



**CITY OF MARSHALL**  
**Budget Work Session**  
**A g e n d a**

**Tuesday, August 25, 2020 at 4:30 PM**  
**Minnesota Emergency Response and Industrial**  
**Training (MERIT) Center, 1001 Erie Road**

**NOTICE: Pursuant to Minnesota State Statute 13D.021**

Some or all members of the City Council may participate by telephone or other electronic means. Regular attendance and meeting location are not feasible due to the Coronavirus Disease (COVID-19) pandemic.

**CALL TO ORDER**

**NEW BUSINESS**

1. [Capital](#) Work Session

**ADJOURNMENT**

**Disclaimer: These agendas have been prepared to provide information regarding an upcoming meeting of the Common Council of the City of Marshall. This document does not claim to be complete and is subject to change.**

# 5-Year Capital Plan by Department

Data in Year 2021

## City of Marshall, Minnesota

**Department** Airport (43400)

**Contact** Director of Public Works

**Type** Unassigned

**Useful Life**

**Category** New

**Priority** 2

**Status** Pending

**Total Project Cost:** \$575,000

**Project #** Airport 09

**Project Name** Property Acquisition (Helena Chemical Area)

### Description

Property Acquisition (Helena Chemical Area) (SFY- Purchase of Helena Chemical property and relocate all structures within runway 30 approach RPZ.

### Justification

Acquisition of property in the RPZ-runway 12/30 to meet Mn/Dot requirements for runway 30 approach clear zone. Mn/Dot has wanted the city to get this property out of the RPZ since about 1996 but due to funding it has been put off for higher priority projects. With the addition of ODALS being installed in 2013/2014 it will lower the approach minimums thus making this a higher priority.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition	575,000					575,000
<b>Total</b>	<b>575,000</b>					<b>575,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	460,000					460,000
State Funds	115,000					115,000
<b>Total</b>	<b>575,000</b>					<b>575,000</b>

### Budget Impact/Other

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Airport (43400)  
**Contact** Director of Public Works  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** Replacement  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$180,000

**Project #** Airport 25  
**Project Name** 120 Hp Tractor with Loader

### Description

120 HP tractor with loader

### Justification

To replace a 2000 John Deere with 7200 hours on it. This unit runs at 2100 rpms for seven hours a day five days a week all summer long for mowing at the airport and areas around town. In 2013 we had the pto unit gone through with a cost of 7603.66 and in 2016 the hydraulic control valve worked on with a cost of 5350.00.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	180,000					180,000
<b>Total</b>	<b>180,000</b>					<b>180,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	45,600					45,600
State Funds	106,400					106,400
Trade In (for illustration not expensed)	28,000					28,000
<b>Total</b>	<b>180,000</b>					<b>180,000</b>

### Budget Impact/Other

One time budget cost.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Airport (43400)  
**Contact** Director of Public Works  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** Replacement  
**Priority** 3  
**Status** Pending

**Project #** Airport 30  
**Project Name** Pick-Up (Replace 1991 Model)

**Total Project Cost:** \$32,000

### Description

3/4 Ton 4x4 Pick-Up - This unit would replace a 1991 half ton two wheel drive with 98,400 miles and is a vehicle that was transferred 13 years ago from parks to airport and requires a lot of maintenance due to it being used to pull trailers 80% of the time. The old unit will be traded in or sold.

### Justification

This vehicle is used for pulling trailers for mowing in summer months and snowblowing equipment in the winter months. Therefore, four wheel drive is recommended to be used in these conditions.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	32,000					32,000
<b>Total</b>	<b>32,000</b>					<b>32,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Levy Impact-Waiting St/Fed	32,000					32,000
Funding - Airport						
<b>Total</b>	<b>32,000</b>					<b>32,000</b>

### Budget Impact/Other

The cost savings would be from not having to make costly repairs due to the condition and miles it has on it.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Airport (43400)  
**Contact** Director of Public Works  
**Type** Unassigned  
**Useful Life**  
**Category** Rehabilitation/Maintenance  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$160,000

**Project #** Airport 42  
**Project Name** Apron Reconstruct

### Description

Reconstruct 23,000 sq ft of apron

### Justification

Is to reconstruct the area that is beyond repair due to the condition and frost boils. This area is used by aircraft so it is important to have solid asphalt to prevent any safety hazards.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	160,000					160,000
<b>Total</b>	<b>160,000</b>					<b>160,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Levy Impact-Waiting St/Fed	48,000					48,000
Funding - Airport						
State Funds	112,000					112,000
<b>Total</b>	<b>160,000</b>					<b>160,000</b>

### Budget Impact/Other

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Airport (43400)  
**Contact** Director of Public Works  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** New  
**Priority** 3  
**Status** Pending

**Project #** Airport 45  
**Project Name** Runway Liquid Deicer System

**Total Project Cost:** \$9,000

### Description

Runway Liquid Deicer System - A liquid tank system that slides in the back of our 1 ton truck to apply chemical to runways to prevent icing conditions.

### Justification

To minimize icy conditions that prevents aircraft from landing or taking off due to these conditions.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	9,000					9,000
<b>Total</b>	<b>9,000</b>					<b>9,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Levy Impact-Waiting St/Fed	9,000					9,000
Funding - Airport						
<b>Total</b>	<b>9,000</b>					<b>9,000</b>

### Budget Impact/Other

The yearly impact on budgets will be the additional cost of product to be used.

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Project #** Airport 53  
**Project Name** Airport Parking Lot Lights Upgrade

**Department** Airport (43400)  
**Contact** Director of Public Works  
**Type** Unassigned  
**Useful Life**  
**Category** Rehabilitation/Maintenance  
**Priority** 3  
**Status** Pending

**Total Project Cost:** \$25,000

#### Description

Airport Parking Lot Lights Upgrade - Update existing parking lot lights to LED

#### Justification

This upgrade would alleviate costly repairs such as replacing the transformers which seems to be a common occurrence due to age of the fixtures. Each transformer cost \$180.00 plus \$20.00 a bulb depending on wattage.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	25,000					25,000
<b>Total</b>	<b>25,000</b>					<b>25,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund Budget	7,500					7,500
State Funds	17,500					17,500
<b>Total</b>	<b>25,000</b>					<b>25,000</b>

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Project #** Airport 61  
**Project Name** Taxiways and Apron Area Seal Coating

**Department** Airport (43400)  
**Contact** Director of Public Works  
**Type** Infrastructure  
**Useful Life**  
**Category** Rehabilitation/Maintenance  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$75,000

#### Description

Sealcoating the taxiways and apron areas

#### Justification

These pavement areas have not been sealed since 2008 and are showing signs of fatigue due to weather conditions. They should be sealed every 3-5 years to keep the pavement from deteriorating and becoming more expensive to maintain.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	75,000					75,000
<b>Total</b>	<b>75,000</b>					<b>75,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	22,500					22,500
State Funds	52,500					52,500
<b>Total</b>	<b>75,000</b>					<b>75,000</b>

#### Budget Impact/Other

Tha savings would come from preserving the pavement instead of letting it deteriorate to the point it would have to be milled and overlaid.



## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Project #** Aqua 15  
**Project Name** Aquatic Center Operational Required Repairs

**Department** Aquatic Center (45300)  
**Contact** Director of Communtiy Servic  
**Type** Unassigned  
**Useful Life**  
**Category** Rehabilitation/Maintenance  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$80,000

#### Description

Consists of 8 new code compliant drain covers, new roof on pool building, replace and caulk all cracking in pool floors

#### Justification

Our existing Aquatic Center is in very dire need of replacement. We are losing 15,000 gallons of water or more a day. This would allow us for fix repairs needed to open for 2020 if we decide not to opt for a new pool facility.

Expenditures	2021	2022	2023	2024	2025	Total
Maintenance	80,000					80,000
<b>Total</b>	<b>80,000</b>					<b>80,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	80,000					80,000
<b>Total</b>	<b>80,000</b>					<b>80,000</b>

#### Budget Impact/Other

Approximate costs of \$90,000 to make all necessary repairs to open for 2020 season

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Engineering (43100)

**Contact**

**Type** Equipment/Vehicles

**Useful Life** 10

**Category** Replacement

**Priority**

**Status** Pending

**Total Project Cost:** \$33,000

**Project #** Eng 15

**Project Name** 2006 Chevy

### Description

Pick-Up (Replace 2006 Chevrolet) - 1/2-ton, 4WD, 4-door with a topper and strobe light.  
Replace every 10 Years

### Justification

This would be a replacement of a 2006 Chevrolet Pick-Up. Current mileage is 75,600 miles.

The 2006 Chevrolet pickup will be used to replace an existing department pickup (2006 Ford pickup). The 2006 Ford pickup will be disposed of as staff anticipates high maintenance and future repair costs exceeding the value of the pickup. Salvage value is estimated at \$2,000.

This pickup would be used primarily by Engineering Technician II for inspection and survey duties on various construction projects.

The 4 doors are used more for equipment storage than passengers. The 4WD is needed as this vehicle is to be used on construction projects. This pickup was included in 2017 and not funded at that time.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	33,000					33,000
<b>Total</b>	<b>33,000</b>					<b>33,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	35,000					35,000
Trade In (for illustration not expensed)	-2,000					-2,000
<b>Total</b>	<b>33,000</b>					<b>33,000</b>

### Budget Impact/Other

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Project #** Fire 43  
**Project Name** Fire Station exterior door replacement

**Department** Fire (42400)  
**Contact** Fire Chief  
**Type** Building and Land  
**Useful Life**  
**Category** Replacement  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$25,000

#### Description

Replace 4 exterior doors entering the apparatus bay and replacing 3 exterior walk through doors on former ambulance building. All doors would need to have new "push button" locks upgraded from the current mechanical locks.

#### Justification

To my knowledge the exterior doors are original to the building being built in 1978. The doors have rust showing and are starting to split on the seams.

Expenditures	2021	2022	2023	2024	2025	Total
Maintenance	25,000					25,000
<b>Total</b>	<b>25,000</b>					<b>25,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	25,000					25,000
<b>Total</b>	<b>25,000</b>					<b>25,000</b>

#### Budget Impact/Other

These are 40 year old doors. The passcode locks that are also on these doors are starting to create some issues of their own and they are very costly to maintain. Materials are better and more efficient than they were 40+ years ago. These doors will seal & insulate better and have a better R value to keep the building climate controlled better.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Fire (42400)  
**Contact** Fire Chief  
**Type** Building and Land  
**Useful Life**  
**Category** Replacement  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$125,000

**Project #** Fire 44  
**Project Name** Fire Station Re-roofing

### Description

Replace roof of the fire station.

### Justification

the roof was last replaced on the fire station in 1996. The normal life expectancy on a ballasted EPDM roof like this is 20-25 years. There was a leak in the roof this past winter that did some minor damage but I mostly believe it was due to the unusual amount of heavy snow and rain on the roof and somehow the water was getting behind the flashing creating the water issue. 2021 will be 25 years on this roof, it will need replacement.

Expenditures	2021	2022	2023	2024	2025	Total
Building	125,000					125,000
<b>Total</b>	<b>125,000</b>					<b>125,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	125,000					125,000
<b>Total</b>	<b>125,000</b>					<b>125,000</b>

### Budget Impact/Other

At this time, when a building of this size is re-roofed, the materials are far better than they were 25 years prior. More insulation will be added to the existing insulation in the roof to create a better R-value. Added R value will decrease heating and cooling costs because it is better insulated. Replacing this roof when planned will be least likely to create any damage due to leaking when replaced.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Fire (42400)  
**Contact** Fire Chief  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** Replacement  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$15,000

**Project #** Fire 46  
**Project Name** Fire Hose Washing Machine

### Description

Replace the current fire hose washer with the same type of machine.

### Justification

After a fire, there could be over 1000 ft. of fire hose that will need to be washed. This hose is normally dragged through anything on the scene from mud to manure. The current fire hose washer we have is well over 45 years old and has some serious rust issues forming. This washer removes hydrocarbons that can carry 90% of the toxins produced by a fire. These hydrocarbons also contain carcinogens. Potentially hazardous substances can be absorbed through the skin by contact. Rinsing the fire hose off only removes the surface soot, leaving the embedded hydrocarbons in the hose fibers. Deep and thorough scrubbing, combined with high pressure rinsing, are needed to remove these potentially dangerous deposits.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	15,000					15,000
<b>Total</b>	<b>15,000</b>					<b>15,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund Budget	15,000					15,000
<b>Total</b>	<b>15,000</b>					<b>15,000</b>

### Budget Impact/Other

This machine is old and rusting. It's been a good unit, just needs to be replaced.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Fire (42400)  
**Contact** Fire Chief  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** New  
**Priority** 1  
**Status** Pending

**Project #** Fire 47  
**Project Name** Rehabilitation Trailer

**Total Project Cost:** \$60,000

### Description

This request would be to purchase a Rehabilitation trailer to transport necessary equipment to successfully rehabilitate tired/exhausted firefighters. This would also comply with NFPA standard 1584 (standard on rehabilitation process) This would house shelter, bathroom facilities, air conditioning, heat, a place to decontaminate skin, a place to serve food, etc.

### Justification

Fire department rehab is a vital firefighting service on the fireground, providing firefighters and other emergency personnel with immediate medical attention including rehydration, treatment for smoke inhalation, and the prevention of such life-threatening conditions as heatstroke and heart attack

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	60,000					60,000
<b>Total</b>	<b>60,000</b>					<b>60,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	60,000					60,000
<b>Total</b>	<b>60,000</b>					<b>60,000</b>

### Budget Impact/Other

life saving to be able to supply the needs of personnel in 1 area.

Grant. I would attempt to apply for AFG grants. Very difficult to get however.

