-05	1,757,816	-	-	-	-
Northview expansion	ST2021-07	474,576	-	-	-	-
Backhoe	ST2022-01	160,150	150	150	-	-
Dump Truck	ST2022-02	150,000	100	100	100	100
Main, Tracker to CC	ST2022-03	2,450,000	-	-	-	-
School Zone Beacons	ST2022-06	21,000	250	250	250	250
Salters	ST2022-07	22,000	-	100	150	150
Signal replacements	ST2022-09	45,000	-	-	-	-
Roundabout Expansion	ST2022-010	30,000	-	-	-	-
Utility Trailer	ST2022-011	4,500	-	-	-	-
UTV replacment	ST2022-012	18,000	-	-	-	-
Building addition	ST2022-013	90,000	-	-	-	-
IT Switch Replacement 1111	ST2022-014	5,000	-	-	-	-
1111 Building Repairs	PW2022-02	12,500				
Office Furniture	PW2022-03	3,750				
1111 ADA Restroom Expansion	Future Project	-	37,500			
Scissor Lift	Future Project		4,000			
Main, North to 14 Design	Future Project	-	300,000	-	-	-
Main, North to 14 Construction	Future Project	-	-	2,900,000	-	-
Dozer replacment	Future Project	-	-	-	200,000	200
Missouri St	Future Project	-	-	-	-	3,000,000
TOTAL		6,064,136	342,150	2,900,750	200,750	3,000,950

Indicates a project being carried over from previous year(s)

Indicates a project shared between multiple departments

Today's Date	Department:	Project Title:	Prepared by:
11/4/2021	Streets	Old Castle Roundabout	Jeff Roussell

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? ST2018-03
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

This request would allow for the construction of a Roundabout at the intersection of Tracker Rd and Old Castle. Engineering was completed in 2019 and this project was bid in 2020. Bid prices returned above the estimated budget amount of \$125,000. This CIP will closer reflect the current bid pricing

Justification and Relation
to Strategic Plan/Useful Life:

Currently a three way STOP but will soon be a four way STOP due to development. Construction of this roundabout will aid in traffic congestion and act as a traffic calming device to slow speeding traffic.

NCIP strategy #1 Action plan #2

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	190,947.00		190,947.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 190,947.00	\$ -	\$ 190,947.00

Old Castle Roundabout

Today's Date	Department:	Project Title:	Prepared by:
11/4/2021	Streets	Old Wilderness Sidewalk & Lighting Improvements	Jeff Roussell

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? ST2021-01
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

This request is for Phase 2 including construction of a previously designed project outlined below. Phase 1 completed in 2020, included the design and necessary ROW/easement acquisitions

Justification and Relation
to Strategic Plan/Useful Life:

No existing sidewalks or lighting. This completed project (phases I and II) is to install new Sidewalks including appropriate ADA improvements along the west side of Old Wilderness Rd from Mt. Vernon/SH-14, north to and connect with new sidewalks at the Wasson Commercial Development near Cox Clinic. The project will also include new street lighting along the same section (See Electric CIP with the same project name). This project supports Strategy #1 Action plan #2, Strategic plan objective #1 & #3 to improve pedestrian access to SH14 along the commercial and residential area of Old Wilderness.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	96,861.00		96,861.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 96,861.00	\$ -	\$ 96,861.00

Old Wilderness Sidewalk & light

Today's Date	Department:	Project Title:	Prepared by:
9/28/2021	Streets	North St design	Jeff Roussell

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? ST2021-02
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

The continuation of this project will complete the design and right-of-way discription of North St from Cheyenne to Century School. This will also design a roundabout at the intersection of North St and Cheyenne.

Justification and Relation
to Strategic Plan/Useful Life:

This project will provide the design for a construction project that will aid in pedestrian safety, storm water improvments intersection improvments and widen a narrow section of roadway as well as improve sight distance at intersections.
Community Safety: Action Plan #6 and #8
Reliable Infrastucture: Action Plan #1,#2, and #5

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	546,882.00		546,882.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 546,882.00	\$ -	\$ 546,882.00

North St design

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Streets	Boom Mower replacment	Jeff Roussell

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? ST-2021-03
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Repalce current Boom Mower. Current Boom Mower in poor condition with increasing repairs.

Justification and Relation
to Strategic Plan/Useful Life:

Nessecery to continue maintenance of city right-of-way. This equipment is used almost daily during mowing season to keep weeds and grass from encroaching on roadways. It is also used from time to time during abatements throughout the city.
Strategic Priority; High Performance Gov, Action PLaN #3

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	70,000.00		70,000.00
2023		150.00	150.00
2024		150.00	150.00
2025		250.00	250.00
2026		250.00	250.00
TOTAL	\$ 70,000.00	Replace	\$ 70,800.00

Boom Mower

Today's Date	Department:	Project Title:	Prepared by:
11/4/2021	Streets	Aldersgate Crosswalk	Jeff Roussell

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? ST2021-04
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Add protected pedestrian crossing at existing traffic signal.

Justification and Relation
to Strategic Plan/Useful Life:

Main St., labeled as a collector street through the OTO, carries approximately 8,000 to 10,000 cars daily. With multiple retirement homes in the area and Nixa's biggest retailer (Walmart) in close proximity, a great deal of foot traffic is generated without a safe, dedicated crossing. The construction of this project would consist of incorporating pedestrian crossing buttons and lightning with the existing traffic signal and painting across Main at Aldersgate.
Strategy #1 Action Plan #2 & #4
Objective #1 and #3

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	14,161.00		14,161.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 14,161.00	\$ -	\$ 14,161.00

Aldersgate Crosswalk

Today's Date	Department:	Project Title:	Prepared by:
9/28/2021	Streets	Truman Blvd	Jeff Roussell

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? ST2021-05
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

Carry over for the construction of Truman Blvd.

Justification and Relation
to Strategic Plan/Useful Life:

This project will provide a much needed new North/South corridor from South Nixa to Hwy 14 and remove a very narrow section of Norton Rd. It will also add pedestrian facilities.
Reliable Infrastructure: Action Plans #1,#3 and #5
Community Safety : Action Plan #6

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	1,758,948.60		1,758,948.60
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 1,758,948.60	\$ -	\$ 1,758,948.60

Truman Blvd

Today's Date	Department:	Project Title:	Prepared by:
9/28/2021	Streets	Northview expansion	Jeff Roussell

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? ST2021-07
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

Expansion of Northview from Fox Terrace west to 200ft West of Old Wilderness.

Justification and Relation
to Strategic Plan/Useful Life:

This project would alleaveate future congestion caused by the growing Wasson Industrial development. Design is completed in 2021 and Right-of-Way is being aquired.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	476,751.50		476,751.50
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 476,751.50	\$ -	\$ 476,751.50

Northview expansion

Today's Date	Department:	Project Title:	Prepared by:
8/19/2021	Streets	Backhoe replacment	Jeff Roussell

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replacement of current 2016 Backhoe.

Justification and Relation
to Strategic Plan/Useful Life:

This replacement would allow for continued reliabilty for both Streets and Storm Water. Strategic Priority, High Performance
Gov: Action plan #3

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	160,000.00	150.00	160,150.00
2023		150.00	150.00
2024		150.00	150.00
2025			-
2026			-
TOTAL	\$ 160,000.00	\$ 450.00	\$ 160,450.00

Backhoe

Today's Date	Department:	Project Title:	Prepared by:
8/20/2021	Streets	Dump Truck	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

This request is to replace a 21 year old dump truck, #61, and snow plow that has reached the end of it's service life.

Justification and Relation
to Strategic Plan/Useful Life:

Strategic Priority, High Performance Gov.; Action Plan #3

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	150,000.00		150,000.00
2023		100.00	100.00
2024		100.00	100.00
2025		100.00	100.00
2026		100.00	100.00
TOTAL	\$ 150,000.00	\$ 400.00	\$ 150,400.00

Dump Truck

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Streets	Main St, Tracker to CC	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

Improvments on Main St from Tracker Rd north to SH-CC including widening, curb & gutter, pedestrian and bike facilities and, storm water additions.

Justification and Relation
to Strategic Plan/Useful Life:

Construction of this project will aid towards reducing congestion. This roadway is under sized for the taffic volume that travels this route daily. Futre development is also expected in this area; this project will aid economic development. This project is eligible for TIP funding through OTO. 20% of the total estimated \$2.45 million would be the responsibilty of the city (\$460,000). Completion of this project could span across two years into 2023. Strategic Priority: Community Safety, Action Plan #6

Strategic Priority: Reliable Infrastructure,

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	2,450,000.00		2,450,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 2,450,000.00	\$ -	\$ 2,450,000.00

Main,Tracker to CC

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Streets	JR High/Matthews School zone beacons	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Justification and Relation
to Strategic Plan/Useful Life:

Current system is no longer reliable. Scheduling software is outdated and causing problems like unwanted signal flashing. These are the last two Schools in our system needing this upgrade.

Priority; High Performance Gov, Action Plan #3

Priority; Community Safety, Action Plan #8

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	21,000.00		21,000.00
2023		250.00	250.00
2024		250.00	250.00
2025		250.00	250.00
2026		250.00	250.00
TOTAL	\$ 21,000.00	\$ 1,000.00	\$ 22,000.00

School Zone Beacons

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Streets	Street Salter	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace two of five ageing salters that are at the end of their life expectancy.

Justification and Relation
to Strategic Plan/Useful Life:

Current 8 to 10 year old units are becoming unreliable.
 Strategic Priority; High Performance Gov, Action PPlan #3
 Strategic Priority; Community Safety, Action Plan #10

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	22,000.00		22,000.00
2023			-
2024		100.00	100.00
2025		150.00	150.00
2026		150.00	150.00
TOTAL	\$ 22,000.00	\$ 400.00	\$ 22,400.00

Salters

Today's Date	Department:	Project Title:	Prepared by:
9/14/2021	Streets	Signal upgrades; Tracker and Aldersgate	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Improvements	

Project Description:

Replace aging,obsolete and, unreliable traffic light hardware with new technology.