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Department** Mayor & Council (41100)

**Contact** City Administrator

**Type** Unassigned

**Useful Life**

**Category** Replacement

**Priority** 3

**Status** Pending

**Total Project Cost:** \$80,000

**Project #** CC1

**Project Name** Downtown Banners and Holiday Decorations

#### Description

Downtown Banners and Holiday Decorations

#### Justification

The existing general and seasonal banners and holiday decorations for the downtown streets are in need of replacement. Many of the banners are worn and can no longer be used and many of the holiday decorations require repair and/or replacement. The Downtown Holiday Committee and City Staff are working together to develop a plan and promotional materials for a fundraising campaign for the purchase/replacement of all banners and holiday decorations. It is hoped that fundraising efforts are successful and that the cost of banners and holiday décor can be shared. Staff propose \$20,000 annually for the purchase and replacement of general welcome banners and holiday décor.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	20,000	20,000	20,000	20,000		80,000
<b>Total</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>		<b>80,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	20,000	20,000	20,000	20,000		80,000
<b>Total</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>		<b>80,000</b>

#### Budget Impact/Other

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** MERIT Center (42600)  
**Contact** Director of Public Safety  
**Type** Unassigned  
**Useful Life**  
**Category** New  
**Priority**  
**Status** Pending

**Project #** MERIT 11  
**Project Name** Confined Space Training Project

**Total Project Cost:** \$200,000

### Description

This would be a significant repair and improvement for the water tank used at the MERIT Center for confined space training. It would install a concrete pad underneath the tank; it would have that tank steam cleaned and have a new door installed and dividers installed inside of the tank to simulate various confined space environment.s

### Justification

Working safely in a confined space enviroment is a critical skill for many trades and industrial settings. Industrial facilities generally use their own sites for this training, other training is also done on the job. The current prop was just a water tank that was moved to the site and some wooden dividers built in. With birds and weather and the lack of real floor this facility has become unsafe to train in. It could be rehabilitated and provide a great enviornment, much less expensively that building a new one from scratch. It also would dramatically expand the training capabilities at the MERIT Center.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	200,000					200,000
<b>Total</b>	<b>200,000</b>					<b>200,000</b>

### Budget Impact/Other



# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** MERIT Center (42600)  
**Contact** Director of Public Safety  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** New  
**Priority** 1  
**Status** Pending

**Project #** MERIT 14  
**Project Name** Security Camera Installation

**Total Project Cost:** \$9,000

### Description

This would install 5 security cameras at the MERIT Center; one at the outside front of the Center; one in each section of the Center's main building; two on the Vehicle Driving Center.

### Justification

An advantage of the MERIT Center is that it is remote; but that is also a risk to the customers, equipment, and the facility itself. Security camera's would record and can be remotely monitored to assure that there is no problem on the site.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	9,000					9,000
<b>Total</b>	<b>9,000</b>					<b>9,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	9,000					9,000
<b>Total</b>	<b>9,000</b>					<b>9,000</b>

### Budget Impact/Other

This would be a relatively low cost security enhancement that would reduce the risk of damage or harm at the facility or increase the detection and prosecution of offenders if something occurs. This would increase utilization; especially after normal business hours. With each camera costing about \$1,800, and five installed that cost would be \$9,000.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** MERIT Center (42600)  
**Contact** Director of Public Safety  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** New  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$31,650

**Project #** MERIT 19  
**Project Name** Utility Vehicle

### Description

UTV for MERIT Center Track/Facility

### Justification

The addition of this utility vehicle would benefit the MERIT Center in a number of ways. With the track expansion to 2 miles total, this vehicle would assist in hauling cones, baracades and other training props to different sections of the track. It was also be utilized for cleaning the parking lot and track from dirt and debris. It would also be utilized in snow removal in keeping the parking lots and track accessible.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	31,650					31,650
<b>Total</b>	<b>31,650</b>					<b>31,650</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	31,650					31,650
<b>Total</b>	<b>31,650</b>					<b>31,650</b>

### Budget Impact/Other

This purchase would cut down on dollars spend on snow removal and contracted work for lot/roadway cleaning for training

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Department** Parks (45200)

**Contact** Director of Public Works

**Type** Unassigned

**Useful Life**

**Category** New

**Priority** 3

**Status** Pending

**Total Project Cost:** \$180,000

**Project #** Bath 21

**Project Name** Patriot Park Bathroom & Shelter

#### Description

Construction of new "value" bathroom and shelter house to upgrade Patriot Park. The bathroom and shelter would be a new design to incorporate with our neighborhood parks. It is recommended to be designed as a lockable unisex single bathroom with low maintenance features, higher ceilings, and natural lighting to be a long term and low maintenance facility. The design is also recommended to include an attached shelter utilizing electrical on building side. Lastly, the design would incorporate a water spicket and public drinking water fountain.

#### Justification

New park evolving more every year. At the conclusion of 2012 we have a playground, baseball field, and soccer field at this park. Bathroom and shelter house will make it more user friendly and also give us the opportunity to rent out. There are no bathrooms for the neighborhood park. Portapotties are planned to be incorporated in 2013. As usage increases, a permanent bathroom/shelter combination facility will be necessary. This is include din the concept development of this park.

Expenditures	2021	2022	2023	2024	2025	Total
Building	180,000					180,000
<b>Total</b>	<b>180,000</b>					<b>180,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	180,000					180,000
<b>Total</b>	<b>180,000</b>					<b>180,000</b>

#### Budget Impact/Other

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Parks (45200)  
**Contact** Director of Communtiy Servic  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** Replacement  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$44,000

**Project #** Pk 53  
**Project Name** Commercial Mower

### Description

72" Commerical Mower with Cab, Deck, and Broom

### Justification

Replace existing 2012 mower with 3500 hours on in 2020. Used daily all year round for mowing and snow removal. Heavy wear due to year round use and added maintenance areas and bike paths for snow.

Five (5) mowers total on a seven (7) year rotation.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	20,000	8,000	8,000	8,000		44,000
<b>Total</b>	<b>20,000</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>		<b>44,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	20,000	8,000	8,000	8,000		44,000
<b>Total</b>	<b>20,000</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>		<b>44,000</b>

### Budget Impact/Other

The approximate cost of this unit would be \$34,300 with attachments and not including trade.

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Project #** Pk 54  
**Project Name** 72" Commercial Mower - Zero Turn

**Department** Parks (45200)  
**Contact** Director of Communitiy Servic  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** Replacement  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$20,000

#### Description

72" commercial zero turn mower with diesel engine.

#### Justification

Replace existing 2009 mower with 3500 hours on. Used daily to maintain parks and city grounds.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	20,000					20,000
<b>Total</b>	<b>20,000</b>					<b>20,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	18,000					18,000
Trade In (for illustration not expensed)	2,000					2,000
<b>Total</b>	<b>20,000</b>					<b>20,000</b>

#### Budget Impact/Other

The approximate cost of this unit would be \$15,300 with including trade.

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Department** Parks (45200)

**Contact** Director of Public Works

**Type** Infrastructure

**Useful Life**

**Category** New

**Priority** 1

**Status** Pending

**Total Project Cost:** \$130,000

**Project #** Pk 58

**Project Name** Independence Park Back Parking Lot

#### Description

Asphalt of Independence Park back parking lot

#### Justification

Existing surface is crushed asphalt and very unappealing. Would recommend installing curb and gutter, correct base, drainage, and putting 4" minimum of asphalt. Would add a lot of curb appeal to the park and make it more user friendly.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	130,000					130,000
<b>Total</b>	<b>130,000</b>					<b>130,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	130,000					130,000
<b>Total</b>	<b>130,000</b>					<b>130,000</b>

#### Budget Impact/Other

Engineer's Estimate of \$130,000.00

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Project #** Pk 61  
**Project Name** Liberty Park Bandshell Upgrade/Remodel

**Department** Parks (45200)  
**Contact** Director of Public Works  
**Type** Unassigned  
**Useful Life**  
**Category** Rehabilitation/Maintenance  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$20,000

#### Description

Repair stucco or effice siding, landscaping around bandshell, lighting, and painting.

#### Justification

Existing structure is cracking and deteriorating and in need of an enhancement for City band, wedding, and other events. For heavily used during seasonal months.

Expenditures	2021	2022	2023	2024	2025	Total
Maintenance	20,000					20,000
<b>Total</b>	<b>20,000</b>					<b>20,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Grant	20,000					20,000
<b>Total</b>	<b>20,000</b>					<b>20,000</b>

#### Budget Impact/Other

Estimated cost of \$20,000 but until project is investigated further by contractor exact costs are unknown. Grant money may be available.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Parks (45200)  
**Contact** Director of Communitiy Servic  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** New  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$40,000

**Project #** Pk 76  
**Project Name** 55HP Compact Utility Tractor

**Description**

**Justification**

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	40,000					40,000
<b>Total</b>	<b>40,000</b>					<b>40,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	40,000					40,000
<b>Total</b>	<b>40,000</b>					<b>40,000</b>

**Budget Impact/Other**



## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Department** Parks (45200)

**Contact** Director of Communitiy Servic

**Type** Equipment/Vehicles

**Useful Life**

**Category** Replacement

**Priority** 1

**Status** Pending

**Total Project Cost:** \$34,300

**Project #** Pk 86

**Project Name** 2500HD Crew Cab Pick-Up (Enterprise)

#### Description

2500 Crew Cab Truck with Plow Attachment and Hook-Up

#### Justification

Replace existing 2006 with 85,000 miles on. Used for plowing Library, allies, Arena, and bike trails as well as daily for pulling trailers. Also has 100 gallon diesel fuel storage tank in box.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	34,300					34,300
<b>Total</b>	<b>34,300</b>					<b>34,300</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	30,300					30,300
Trade In (for illustration not expensed)	4,000					4,000
<b>Total</b>	<b>34,300</b>					<b>34,300</b>

#### Budget Impact/Other

The approximate cost of this unit would be \$34,300 with attachments and not including trade.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Parks (45200)  
**Contact** Director of Communitiy Servic  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** Replacement  
**Priority** 1  
**Status** Pending

**Project #** Pk 89  
**Project Name** Water Truck Chassis

**Total Project Cost:** \$62,000

### Description

Chassis to replace existing 1998 capable of holding 1000 gallon tank. Total weight not to exceed 25,999 pounds to stay away from CDL licensure.

### Justification

Existing 1998 International chassis is in need of upgrade to provide better work environment for staff using truck. Currently no A/C in truck and used all summer long for watering flowers, trees and shrubs. Also used to wash out shelter houses and numerous other tasks.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	62,000					62,000
<b>Total</b>	<b>62,000</b>					<b>62,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	57,000					57,000
Trade In (for illustration not expensed)	5,000					5,000
<b>Total</b>	<b>62,000</b>					<b>62,000</b>

### Budget Impact/Other

Estimated cost of new truck chassis is \$70,000 for new. Staff would be very considerate to purchasing a good, used chassis with needed options if price is right.

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Department** Parks (45200)

**Contact** Director of Communitiy Servic

**Type** Building and Land

**Useful Life**

**Category** New

**Priority** 3

**Status** Pending

**Total Project Cost:** \$170,000

**Project #** Pk 92

**Project Name** Amateur Sports Center Shelter & Storage-Ball Field

#### Description

Add shelter house and storage area for equipment and materials at new complex.

#### Justification

Finishing up on the master plan of the new complex would be the addition of a shelter area with storage attached. Staff applied for a DNR Grant in 2019 but did not obtain funding. Staff plans to reapply for next season but recommends moving forward if funding isn't secured through grants.

Expenditures	2021	2022	2023	2024	2025	Total
Building	170,000					170,000
<b>Total</b>	<b>170,000</b>					<b>170,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	170,000					170,000
<b>Total</b>	<b>170,000</b>					<b>170,000</b>

#### Budget Impact/Other

Cost for construction is estimated at \$170,000.00

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Police (42100)  
**Contact** Director of Public Safety  
**Type** Equipment/Vehicles  
**Useful Life** 4  
**Category** Replacement  
**Priority** 1  
**Status** Active

**Project #** Police 48  
**Project Name** Police Package Squad Vehicle

**Total Project Cost:** \$297,368

**Description**

Police package squad vehicles to replace current police vehicles. Current rotation and replacement of squad car vehicles is four (4) years. Included in this price is the removal and installation of equipment needed to perform official duties. (\$9,000)

**Justification**

Having working squad vehicles is critical for delivery of police services and safety of officers driving them. Replacing vehicles before chronic maintenance problems occur ensures police are able to respond quickly and safely with minimal maintenance costs and time out of service.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
115,600	Equip/Vehicles/Furnishings	43,708	44,844	46,010	47,206		181,768
<b>Total</b>	<b>Total</b>	<b>43,708</b>	<b>44,844</b>	<b>46,010</b>	<b>47,206</b>		<b>181,768</b>

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
115,600	Capital Equip. Fund Levy	43,708	44,844	46,010	47,206		181,768
<b>Total</b>	<b>Total</b>	<b>43,708</b>	<b>44,844</b>	<b>46,010</b>	<b>47,206</b>		<b>181,768</b>

**Budget Impact/Other**

Vehicles can be purchased at the state bid price and a routine replacement and funding plan can be put in place.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Police (42100)  
**Contact** Director of Public Safety  
**Type** Equipment/Vehicles  
**Useful Life** 4  
**Category** Replacement  
**Priority** 1  
**Status** Active

<b>Project #</b>	<b>Police 49</b>
<b>Project Name</b>	<b>Police Package Squad Vehicle</b>

**Total Project Cost:** \$297,368

<b>Description</b>
Police package squad vehicles to replace current police vehicles. Current rotation and replacement of squad car vehicles is four (4) years. Included in this price is the removal and installation of equipment needed to perform official duties. (\$9,000)

<b>Justification</b>
Having working squad vehicles is critical for delivery of police services and safety of officers driving them. Replacing vehicles before chronic maintenance problems occur ensures police are able to respond quickly and safely with minimal maintenance costs and time out of service.

<b>Prior</b>	<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
115,600	Equip/Vehicles/Furnishings	43,708	44,844	46,010	47,206		181,768
<b>Total</b>	<b>Total</b>	<b>43,708</b>	<b>44,844</b>	<b>46,010</b>	<b>47,206</b>		<b>181,768</b>

<b>Prior</b>	<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
115,600	Capital Equip. Fund Levy	43,708	44,844	46,010	47,206		181,768
<b>Total</b>	<b>Total</b>	<b>43,708</b>	<b>44,844</b>	<b>46,010</b>	<b>47,206</b>		<b>181,768</b>

<b>Budget Impact/Other</b>
Vehicles can be purchased at the state bid price and a routine replacement and funding plan can be put in place.

# 5-Year Capital Plan by Department

Data in Year 2021

Department Police (42100)

## City of Marshall, Minnesota

Contact

Type Unassigned

Useful Life

Category Unassigned

Priority 1

Status Active

Total Project Cost: \$175,000

Project # Police 61

Project Name LEC Building Repair & Maintenance

### Description

LEC Agreement; Repair & Maintenance to existing building

### Justification

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
25,000	Maintenance	25,000	25,000	25,000	25,000	25,000	125,000	25,000
<b>Total</b>	<b>Total</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>125,000</b>	<b>Total</b>

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
25,000	General Fund Budget	25,000	25,000	25,000	25,000	25,000	125,000	25,000
<b>Total</b>	<b>Total</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>125,000</b>	<b>Total</b>

### Budget Impact/Other

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Project #** SP 15  
**Project Name** Tiger Drive Project

**Department** Street Projects  
**Contact** Director of Public Works  
**Type** Street Reconstruction/Overlay  
**Useful Life**  
**Category** Unassigned  
**Priority** 4  
**Status** Pending

**Total Project Cost:** \$290,163

#### Description

Tiger Drive Project

#### Justification

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	290,163					290,163
<b>Total</b>	<b>290,163</b>					<b>290,163</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	290,163					290,163
<b>Total</b>	<b>290,163</b>					<b>290,163</b>

#### Budget Impact/Other

# 5-Year Capital Plan by Department

Data in Year 2021

## City of Marshall, Minnesota

**Project #** SP 20  
**Project Name** N 1st St-Main-Marshall/W Marshall/W Redwood/W Lyon

**Department** Street Projects  
**Contact** Director of Public Works  
**Type** Street Reconstruction/Overlay  
**Useful Life**  
**Category** Unassigned  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$1,922,947

### Description

North 1st Street (Main Street to Marshall Street) / West Marshall / West Redwood  
 (Contingent on Block 11 Redevelopment)

### Justification

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	1,922,947					1,922,947
<b>Total</b>	<b>1,922,947</b>					<b>1,922,947</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	251,226					251,226
MMU	429,428					429,428
Special Assessments	251,226					251,226
Surface Water Bonding	447,534					447,534
Wastewater Budget	543,533					543,533
<b>Total</b>	<b>1,922,947</b>					<b>1,922,947</b>

### Budget Impact/Other



# 5-Year Capital Plan by Department

Data in Year 2021

## City of Marshall, Minnesota

**Department** Street Projects  
**Contact** Director of Public Works  
**Type** Infrastructure  
**Useful Life**  
**Category** Unassigned  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$1,074,151

**Project #** SP 47  
**Project Name** James Ave Reconstruction & Storm Outfall Improv

### Description

### Justification

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	1,074,151					1,074,151
<b>Total</b>	<b>1,074,151</b>					<b>1,074,151</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	60,660					60,660
MMU	100,235					100,235
Special Assessments	60,661					60,661
Surface Water Bonding	431,741					431,741
Surface Water Budget	300,000					300,000
Wastewater Budget	120,854					120,854
<b>Total</b>	<b>1,074,151</b>					<b>1,074,151</b>

### Budget Impact/Other

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Street Projects  
**Contact** Director of Public Works  
**Type** Infrastructure  
**Useful Life**  
**Category** Replacement  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$100,000

**Project #** SP 50  
**Project Name** Independence Prk/Nwakama

### Description

Sanitary Re-Route and Storm Culvert Replacement

### Justification

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	25,000					25,000
Wastewater Budget	75,000					75,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

### Budget Impact/Other

# 5-Year Capital Plan by Department

Data in Year 2021

## City of Marshall, Minnesota

**Project #** SP 54  
**Project Name** Street Mill & Overlays and ADA Improvements

**Department** Street Projects  
**Contact** Director of Public Works  
**Type** Infrastructure  
**Useful Life**  
**Category** Rehabilitation/Maintenance  
**Priority** 2  
**Status** Active

**Total Project Cost:** \$9,125,000

Description
Yearly Street Overlay

Justification

Prior	Expenditures	2021	2022	2023	2024	2025	Total	Future
625,000	Construction/Maintenance	675,000	725,000	775,000	825,000	875,000	3,875,000	4,625,000
<b>Total</b>	<b>Total</b>	<b>675,000</b>	<b>725,000</b>	<b>775,000</b>	<b>825,000</b>	<b>875,000</b>	<b>3,875,000</b>	<b>Total</b>

Prior	Funding Sources	2021	2022	2023	2024	2025	Total	Future
625,000	Public Improvement Revolving	675,000	725,000	775,000	825,000	875,000	3,875,000	4,625,000
<b>Total</b>	<b>Total</b>	<b>675,000</b>	<b>725,000</b>	<b>775,000</b>	<b>825,000</b>	<b>875,000</b>	<b>3,875,000</b>	<b>Total</b>

Budget Impact/Other

# 5-Year Capital Plan by Department

Data in Year 2021

## City of Marshall, Minnesota

**Project #** SP 56  
**Project Name** State Aid Overlay

**Department** Street Projects  
**Contact** Director of Public Works  
**Type** Street Reconstruction/Overlay  
**Useful Life**  
**Category** Replacement  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$1,750,000

### Description

### Justification

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	875,000	875,000				1,750,000
<b>Total</b>	<b>875,000</b>	<b>875,000</b>				<b>1,750,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Municipal State Aid	875,000	875,000				1,750,000
<b>Total</b>	<b>875,000</b>	<b>875,000</b>				<b>1,750,000</b>

### Budget Impact/Other

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Department** Streets Admin. (43300)  
**Contact** Director of Public Works  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** New  
**Priority**  
**Status** Pending

**Total Project Cost:** \$111,000

**Project #** Streets 29

**Project Name** Compact Excavator & 8500 Pound Trailer

#### Description

Compact Excavator & 24' 8500 pound till trailer

#### Justification

Mini Excavator - It would be an asset to have this unit on hand instead of having to rent this piece of equipment. It would be very useful considering the amount of small projects being done and the limited space we are working in.

This trailer would be needed to haul the compact excavator that is requested in the 2020 budget. This trailer would be used to haul other equipment as well but would primarily be used for the excavator.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	111,000					111,000
<b>Total</b>	<b>111,000</b>					<b>111,000</b>

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
55,500	Capital Equip. Fund Levy	55,500					55,500
<b>Total</b>	<b>Total</b>	<b>55,500</b>					<b>55,500</b>

#### Budget Impact/Other

Budget cost would be general O&M cost.

One time budget cost.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Streets Admin. (43300)  
**Contact** Director of Public Works  
**Type** Equipment/Vehicles  
**Useful Life** 20  
**Category** Replacement  
**Priority**  
**Status** Pending

**Total Project Cost:** \$145,000

**Project #** Streets 31  
**Project Name** Front End Loader Snowblower (Rep 1976 Model)

### Description

Front End Loader Snow Blower (Replace 1996 Model)

### Justification

Front End Loader Snow Blower (Replace 1996 Model) - This unit would replace a 1996 model with 1,500 hours on it.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	145,000					145,000
<b>Total</b>	<b>145,000</b>					<b>145,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	125,000					125,000
Trade In (for illustration not expensed)	20,000					20,000
<b>Total</b>	<b>145,000</b>					<b>145,000</b>

### Budget Impact/Other

Saving would come from not having to do costly repairs on the trade-in.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Streets Admin. (43300)  
**Contact** Director of Public Works  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** New  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$20,000

**Project #** Streets 35  
**Project Name** Finish Mower (pull type)

### Description

15' pull type mower

### Justification

With the new industrial park ponds and merit center additions there will be a lot more mowing required.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	20,000					20,000
<b>Total</b>	<b>20,000</b>					<b>20,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Equip. Fund Levy	20,000					20,000
<b>Total</b>	<b>20,000</b>					<b>20,000</b>

### Budget Impact/Other

One time budget cost except for yearly maintenance which will be included in budget.

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Streets Admin. (43300)  
**Contact** Director of Public Works  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** Replacement  
**Priority**  
**Status** Pending

**Total Project Cost:** \$250,000

**Project #** Streets 37  
**Project Name** Articulating Wheel Loader (Replace 1994 Model)

### Description

Articulating Wheel Loader

### Justification

Articulating Wheel Loader - Not having to do very costly repairs that would be more than the value of the unit.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	250,000					250,000
<b>Total</b>	<b>250,000</b>					<b>250,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Bonding - Levy Impact	235,000					235,000
Trade In (for illustration not expensed)	15,000					15,000
<b>Total</b>	<b>250,000</b>					<b>250,000</b>

### Budget Impact/Other

The current model cab is deteriorated so we have had to spray foam the areas to be able to maintain heat in winter conditions. The engine and drive train is also very weak due to the amount of hours it has on it.



# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Surface Water (49600)  
**Contact** Director of Public Works  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** New  
**Priority** 2  
**Status** Pending

**Total Project Cost:** \$245,000

**Project #** SWM 14  
**Project Name** Street Sweeper

### Description

Street Sweeper (Purchase in 2020 to Replace 2015 Model (SWM 10))

### Justification

This is for the 2020 purchase for the replacement of the 2015 Model (SWM 10).

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	245,000					245,000
<b>Total</b>	<b>245,000</b>					<b>245,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Surface Water Budget	245,000					245,000
<b>Total</b>	<b>245,000</b>					<b>245,000</b>

# 5-Year Capital Plan by Department

Data in Year 2021

## City of Marshall, Minnesota

**Project #** SWM 26  
**Project Name** Storm Water Outfall Improvements (Z78)

**Department** Surface Water (49600)  
**Contact** Director of Public Works  
**Type** Infrastructure  
**Useful Life** 50  
**Category** Enhancement  
**Priority** 3  
**Status** Pending

**Total Project Cost:** \$87,757

Description

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Storm Sewer	87,757					87,757
<b>Total</b>	<b>87,757</b>					<b>87,757</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Surface Water Bonding	87,757					87,757
<b>Total</b>	<b>87,757</b>					<b>87,757</b>

Budget Impact/Other

# 5-Year Capital Plan by Department

Data in Year 2021

**Department** Surface Water (49600)

## City of Marshall, Minnesota

**Contact**

**Type** Infrastructure

**Useful Life**

**Category** Unassigned

**Priority** 1

**Status** Pending

**Total Project Cost:** \$100,000

**Project #** SWM 27

**Project Name** Legion Field Park River Stabalization

### Description

Bike Trail and Shelter Area

### Justification

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Surface Water Bonding	100,000					100,000
<b>Total</b>	<b>100,000</b>					<b>100,000</b>

### Budget Impact/Other

# 5-Year Capital Plan by Department

## City of Marshall, Minnesota

Data in Year 2021

**Department** Surface Water (49600)  
**Contact** Director of Public Works  
**Type** Unassigned  
**Useful Life**  
**Category** Rehabilitation/Maintenance  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$155,000

<b>Project #</b>	<b>SWM 28</b>
<b>Project Name</b>	<b>Diversion Channel</b>

<b>Description</b>
Slope Repairs and Sheet Pile Removal

<b>Justification</b>

Expenditures	2021	2022	2023	2024	2025	Total
Maintenance	155,000					155,000
<b>Total</b>	<b>155,000</b>					<b>155,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Surface Water Bonding	155,000					155,000
<b>Total</b>	<b>155,000</b>					<b>155,000</b>

<b>Budget Impact/Other</b>

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Project #** WW 53  
**Project Name** Flow Monitoring System

**Department** Waste Water (49500)  
**Contact** Director of Public Works  
**Type** Unassigned  
**Useful Life**  
**Category** Unassigned  
**Priority** 1  
**Status** Pending

**Total Project Cost:** \$18,000

#### Description

#### Justification

Expenditures	2021	2022	2023	2024	2025	Total
Sanitary Sewer	18,000					18,000
<b>Total</b>	<b>18,000</b>					<b>18,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Wastewater Budget	18,000					18,000
<b>Total</b>	<b>18,000</b>					<b>18,000</b>

#### Budget Impact/Other

## 5-Year Capital Plan by Department

Data in Year 2021

### City of Marshall, Minnesota

**Project #** WW 55  
**Project Name** Reseal Biosolids Storage Tanks (2 tanks - 1/year)

**Department** Waste Water (49500)  
**Contact** Director of Public Works  
**Type** Equipment/Vehicles  
**Useful Life**  
**Category** Replacement  
**Priority** 4  
**Status** Pending

**Total Project Cost:** \$250,000

#### Description

We have 2- 1.65 MG biosolids storage tanks that were built in 2001. These are steel tanks that are bolted together and have sealant on all the panel seams. Eventually the sealant needs to be maintained.

#### Justification

The two Blue Biosolids storage tanks were built in 2002. They are bolted together steel panels. The caulking between the panels need to be resealed as normal maintenance. This prevents leaks and corrosion. We will reseal both tanks doing one per year.