Justification and Relation
to Strategic Plan/Useful Life:

Original equipment coming to the end of its recommended life. The current signal equipment is becoming unreliable.
Strategic Priority; Community Safety, Action Plan #8

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	45,000.00		45,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 45,000.00	\$ -	\$ 45,000.00

Signal replacements

Today's Date	Department:	Project Title:	Prepared by:
8/31/2021	Streets	Gregg & Northview roundabout expansion	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Expansion of center circle on roundabout to create greater diversion. This will aid in slowing traffic and create a safer intersection.

Justification and Relation
to Strategic Plan/Useful Life:

Community Safety, Action Plan #8 Reliable Infrastructure, Action plans #1 and #2

Funding Source:

Unrestricted Cash Balances

	Previously Spent	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent				\$ -
2022		30,000.00		30,000.00
2023				-
2024				-
2025				-
2026				-
TOTAL	TOTAL	\$ 30,000.00	\$ -	\$ 30,000.00

Roundabout Expansion

Today's Date	Department:	Project Title:	Prepared by:
9/14/2021	Streets	Utility Trailer for Mowers	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace a very long and old utility trailer, used daily by the mow crew with a shorter, more versatile and maneuverable trailer.

Justification and Relation
to Strategic Plan/Useful Life:

Safety and aging conditions

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	4,500.00		4,500.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 4,500.00	\$ -	\$ 4,500.00

Utility Trailer

Today's Date	Department:	Project Title:	Prepared by:
9/14/2021	Streets	Utility Vehicle with Tank and Sprayer System	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace the older Kawasaki Mule and it's deteriorating spraying equipement.

Justification and Relation
to Strategic Plan/Useful Life:

This equipment is used on a daily basis throughout the spring, summer and fall to keep weeds and unwanted vegetation at bay along roadways and other public property locations. An upgrade would improve operator comfort and safety and reduce maintainance and breakdowns.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	18,000.00		18,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 18,000.00	\$ -	\$ 18,000.00

UTV replacment

Today's Date	Department:	Project Title:	Prepared by:
9/14/2021	Streets	Two additional bays on the north shed @1111 Kathryn	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Buildings	

Project Description:

Request the addition of two stalls of identical style and proportion to the electric department's storage building on the North end of the 1111 Kathryn property. The addition will be used to house trucks, equipment and product.

Justification and Relation
to Strategic Plan/Useful Life:

Protection from the elements for new trucks, equipment and products that do not require climate control.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	90,000.00		90,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 90,000.00	\$ -	\$ 90,000.00

Building addition

Today's Date	Department:	Project Title:	Prepared by:
10/4/2021	Streets	IT Switch Replacement	Doug Colvin

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace one of two IT switches at 1111 W. Kathryn.

Justification and Relation
to Strategic Plan/Useful Life:

Recommended replacement of IT Switch by IT Consultant.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ -		\$ -
2022	5,000.00		5,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 5,000.00	\$ -	\$ 5,000.00

IT Switch Replacement 1111

Today's Date	Department:	Project Title:	Prepared by:
9/24/2021	Electric	1111 W. Kathryn 2nd Floor Celeng Repair	Doug Colvin

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Building Improvements	

Project Description:

Remove and replace celeng in part of the second floor office space, replace flooring and lighting.

Justification and Relation
to Strategic Plan/Useful Life:

The existing celeng in this area was constructed by the previous owner without permit or inspections; due to the substandard installation, the celeng is sagging and will eventually fall and should be replaced. The carpet and lighting in this space is not practical for office use. Upon demolition, we may find the need to complete some HVAC work as well.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	25,000.00		25,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 25,000.00	\$ -	\$ 25,000.00

1111 Building Repairs

If this project is to be split between departments, please list them below:

Street	12,500.00
Electric	12,500.00

Today's Date	Department:	Project Title:	Prepared by:
9/24/2021	Electric	Office Furniture for 1111 W. Kathryn 2nd Floor	Doug Colvin

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Outfit 2 small offices and a small workroom with furniture.

Justification and Relation
to Strategic Plan/Useful Life:

This is the final phase to complete an office space expansion to meet needs for the various PW and Utility Departments.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	7,500.00		7,500.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 7,500.00	\$ -	\$ 7,500.00

Office Furniture

If this project is to be split between departments, please list them below:

Street	3,750.00
Electric	3,750.00

Today's Date	Department:	Project Title:	Prepared by:
9/24/2021	Electric	1111 Kathryn ADA Restroom Expansion	Doug Colvin

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Building Improvements	

Project Description:

Upgrade and expand restroom facilities at 1111 W. Kathryn.

Justification and Relation
to Strategic Plan/Useful Life:

We have two situations; first is that there is not enough restroom capacity for the number of people employed at the facility and, second, none of our restrooms fully meet ADA standards. The expansion will require some heavy construction to extend the waste line to a second location within the building.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	75,000.00		75,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 75,000.00	\$ -	\$ 75,000.00

1111 ADA Restroom Expansion

If this project is to be split between departments, please list them below:

Street	37,500.00
Electric	37,500.00

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Water	Scissor Lift	Jim Baker

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Slab scissor lift for numerous building maintenance tasks.

Justification and Relation
to Strategic Plan/Useful Life:

This purchase would be shared by Street, Electric, Water and Wastewater.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	16,000.00		16,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 16,000.00	\$ -	\$ 16,000.00

Scissor Lift

If this project is to be split between departments, please list them below:

Street	4,000.00
Electric	4,000.00
Water	4,000.00
Wastewater	4,000.00

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Streets	Main St, North St to Hwy14. Engineering	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

This project is for the design of a three lane roadway with ADA compliant sidewalks, curb & gutter, and storm water upgrades to the down town area of Main St; North St to Hwy 14 Project is eligible for federal funding through OTO. 80% / 20% cost share with cities portion being \$60,000

Justification and Relation
to Strategic Plan/Useful Life:

Strategic Priority: Community Safety, Action Plan #6
Strategic Priority: Reliable Infrastructure, Action Plan #1

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	300,000.00		300,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 300,000.00	\$ -	\$ 300,000.00

Main, North to 14 Design

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Streets	Main St, North St to Hwy 14 / Construction	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

This project is for the construction of a three lane roadway with curb & gutter to alleviate traffic congestion, add ADA compliant sidewalks, better crosswalks and upgrade current sub-standard storm water system.
Project is eligible for federal funding through OTO. 80% / 20% cost share with cities portion being \$580,000.00

Justification and Relation
to Strategic Plan/Useful Life:

Completion of this project could span across two years into 2025
Priority; Community Safety, Action Plan #6
Priority; Reliable Infrastructure, Action Plan #1

Strategic
Strategic

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	2,900,000.00		2,900,000.00
2025			-
2026			-
TOTAL	\$ 2,900,000.00	\$ -	\$ 2,900,000.00

Main, North to14 Construction

Today's Date	Department:	Project Title:	Prepared by:
<div>9/15/2021</div>	<div>Streets</div>	<div>Dozer replacment</div>	<div>Jeff Roussell</div>

Location:

Is this a carry over?	<div>No</div>	If yes, what is the Project Number? <div></div>
How long to complete?	<div>1 year</div>	
Category:	<div>Equipment</div>	

Project Description:

Replacement of current John Deere 550H Dozer.

Justification and Relation
to Strategic Plan/Useful Life:

Current dozer is 10 to 15 years old. Starting to have maintenance/mechanical problems more frequently.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	200,000.00		200,000.00
2026		200.00	200.00
TOTAL	<u>\$ 200,000.00</u>	<u>\$ 200.00</u>	<u>\$ 200,200.00</u>

Dozer replacment

Today's Date	Department:	Project Title:	Prepared by:
9/20/2021	Streets	Missouri St	Jeff Roussell

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

This project would allow for widening, curb and gutter, stormwater improvements and pedestrian facilities along Missouri St. This project has been designed. This project is not eligible for STIP funding.

Justification and Relation to Strategic Plan/Useful Life:

Strategic Action Plan - Community Safety #6 and #7

Funding Source:

Savings/Reserves

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025			-
2026	3,000,000.00		3,000,000.00
TOTAL	\$ 3,000,000.00	\$ -	\$ 3,000,000.00

Missouri St

City of Nixa, Missouri
2022–2026
Capital Improvement Plan

CENTRAL GARAGE





City of Nixa, Missouri 5 Year Capital Improvement Program CENTRAL GARAGE

Project Name	Project Number	2022	2023	2024	2025	2026
Bridge Crane & Trolley	PW2021-02	25,000	200	200	200	200
Filter Crusher Recycler	CG2022-02	5,000	-	-	-	-
1010 Trench Drain	Future Project	-	90,000	-	-	-
Mobile Lift System	Future Project	-	-	-	50,000	-
Maintenance Building	Future Project	-	-	-	-	500,000
TOTAL		30,000	90,200	200	50,200	500,200

Indicates a project being carried over from previous year(s)

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Central Garage	Free Standing Bridge Crane and Trolley	Jim Baker

Location: Central Garage

Is this a carry over?	Yes	If yes, what is the Project Number? PW2021-02
How long to complete?	1 year	
Category:	Equipment	

Project Description:

4000# Overhead, single girder bridge crane with trolley.

Justification and Relation
to Strategic Plan/Useful Life:

To lift up or off the ground for A crane to lift heavy pieces of equipment and secure while working on it. and to be installed in the west bay door #11 of the maintenance building. Trolley will be electric with no known maintenance costs. This can be split by all departments.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	25,000.00		25,000.00
2023		200.00	200.00
2024		200.00	200.00
2025		200.00	200.00
2026		200.00	200.00
TOTAL	\$ 25,000.00	\$ 800.00	\$ 25,800.00

Bridge Crane & Trolley

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Central Garage	Filter Crusher Recycler	Jim Baker

Location: Central Garage

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Capital Equipment - 25 ton hydraulic oil filter crusher. This unit will be large enough to crush heavy-duty filters up to 15-1/4" long and 6" diameter.

Justification and Relation
to Strategic Plan/Useful Life:

Crushers reduce filters to 20% of their original size and squeeze out 95% of the residue oil so the oil does not end up in our soil, and the remaining metal filter case can be recycled. This can be split by all departments.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	5,000.00		5,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 5,000.00	\$ -	\$ 5,000.00

Filter Crusher Recycler

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	1010 Drain Repairs	Jim Baker

Location: 1010 Eaglecrest

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Building Improvements	

Project Description:

Replace trench drains in Water Quality Shop at 1010 N. Eaglecrest.

Justification and Relation
to Strategic Plan/Useful Life:

The existing drains were designed prior to the buildings expansion in size. In addition to size increases, the building is now utilized for the City's Fleet Maintenance Program. The original trench drain system was not sized to accommodate this activity. Replacing teh trench drain system corrects drainage/sewer problems resulting from incorrect sizing.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	-		-
2023	90,000.00		90,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 90,000.00	\$ -	\$ 90,000.00

1010 Trench Drain

If this project is to be split between departments, please list them below:

City Wide

Today's Date	Department:	Project Title:	Prepared by:
8/24/2021	Central Garage	Mobile Lift System	Jim Baker

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

6 Column, 108,000 lb. capacity, mobile lift system.

Justification and Relation
to Strategic Plan/Useful Life:

A mobile, 6 column lift system will be more versatile and be able to lift all of our current equipment with room to grow. This would be split between all departments.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	50,000.00		50,000.00
2026			-
TOTAL	\$ 50,000.00	\$ -	\$ 50,000.00

Mobile Lift System

Today's Date	Department:	Project Title:	Prepared by:
8/24/2021	Central Garage	Maintenance Building	Jim Baker

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	4+years	
Category:	Building Improvements	

Project Description:

New state of the art maintenance building.

Justification and Relation
to Strategic Plan/Useful Life:

New and improved maintenance facility. Consturction of this facility will also open up space for Water and WW use.

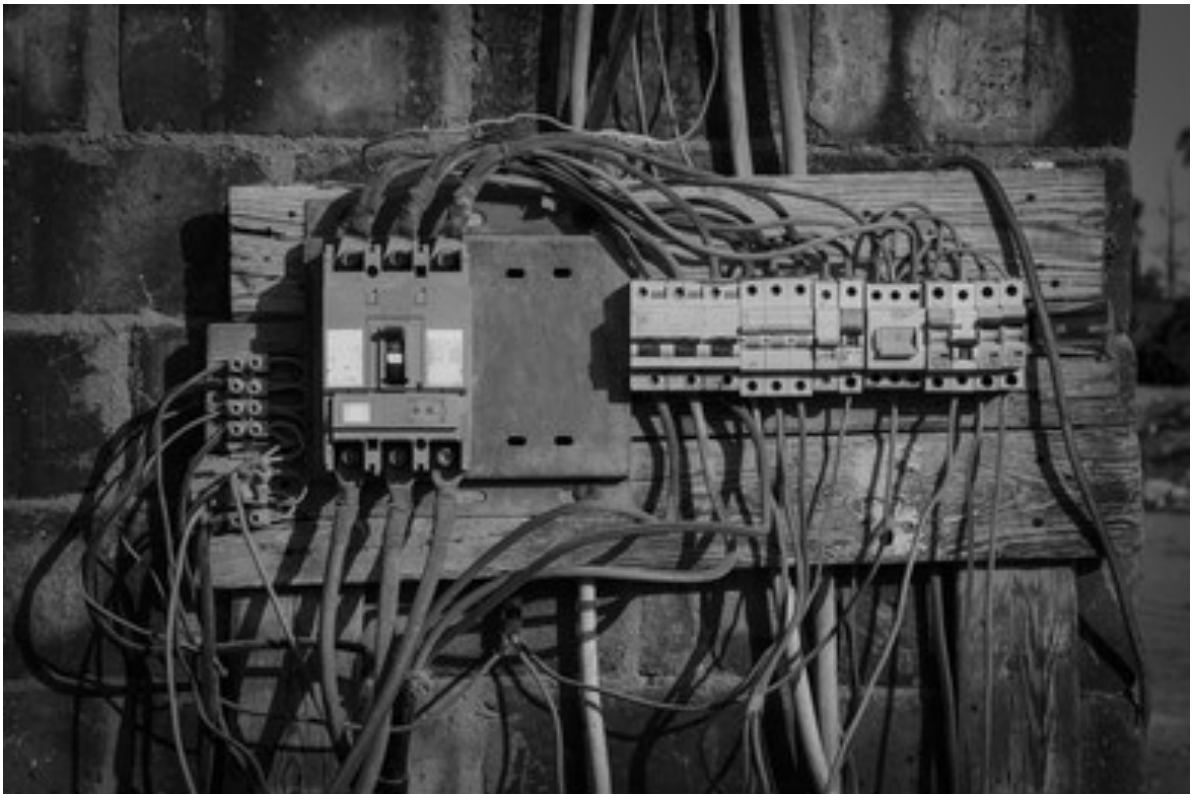
Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025			-
2026	500,000.00		500,000.00
TOTAL	\$ 500,000.00	\$ -	\$ 500,000.00

Maintenance Building

City of Nixa, Missouri
2022–2026
Capital Improvement Plan

ELECTRIC





City of Nixa, Missouri 5 Year Capital Improvement Program ELECTRIC

Project Name	Project Number	2022	2023	2024	2025	2026
HWY 14 East	E2018-04	540,000	-	-	-	-
SCADA Upgrade	E2019-02	48,000	-	-	-	-
Northeast Feeder #3	E2020-02	142,119	-	-	-	-
West HWY 14 Lighting	E2020-04	130,000	-	-	-	-
Leeann to Nicholas Tie	E2021-03	305,000	-	-	-	-
Old Wilderness Sidewalk & light	E2021-06	28,500	-	-	-	-
Substation Security	E2021-07	8,000	-	-	-	-
AMI	E2021-09	2,725,000	-	-	-	-
Tracker to Cheyenne Tie	E2022-01	550,000	-	-	-	-
Raintree overhead to underground	E2022-02	380,000	-	-	-	-
Small Bucket Truck	E2022-03	215,000	-	-	-	-
Electric Master Plan	E2022-04	75,000	-	-	-	-
Wire puller	E2022-05	170,000	-	-	-	-
South Truman	E2022-06	300,000	-	-	-	-
Old Wilderness Lighting	E2022-07	30,000	-	-	-	-
IT Switch Replacement 1111	E2022-08	5,000	-	-	-	-
1111 Building Repairs	PW2022-02	12,500				
Office Furniture	PW2022-03	3,750				
1111 ADA Restroom Expansion	Future Project	-	37,500			
Scissor Lift	Future Project	-	4,000			
Chipper	Future Project	-	95,000	-	-	-
Chipper Truck	Future Project	-	190,000	-	-	-
Two Man Bucket Truck	Future Project	-	230,000	-	-	-
Overhead to URD	Future Project	-	275,000	-	-	-
North Main Circuit	Future Project	-	300,000	-	-	-
Tree Bucket Truck	Future Project	-	-	215,000	-	-
Overhead to URD 2024	Future Project	-	-	275,000	-	-
Ozark St Reconductor	Future Project	-	-	275,000	-	-
Auger Truck	Future Project	-	-	-	230,000	-
Overhead to URD2025	Future Project	-	-	-	300,000	-
Northview Curcuit Extension	Future Project	-	-	-	250,000	-
Overhead to URD 2026	Future Project	-	-	-	-	300,000
Northview	Future Project	-	-	-	-	350,000
Backhoe	Future Project	-	-	-	-	180,000
TOTAL		5,667,869	1,131,500	765,000	780,000	830,000

Indicates a project being carried over from previous year(s)

Indicates a project shared between multiple departments

Today's Date	Department:	Project Title:	Prepared by:
9/1/2021	Electric	HWY 14 East	Brian Denney

Location: Along HWY 14 from Downtown Substation East to just East of Tiffany

Is this a carry over?	Yes	If yes, what is the Project Number? E2018-04
How long to complete?	4+years	
Category:	Infrastructure	

Project Description:

Relocate approximately 3,500 feet of overhead three phase 477 ACSR and around 400 feet of 1,000 MCM URD. Fron D.T. Sub to Tiffany Highlands.

Justification and Relation
to Strategic Plan/Useful Life:

MoDot widening of HWY 14. We may complete before end of year? This CIP represents a cost increase from the original due to material increases.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	540,000.00		540,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 540,000.00	\$ -	\$ 540,000.00

HWY 14 East

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	SCADA Upgrade	Brian Denney

Location: TBD

Is this a carry over?

Yes

If yes, what is the Project Number? E2019-02

How long to complete?

Category:

Equipment

Project Description:

Replace existing SCADA with new Survalent system.

Justification and Relation
to Strategic Plan/Useful Life:

This is 80% complete - We are still waiting on the new Server to be delivered/installed at CH.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	48,000.00		48,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 48,000.00	\$ -	\$ 48,000.00

SCADA Upgrade

Today's Date	Department:	Project Title:	Prepared by:
11/8/2021	Electric	Northeast Feeder #3	Brian Denney

Location: TBD

Is this a carry over?

Yes

If yes, what is the Project Number? E2020-02

How long to complete?

Category:

Infrastructure

Project Description:

Install approximately 2,300 ft. of three phase 750mcm URD wire along Tracker between Copper Leaf subdivision and Old Castle Rd

Justification and Relation
to Strategic Plan/Useful Life:

This will provide for the increase in capacity for the growing residential load in the area

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 171,881.00		\$ 171,881.00
2022	142,119.00		142,119.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 314,000.00	\$ -	\$ 314,000.00

Northeast Feeder #3

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	West HWY 14 Lighting	Brian Denney

Location: Along West HWY 14 from Old Wilderness to Nicholas

Is this a carry over?	Yes	If yes, what is the Project Number? E2020-04
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Install new street lighting along new MoDot ROW from Old Wilderness to Carlisle.