We are seeing leakage on both tanks. I plan on resealing 1 tank in 2020 and the other in 2021

Expenditures	2021	2022	2023	2024	2025	Total
Maintenance	125,000	125,000				250,000
<b>Total</b>	<b>125,000</b>	<b>125,000</b>				<b>250,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Wastewater Budget	125,000	125,000				250,000
<b>Total</b>	<b>125,000</b>	<b>125,000</b>				<b>250,000</b>

#### Budget Impact/Other

The two Blue Biosolids storage tanks were built in 2002. They are bolted together steel panels. The caulking between the panels need to be resealed as normal maintenance. This prevents leaks and corrosion. We will reseal both tanks doing one per year.

City of Marshall, Minnesota  
*5-Year Capital Plan by Department*  
 2021 thru 2025

**FUNDING SOURCE SUMMARY**

<b>Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Bonding - Levy Impact	2,132,049	15,749,693	2,956,091	686,933	3,081,612	24,606,378
Capital Equip. Fund Levy	799,466	324,188	380,820	616,912	50,000	2,171,386
Federal Funds		1,404,400		256,500	45,000	1,705,900
General Fund Budget	47,500	30,800	25,000	31,750	25,000	160,050
Grant	20,000					20,000
Levy Impact-Waiting St/Fed Funding - Airport	89,000					89,000
MMU	529,663	608,138	815,447	813,927	1,174,142	3,941,317
Municipal State Aid	875,000	1,214,800			1,250,000	3,339,800
Public Improvement Revolving	675,000	725,000	775,000	825,000	875,000	3,875,000
Special Assessments	311,887	603,717	308,054	367,160	661,542	2,252,360
State Funds	403,400	1,455,800	1,252,500	147,250	162,500	3,421,450
Surface Water Bonding	1,222,032	981,125	1,283,096	1,403,548	1,514,867	6,404,668
Surface Water Budget	545,000					545,000
Surface Water Reserves		300,000	300,000	300,000	300,000	1,200,000
Trade In (for illustration not expensed)	72,000	36,000	25,000	5,000	75,000	213,000
Wastewater Budget	882,387	453,000	659,091	425,000	500,000	2,919,478
Wastewater Reserves		653,029		898,246	908,073	2,459,348
<b>GRAND TOTAL</b>	<b>8,604,384</b>	<b>24,539,690</b>	<b>8,780,099</b>	<b>6,777,226</b>	<b>10,622,736</b>	<b>59,324,135</b>

City of Marshall, Minnesota  
*5-Year Capital Plan by Department*  
 2021 thru 2025

**PROJECTS BY FUNDING SOURCE**

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>Bonding - Levy Impact</b>								
Property Acquisition (Helena Chemical Area)	Airport 09	1	460,000					460,000
Corporate Hangar (Design/Site/Foundation)	Airport 15	5		150,000				150,000
T-Hangar Building - East Airpark	Airport 19	5					100,000	100,000
Maintenance Equip/SRE Bldg (Design & Site Prep)	Airport 31	5		50,000				50,000
Maintenance Equip/SRE Bldg (Construction)	Airport 38	n/a		165,000				165,000
Self-Propelled Runway Snowblower (Replace 1983)	Airport 51	5		255,000				255,000
T-Hangar Site Prep and Taxilane	Airport 52	5					42,500	42,500
Aquatic Center Operational Required Repairs	Aqua 15	n/a	80,000					80,000
Pool Renovation/Replacement	Aqua 16	1		12,000,000				12,000,000
Patriot Park Bathroom & Shelter	Bath 21	2	180,000					180,000
Independence Park Bathrooms Upgrade	Bath 22	1		53,000				53,000
Legion Field Grandstand Bathroom Upgrade	Bath 23	3			60,000			60,000
Legion Field River Bathroom Replacement	Bath 24	2			40,000			40,000
Channel Parkway Bathroom Upgrade	Bath 25	3				75,000		75,000
Memorial Park Bathroom Updates	Bath 26	2					50,000	50,000
Aerial Truck Replacement	Fire 40	n/a					1,425,000	1,425,000
Fire Station Re-roofing	Fire 44	n/a	125,000					125,000
Gun Firing Range	MERIT 17	n/a			2,000,000			2,000,000
Independence Park Back Parking Lot	Pk 58	n/a	130,000					130,000
Patriot Park Back Parking Lot	Pk 63	n/a		175,000				175,000
Amateur Sports Center Lighting Upgrade	Pk 90	2			320,000			320,000
Legion Field Inclusive Playground	Pk 91	1		250,000				250,000
Amateur Sports Center Shelter & Storage-Ball Field	Pk 92	2	170,000					170,000
Park Maintenance Shop Addition	Pk 93	1		340,000				340,000
S 4th/Country Club Intersection Reconfiguration	SP 08	n/a		650,000				650,000
Tiger Drive Project	SP 15	3	290,163					290,163
N 1st St-Main-Marshall/W Marshall/W Redwood/W Lyon	SP 20	n/a	251,226					251,226
W Lyon St/N 3rd St/Rose & Addison Parking Lots	SP 27	n/a		376,451				376,451
Industrial Prk Replacement-Phase III (Halbur Road)	SP 36	n/a		492,762				492,762
SRTS RRFB Flashing Beacon/Radar-Indicated Speed	SP 46	n/a		42,480				42,480
James Ave Reconstruction & Storm Outfall Improv	SP 47	n/a	60,660					60,660
Independence Prk/Nwakama	SP 50	n/a	25,000					25,000
MnDOT College Drive Reconstruction	SP 51	n/a					500,000	500,000
Williams St/George St/1st St/Geeley Reconstruction	SP 57	n/a				611,933		611,933
Cheryl Avenue Reconstruction	SP 60	n/a			295,094			295,094
Bruce Street Reconstruction	SP 65	n/a			130,997			130,997
Elaine Ave/Thomas Ave/Alan Ave Reconstruction	SP 66	n/a					964,112	964,112
Steel Roller (Replace 1985 Model)	Streets 30	5			40,000			40,000
Front End Loader Snowblower (Rep 1976 Model)	Streets 31	5	125,000					125,000
Loader Backhoe (Replace 2007 Model)	Streets 32	5			70,000			70,000
Articulating Wheel Loader (Replace 1994 Model)	Streets 37	5	235,000					235,000
Shop Addition	Streets 39	1		750,000				750,000
<b>Bonding - Levy Impact Total</b>			<b>2,132,049</b>	<b>15,749,693</b>	<b>2,956,091</b>	<b>686,933</b>	<b>3,081,612</b>	<b>24,606,378</b>



Source	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>Capital Equip. Fund Levy</b>								
120 Hp Tractor with Loader	Airport 25	n/a	45,600					45,600
Parking Lot Paving Mshl Airprk East	Airport 39	5				42,000		42,000
Airpark East Directional & Address Signage	Airport 47	5			15,000			15,000
Crack Filling & Seal Coating	Airport 49	2		15,000		15,000		30,000
Skidloader	Airport 54	n/a		15,000				15,000
Snowblower	Airport 58	5			67,500			67,500
Remark Runways-Magnetic Declination Change	Airport 59	5				7,500		7,500
Taxiways and Apron Area Seal Coating	Airport 61	n/a	22,500					22,500
Downtown Banners and Holiday Decorations	CC1	2	20,000	20,000	20,000	20,000		80,000
Pick-Up (Replace 2006 Ford)	Eng 14	2		35,000				35,000
2006 Chevy	Eng 15	5	35,000					35,000
GPS	Eng 19	n/a			35,000			35,000
Fire Station exterior door replacement	Fire 43	n/a	25,000					25,000
Rehabilitation Trailer	Fire 47	n/a	60,000					60,000
Grass Rig Skid Unit Replacement	Fire 48	n/a		34,000				34,000
Fire Chief's Vehicle	Fire 49	n/a			50,000			50,000
Utility Vehicle (2008 Polaris Ranger)	Fire 50	n/a			21,000			21,000
Refurbish Engine 364	Fire 51	n/a				50,000	50,000	100,000
Utility Vehicle (2013 Case IH Scout)	Fire 52	n/a				21,000		21,000
Confined Space Training Project	MERIT 11	5	200,000					200,000
Security Camera Installation	MERIT 14	n/a	9,000					9,000
Confined Space Prop Improvement	MERIT 16	n/a				300,000		300,000
Utility Vehicle	MERIT 19	n/a	31,650					31,650
1500 Crew Cab Pick-Up	Pk 32	n/a			28,300			28,300
300 Gallon Sprayer with 24" Booms	Pk 42	n/a			44,000			44,000
Commercial Mower	Pk 53	n/a	20,000	8,000	8,000	8,000		44,000
72" Commercial Mower - Zero Turn	Pk 54	n/a	18,000					18,000
Wide Area Mower	Pk 62	n/a	22,500	22,500				45,000
55HP Compact Utility Tractor	Pk 76	n/a	40,000					40,000
2500HD Crew Cab Pick-Up (Enterprise)	Pk 86	n/a	30,300					30,300
60" Sweep Star	Pk 88	n/a				25,000		25,000
Water Truck Chassis	Pk 89	n/a	57,000					57,000
Police Package Squad Vehicle	Police 48	n/a	43,708	44,844	46,010	47,206		181,768
Police Package Squad Vehicle	Police 49	n/a	43,708	44,844	46,010	47,206		181,768
10th Street Storage Fencing	Police 59	n/a		25,000				25,000
Police Package Unmarked Sedan	Police 60	n/a				34,000		34,000
Track Skidloader (Replace 2006 Mod)	Streets 27	5		60,000				60,000
Compact Excavator & 8500 Pound Trailer	Streets 29	5	55,500					55,500
Finish Mower (pull type)	Streets 35	n/a	20,000					20,000
<b>Capital Equip. Fund Levy Total</b>			<b>799,466</b>	<b>324,188</b>	<b>380,820</b>	<b>616,912</b>	<b>50,000</b>	<b>2,171,386</b>

### Federal Funds

Property Acquisition (Gas Facility)	Airport 10	1		104,400				104,400
Perimeter Fencing	Airport 18	5				121,500		121,500
Maintenance Equip/SRE Bldg (Design & Site Prep)	Airport 31	5		300,000				300,000
Maintenance Equip/SRE Bldg (Construction)	Airport 38	n/a		1,000,000				1,000,000
T-Hangar Site Prep and Taxilane	Airport 52	5					45,000	45,000
Remark Runways-Magnetic Declination Change	Airport 59	5				135,000		135,000
<b>Federal Funds Total</b>				<b>1,404,400</b>		<b>256,500</b>	<b>45,000</b>	<b>1,705,900</b>

### General Fund Budget

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Property Acquisition (Gas Facility)	Airport 10	1		5,800				5,800
Perimeter Fencing	Airport 18	5				6,750		6,750
Airport Parking Lot Lights Upgrade	Airport 53	2	7,500					7,500
Fire Hose Washing Machine	Fire 46	n/a	15,000					15,000
LEC Building Repair & Maintenance	Police 61	n/a	25,000	25,000	25,000	25,000	25,000	125,000
<b>General Fund Budget Total</b>			<b>47,500</b>	<b>30,800</b>	<b>25,000</b>	<b>31,750</b>	<b>25,000</b>	<b>160,050</b>

### Grant

Liberty Park Bandshell Upgrade/Remodel	Pk 61	n/a	20,000					20,000
<b>Grant Total</b>			<b>20,000</b>					<b>20,000</b>

### Levy Impact-Waiting St/Fed Funding -

Pick-Up (Replace 1991 Model)	Airport 30	2	32,000					32,000
Apron Reconstruct	Airport 42	n/a	48,000					48,000
Runway Liquid Deicer System	Airport 45	2	9,000					9,000
<b>Levy Impact-Waiting St/Fed Funding - Airport Total</b>			<b>89,000</b>					<b>89,000</b>

### MMU

N 1st St-Main-Marshall/W Marshall/W Redwood/W Lyon	SP 20	n/a	429,428					429,428
W Lyon St/N 3rd St/Rose & Addison Parking Lots	SP 27	n/a		608,138				608,138
James Ave Reconstruction & Storm Outfall Improv	SP 47	n/a	100,235					100,235
MnDOT College Drive Reconstruction	SP 51	n/a					500,000	500,000
Williams St/George St/1st St/Geeley Reconstruction	SP 57	n/a				813,927		813,927
Cheryl Avenue Reconstruction	SP 60	n/a			454,719			454,719
Bruce Street Reconstruction	SP 65	n/a			360,728			360,728
Elaine Ave/Thomas Ave/Alan Ave Reconstruction	SP 66	n/a					674,142	674,142
<b>MMU Total</b>			<b>529,663</b>	<b>608,138</b>	<b>815,447</b>	<b>813,927</b>	<b>1,174,142</b>	<b>3,941,317</b>

### Municipal State Aid

SRTS RRFB Flashing Beacon/Radar-Indicated Speed	SP 46	n/a		339,800				339,800
MnDOT College Drive Reconstruction	SP 51	n/a					1,250,000	1,250,000
State Aid Overlay	SP 56	n/a	875,000	875,000				1,750,000
<b>Municipal State Aid Total</b>			<b>875,000</b>	<b>1,214,800</b>			<b>1,250,000</b>	<b>3,339,800</b>

### Public Improvement Revolving

Street Mill & Overlays and ADA Improvements	SP 54	1	675,000	725,000	775,000	825,000	875,000	3,875,000
<b>Public Improvement Revolving Total</b>			<b>675,000</b>	<b>725,000</b>	<b>775,000</b>	<b>825,000</b>	<b>875,000</b>	<b>3,875,000</b>