Justification and Relation
to Strategic Plan/Useful Life:

Reliable Infrastructure Action plan # 5

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	130,000.00		130,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 130,000.00	\$ -	\$ 130,000.00

West HWY 14 Lighting

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	Leeann to Nicholas Tie	Brian Denney

Location: Along West HWY 14 from Leeann to Nicholas

Is this a carry over?	Yes	If yes, what is the Project Number? E2021-03
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Install new 477 ACSR along the new MoDot ROW from Leeann to Nicholas Road. Then go underground with 4/0 URD to Carlisle.

Justification and Relation
to Strategic Plan/Useful Life:

This project will provide a backfeed to the area and support future residential growth along Nicholas Road North of HWY 14. This modified request is to cover increased cost.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	305,000.00		305,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 305,000.00	\$ -	\$ 305,000.00

Leeann to Nicholas Tie

Today's Date	Department:	Project Title:	Prepared by:
11/8/2021	Electric	Old Wilderness Sidewalk & Lighting Impr.	Brian Denney

Location: City Wide

Is this a carry over?	Yes	If yes, what is the Project Number? E2021-06
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Installation of new street lighting along Old Wilderness from the Wasson Commercial Development south to SH-14 as part of the new sidewalk improvements.

Justification and Relation to Strategic Plan/Useful Life:

This CIP is for materials and a small amount of engineering. Installation will be completed by Nixa Electric crews.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	28,500.00		28,500.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 28,500.00	\$ -	\$ 28,500.00

Old Wilderness Sidewalk & light

Today's Date	Department:	Project Title:	Prepared by:
11/8/2021	Electric	Substation Security	Doug Colvin

Location: City Wide

Is this a carry over?	Yes	If yes, what is the Project Number?
How long to complete?	1 year	E2021-07
Category:	Equipment	

Project Description:

Install security cameras at the four distribution substations

Justification and Relation
to Strategic Plan/Useful Life:

This is an ongoing project to increase security of physical assets along with our cyber-security efforts

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	8,000.00		8,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 8,000.00	\$ -	\$ 8,000.00

Substation Security

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	AMI	Brian Denney

Location: City Wide

Is this a carry over?	Yes	If yes, what is the Project Number? E2021-09
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

Replace old analog meters system-wide with new AMI meters approximately 11,00 meters.

Justification and Relation
to Strategic Plan/Useful Life:

More reliable and accurate readings. Will tie in with SCADA and an outage program some day. Reliable
Infrastructure Action Plan #7.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	2,725,000.00		2,725,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 2,725,000.00	\$ -	\$ 2,725,000.00

AMI

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	Tracker to Cheyenne Tie	Brian Denney

Location: East Tracker Road to Cheyenne Road South to North Street

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Install approximately 7,000 feet of new 750 MCM URD along Liberty Electric's existing transmission line easement. This circuit line will start at Wicklow lift station on East Tracker and continue East to Cheyenne, then South to North street.

Justification and Relation
to Strategic Plan/Useful Life:

This project will provide a new feed to the area to support future residential growth around North Street and Cheyenne. This will also create a backfeed in this are for more reliable service.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	550,000.00		550,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 550,000.00	\$ -	\$ 550,000.00

Tracker to Cheyenne Tie

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	Raintree Overhead to Underground	Brian Denney

Location: Rain tree Subdivision

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Install approximately 3,500 feet of new 1/0 URD and 20 new transformers along back lot lines to convert services from existing overhead feed to a new underground feed.

Justification and Relation
to Strategic Plan/Useful Life:

Underground primary is more reliable, save money on tree trimming and outages. Reliable Infrastructure Action Plan #6

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	380,000.00		380,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 380,000.00	\$ -	

Raintree overhead to underground

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	Small Bucket Truck	Brian Denney

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	2 years	
Category:	Vehicles	

Project Description:

Justification and Relation
to Strategic Plan/Useful Life:

Replace 2016 Small Bucket truck #147. We have had some issues with this unit the last couple years resulting in fairly expensive repairs. Would like to replace before we have to put even more money into this unit. There are 2 year lead times for these vehicles.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	215,000.00		215,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 215,000.00	\$ -	\$ 215,000.00

Small Bucket Truck

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	Electric Master Plan	Brian Denney

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Intangible Assets	

Project Description:

Have engineer map out conceptual circuit lines that will be needed for futre growth.

Justification and Relation
to Strategic Plan/Useful Life:

Similar to our System Study but on a different level so we can be ahead of development. This will alow us to plan what developers need to install for system reliability and redundancy.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	75,000.00		75,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 75,000.00	\$ -	\$ 75,000.00

Electric Master Plan

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	Wire Puller	Brian Denney

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace 2005 URD wire puller

Justification and Relation
to Strategic Plan/Useful Life:

16 year old wire puller. We are starting to have a few problems with this machine. This machine is wore out and does not have the power to pull as far as we need.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	170,000.00		170,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 170,000.00	\$ -	\$ 170,000.00

Wire puller

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	South Truman	

Location:

Is this a carry over?

If yes, what is the Project Number?

How long to complete?

Category:

Infrastructure

Project Description:

Construct a new 4/0 URD along the new Truman Road extension and install New Street Lighting.

Justification and Relation
to Strategic Plan/Useful Life:

Increase reliability and create backfeed capabilities in the SW part of town; increase safety with street lights.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	300,000.00		300,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 300,000.00	\$ -	\$ 300,000.00

South Truman

Today's Date	Department:	Project Title:	Prepared by:
9/30/2021	Electric	Old Wilderness Street Lighting	Brian Denney

Location: City Hall

Is this a carry over?	Yes	If yes, what is the Project Number? E2021-06
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Install new Street Lights on Old Wilderness from the Cox Medical Building, south to SH-14/Mt.Vernon

Justification and Relation
to Strategic Plan/Useful Life:

Increase safety and security for the area. Strategic Plan 2020 - Reliable Infrastructure 5C

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	30,000.00		30,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 30,000.00	\$ -	\$ 30,000.00

Old Wilderness Lighting

Today's Date	Department:	Project Title:	Prepared by:
10/4/2021	Electric	IT Switch Replacement	Doug Colvin

Location: City Hall

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace one of two IT Switches at 1111 W. Kathryn

Justification and Relation
to Strategic Plan/Useful Life:

Recommended replacement of switch by IT Consultant

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	5,000.00		5,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 5,000.00	\$ -	\$ 5,000.00

IT Switch Replacement 1111

9/24/2021

Electric

1111 W. Kathryn 2nd Floor Celimg Repair

Doug Colvin

Is this a carry over?

No

If yes, what is the Project Number?

How long to complete?

1 year

Category:

Building Improvements

Project Description:

Remove and replace celing in part of the second floor office space, replace flooring and lighting.

Justification and Relation
to Strategic Plan/Useful Life:

The existing ceiling in this area was constructed by the previous owner without permit or inspections; due to the substandard installation, the ceiling is sagging and will eventually fall and should be replaced. The carpet and lighting in this space is not practical for office use. Upon demolition, we may find the need to complete some HVAC work as well.

Funding Source:

Previously Spent

Estimated Project Cost:

Maintenance Costs:

TOTAL

2022

25,000.00

\$	-
	25,000.00

2023

-

2024

-

2025

-

2026

-

TOTAL

\$	25,000.00
----	-----------

\$ -

\$ 25,000.00

1111 Building Repairs

If this project is to be split between departments, please list them below:

Street

12,500.00

Electric

12,500.00

Today's Date	Department:	Project Title:	Prepared by:
9/24/2021	Electric	1111 Kathryn ADA Restroom Expansion	Doug Colvin

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Building Improvements	

Project Description:

Upgrade and expand restroom facilities at 1111 W. Kathryn.

Justification and Relation
to Strategic Plan/Useful Life:

We have two situations; first is that there is not enough restroom capacity for the number of people employeeed at the facility and second, none of our restrooms fully meet ADA standards. The expansion will require some heavy construction to extend the waste line to a second location within the building.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	75,000.00		75,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 75,000.00	\$ -	\$ 75,000.00

1111 ADA Restroom Expansion

If this project is to be split between departments, please list them below:

Street	37,500.00
Electric	37,500.00

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Water	Scissor Lift	Jim Baker

Location: _____

Is this a carry over? No If yes, what is the Project Number? _____

How long to complete? 1 year

Category: Equipment

Project Description:

Slab scissor lift for numerous building maintenance tasks.

Justification and Relation to Strategic Plan/Useful Life:

This purchase would be shared by Street, Electric, Water and Wastewater.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	16,000.00		16,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 16,000.00	\$ -	\$ 16,000.00

Scissor Lift

If this project is to be split between departments, please list them below:	
Street	4,000.00
Electric	4,000.00
Water	4,000.00
Wastewater	4,000.00

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Electric	Chipper	Brian Denney

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace 2001 Wood Chipper

Justification and Relation
to Strategic Plan/Useful Life:

20 year old Chipper is showing considerable wear and maintenance cost; ready for replacement.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	95,000.00		95,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 95,000.00	\$ -	\$ 95,000.00

Chipper

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	Chipper Truck	Brian Denney

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Vehicles	

Project Description:

Replace 2006 Chipper Truck

Justification and Relation
to Strategic Plan/Useful Life:

Chipper Truck is 16 years old and maintenance cost are increasing; need to replace before we start having major issues with it.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	190,000.00		190,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 190,000.00	\$ -	\$ 190,000.00

Chipper Truck

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	Two Man Bucket Truck	Brian Denney

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Vehicles	

Project Description:

Replace two man Bucket Truck #120 this is a 2011.

Justification and Relation
to Strategic Plan/Useful Life:

Bucket Truck is 12 years old (2 years past normal life) and would like to replace before we start having issues and costly repairs.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	230,000.00		230,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 230,000.00	\$ -	\$ 230,000.00

Two Man Bucket Truck

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	Overhead to URD	Brian Denney

Location: TBD

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Convert overhead primary to underground primary in a location yet to be determined.