### Special Assessments

N 1st St-Main-Marshall/W Marshall/W Redwood/W Lyon	SP 20	n/a	251,226					251,226
W Lyon St/N 3rd St/Rose & Addison Parking Lots	SP 27	n/a		376,451				376,451
Industrial Prk Replacement-Phase III (Halbur Road)	SP 36	n/a		184,786				184,786
SRTS RRFB Flashing Beacon/Radar-Indicated Speed	SP 46	n/a		42,480				42,480
James Ave Reconstruction & Storm Outfall Improv	SP 47	n/a	60,661					60,661
MnDOT College Drive Reconstruction	SP 51	n/a					300,000	300,000
Williams St/George St/1st St/Geeley Reconstruction	SP 57	n/a				367,160		367,160

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
Cheryl Avenue Reconstruction	SP 60	n/a			177,056			177,056
Bruce Street Reconstruction	SP 65	n/a			130,998			130,998
Elaine Ave/Thomas Ave/Alan Ave Reconstruction	SP 66	n/a					361,542	361,542
<b>Special Assessments Total</b>			<b>311,887</b>	<b>603,717</b>	<b>308,054</b>	<b>367,160</b>	<b>661,542</b>	<b>2,252,360</b>

### State Funds

Property Acquisition (Helena Chemical Area)	Airport 09	1	115,000					115,000
Property Acquisition (Gas Facility)	Airport 10	1		5,800				5,800
Corporate Hangar (Design/Site/Foundation)	Airport 15	5		350,000				350,000
Corporate Hangar (Construction) (Hangar Loan)	Airport 16	5			1,000,000			1,000,000
Perimeter Fencing	Airport 18	5				6,750		6,750
120 Hp Tractor with Loader	Airport 25	n/a	106,400					106,400
Maintenance Equip/SRE Bldg (Design & Site Prep)	Airport 31	5		100,000				100,000
Maintenance Equip/SRE Bldg (Construction)	Airport 38	n/a		335,000				335,000
Parking Lot Paving Mshl Airprk East	Airport 39	5				98,000		98,000
Apron Reconstruct	Airport 42	n/a	112,000					112,000
Relocate AWOS-3	Airport 43	n/a			60,000			60,000
Airpark East Directional & Address Signage	Airport 47	5			35,000			35,000
Crack Filling & Seal Coating	Airport 49	2		35,000		35,000		70,000
Self-Propelled Runway Snowblower (Replace 1983)	Airport 51	5		595,000				595,000
T-Hangar Site Prep and Taxilane	Airport 52	5					162,500	162,500
Airport Parking Lot Lights Upgrade	Airport 53	2	17,500					17,500
Skidloader	Airport 54	n/a		35,000				35,000
Snowblower	Airport 58	5			157,500			157,500
Remark Runways-Magnetic Declination Change	Airport 59	5				7,500		7,500
Taxiways and Apron Area Seal Coating	Airport 61	n/a	52,500					52,500
<b>State Funds Total</b>			<b>403,400</b>	<b>1,455,800</b>	<b>1,252,500</b>	<b>147,250</b>	<b>162,500</b>	<b>3,421,450</b>

### Surface Water Bonding

S 4th/Country Club Intersection Reconfiguration	SP 08	n/a		100,000				100,000
N 1st St-Main-Marshall/W Marshall/W Redwood/W Lyon	SP 20	n/a	447,534					447,534
W Lyon St/N 3rd St/Rose & Addison Parking Lots	SP 27	n/a		431,110				431,110
Industrial Prk Replacement-Phase III (Halbur Road)	SP 36	n/a		450,015				450,015
James Ave Reconstruction & Storm Outfall Improv	SP 47	n/a	431,741					431,741
MnDOT College Drive Reconstruction	SP 51	n/a					450,000	450,000
Williams St/George St/1st St/Geeley Reconstruction	SP 57	n/a				259,069		259,069
Cheryl Avenue Reconstruction	SP 60	n/a			306,123			306,123
Bruce Street Reconstruction	SP 65	n/a			393,640			393,640
Elaine Ave/Thomas Ave/Alan Ave Reconstruction	SP 66	n/a					105,201	105,201
Bladholm Street River Stabilization Project	SWM 16	n/a				319,000		319,000
North High Street River Stabilization Project	SWM 17	n/a				319,000		319,000
Legion Field Road Stormwater Study: Phase 2	SWM 20	n/a			583,333			583,333
Legion Field Road Stormwater Study: Phase 3	SWM 21	n/a					784,666	784,666
Runnings Pond	SWM 24	n/a				506,479		506,479
USACE Betterments	SWM 25	n/a					175,000	175,000
Storm Water Outfall Improvements (Z78)	SWM 26	2	87,757					87,757
Legion Field Park River Stabalization	SWM 27	n/a	100,000					100,000
Diversion Channel	SWM 28	n/a	155,000					155,000
<b>Surface Water Bonding Total</b>			<b>1,222,032</b>	<b>981,125</b>	<b>1,283,096</b>	<b>1,403,548</b>	<b>1,514,867</b>	<b>6,404,668</b>

### Surface Water Budget

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
James Ave Reconstruction & Storm Outfall Improv	SP 47	n/a	300,000					300,000
Street Sweeper	SWM 14	1	245,000					245,000
<b>Surface Water Budget Total</b>			<b>545,000</b>					<b>545,000</b>

#### Surface Water Reserves

W Lyon St/N 3rd St/Rose & Addison Parking Lots	SP 27	n/a		300,000				300,000
MnDOT College Drive Reconstruction	SP 51	n/a					300,000	300,000
Williams St/George St/1st St/Geeley Reconstruction	SP 57	n/a				300,000		300,000
Bruce Street Reconstruction	SP 65	n/a			300,000			300,000
<b>Surface Water Reserves Total</b>				<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>1,200,000</b>

#### Trade In (for illustration not expensed)

120 Hp Tractor with Loader	Airport 25	n/a	28,000					28,000
Skidloader	Airport 54	n/a		15,000				15,000
Pick-Up (Replace 2006 Ford)	Eng 14	2		-2,000				-2,000
2006 Chevy	Eng 15	5	-2,000					-2,000
Aerial Truck Replacement	Fire 40	n/a					75,000	75,000
1500 Crew Cab Pick-Up	Pk 32	n/a			3,000			3,000
300 Gallon Sprayer with 24" Booms	Pk 42	n/a			8,000			8,000
72" Commercial Mower - Zero Turn	Pk 54	n/a	2,000					2,000
Wide Area Mower	Pk 62	n/a		10,000				10,000
2500HD Crew Cab Pick-Up (Enterprise)	Pk 86	n/a	4,000					4,000
60" Sweep Star	Pk 88	n/a				5,000		5,000
Water Truck Chassis	Pk 89	n/a	5,000					5,000
Track Skidloader (Replace 2006 Mod)	Streets 27	5		15,000				15,000
Front End Loader Snowblower (Rep 1976 Model)	Streets 31	5	20,000					20,000
Loader Backhoe (Replace 2007 Model)	Streets 32	5			15,000			15,000
Articulating Wheel Loader (Replace 1994 Model)	Streets 37	5	15,000					15,000
Pickup (Replace 2007 Ford 4x4)	WW 56	3			-1,000			-1,000
Car (Replace 2012 Impala)	WW 57	3		-2,000				-2,000
<b>Trade In (for illustration not expensed) Total</b>			<b>72,000</b>	<b>36,000</b>	<b>25,000</b>	<b>5,000</b>	<b>75,000</b>	<b>213,000</b>

#### Wastewater Budget

N 1st St-Main-Marshall/W Marshall/W Redwood/W Lyon	SP 20	n/a	543,533					543,533
W Lyon St/N 3rd St/Rose & Addison Parking Lots	SP 27	n/a		300,000				300,000
James Ave Reconstruction & Storm Outfall Improv	SP 47	n/a	120,854					120,854
Independence Prk/Nwakama	SP 50	n/a	75,000					75,000
Williams St/George St/1st St/Geeley Reconstruction	SP 57	n/a				300,000		300,000
Cheryl Avenue Reconstruction	SP 60	n/a			394,646			394,646
Bruce Street Reconstruction	SP 65	n/a			197,445			197,445
Elaine Ave/Thomas Ave/Alan Ave Reconstruction	SP 66	n/a					500,000	500,000
TV Van Replacement	WW 44	n/a			35,000			35,000
HWY 23 Pump Replacement	WW 45	n/a				125,000		125,000
Flow Monitoring System	WW 53	n/a	18,000					18,000
Reseal Biosolids Storage Tanks (2 tanks - 1/year)	WW 55	3	125,000	125,000				250,000
Pickup (Replace 2007 Ford 4x4)	WW 56	3			32,000			32,000
Car (Replace 2012 Impala)	WW 57	3		28,000				28,000
<b>Wastewater Budget Total</b>			<b>882,387</b>	<b>453,000</b>	<b>659,091</b>	<b>425,000</b>	<b>500,000</b>	<b>2,919,478</b>

Source	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>Wastewater Reserves</b>								
W Lyon St/N 3rd St/Rose & Addison Parking Lots	SP 27	n/a		270,263				270,263
Industrial Prk Replacement-Phase III (Halbur Road)	SP 36	n/a		382,766				382,766
MnDOT College Drive Reconstruction	SP 51	n/a					500,000	500,000
Williams St/George St/1st St/Geeley Reconstruction	SP 57	n/a				448,246		448,246
Elaine Ave/Thomas Ave/Alan Ave Reconstruction	SP 66	n/a					408,073	408,073
Main Lift Pump & Valve Replacement	WW 46	n/a				450,000		450,000
<b>Wastewater Reserves Total</b>				<b>653,029</b>		<b>898,246</b>	<b>908,073</b>	<b>2,459,348</b>
<b>GRAND TOTAL</b>			<b>8,604,384</b>	<b>24,539,690</b>	<b>8,780,099</b>	<b>6,777,226</b>	<b>10,622,736</b>	<b>59,324,135</b>

City of Marshall, Minnesota  
*5-Year Capital Plan by Department*  
 2021 thru 2025

**PROJECTS & FUNDING SOURCES BY DEPARTMENT**

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>Airport (43400)</b>								
Property Acquisition (Helena Chemical Area)	Airport 09	1	575,000					575,000
<i>Bonding - Levy Impact</i>			460,000					460,000
<i>State Funds</i>			115,000					115,000
Property Acquisition (Helena Chemical Area) (SFY- Purchase of Helena Chemical property and relocate all structures within runway 30 approach RPZ.								
Property Acquisition (Gas Facility)	Airport 10	1		116,000				116,000
<i>Federal Funds</i>				104,400				104,400
<i>General Fund Budget</i>				5,800				5,800
<i>State Funds</i>				5,800				5,800
Property Acquisition (Gas Facility) - Property acquisition or relocation of the propane gas facility and removal of all structures.								
Corporate Hangar (Design/Site/Foundation)	Airport 15	5		500,000				500,000
<i>Bonding - Levy Impact</i>				150,000				150,000
<i>State Funds</i>				350,000				350,000
Corporate Hangar (Design/Site/Foundation)								
Corporate Hangar (Construction) (Hangar Loan)	Airport 16	5			1,000,000			1,000,000
<i>State Funds</i>					1,000,000			1,000,000
New Business Hangar Site								
Perimeter Fencing	Airport 18	5				135,000		135,000
<i>Federal Funds</i>						121,500		121,500
<i>General Fund Budget</i>						6,750		6,750
<i>State Funds</i>						6,750		6,750
Fencing for the Airport								
T-Hangar Building - East Airpark	Airport 19	5					500,000	500,000
<i>Bonding - Levy Impact</i>							100,000	100,000
Additional T-Hangar at the Airport								
120 Hp Tractor with Loader	Airport 25	n/a	180,000					180,000
<i>Capital Equip. Fund Levy</i>			45,600					45,600
<i>State Funds</i>			106,400					106,400
<i>Trade In (for illustration not expensed)</i>			28,000					28,000
120 HP tractor with loader								
Pick-Up (Replace 1991 Model)	Airport 30	2	32,000					32,000
<i>Levy Impact-Waiting St/Fed Funding - Airport</i>			32,000					32,000
3/4 Ton 4x4 Pick-Up - This unit would replace a 1991 half ton two wheel drive with 98,400 miles and is a vehicle that was transferred 13 years ago from parks to airport and requires a lot of maintenance due to it being used to pull trailers 80% of the tim								
Maintenance Equip/SRE Bldg (Design & Site Prep)	Airport 31	5		450,000				450,000
<i>Bonding - Levy Impact</i>				50,000				50,000
<i>Federal Funds</i>				300,000				300,000
<i>State Funds</i>				100,000				100,000
Maintenance Equipment/SRE Building (Design & Site Prep)								
Maintenance Equip/SRE Bldg (Construction)	Airport 38	n/a		1,500,000				1,500,000
<i>Bonding - Levy Impact</i>				165,000				165,000
<i>Federal Funds</i>				1,000,000				1,000,000
<i>State Funds</i>				335,000				335,000
Parking Lot Paving Mshl Airprk East	Airport 39	5				140,000		140,000
<i>Capital Equip. Fund Levy</i>						42,000		42,000
<i>State Funds</i>						98,000		98,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Parking Lot Paving for Marshall Airport East								
Apron Reconstruct	Airport 42	n/a	160,000					160,000
Levy Impact-Waiting St/Fed Funding - Airport			48,000					48,000
State Funds			112,000					112,000
Reconstruct 23,000 sq ft of apron								
Relocate AWOS-3	Airport 43	n/a			60,000			60,000
State Funds					60,000			60,000
Runway Liquid Deicer System	Airport 45	2	9,000					9,000
Levy Impact-Waiting St/Fed Funding - Airport			9,000					9,000
Runway Liquid Deicer System - A liquid tank system that slides in the back of our 1 ton truck to apply chemical to runways to prevent icing conditions.								
Airpark East Directional & Address Signage	Airport 47	5			50,000			50,000
Capital Equip. Fund Levy					15,000			15,000
State Funds					35,000			35,000
Airpark East Directional & Address Signage - This project will allow identification of the area and buildings for emergency response/public use.								
Crack Filling & Seal Coating	Airport 49	2		50,000		50,000		100,000
Capital Equip. Fund Levy				15,000		15,000		30,000
State Funds				35,000		35,000		70,000
Crack filling of runway 12/30, apron areas, parking lots and sealcoating parking lots.								
Self-Propelled Runway Snowblower (Replace 1983)	Airport 51	5		850,000				850,000
Bonding - Levy Impact				255,000				255,000
State Funds				595,000				595,000
Self-Propelled Runway Snowblower								
T-Hangar Site Prep and Taxilane	Airport 52	5					250,000	250,000
Bonding - Levy Impact							42,500	42,500
Federal Funds							45,000	45,000
State Funds							162,500	162,500
T-Hangar Site Prep and Taxilane								
Airport Parking Lot Lights Upgrade	Airport 53	2	25,000					25,000
General Fund Budget			7,500					7,500
State Funds			17,500					17,500
Airport Parking Lot Lights Upgrade - Update existing parking lot lights to LED								
Skidloader	Airport 54	n/a		65,000				65,000
Capital Equip. Fund Levy				15,000				15,000
State Funds				35,000				35,000
Trade In (for illustration not expensed)				15,000				15,000
2004 Bobcat skidloader								
Snowblower	Airport 58	5			225,000			225,000
Capital Equip. Fund Levy					67,500			67,500
State Funds					157,500			157,500
Snowblower								
Remark Runways-Magnetic Declination Change	Airport 59	5				150,000		150,000
Capital Equip. Fund Levy						7,500		7,500
Federal Funds						135,000		135,000
State Funds						7,500		7,500
Remark Runways-Magnetic Declination Change								
Taxiways and Apron Area Seal Coating	Airport 61	n/a	75,000					75,000
Capital Equip. Fund Levy			22,500					22,500
State Funds			52,500					52,500
Sealcoating the taxiways and apron areas								
<b>Airport (43400) Total</b>			<b>1,056,000</b>	<b>3,531,000</b>	<b>1,335,000</b>	<b>475,000</b>	<b>750,000</b>	<b>7,147,000</b>

### Aquatic Center (45300)

Aquatic Center Operational Required Repairs	Aqua 15	n/a	80,000					80,000
Bonding - Levy Impact			80,000					80,000
Consists of 8 new code compliant drain covers, new roof on pool building, replace and caulk all cracking in pool floors								

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Pool Renovation/Replacement	Aqua 16	1		12,000,000				12,000,000
<i>Bonding - Levy Impact</i>				12,000,000				12,000,000
Pool Renovation or Replacement								
<b>Aquatic Center (45300) Total</b>			<b>80,000</b>	<b>12,000,000</b>				<b>12,080,000</b>

### Engineering (43100)

Pick-Up (Replace 2006 Ford)	Eng 14	2		33,000				33,000
<i>Capital Equip. Fund Levy</i>				35,000				35,000
<i>Trade In (for illustration not expensed)</i>				-2,000				-2,000
Pick-Up (Replace 2006 Ford) - 1/2-ton, 4WD, 4-Door with a topper and a strobe light.								
2006 Chevy	Eng 15	5	33,000					33,000
<i>Capital Equip. Fund Levy</i>				35,000				35,000
<i>Trade In (for illustration not expensed)</i>				-2,000				-2,000
Pick-Up (Replace 2006 Chevrolet) - 1/2-ton, 4WD, 4-door with a topper and strobe light.								
Replace every 10 Years								
GPS	Eng 19	n/a			35,000			35,000
<i>Capital Equip. Fund Levy</i>					35,000			35,000
<b>Engineering (43100) Total</b>			<b>33,000</b>	<b>33,000</b>	<b>35,000</b>			<b>101,000</b>

### Fire (42400)

Aerial Truck Replacement	Fire 40	n/a				1,500,000		1,500,000
<i>Bonding - Levy Impact</i>						1,425,000		1,425,000
<i>Trade In (for illustration not expensed)</i>						75,000		75,000
Replace existing 1995 Pierce Aerial with 100 foot platform with a new 105' - 110' platform aerial truck								
Fire Station exterior door replacement	Fire 43	n/a	25,000					25,000
<i>Capital Equip. Fund Levy</i>			25,000					25,000
Replace 4 exterior doors entering the apparatus bay and replacing 3 exterior walk through doors on former ambulance building. All doors would need to have new "push button" locks upgraded from the current mechanical locks.								
Fire Station Re-roofing	Fire 44	n/a	125,000					125,000
<i>Bonding - Levy Impact</i>			125,000					125,000
Replace roof of the fire station.								
Fire Hose Washing Machine	Fire 46	n/a	15,000					15,000
<i>General Fund Budget</i>			15,000					15,000
Replace the current fire hose washer with the same type of machine.								
Rehabilitation Trailer	Fire 47	n/a	60,000					60,000
<i>Capital Equip. Fund Levy</i>			60,000					60,000
This request would be to purchase a Rehabilitation trailer to transport necessary equipment to successfully rehabilitate tired/exhausted firefighters. This would also comply with NFPA standard 1584 (standard on rehabilitation process) This would house she								
Grass Rig Skid Unit Replacement	Fire 48	n/a		34,000				34,000
<i>Capital Equip. Fund Levy</i>				34,000				34,000
Replace 2 - Tank/pump/hose/reels/nozzles (Skid Unit) in each of the 2 Grass rigs								
Fire Chief's Vehicle	Fire 49	n/a			50,000			50,000
<i>Capital Equip. Fund Levy</i>					50,000			50,000
Replace 2015 GMC Yukon with new vehicle								
Utility Vehicle (2008 Polaris Ranger)	Fire 50	n/a			21,000			21,000
<i>Capital Equip. Fund Levy</i>					21,000			21,000
Replace 2008 Polaris Ranger with a new utility vehicle								
Refurbish Engine 364	Fire 51	n/a				100,000		100,000
<i>Capital Equip. Fund Levy</i>						50,000	50,000	100,000
Engine 364 will be 15 years old at the time of the request. It would be good to have it head back to the manufacturer to be gone through completely again and fix/upgrade anything that needs it.								
Utility Vehicle (2013 Case IH Scout)	Fire 52	n/a				21,000		21,000
<i>Capital Equip. Fund Levy</i>						21,000		21,000
Replace 2013 Case IH Scout with a new utility vehicle								



Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>Fire (42400) Total</b>			<b>225,000</b>	<b>34,000</b>	<b>71,000</b>	<b>121,000</b>	<b>1,500,000</b>	<b>1,951,000</b>
<b>Mayor &amp; Council (41100)</b>								
Downtown Banners and Holiday Decorations	CC1	2	20,000	20,000	20,000	20,000		80,000
Capital Equip. Fund Levy			20,000	20,000	20,000	20,000		80,000
Downtown Banners and Holiday Decorations								
<b>Mayor &amp; Council (41100) Total</b>			<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>		<b>80,000</b>
<b>MERIT Center (42600)</b>								
Confined Space Training Project	MERIT 11	5	200,000					200,000
Capital Equip. Fund Levy			200,000					200,000
This would be a significant repair and improvement for the water tank used at the MERIT Center for confined space training. It would install a concrete pad underneath the tank; it would have that tank steam cleaned and have a new door installed and divid								
Security Camera Installation	MERIT 14	n/a	9,000					9,000
Capital Equip. Fund Levy			9,000					9,000
This would install 5 security cameras at the MERIT Center; one at the outside front of the Center; one in each section of the Center's main building; two on the Vehicle Driving Center.								
Confined Space Prop Improvement	MERIT 16	n/a				300,000		300,000
Capital Equip. Fund Levy						300,000		300,000
This would overhaul the Water Tank that has been used for confined space training to a safer and more effective training prop. offering different confinded spacee environments.								
Gun Firing Range	MERIT 17	n/a			2,000,000			2,000,000
Bonding - Levy Impact					2,000,000			2,000,000
This would build a 50-yard Handgun Range and a 300-yard Rifle Range in the NE corner of the MERIT site.								
Utility Vehicle	MERIT 19	n/a	31,650					31,650
Capital Equip. Fund Levy			31,650					31,650
UTV for MERIT Center Track/Facility								
<b>MERIT Center (42600) Total</b>			<b>240,650</b>		<b>2,000,000</b>	<b>300,000</b>		<b>2,540,650</b>
<b>Parks (45200)</b>								
Patriot Park Bathroom & Shelter	Bath 21	2	180,000					180,000
Bonding - Levy Impact			180,000					180,000
Construction of new "value" bathroom and shelter house to upgrade Patriot Park. The bathroom and shelter would be a new design to incorporate with our neighborhood parks. It is recommended to be designed as a lockable unisex single bathroom with low mai								
Independence Park Bathrooms Upgrade	Bath 22	1		60,000				60,000
Bonding - Levy Impact				53,000				53,000
Independence Park Bathroom Upgrade - Replace existing structure by main shelter house with concrete building and at least 3 stalls in each restrooms. Include maintenance/storage room.								
Legion Field Grandstand Bathroom Upgrade	Bath 23	3			60,000			60,000
Bonding - Levy Impact					60,000			60,000
Legion Field Bathroom Upgrade - Upgrade Legion Field bathrooms to accommodate more users and make ADA accessible.								
Legion Field River Bathroom Replacement	Bath 24	2			40,000			40,000
Bonding - Levy Impact					40,000			40,000
Replace and Relocate the Legion Field River Bathroom.								
Channel Parkway Bathroom Upgrade	Bath 25	3				75,000		75,000
Bonding - Levy Impact						75,000		75,000
Upgrad the Channel Parkway Bathroom								
Memorial Park Bathroom Updates	Bath 26	2					50,000	50,000
Bonding - Levy Impact							50,000	50,000
Update Memorial Park Bathroom								
1500 Crew Cab Pick-Up	Pk 32	n/a			31,300			31,300
Capital Equip. Fund Levy					28,300			28,300
Trade In (for illustration not expensed)					3,000			3,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
1500 Crew Cab Truck 4 x 4								
300 Gallon Sprayer with 24" Booms	Pk 42	n/a			52,000			52,000
Capital Equip. Fund Levy					44,000			44,000
Trade In (for illustration not expensed)					8,000			8,000
Heavy Duty Sprayer with Booms and Automatic Rate Controller								
Commercial Mower	Pk 53	n/a	20,000	8,000	8,000	8,000		44,000
Capital Equip. Fund Levy			20,000	8,000	8,000	8,000		44,000
72" Commerical Mower with Cab, Deck, and Broom								
72" Commercial Mower - Zero Turn	Pk 54	n/a	20,000					20,000
Capital Equip. Fund Levy			18,000					18,000
Trade In (for illustration not expensed)			2,000					2,000
72" commercial zero turn mower with diesel engine.								
Independence Park Back Parking Lot	Pk 58	n/a	130,000					130,000
Bonding - Levy Impact			130,000					130,000
Asphalt of Independence Park back parking lot								
Liberty Park Bandshell Upgrade/Remodel	Pk 61	n/a	20,000					20,000
Grant			20,000					20,000
Repair stucco or effice siding, landscaping around bandshell, lighting, and painting.								
Wide Area Mower	Pk 62	n/a		55,000				55,000
Capital Equip. Fund Levy			22,500	22,500				45,000
Trade In (for illustration not expensed)				10,000				10,000
11' Cut Wide Area Mower								
Patriot Park Back Parking Lot	Pk 63	n/a		175,000				175,000
Bonding - Levy Impact				175,000				175,000
Asphalt of Patriot Park back parking lot								
55HP Compact Utility Tractor	Pk 76	n/a	40,000					40,000
Capital Equip. Fund Levy			40,000					40,000
2500HD Crew Cab Pick-Up (Enterprise)	Pk 86	n/a	34,300					34,300
Capital Equip. Fund Levy			30,300					30,300
Trade In (for illustration not expensed)			4,000					4,000
2500 Crew Cab Truck with Plow Attachment and Hook-Up								
60" Sweep Star	Pk 88	n/a				30,000		30,000
Capital Equip. Fund Levy						25,000		25,000
Trade In (for illustration not expensed)						5,000		5,000
60" Sweep Star with hydraulic dump								
Water Truck Chassis	Pk 89	n/a	62,000					62,000
Capital Equip. Fund Levy			57,000					57,000
Trade In (for illustration not expensed)			5,000					5,000
Chassis to replace existing 1998 capable of holding 1000 gallon tank. Total weight not to exceed 25,999 pounds to stay away from CDL licensure.								
Amateur Sports Center Lighting Upgrade	Pk 90	2			320,000			320,000
Bonding - Levy Impact					320,000			320,000
Add fields light to the 2 existing fields that don't currently have lights.								
Legion Field Inclusive Playground	Pk 91	1		250,000				250,000
Bonding - Levy Impact				250,000				250,000
Inclusive Playground for Legion Field with compliance for all needs of children and poured in place surfacing.								
Amateur Sports Center Shelter & Storage-Ball Field	Pk 92	2	170,000					170,000
Bonding - Levy Impact			170,000					170,000
Add shelter house and storage area for equipment and materials at new complex.								
Park Maintenance Shop Addition	Pk 93	1		340,000				340,000
Bonding - Levy Impact				340,000				340,000
3000 square foot addition to park maintenance shop. 3 more bays with 3 overhead doors.								
<b>Parks (45200) Total</b>			<b>676,300</b>	<b>888,000</b>	<b>511,300</b>	<b>113,000</b>	<b>50,000</b>	<b>2,238,600</b>