Justification and Relation
to Strategic Plan/Useful Life:

Underground more reliable, no tree trimming. Strategic plan Reliable Infrastructure Action Plan # 6

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	275,000.00		275,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 275,000.00	\$ -	\$ 275,000.00

Overhead to URD

Today's Date	Department:	Project Title:	Prepared by:
8/15/2021	Finance	North Main Circuit	Brian Denney

Location: Main St., from North of Tracker to SH-CC

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Vehicles	

Project Description:

Extend three phase URD circuit from North of Tracker to SH-CC.

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	300,000.00		300,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 300,000.00	\$ -	\$ 300,000.00

North Main Circuit

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	Tree Bucket Truck	Brian Denney

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Vehicles	

Project Description:

Replace Tree Bucket Truck # 104

Justification and Relation
to Strategic Plan/Useful Life:

Bucket is 13 years old replace before major issue start.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	215,000.00		215,000.00
2025			-
2026			-
TOTAL	\$ 215,000.00	\$ -	\$ 215,000.00

Tree Bucket Truck

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	Overhead to URD	Brian Denney

Location: TBD

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Convert overhead primary to underground primary in a location yet to be determined.

Justification and Relation
to Strategic Plan/Useful Life:

Underground more reliable, no tree trimming, Strategic plan

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	275,000.00		275,000.00
2025			-
2026			-
TOTAL	\$ 275,000.00	\$ -	\$ 275,000.00

Overhead to URD 2024

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	Ozark St Reconductoring	Brian Denney

Location: Ozark Street

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Reconduct overhead primary to 477 ASCR

Justification and Relation
to Strategic Plan/Useful Life:

Increase ampacity for moving load from Espy to Downtown.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	275,000.00		275,000.00
2025			-
2026			-
TOTAL	\$ 275,000.00	\$ -	\$ 275,000.00

Ozark St Reconductor

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	Auger Truck	Brian Denney

Location: 1111 Kathryn

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Vehicles	

Project Description:

Replace Auger Truck

Justification and Relation
to Strategic Plan/Useful Life:

Auger Truck is 21 years old. Replace before truck starts having issues

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	230,000.00		230,000.00
2026			-
TOTAL	\$ 230,000.00	\$ -	\$ 230,000.00

Auger Truck

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	Overhead to URD	Brian Denney

Location: TBD

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Convert overhead primary to underground primary in a location yet to be determined.

Justification and Relation
to Strategic Plan/Useful Life:

Underground more reliable, no tree trimming, Strategic plan

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	300,000.00		300,000.00
2026			-
TOTAL	\$ 300,000.00	\$ -	\$ 300,000.00

Overhead to URD2025

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Electric	Northview Curcuit Extension	Brian Denney

Location: Along Northview from Old Wilderness to Milton

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Construct new 4/0 URD along Northview

Justification and Relation
to Strategic Plan/Useful Life:

Increase more reliability with tie and backfeed capabilities

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	250,000.00		250,000.00
2026			-
TOTAL	\$ 250,000.00	\$ -	\$ 250,000.00

Northview Curcuit Extension

Today's Date	Department:	Project Title:	Prepared by:
9/23/2021	Electric	Overhead to URD	Brian Denney

Location: TBD

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Convert overhead primary to underground primary in a location yet to be determined.

Justification and Relation
to Strategic Plan/Useful Life:

Underground more reliable, no tree trimming, Strategic plan

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025			
2026	300,000.00		300,000.00
TOTAL	\$ 300,000.00	\$ -	\$ 300,000.00

Overhead to URD 2026

Today's Date	Department:	Project Title:	Prepared by:
9/23/2021	Electric	Northview (2)	Brian Denney

Location: Milton Rd west to west end of Northview

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Construct new 4/0 URD three phase tie line

Justification and Relation
to Strategic Plan/Useful Life:

This will create a tie line , better reliablity and backfeed capabilities.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025			
2026	350,000.00		350,000.00
TOTAL	\$ 350,000.00	\$ -	\$ 350,000.00

Northview

Today's Date	Department:	Project Title:	Prepared by:
9/23/2021	Electric	Backhoe	Brian Denney

Location: TBD

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace 2005 Backhoe

Justification and Relation
to Strategic Plan/Useful Life:

Backhoe is 21 years old like to trade in before issue begin. Backhoe is old and wore out.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025			
2026	180,000.00		180,000.00
TOTAL	\$ 180,000.00	\$ -	\$ 180,000.00

Backhoe

City of Nixa, Missouri
2022–2026
Capital Improvement Plan

WATER





City of Nixa, Missouri 5 Year Capital Improvement Program WATER

Project Name	Project Number	2022	2023	2024	2025	2026
Hwy. 14 & Main St. Water line	W2019-01 & W2019-02	81,969	-	-	-	-
AMI Metering Conversion	W2021-01	500,000	-	-	-	-
Bulk Water Fill Station #1	W2021-02	48,611	-	-	-	-
Well House For Well #1	W2021-04	239,156	-	-	-	-
Truman Water Line	W2021-05	130,000	-	-	-	-
N. Main to Hwy. CC Water Main	W2022-01	205,000	-	-	-	-
Replacement Truck	W2022-02	120,000	-	-	-	-
Walnut Creek Loop	W2022-03	90,000	-	-	-	-
Bulk Water Fill Station #2	W2022-04	100,000	-	-	-	-
1010 Restroom Expansion	PW2022-01	75,000	-	-	-	-
IT Switch Replacement 1010	PW2022-04	2,500	-	-	-	-
Scissor Lift	Future Project		4,000			-
Equipment Building 1010	Future Project		125,000			-
Harrison & Patricia Loop	Future Project	-	150,000	-	-	-
Dump Truck	Future Project	-	180,000	-	-	-
SCADA	Future Project	-	450,000	-	-	-
Tower #9	Future Project	-	-	2,600,000	-	-
Bluegrass Rd. Water Main	Future Project	-	-	100,000	-	-
North Nixa Loop Line	Future Project	-	-	1,000,000	-	-
Well #14	Future Project	-	-	-	-	750,000
TOTAL		1,592,236	909,000	3,700,000	-	750,000

Indicates a project being carried over from previous year(s)

Indicates a project shared between multiple departments

Today's Date	Department:	Project Title:	Prepared by:
11/4/2021	Water	HWY 14 & Main St. Water Line	Travis Cossey

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? W2019-01 & W2019-02
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Replace existing Mainline and crossings along the North side of SH-14 from Main Street to east of Ridgecrest along with main line crossings connecting mains on the south side at Fort and Water Streets. Replace existing Water Main and services along Main Street from Walnut to South Street

Justification and Relation
to Strategic Plan/Useful Life:

Line must be relocated for Sh-14 East roadway improvements scheduled by MoDOT. Line must be relocated for Sh-14 East roadway improvements scheduled by MoDOT and future downtown revitalization. These projects are designed and ready to bid. - Waiting on MoDOT to obtain necessary right-of-way

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	81,969.00		81,969.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 81,969.00	\$ -	\$ 81,969.00

Hwy. 14 & Main St. Water line

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	AMI	Travis Cossey

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? W2021-01
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

Replace the existing +/- 3,000 water meters with radio-read meters compatible with the AMI meters requested for the electric distribution system.

Justification and Relation
to Strategic Plan/Useful Life:

To become more efficient and accurate in the reading processes and provide more accuracy of wter sales customers.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	500,000.00		500,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 500,000.00	\$ -	\$ 500,000.00

AMI Metering Conversion

Today's Date	Department:	Project Title:	Prepared by:
11/4/2021	Water	Bulk Fill Water Station #1	Travis Cossey

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? W2021-02
How long to complete?	1 year	
Category:	Buildings	

Project Description:

This request will allow for the construction of a Bulk Water Fill station. Currently customers wishing to purchase bulk water must first go to City Hall, fill out an application and provide a deposit. Then a bulk meter is obtained from the Water Department. When finished the customer must return the bulk meter to get their deposit returned. A Bulk Water Fill station will provide a single location to both pay for, and receive bulk water without the need to fill out an application or provide a deposit.

Justification and Relation
to Strategic Plan/Useful Life:

Eliminating the need to obtain deposits and track the use and location of loaned city equipment; a bulk water sales station will provide ease of use for both the customer and the City. The control panel and included software will allow customers to "pay at the pump" with a credit card and purchase bulk water on an as needed basis. By providing a purpose built location, the city will also benefit by removing the possibility of back flow contamination that can happen from improper use of the existing bulk meter equipment. The station will also provide improved tracking of bulk water sales for DNR reporting.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 6,389.00		\$ 6,389.00
2022	48,611.00		48,611.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 55,000.00	\$ -	\$ 55,000.00

Bulk Water Fill Station #1

Today's Date	Department:	Project Title:	Prepared by:
11/8/2021	Water	Well House for Well #1	Travis Cossey

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? W2021-04
How long to complete?	1 year	
Category:	Buildings	

Project Description:

Justification and Relation
to Strategic Plan/Useful Life:

The original well well house (circa 1948) is in very poor condition and is actually being held up in places by the old original water storage tank. The new modern house will resemble those built more recently and include disinfection facilities

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 84,844.00		\$ 84,844.00
2022	239,156.00		239,156.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 324,000.00	\$ -	\$ 324,000.00

Well House For Well #1

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	Truman Water Line	Travis Cossey

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? W2021-05
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

Installation of a water line in conjunction with the Truman Rd. project.

Justification and Relation
to Strategic Plan/Useful Life:

Installation of the water line is needed to provide infrastructure for future development along with increasing water quality and pressure in the area by providing additional looping of the system.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	130,000.00		130,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 130,000.00	\$ -	\$ 130,000.00

Truman Water Line

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Water	N. Main, Tracker to Hwy. CC Water Main	Jason Stutesmun

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

In conjunction with the N. Main St. to CC TIP, this water main will include 2,200 linear feet of 8 inch water main that will be installed along with the construction of N. Main.

Justification and Relation
to Strategic Plan/Useful Life:

The provided infrastructure will provide a tie into existing infrastructure in north nixa to increase quality and pressure in this area of town while provide for a future connection to accommodate additional growth in north Nixa.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	205,000.00		205,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 205,000.00	\$ -	\$ 205,000.00

N. Main to Hwy. CC Water Main

Today's Date	Department:	Project Title:	Prepared by:
8/24/2021	Water	2022 Service Truck	Jason Stutesmun

Location: 1010 Eaglecrest

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Vehicles	

Project Description:

Replacement Truck for Unit #142

Justification and Relation
to Strategic Plan/Useful Life:

This is our main service truck it takes care of all of our mains and service line leaks. As the city has grown we need a larger service truck to carry more materials and supplies for daily and emergency repairs.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$120,000		120,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 120,000.00	\$ -	\$ 120,000.00

Replacement Truck

Today's Date	Department:	Project Title:	Prepared by:
8/24/2021	Water	Pine Hill/ Walnut creek loop line.	Jason Stutesmun

Location: Pine Hill/Walnut Creek

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

8 inch water main connection between Walnut Creek Manor and Pine Hill subdivisions.

Justification and Relation
to Strategic Plan/Useful Life:

This project will replace a loop connection that had to be abandoned due to improper installation by the developer. The loop line is necessary to eliminate several dead ends on this part of the system and increase fire protection and water quality to the two subdivisions.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$90,000		90,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 90,000.00	\$ -	\$ 90,000.00

Walnut Creek Loop

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	Bulk Fill Water Station #2	Travis Cossey

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

A continuation of the CIP submitted for 2021, providing a second bulk water fill station on the North side of town. The building will be oversized to also accommodate material storage for the North side of town.

Justification and Relation
to Strategic Plan/Useful Life:

Eliminating the need to obtain deposits and track the use and location of loaned city equipment, a bulk station will provide ease of use for both the customer and the City. The control panel and included software will allow customers to "pay at the pump" with a credit card and purchase bulk water on an as needed basis, 24 hours a day.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	100,000.00		100,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 100,000.00	\$ -	\$ 100,000.00

Bulk Water Fill Station

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	1010 Eaglecrest Restroom Expansion	Travis Cossey

Location: 1010 Eaglecrest

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Building Improvements	

Project Description:

Restroom expansions and upgrades to meet ADA compliance requirements.

Justification and Relation
to Strategic Plan/Useful Life:

This is a continuation of renovation/expansion from 2013 to expand and upgrade restrooms to meet the needs of growing staff and comply with the ADA Transition Plan.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	150,000.00		150,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 150,000.00	\$ -	\$ 150,000.00

1010 Restroom Expansion

If this project is to be split between departments, please list them below:

Water

Wastewater Collections

Today's Date	Department:	Project Title:	Prepared by:
10/4/2021	Water	IT Switch Replacement	Doug Colvin

Location:			
Is this a carry over?	No	If yes, what is the Project Number?	
How long to complete?	1 year		
Category:	Equipment		

Project Description:

Replace IT Switch at 1010 N Eaglecrest - cost to be split between Water and Wastewater budgets.

Justification and Relation
to Strategic Plan/Useful Life:

Recommendation from IT consultant to replace the switch with new one.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	5,000.00		5,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 5,000.00	\$ -	\$ 5,000.00

IT Switch Replacement 1010

If this project is to be split between departments, please list them below:

Wastewater

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Water	Scissor Lift	Jim Baker

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Slab scissor lift for numerous building maintenance tasks.

Justification and Relation
to Strategic Plan/Useful Life:

This purchase would be shared by Street, Electric, Water and Wastewater.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	16,000.00		16,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 16,000.00	\$ -	\$ 16,000.00

Scissor Lift

If this project is to be split between departments, please list them below:

Street

Electric

Water

Wastewater

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	Equipment Building 1010	Jason Stutesmun

Location: 1010 Eaglecrest

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Buildings	

Project Description:

Justification and Relation
to Strategic Plan/Useful Life:

Growth is starting to put a strain on our ability to house equipment and material in the existing shop building. With the anticipated increase in equipment over the coming years additional spece will be needed to keep equipment and materials that the water/wastewater system expansion necessitates.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	250,000.00		250,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 250,000.00	\$ -	\$ 250,000.00

Equipment Building 1010

If this project is to be split between departments, please list them below:

Water

Wastewater Collections

Today's Date	Department:	Project Title:	Prepared by:
9/20/2021	Water	Harrison & Patricia Water Main Loop	Travis Cossey

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Install a main to connect two dead-end mains at Patricia and Harrison Streets

Justification and Relation
to Strategic Plan/Useful Life:

The existing 4" main is approximately 50 years old. Replacing and looping these two dead end lines will provide better circulation, water quality and fire protection for the area.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	150,000.00		150,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 150,000.00	\$ -	\$ 150,000.00

Harrison & Patricia Loop

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	Dump Truck	Jason Stutesmun

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Vehicles	

Project Description:

A new dump truck for the Water Department

Justification and Relation
to Strategic Plan/Useful Life:

This truck will replace the existing 2008 model dump truck that is nearing the end of its useful life.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	180,000.00		180,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 180,000.00	\$ -	\$ 180,000.00

Dump Truck

Today's Date	Department:	Project Title:	Prepared by:
9/22/2021	Water	Scada upgrade	Jason Stutesmun

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

A new Scada system to monitor the complete water system including Wells and Towers.

Justification and Relation
to Strategic Plan/Useful Life:

This is an update to our existing system which, due to age, has become obsolete. The new Scada system will provide increased functionality that will greatly enhance our ability to operate and monitor the water system. This will provide greater efficiency in operations while working in conjunction with the new AMI metering system.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	\$450,000.00		450,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 450,000.00	\$ -	\$ 450,000.00

SCADA

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	Tower #9	Travis Cossey

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	2 years	
Category:	Infrastructure	

Project Description:

Construct a 1 million gallon composite water tower on the north side of town. This is a two year process encompassing years 2024 and 2025.

Justification and Relation
to Strategic Plan/Useful Life:

Identified priority in the 2013 Master Plan. Necessary to increase volume, circulation, pressure and fire protection in North Nixa.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	2,600,000.00		2,600,000.00
2025			-
2026			-
TOTAL	\$ 2,600,000.00	\$ -	\$ 2,600,000.00

Tower #9

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	Bluegrass Rd. Water Main	Travis Cossey

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Install an 8" PVC Main between Tower #5 and dead end 6" Main on Bluegrass Rd.

Justification and Relation
to Strategic Plan/Useful Life:

This project was included in the 2013 Water Master Plan to improve flow distribution and improve fire flows.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	100,000.00		100,000.00
2025			-
2026			-
TOTAL	\$ 100,000.00	\$ -	\$ 100,000.00

Bluegrass Rd. Water Main

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	North Nixa Loop Line	Jason Stutesmun

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

A 12" water main that will provide a loop of the system connecting Cheyenne Rd. to Blue Bird Estates along Hwy. CC.

Justification and Relation
to Strategic Plan/Useful Life:

This 12" main will enhance water quallity, pressure, and fire protection in North Nixa. Growth in the area has put a strain on the existing system generating a need for the loop line. The addition of the loop will also aid in assuring we are able to accomodate future growth in Northeast Nixa.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	1,000,000.00		1,000,000.00
2025			-
2026			-
TOTAL	\$ 1,000,000.00	\$ -	\$ 1,000,000.00

North Nixa Loop Line

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	Well #14	Travis Cossey

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Drill Well #14 on the North end of the system at Hwy. AA & Nicholas Rd.

Justification and Relation
to Strategic Plan/Useful Life:

Necessary to increase volume, circulation, pressure and fire protection on the North end of the system.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025			-
2026	\$750,000.00		750,000.00
TOTAL	\$ 750,000.00	\$ -	\$ 750,000.00

Well #14

City of Nixa, Missouri
2022–2026
Capital Improvement Plan

UTILITY BILLING





City of Nixa, Missouri 5 Year Capital Improvement Program UTILITY BILLING

Project Name	Project Number	2022	2023	2024	2025	2026
IT Switches	UB2022-01	10,000	-	-	-	-
Handheld Equipment	UB2021-01	55,000	-	-	-	-
	TOTAL	65,000	-	-	-	-

Indicates a project being carried
over from previous year(s)

Today's Date	Department:	Project Title:	Prepared by:
10/4/2021	Utility Billing	IT Switch Replacement	Jennifer Evans

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace two IT switches at Utility Billing Office

Justification and Relation
to Strategic Plan/Useful Life:

Recommended replacement of IT Switches by IT Consultant

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	10,000.00		10,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 10,000.00	\$ -	\$ 10,000.00

IT Switches

Today's Date	Department:	Project Title:	Prepared by:
10/7/2021	Utility Billing	Handheld Equipment	Jennifer Evans

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? UB2021-01
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Current handheld equipment no longer supported by vendor.

Justification and Relation
to Strategic Plan/Useful Life:

Necessary to read meters.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	55,000.00		55,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 55,000.00	\$ -	\$ 55,000.00

Handheld Equipment

City of Nixa, Missouri
2022–2026
Capital Improvement Plan

WASTEWATER





City of Nixa, Missouri 5 Year Capital Improvement Program WASTEWATER/RECYCLE

Project Name	Project Number	2022	2023	2024	2025	2026
South St. Sewer	WWT2016-05	390,083	-	-	-	-
Centrifuge	WWT2021-03	136,329	-	-	-	-
Truck Scale	WWT2021-06	35,000	-	-	-	-
Service Bed Truck	WWC2021-09	57,000	-	-	-	-
Pickup Replacement	WWC2021-11	35,682	-	-	-	-
Hwy 14 Manhole Relocation	WWC2021-12	56,560	-	-	-	-
Dump Truck - Recycle	REC2021-01	131,122	-	-	-	-
Manhole Cutter	WWC2022-01	40,000	-	-	-	-
Wheel Loader	WWT2022-02	165,000	-	-	-	-
Filter Upgrade	WWT2022-03	100,000	-	-	-	-
Lift Station Pumps	WWC2022-04	50,000	-	-	-	-
Oxidation Ditch Walkways	WWT2022-05	75,000	-	-	-	-
SW Regional Lift Station	WWC2022-06	2,600,000	-	-	-	-
1010 Restroom Expansion	PW2022-01	75,000	-	-	-	-
IT Switch Replacement 1010	PW2022-04	2,500	-	-	-	-
Scissor Lift	Future Project	-	4,000	-	-	-
Equipment Building 1010	Future Project	-	125,000	-	-	-
Sludge Truck	Future Project	-	250,000	-	-	-
Recycle Compost Building	Future Project	-	75,000	-	-	-
Eastwood Hill Ph.3	Future Project	-	65,000	-	-	-
Skid Steer	Future Project	-	-	55,000	-	-
UV Disinfection System	Future Project	-	-	275,000	-	-
Compost Production Facility	Future Project	-	-	400,000	-	-
Recycle Equipment Building	Future Project	-	-	125,000	-	-
Compost Equipment Replacement	Future Project	-	-	-	600,000	-
TOTAL		3,949,276	519,000	855,000	600,000	-

Indicates a project being carried over from previous year(s)

Indicates a project shared between multiple departments

Today's Date	Department:	Project Title:	Prepared by:
11/8/2021	Wastewater Treatment	South St. Sewer	Jason Stutesmun

Location: Wastewater Treatment Plant

Is this a carry over?	Yes	If yes, what is the Project Number? WWT2016-05
How long to complete?	1 year	
Category:	Infrastructure	

Project Description: Construction of a new larger parallel sewer from approximately Willow Lane up the valley to South Street and then to Highway 14 west of Diversified Plastics.