## Police (42100)

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Police Package Squad Vehicle	Police 48	n/a	43,708	44,844	46,010	47,206		181,768
<i>Capital Equip. Fund Levy</i>			<i>43,708</i>	<i>44,844</i>	<i>46,010</i>	<i>47,206</i>		<i>181,768</i>
Police package squad vehicles to replace current police vehicles. Current rotation and replacement of squad car vehicles is four (4) years. Included in this price is the removal and installation of equipment needed to perform official duties. (\$9,000)								
Police Package Squad Vehicle	Police 49	n/a	43,708	44,844	46,010	47,206		181,768
<i>Capital Equip. Fund Levy</i>			<i>43,708</i>	<i>44,844</i>	<i>46,010</i>	<i>47,206</i>		<i>181,768</i>
Police package squad vehicles to replace current police vehicles. Current rotation and replacement of squad car vehicles is four (4) years. Included in this price is the removal and installation of equipment needed to perform official duties. (\$9,000)								
10th Street Storage Fencing	Police 59	n/a		25,000				25,000
<i>Capital Equip. Fund Levy</i>				<i>25,000</i>				<i>25,000</i>
Approximately 30 foot by 30 foot 10 foot outdoor fencing with two rolling gates at each end on the fence on the northwest side of the building.								
Police Package Unmarked Sedan	Police 60	n/a				34,000		34,000
<i>Capital Equip. Fund Levy</i>						<i>34,000</i>		<i>34,000</i>
Police package unmarked sedan would be used by Detectives with a 10-year expected usage period. Included in this amount is \$4,000 for each vehicle to have their current emergency equipment removed and installed into new vehicles plus misc. equipment.								
LEC Building Repair & Maintenance	Police 61	n/a	25,000	25,000	25,000	25,000	25,000	125,000
<i>General Fund Budget</i>			<i>25,000</i>	<i>25,000</i>	<i>25,000</i>	<i>25,000</i>	<i>25,000</i>	<i>125,000</i>
LEC Agreement; Repair & Maintenance to existing building								
<b>Police (42100) Total</b>			<b>112,416</b>	<b>139,688</b>	<b>117,020</b>	<b>153,412</b>	<b>25,000</b>	<b>547,536</b>

### Street Projects

S 4th/Country Club Intersection Reconfiguration	SP 08	n/a		750,000				750,000
<i>Bonding - Levy Impact</i>				<i>650,000</i>				<i>650,000</i>
<i>Surface Water Bonding</i>				<i>100,000</i>				<i>100,000</i>
Tiger Drive Project	SP 15	3	290,163					290,163
<i>Bonding - Levy Impact</i>			<i>290,163</i>					<i>290,163</i>
Tiger Drive Project								
N 1st St-Main-Marshall/W Marshall/W Redwood/W Lyon	SP 20	n/a	1,922,947					1,922,947
<i>Bonding - Levy Impact</i>			<i>251,226</i>					<i>251,226</i>
<i>MMU</i>			<i>429,428</i>					<i>429,428</i>
<i>Special Assessments</i>			<i>251,226</i>					<i>251,226</i>
<i>Surface Water Bonding</i>			<i>447,534</i>					<i>447,534</i>
<i>Wastewater Budget</i>			<i>543,533</i>					<i>543,533</i>
North 1st Street (Main Street to Marshall Street) / West Marshall / West Redwood (Contingent on Block 11 Redevelopment)								
W Lyon St/N 3rd St/Rose & Addison Parking Lots	SP 27	n/a		2,662,413				2,662,413
<i>Bonding - Levy Impact</i>				<i>376,451</i>				<i>376,451</i>
<i>MMU</i>				<i>608,138</i>				<i>608,138</i>
<i>Special Assessments</i>				<i>376,451</i>				<i>376,451</i>
<i>Surface Water Bonding</i>				<i>431,110</i>				<i>431,110</i>
<i>Surface Water Reserves</i>				<i>300,000</i>				<i>300,000</i>
<i>Wastewater Budget</i>				<i>300,000</i>				<i>300,000</i>
<i>Wastewater Reserves</i>				<i>270,263</i>				<i>270,263</i>
Project Z07: Reconstruction West Lyon Street (College to N 5th St) N 3rd Street (W Redwood to Main)								
Industrial Prk Replacement-Phase III (Halbur Road)	SP 36	n/a		1,510,329				1,510,329
<i>Bonding - Levy Impact</i>				<i>492,762</i>				<i>492,762</i>
<i>Special Assessments</i>				<i>184,786</i>				<i>184,786</i>
<i>Surface Water Bonding</i>				<i>450,015</i>				<i>450,015</i>
<i>Wastewater Reserves</i>				<i>382,766</i>				<i>382,766</i>
Industrial Park Replacement Project-Phase III (Halbur Road)								
SRTS RRFB Flashing Beacon/Radar-Indicated Speed	SP 46	n/a		424,760				424,760
<i>Bonding - Levy Impact</i>				<i>42,480</i>				<i>42,480</i>
<i>Municipal State Aid</i>				<i>339,800</i>				<i>339,800</i>
<i>Special Assessments</i>				<i>42,480</i>				<i>42,480</i>
James Ave Reconstruction & Storm Outfall Improv	SP 47	n/a	1,074,151					1,074,151

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<i>Bonding - Levy Impact</i>			60,660					60,660
<i>MMU</i>			100,235					100,235
<i>Special Assessments</i>			60,661					60,661
<i>Surface Water Bonding</i>			431,741					431,741
<i>Surface Water Budget</i>			300,000					300,000
<i>Wastewater Budget</i>			120,854					120,854
Independence Prk/Nwakama	SP 50	n/a	100,000					100,000
<i>Bonding - Levy Impact</i>			25,000					25,000
<i>Wastewater Budget</i>			75,000					75,000
Sanitary Re-Route and Storm Culvert Replacement								
MnDOT College Drive Reconstruction	SP 51	n/a					3,800,000	3,800,000
<i>Bonding - Levy Impact</i>							500,000	500,000
<i>MMU</i>							500,000	500,000
<i>Municipal State Aid</i>							1,250,000	1,250,000
<i>Special Assessments</i>							300,000	300,000
<i>Surface Water Bonding</i>							450,000	450,000
<i>Surface Water Reserves</i>							300,000	300,000
<i>Wastewater Reserves</i>							500,000	500,000
City Cost Participation								
Street Mill & Overlays and ADA Improvements	SP 54	1	675,000	725,000	775,000	825,000	875,000	3,875,000
<i>Public Improvement Revolving</i>			675,000	725,000	775,000	825,000	875,000	3,875,000
Yearly Street Overlay								
State Aid Overlay	SP 56	n/a	875,000	875,000				1,750,000
<i>Municipal State Aid</i>			875,000	875,000				1,750,000
Williams St/George St/1st St/Geeley Reconstruction	SP 57	n/a				3,100,335		3,100,335
<i>Bonding - Levy Impact</i>						611,933		611,933
<i>MMU</i>						813,927		813,927
<i>Special Assessments</i>						367,160		367,160
<i>Surface Water Bonding</i>						259,069		259,069
<i>Surface Water Reserves</i>						300,000		300,000
<i>Wastewater Budget</i>						300,000		300,000
<i>Wastewater Reserves</i>						448,246		448,246
Williams St/George St (1st to Williams)								
Cheryl Avenue Reconstruction	SP 60	n/a			1,627,638			1,627,638
<i>Bonding - Levy Impact</i>					295,094			295,094
<i>MMU</i>					454,719			454,719
<i>Special Assessments</i>					177,056			177,056
<i>Surface Water Bonding</i>					306,123			306,123
<i>Wastewater Budget</i>					394,646			394,646
Eatros Addition Phase 1								
Bruce Street Reconstruction	SP 65	n/a			1,513,808			1,513,808
<i>Bonding - Levy Impact</i>					130,997			130,997
<i>MMU</i>					360,728			360,728
<i>Special Assessments</i>					130,998			130,998
<i>Surface Water Bonding</i>					393,640			393,640
<i>Surface Water Reserves</i>					300,000			300,000
<i>Wastewater Budget</i>					197,445			197,445
Elaine Ave/Thomas Ave/Alan Ave Reconstruction	SP 66	n/a					3,013,070	3,013,070
<i>Bonding - Levy Impact</i>							964,112	964,112
<i>MMU</i>							674,142	674,142
<i>Special Assessments</i>							361,542	361,542
<i>Surface Water Bonding</i>							105,201	105,201
<i>Wastewater Budget</i>							500,000	500,000
<i>Wastewater Reserves</i>							408,073	408,073
Eatros Addition - Phase 2								
<b>Street Projects Total</b>			<b>4,937,261</b>	<b>6,947,502</b>	<b>3,916,446</b>	<b>3,925,335</b>	<b>7,688,070</b>	<b>27,414,614</b>

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<b>Streets Admin. (43300)</b>								
Track Skidloader (Replace 2006 Mod)	Streets 27	5		75,000				75,000
<i>Capital Equip. Fund Levy</i>				60,000				60,000
<i>Trade In (for illustration not expensed)</i>				15,000				15,000
Track Skidloader (Replace 2006 Model)								
Compact Excavator & 8500 Pound Trailer	Streets 29	5	111,000					111,000
<i>Capital Equip. Fund Levy</i>			55,500					55,500
Compact Excavator & 24' 8500 pound till trailer								
Steel Roller (Replace 1985 Model)	Streets 30	5			40,000			40,000
<i>Bonding - Levy Impact</i>					40,000			40,000
Steel Roller (Replace 1985 Model)								
Front End Loader Snowblower (Rep 1976 Model)	Streets 31	5	145,000					145,000
<i>Bonding - Levy Impact</i>			125,000					125,000
<i>Trade In (for illustration not expensed)</i>			20,000					20,000
Front End Loader Snow Blower (Replace 1996 Model)								
Loader Backhoe (Replace 2007 Model)	Streets 32	5			85,000			85,000
<i>Bonding - Levy Impact</i>					70,000			70,000
<i>Trade In (for illustration not expensed)</i>					15,000			15,000
Load Backhoe to replace 2007 backhoe.								
Finish Mower (pull type)	Streets 35	n/a	20,000					20,000
<i>Capital Equip. Fund Levy</i>			20,000					20,000
15' pull type mower								
Articulating Wheel Loader (Replace 1994 Model)	Streets 37	5	250,000					250,000
<i>Bonding - Levy Impact</i>			235,000					235,000
<i>Trade In (for illustration not expensed)</i>			15,000					15,000
Articulating Wheel Loader								
Shop Addition	Streets 39	1		750,000				750,000
<i>Bonding - Levy Impact</i>				750,000				750,000
Shop Addition - Shop Addition of 6,800 sq. ft.with heat, ventilation and sprinkler system								
<b>Streets Admin. (43300) Total</b>			<b>526,000</b>	<b>825,000</b>	<b>125,000</b>			<b>1,476,000</b>

<b>Surface Water (49600)</b>								
Street Sweeper	SWM 14	1	245,000					245,000
<i>Surface Water Budget</i>			245,000					245,000
Street Sweeper (Purchase in 2020 to Replace 2015 Model (SWM 10))								
Bladholm Street River Stabilization Project	SWM 16	n/a				319,000		319,000
<i>Surface Water Bonding</i>						319,000		319,000
Bladholm Street Gabion Project								
Pending FEMA mitigation project approval								
North High Street River Stabilization Project	SWM 17	n/a				319,000		319,000
<i>Surface Water Bonding</i>						319,000		319,000
North Hight Street Gabion Project								
Pending FEMA mitigation project approval								
Legion Field Road Stormwater Study: Phase 2	SWM 20	n/a			583,333			583,333
<i>Surface Water Bonding</i>					583,333			583,333
Parkway Filtration Basin								
Legion Field Road Stormwater Study: Phase 3	SWM 21	n/a					784,666	784,666
<i>Surface Water Bonding</i>							784,666	784,666
Legion Field Basin								
Runnings Pond	SWM 24	n/a				506,479		506,479
<i>Surface Water Bonding</i>						506,479		506,479
USACE Betterments	SWM 25	n/a					175,000	175,000
<i>Surface Water Bonding</i>							175,000	175,000
Storm Water Outfall Improvements (Z78)	SWM 26	2	87,757					87,757

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
<i>Surface Water Bonding</i>			87,757					87,757
Legion Field Park River Stabilization	SWM 27	n/a	100,000					100,000
<i>Surface Water Bonding</i>			100,000					100,000
Bike Trail and Shelter Area								
Diversion Channel	SWM 28	n/a	155,000					155,000
<i>Surface Water Bonding</i>			155,000					155,000
Slope Repairs and Sheet Pile Removal								
<b>Surface Water (49600) Total</b>			587,757		583,333	1,144,479	959,666	3,275,235
<b>Waste Water (49500)</b>								
TV Van Replacement	WW 44	n/a			35,000			35,000
<i>Wastewater Budget</i>					35,000			35,000
HWY 23 Pump Replacement	WW 45	n/a				125,000		125,000
<i>Wastewater Budget</i>						125,000		125,000
Main Lift Pump & Valve Replacement	WW 46	n/a				450,000		450,000
<i>Wastewater Reserves</i>						450,000		450,000
Flow Monitoring System	WW 53	n/a	18,000					18,000
<i>Wastewater Budget</i>			18,000					18,000
Reseal Biosolids Storage Tanks (2 tanks - 1/year)	WW 55	3	125,000	125,000				250,000
<i>Wastewater Budget</i>			125,000	125,000				250,000
We have 2- 1.65 MG biosolids storage tanks that were built in 2001. These are steel tanks that are bolted together and have sealant on all the panel seams. Eventually the sealant needs to be maintained.								
Pickup (Replace 2007 Ford 4x4)	WW 56	3			31,000			31,000
<i>Trade In (for illustration not expensed)</i>					-1,000			-1,000
<i>Wastewater Budget</i>					32,000			32,000
Pickup (Replace 2007 Ford 4x4) - This is a replacement of the existing pickup used by plant personnel for working around the plant, pulling portable pumps for maintenance, getting parts, and also used by other WWTF staff for pulling mower trailer, skid lo								
Car (Replace 2012 Impala)	WW 57	3		26,000				26,000
<i>Trade In (for illustration not expensed)</i>				-2,000				-2,000
<i>Wastewater Budget</i>				28,000				28,000
Car (Replace 2012 Impala) - We currently have a 2012 Impala that is used for out of town travel and for the Superintendent and Secretary to use for in town business. It is ten years old now and is not real dependable for long out of town travels.								
<b>Waste Water (49500) Total</b>			143,000	151,000	66,000	575,000		935,000
<b>GRAND TOTAL</b>			8,637,384	24,569,190	8,780,099	6,827,226	10,972,736	59,786,635