Justification and Relation to Strategic Plan/Useful Life: There is a need to expand the capacity of the wastewater collection system in this area to serve the higher wastewater flows and to prevent sanitary sewer overflows, sewer backups, and provide a higher capacity line for the flows from future growth in the north area of the City of Nixa

Funding Source: Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 193,647.00		\$ 193,647.00
2022	\$390,083		390,083.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 583,730.00	\$ -	\$ 583,730.00

South St. Sewer

Today's Date	Department:	Project Title:	Prepared by:
11/8/2021	Wastewater Treatment	Biosolids Centrifuge	Jason Stutesmun

Location: 1010 Eaglecrest

Is this a carry over?	Yes	If yes, what is the Project Number? WWT2021-03
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Upgrade of current Biosolids Belt Press to a Centrifuge to increase production and usage.

Justification and Relation
to Strategic Plan/Useful Life:

Current Belt Press is approximately 26 years old and does not meet the demands of the facility any more. By installing the Centrifuge it allows the operators greater flexibility with disposal methods while increasing the quality and production of Biosolids.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent	\$ 366,187.00		\$ 366,187.00
2022	136,329.00		136,329.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 502,516.00	\$ -	\$ 502,516.00

Centrifuge

Today's Date	Department:	Project Title:	Prepared by:
9/14/2021	Wastewater Treatment	Truck Scales	Jason Stutesmun

Location: Wastewater Treatment Plant

Is this a carry over?	Yes	If yes, what is the Project Number? WWT2021-06
How long to complete?	1 year	
Category:	Equipment	

Project Description:

New truck scale for the compost facility at the waste water treatment facility.

Justification and Relation
to Strategic Plan/Useful Life:

This equipment will be used to monitor the weight of the biosolids used in our composting and alleviate the need to go offsite to weigh the biosolids which will save time and increase efficiency.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$35,000		35,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 35,000.00	\$ -	\$ 35,000.00

Truck Scale

Today's Date	Department:	Project Title:	Prepared by:
9/28/2021	Wastewater Collections	Service Bed Truck	Jason Stutesmun

Location: 1010 Eaglecrest

Is this a carry over?	Yes	If yes, what is the Project Number? WWC2021-09
How long to complete?	2 years	
Category:	Vehicles	

Project Description:

Replace 2012 Service Truck. This unit was ordered in 2021 w/ expected delivery in 2022.

Justification and Relation
to Strategic Plan/Useful Life:

Slow delivery on this unit.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	57,000.00		57,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 57,000.00	\$ -	\$ 57,000.00

Service Bed Truck

Today's Date	Department:	Project Title:	Prepared by:
9/30/2021	Wastewater Collections	Pickup Replacement	Jason Stutesmun

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? WWC2021-11
How long to complete?	2 years	
Category:	Vehicles	

Project Description:

This is a replacement for a 2011 vehicle.

Justification and Relation
to Strategic Plan/Useful Life:

This is a carryover because of delivery issues.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	35,000.00		35,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 35,000.00	\$ -	\$ 35,000.00

Pickup Replacement

Today's Date	Department:	Project Title:	Prepared by:
11/8/2021	Wastewater Collections	Hwy 14 Manhole Relocation	Travis Cossey

Location:

Is this a carry over?	Yes	If yes, what is the Project Number? WWC2021-12
How long to complete?	1 year	
Category:	Infrastructure	

Project Description:

Justification and Relation
to Strategic Plan/Useful Life:

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$56,560		56,560.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 56,560.00	\$ -	\$ 56,560.00

Hwy 14 Manhole Relocation

Today's Date

11/8/2021

Department:

Recycle

Project Title:

Dump Truck

Prepared by:

Jason Ramos

Location:

Is this a carry over?

Yes

If yes, what is the Project Number? REC2021-01

How long to complete?

1 year

Category:

Vehicles

Project Description:

Replace Dump Truck

Justification and Relation
to Strategic Plan/Useful Life:

2006 model truck is beginning to cost more to maintain and repair cost have risen more over the past year.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$131,122		131,122.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 131,122.00	\$ -	\$ 131,122.00

Dump Truck - Recycle

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Wastewater Collections	Manhole Cutter	Jason Ramos

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

A skid steer mounted piece of equipment to cut out man holes in the streets.

Justification and Relation
to Strategic Plan/Useful Life:

This piece of equipment would allow us to raise manhole in the streets faster with less mess during the mill and overlay street projects and other times when manhole surface elevations need adjustment.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$40,000		40,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 40,000.00	\$ -	\$ 40,000.00

Manhole Cutter

Today's Date	Department:	Project Title:	Prepared by:
8/24/2021	Wastewater Treatment	Wheel Loader	Jason Stutesmun

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace existing 2012 wheel loader

Justification and Relation
to Strategic Plan/Useful Life:

Replacement of a machine that is 10 years old and we are starting to have a few mechanical issues with. It is nearing the end of its useful life while also at a point where we are able to get maximum resale trade-in value towards a new unit. We use this machine on compost pile tear down and rebuilds, tub grinding at the compost facility, and a multitude of miscellaneous items.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$165,000		165,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 165,000.00	\$ -	\$ 165,000.00

Wheel Loader

Today's Date	Department:	Project Title:	Prepared by:
9/14/2021	Wastewater Treatment	Filter Upgrade	Jason Stutesmun

Location: WWTP

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Upgrade the filter control panels and back wash pumps.

Justification and Relation
to Strategic Plan/Useful Life:

The current panels have parts that are now obsolete and some are increasing in price. The pumps are the original from the 2003 plant expansion and they are old and worn out. This replacement/upgrade would allow for current technology to be used to decrease the maintenance and down time on these units

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$100,000		100,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 100,000.00	\$ -	\$ 100,000.00

Filter Upgrade

Today's Date	Department:	Project Title:	Prepared by:
<u>9/14/2021</u>	<u>Wastewater Collections</u>	<u>Lift Station Pumps</u>	<u>Jason Ramos</u>

Location: Kelby Creek and NE Regional Lift Stations

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? <u></u>
How long to complete?	<u>1 year</u>	
Category:	<u>Equipment</u>	

Project Description:

Replacement pumps for two lift stations

Justification and Relation
to Strategic Plan/Useful Life:

The pumps are to provide new pump replacements for Northeast Regional and Kelby Creek Lift Stations. The existing pumps still have some useful life left in them and will be kept as emergency backup pumps to be inventoried in case of a failure of the primary pump.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$50,000		50,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	<u>\$ 50,000.00</u>	<u>\$ -</u>	<u>\$ 50,000.00</u>

Lift Station Pumps

Today's Date	Department:	Project Title:	Prepared by:
9/14/2021	Wastewater Treatment	Oxidation Ditch Walkways	Jason Stutesmun

Location: WWTF

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Improvements	

Project Description:

Walkway out over the anerobic zone of the oxidation ditch.

Justification and Relation
to Strategic Plan/Useful Life:

The walkways span the oxidation ditch's and are used by city personnel to gain access to the mixers for cleaning. The upgrade to the walkways will increase operator safety.

Funding Source:

Current Revenue

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	\$75,000		75,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 75,000.00	\$ -	\$ 75,000.00

Oxidation Ditch Walkways

Today's Date	Department:	Project Title:	Prepared by:
<u>9/22/2021</u>	<u>Wastewater Collections</u>	<u>Southwest Regional Lift Station</u>	<u>Travis Cossey</u>

Location: Near Gooch and Shamrock roads

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? <u></u>
How long to complete?	<u>2 years</u>	
Category:	<u>Infrastructure</u>	

Project Description: Identified in the Wastewater Masterplan for West & South Nixa in 2018, this project is a regional lift station intended to provide sewer capacity to areas west of Nixa. The improvement will remove the existing Oakmont Heights Lift Station and relocate it to the South & West of the existing station. This will dramatically increase the service area and open up additional lands west of Nixa for future development.

Justification and Relation to Strategic Plan/Useful Life: Due to its age, existing hydraulic loading and potential for additional hydraulic loading in the relatively near future, it is recommended that the existing Oakmont Heights Lift Station be taken out of service and replaced with a new lift station constructed further to the west to increase capacity and open up additional lands for development.

Funding Source: Other

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	2,600,000.00		2,600,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	<u>\$ 2,600,000.00</u>	<u>\$ -</u>	<u>\$ 2,600,000.00</u>

SW Regional Lift Station

Today's Date	Department:	Project Title:	Prepared by:
10/4/2021	Water	IT Switch Replacement	Doug Colvin

Location:

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replace IT Switch at 1010 N Eaglecrest - cost to be split between Water and Wastewater budgets.

Justification and Relation
to Strategic Plan/Useful Life:

Recommendation from IT consultant to replace the switch with new one.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	5,000.00		5,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 5,000.00	\$ -	\$ 5,000.00

IT Switch Replacement 1010

If this project is to be split between departments, please list them below:

Wastewater

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	1010 Eaglecrest Restroom Expansion	Travis Cossey

Location: 1010 Eaglecrest

Is this a carry over?	No	If yes, what is the Project Number? _____
How long to complete?	1 year	
Category:	Building Improvements	

Project Description:

Restroom expansions and upgrades to meet ADA compliance requirements.

Justification and Relation
to Strategic Plan/Useful Life:

This is a continuation of renovation/expansion from 2013 to expand and upgrade restrooms to meet the needs of growing staff and comply with the ADA Transition Plan.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022	150,000.00		150,000.00
2023			-
2024			-
2025			-
2026			-
TOTAL	\$ 150,000.00	\$ -	\$ 150,000.00

1010 Restroom Expansion

If this project is to be split between departments, please list them below:

Water	75,000.00
Wastewater Collections	75,000.00

Today's Date	Department:	Project Title:	Prepared by:
8/23/2021	Water	Scissor Lift	Jim Baker

Location:			
Is this a carry over?	No	If yes, what is the Project Number? _____	
How long to complete?	1 year		
Category:	Equipment		

Project Description:

Slab scissor lift for numerous building maintenance tasks.

Justification and Relation
to Strategic Plan/Useful Life:

This purchase would be shared by Street, Electric, Water and Wastewater.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	16,000.00		16,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 16,000.00	\$ -	\$ 16,000.00

Scissor Lift

If this project is to be split between departments, please list them below:

Street	4,000.00
Electric	4,000.00
Water	4,000.00
Wastewater	4,000.00

Today's Date	Department:	Project Title:	Prepared by:
9/21/2021	Water	Equipment Building 1010	Jason Stutesmun

Location: 1010 Eaglecrest

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Buildings	

Project Description:

Justification and Relation
to Strategic Plan/Useful Life:

Growth is starting to put a strain on our ability to house equipment and material in the existing shop building. With the anticipated increase in equipment over the coming years additional spece will be needed to keep equipment and materials that the water/wastewater system expansion necessitates.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	250,000.00		250,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 250,000.00	\$ -	\$ 250,000.00

Equipment Building 1010

If this project is to be split between departments, please list them below:

Water	125,000.00
Wastewater Collections	125,000.00

Today's Date

9/22/2021

Department:

Wastewater Treatment

Project Title:

Sludge Truck

Prepared by:

Travis Cossey

Location:

Is this a carry over?

No

If yes, what is the Project Number?

How long to complete?

1 year

Category:

Vehicles

Project Description:

Replace an aging land application sludge truck.

Justification and Relation
to Strategic Plan/Useful Life:

Sludge trucks are used to spread sludge during land application and are necessary to all for the removal of Class B Biosolids from the WWTP. The current vehicle is nearing the end of its useful life and needs to be replaced.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	250,000.00		250,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 250,000.00	\$ -	\$ 250,000.00

Sludge Truck

Today's Date	Department:	Project Title:	Prepared by:
<div>9/23/2021</div>	<div>Recycle</div>	<div>Recycle Compost Building</div>	<div>Jason Stutesmun</div>

Location:

Is this a carry over?	<div>No</div>	If yes, what is the Project Number? <div></div>
How long to complete?	<div>1 year</div>	
Category:	<div>Buildings</div>	

Project Description:

Construction of a new building at the recycling center to house compost for distribution to the general public.

Justification and Relation
to Strategic Plan/Useful Life:

Increase in use of the recycling center and increased demand for compost has generated a need for additional space to house compost for distribution and an additional location for vegetation drop off. This project will accomplish both goals.

Construction of the building will accommodate larger amounts of compost that are accessed easier by the general public while also converting the existing space used for compost into an additional vegetation drop off location.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	75,000.00		75,000.00
2024			-
2025			-
2026			-
TOTAL	\$ 75,000.00	\$ -	\$ 75,000.00

Recycle Compost Building

Today's Date	Department:	Project Title:	Prepared by:
<div style="border: 1px solid black; padding: 2px;">9/23/2021</div>	<div style="border: 1px solid black; padding: 2px;">Wastewater Collections</div>	<div style="border: 1px solid black; padding: 2px;">Eastwood Hills Ph. 3</div>	<div style="border: 1px solid black; padding: 2px;">Jason Stutesmun</div>

Location:

Is this a carry over?	<div style="border: 1px solid black; padding: 2px;">No</div>	If yes, what is the Project Number? <div style="border: 1px solid black; display: inline-block; width: 150px; height: 1.2em; vertical-align: middle;"></div>
How long to complete?	<div style="border: 1px solid black; padding: 2px;">1 year</div>	
Category:	<div style="border: 1px solid black; padding: 2px;">Infrastructure</div>	

Project Description:

Gravity sewer line north from east/west trunk line on Eastwood Hills Dr.

Justification and Relation
to Strategic Plan/Useful Life:

This is the final phase to provide sanitary sewer service to several houses on the northern end of Eastwood Dr. The homes are currently on septic tanks. Connection to Nixa's central sewer system will eliminate the health concerns associated with the failing septic systems.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023	65,000.00		65,000.00
2024			-
2025			-
2026			-
TOTAL	<div style="border-top: 1px solid black; border-bottom: 3px double black;">\$ 65,000.00</div>	<div style="border-top: 1px solid black; border-bottom: 3px double black;">\$ -</div>	<div style="border-top: 1px solid black; border-bottom: 3px double black;">\$ 65,000.00</div>

Eastwood Hill Ph.3

Today's Date	Department:	Project Title:	Prepared by:
9/23/2021	Wastewater Treatment	Skid Steer	Jason Stutesmun

Location: WWTP

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Skid Steer replacement at the Wastewater Treatment Facility

Justification and Relation
to Strategic Plan/Useful Life:

This will replace an aging unit that is nearing the end of its useful life.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	55,000.00		55,000.00
2025			-
2026			-
TOTAL	\$ 55,000.00	\$ -	\$ 55,000.00

Skid Steer

Today's Date	Department:	Project Title:	Prepared by:
<div>9/23/2021</div>	<div>Wastewater Treatment</div>	<div>UV Disinfection System</div>	<div>Jason Stutesmun</div>

Location: WWTP

Is this a carry over?	<div>No</div>	If yes, what is the Project Number? <div></div>
How long to complete?	<div>1 year</div>	
Category:	<div>Equipment</div>	

Project Description:

Replace current UV Disinfection System at the Wastewater Treatment Facility

Justification and Relation
to Strategic Plan/Useful Life:

The current disinfection system is 18 years old and is reaching the end of its useful life. The existing equipment has become obsolete and has been flagged for replacement by DNR in or current State Operating Permit.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	275,000.00		275,000.00
2025			-
2026			-
TOTAL	<div>\$ 275,000.00</div>	<div>\$ -</div>	<div>\$ 275,000.00</div>

UV Disinfection System

Today's Date	Department:	Project Title:	Prepared by:
<u>9/23/2021</u>	<u>Wastewater Treatment</u>	<u>Compost Production Facility</u>	<u>Jason Stutesmun</u>

Location: WWTP

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? _____
How long to complete?	<u>1 year</u>	
Category:	<u>Buildings</u>	

Project Description:

Enlargement of the existing compost production building at the Wastewater Treatment Facility to accommodate increased demand and production capabilities.

Justification and Relation to Strategic Plan/Useful Life:

Demand for compost by the general public and equipment upgrades allowing us to meet that need requires additional space for compost production. The installation of the new Centrifuge equipment will allow us to get rid of more Biosolids through the production of compost for use by the residents of Nixa. To accommodate this increased production an expansion of the compost building is necessary to provide additional indoor space for compost production.

Funding Source:

Unrestricted Cash Balances

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024	400,000.00		400,000.00
2025			-
2026			-
TOTAL	<u>\$ 400,000.00</u>	<u>\$ -</u>	<u>\$ 400,000.00</u>

Compost Production Facility

Today's Date	Department:	Project Title:	Prepared by:
<u>9/23/2021</u>	<u>Recycle</u>	<u>Recycle Equipment Building</u>	<u>Jason Stutesmun</u>

Location: 1093 Eaglecrest

Is this a carry over?	<u>No</u>	If yes, what is the Project Number? <u></u>
How long to complete?	<u>1 year</u>	
Category:	<u>Buildings</u>	

Project Description:

A new building at the Recycle Center to provide additional space for equipment storage.

Justification and Relation
to Strategic Plan/Useful Life:

This building will provided needed space for equipment storage. Currently all the equipment necessary for the Recycle Centers operations is sitting outside. This building will allow us to keep the equipment inside and protect our investments from the elements.

Funding Source:

Unrestricted Cash Balances

	<u>Estimated Project Cost:</u>	<u>Maintenance Costs:</u>	<u>TOTAL</u>
Previously Spent			\$ -
2022			-
2023			-
2024	125,000.00		125,000.00
2025			-
2026			-
TOTAL	<u>\$ 125,000.00</u>	<u>\$ -</u>	<u>\$ 125,000.00</u>

Recycle Equipment Building

Today's Date	Department:	Project Title:	Prepared by:
9/23/2021	Wastewater Treatment	Composting Equipment	Jason Stutesmun

Location: WWTP

Is this a carry over?	No	If yes, what is the Project Number?
How long to complete?	1 year	
Category:	Equipment	

Project Description:

Replacement equipment for composting production. The replacement includes the Mixer and Sifter Screen along with associated electrical control panels.

Justification and Relation
to Strategic Plan/Useful Life:

The existing equipment is now 25 years old and is nearing the end of its useful life. Replacement is necessary to maintain the efficient production of compost production.

Funding Source:

	Estimated Project Cost:	Maintenance Costs:	TOTAL
Previously Spent			\$ -
2022			-
2023			-
2024			-
2025	600,000.00		600,000.00
2026			-
TOTAL	\$ 600,000.00	\$ -	\$ 600,000.00

Compost Equipment Replacement