# City of Marshall Public Works Department

## 10-Year Capital Improvement Plan (C.I.P.)

2021 - 2030

\*\*All costs are estimated\*\*

YEAR	PROJECT DESCRIPTION	TOTAL ESTIMATE	SPECIAL ASSESSMENTS	WASTEWATER FUND	MMU	MUNICIPAL STATE AID	SURFACE WATER MANAGEMENT UTILITY	AD VALOREM
2021	James Avenue Reconstruction & Storm Outfall Improvements	\$1,074,151	\$60,661	\$120,854	\$100,235	\$0	\$731,741	\$60,661
2021	North 1st Street (Main Street to Marshall Street) / West Marshall, W Redwood, W Lyon (North 1st to College)	\$1,922,947	\$251,226	\$543,533	\$429,428	\$0	\$447,534	\$251,226
2021	Tiger Drive Project	\$290,163	\$0	\$0	\$0	\$0	\$0	\$290,163
2021	Independence Park/Nwakama Sanitary Re-Route and Storm Culvert Replacement	\$100,000	\$0	\$75,000	\$0	\$0	\$0	\$25,000
2021	Madrid Street Bridge Rail Repair	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
2021	State Aid Overlay	\$875,000	\$0	\$0	\$0	\$875,000	\$0	\$0
2021	Legion Field Park River Stabilization Project (Bike Trail and Shelter Areas)	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$0
2021	2021 Street Mill & Overlays and ADA Improvements	\$675,000	\$0	\$0	\$0	\$0	\$0	\$675,000
2021	Diversion Channel Slope Repairs and Sheet Pile Removal	\$155,000	\$0	\$0	\$0	\$0	\$155,000	\$0
	TOTAL 2021	\$5,242,261	\$311,887	\$739,387	\$529,663	\$875,000	\$1,434,275	\$1,352,050
2022	W Lyon St (College to N 5th St) / N 3rd St Reconstruction (W Redwood to Main) including Rose and Addison Parking Lot Reconstruction	\$2,662,413	\$376,451	\$570,263	\$608,138	\$0	\$731,110	\$376,451
2022	Industrial Park Replacement Project-Phase III (Halbur Road)	\$1,510,329	\$184,786	\$382,766	\$0	\$0	\$450,015	\$492,762
2022	S. 4th/Country Club Intersection Reconfiguration	\$750,000	\$0	\$0	\$0	\$0	\$100,000	\$650,000
2022	SRTS RRFB and Flashing Beacon/Radar-Indicated Speed Sign Project	\$424,760	\$42,480	\$0	\$0	\$339,800	\$0	\$42,480
2022	2022 Street Mill & Overlays and ADA Improvements	\$725,000	\$0	\$0	\$0	\$0	\$0	\$725,000
2022	State Aid Overlay	\$875,000	\$0	\$0	\$0	\$875,000	\$0	\$0
	TOTAL 2022	\$6,947,502	\$603,717	\$953,029	\$608,138	\$1,214,800	\$1,281,126	\$2,286,693
2023	Bruce Street Reconstruction (Charles to Willow)	\$1,513,808	\$130,998	\$197,445	\$360,728	\$0	\$693,640	\$130,998
2023	Cheryl Avenue Reconstruction Project - Eatros Addition Phase 1	\$1,627,638	\$177,056	\$394,646	\$454,719	\$0	\$306,123	\$295,094
2023	Legion Field Road Stormwater Study: Phase 2-Parkway Filtration Basin	\$583,333	\$0	\$0	\$0	\$0	\$583,333	\$0
2023	2023 Street Mill & Overlays and ADA Improvements	\$775,000	\$0	\$0	\$0	\$0	\$0	\$775,000
	TOTAL 2023	\$4,499,779	\$308,054	\$592,091	\$815,447	\$0	\$1,583,095	\$1,201,092
2024	Williams St/George St (1st to Williams)/1st St/Greeley Reconstruction	\$3,100,335	\$367,160	\$748,246	\$813,927	\$0	\$559,069	\$611,933
2024	Runnings Pond	\$506,479	\$0	\$0	\$0	\$0	\$506,479	\$0
2024	Bladholm Street River Stabilization Project	\$319,000	\$0	\$0	\$0	\$0	\$319,000	\$0
2024	North High Street River Stabilization Project	\$319,000	\$0	\$0	\$0	\$0	\$319,000	\$0
2024	2024 Street Mill & Overlays and ADA Improvements	\$825,000	\$0	\$0	\$0	\$0	\$0	\$825,000
	TOTAL 2024	\$5,069,813	\$367,160	\$748,246	\$813,927	\$0	\$1,703,548	\$1,436,933
2025	Elaine Ave/Thomas Ave/Alan Ave Reconstruction Project - Eatros Addition Phase 2	\$3,013,070	\$361,542	\$908,073	\$674,142	\$0	\$105,201	\$964,112
2025	MnDOT College Drive Reconstruction - City Cost Participation	\$3,800,000	\$300,000	\$500,000	\$500,000	\$1,250,000	\$750,000	\$500,000
2025	Legion Field Road Stormwater Study: Phase 3-Legion Field Basin	\$784,666	\$0	\$0	\$0	\$0	\$784,666	\$0
2025	2025 Street Mill & Overlays and ADA Improvements	\$875,000	\$0	\$0	\$0	\$0	\$0	\$875,000
2025	USACE Betterments	\$175,000	\$0	\$0	\$0	\$0	\$175,000	\$0
	TOTAL 2025	\$8,647,736	\$661,542	\$1,408,073	\$1,174,142	\$1,250,000	\$1,814,867	\$2,339,112
	TOTALS 2021-2025	\$30,407,092	\$2,252,359	\$4,440,827	\$3,941,317	\$3,339,800	\$7,816,910	\$8,615,879
	% PARTICIPATION	100.0%	7.4%	14.6%	13.0%	11.0%	25.7%	28.3%

# City of Marshall Public Works Department

## 10-Year Capital Improvement Plan (C.I.P.)

2021 - 2030

\*\*All costs are estimated\*\*

YEAR	PROJECT DESCRIPTION	TOTAL ESTIMATE	SPECIAL ASSESSMENTS	WASTEWATER FUND	MMU	MUNICIPAL STATE AID	SURFACE WATER MANAGEMENT UTILITY	AD VALOREM
2026	N. 4th Street (Main to Bridge) Reconstruction Project - Phase 1	\$2,000,000	\$300,000	\$660,000	\$660,000	\$0	\$80,000	\$300,000
2026	Kennedy/Washington Sanitary/Watermain Replacement Project - Vanuden Addition Phase 1	\$1,954,761	\$226,946	\$489,419	\$544,117	\$0	\$89,089	\$605,189
2026	T.H. 23 and Hackberry Drive Watermain Replacement Project	\$313,439	\$0	\$0	\$313,439	\$0	\$0	\$0
2026	2026 Street Mill & Overlays and ADA Improvements	\$925,000	\$0	\$0	\$0	\$0	\$0	\$925,000
	TOTAL 2026	\$5,193,199	\$526,946	\$1,149,419	\$1,517,556	\$0	\$169,089	\$1,830,189
2027	Kathryn Ave/Donita Ave Reconstruction Project - Eatros Addition Phase 3	\$2,731,549	\$836,314	\$314,848	\$393,560	\$0	\$350,514	\$836,314
2027	S Hill St/Charles Ave Reconstruction - Liberty Park/Morningside Heights Phase 1	\$2,098,165	\$740,999	\$167,263	\$282,871	\$0	\$166,033	\$740,999
2027	2028 Street Mill & Overlays and ADA Improvements	\$925,000	\$0	\$0	\$0	\$0	\$0	\$925,000
	TOTAL 2027	\$5,754,714	\$1,577,313	\$482,111	\$676,431	\$0	\$516,547	\$2,502,313
2028	N. 4th Street (Bridge to Mason) Reconstruction Project - Phase 2	\$2,000,000	\$400,000	\$660,000	\$660,000	\$0	\$80,000	\$200,000
2028	S Whitney St/S Minnesota St Reconstruction - Liberty Park/Morningside Heights Phase 2	\$1,530,258	\$532,044	\$162,147	\$209,017	\$0	\$95,008	\$532,044
2028	Glenn/Peltier/Simmons Street Reconstruction Project	\$893,117	\$219,202	\$125,258	\$182,668	\$0	\$146,787	\$219,202
2028	2028 Street Mill & Overlays and ADA Improvements	\$925,000	\$0	\$0	\$0	\$0	\$0	\$925,000
	TOTAL 2028	\$5,348,376	\$1,151,246	\$947,405	\$1,051,685	\$0	\$321,795	\$1,876,246
2029	N. 4th Street (Mason to Bruce) Reconstruction Project - Phase 3	\$2,000,000	\$400,000	\$660,000	\$660,000	\$0	\$80,000	\$200,000
2029	Central/Roosevelt/Lincoln Sanitary/Watermain Replacement Project - Vanuden Phase 2	\$1,527,193	\$429,859	\$124,181	\$202,989	\$0	\$340,305	\$429,859
2029	Fairview Street / Robin Hood Lane Project	\$4,461,565	\$401,411	\$12,668	\$652,387	\$875,000	\$513,042	\$2,007,057
2029	2029 Street Mill & Overlays and ADA Improvements	\$925,000	\$0	\$0	\$0	\$0	\$0	\$925,000
	TOTAL 2029	\$8,913,758	\$1,231,270	\$796,849	\$1,515,375	\$875,000	\$933,347	\$3,561,916
2030	E Marshall/Park Ave/S High St Reconstruction - Liberty Park/Morningside Heights Phase 3	\$2,143,742	\$615,853	\$292,269	\$287,050	\$0	\$332,717	\$615,853
2030	Commerce Industrial Park-Phase III (Pacific Avenue)	\$2,147,832	\$0	\$0	\$1,073,916	\$0	\$0	\$1,073,916
2030	Commerce Industrial Park-Phase III (Gulf Avenue & Atlantic Avenue)	\$2,430,936	\$0	\$0	\$1,215,468	\$0	\$0	\$1,215,468
2030	Commerce Industrial Park III - CSAH 33 Watermain Looping	\$301,418	\$0	\$0	\$150,709	\$0	\$0	\$150,709
2030	2030 Street Mill & Overlays and ADA Improvements	\$925,000	\$0	\$0	\$0	\$0	\$0	\$925,000
2030	USACE Betterments	\$180,000	\$0	\$0	\$0	\$0	\$180,000	\$0
	TOTAL 2030	\$8,128,929	\$615,853	\$292,269	\$2,727,143	\$0	\$512,717	\$3,980,946
	TOTALS 2026-2030	\$33,338,976	\$5,102,628	\$3,668,053	\$7,488,191	\$875,000	\$2,453,495	\$13,751,610
	% PARTICIPATION	100.0%	15.3%	11.0%	22.5%	2.6%	7.4%	41.3%
	TOTALS 2021-2030	\$63,746,068	\$7,354,987	\$8,108,879	\$11,429,508	\$4,214,800	\$10,270,405	\$22,367,489
	% PARTICIPATION	100.0%	11.5%	12.7%	17.9%	6.6%	16.1%	35.1%



Capital Equipment Fund 2021

		<u>Requested</u>	<u>Proposed Change</u>	<u>New Amount</u>	<u>Comments</u>
120 Hp Tractor with Loader	Airport 25	45,600	(45,600)	-	Waiting for State Funding
Taxiways & Apron Area Seal Coating	Airport 61	22,500	-	22,500	Waiting for State Funding - Put funds into Airport fund for approved projects
Downtown Banners	CC1	20,000	(20,000)	-	Has been a reoccurring items for the past 2 years that usually gets removed for not enough funding
2006 Chevy	Eng 15	35,000		35,000	
Fire Station Door Replacement	Fire 43	25,000	(25,000)	-	Move to 2022 or 2023?
Rehabilitation Trailer	Fire 47	60,000	(60,000)	-	This amount wouldn't cover the trailier - the amount is closer to \$300,000
Confined Space Training Project	MERIT 11	200,000	(200,000)	-	Move to 2022 or 2023?
Security Camera Installation	MERIT 14	9,000	(9,000)	-	Fit into operations budget
Utility Vehicle	MERIT 19	31,650		31,650	
Commercial Mower	Pk53	20,000		20,000	This is a replacement schedule - will be about 8,000 after to get mowers on a replacement schedule
Commercial Mower - Zero Turn	Pk 54	18,000		18,000	
Wide Area Mower	Pk 63	22,500		22,500	
55HP Compact Utiltiy Tractor	Pk 76	40,000	(40,000)	-	Move to 2022?
Pick-Up	Pk 86	30,300		30,300	
Water Truck Chassis	Pk 89	57,000		57,000	This is a used price that is good through 2021
Police Squad	Police 48	43,708	-	43,708	Replacement Schedule
Police Squad	Police 49	43,708	-	43,708	Replacement Schedule
Compact Excavator	Streets 29	55,500	-	55,500	This item was partially funded in 2020 and this is the remaining amount
Finish Mower	Streets 35	20,000		20,000	
		799,466	(399,600)	399,866	