

2021-2025

Capital  
Equipment  
Plan



# City of Northfield, Minnesota

## Capital Equipment Plan

2021 thru 2025

### PROJECTS BY DEPARTMENT

Department	Project #	2021	2022	2023	2024	2025	Total
<b>City Facilities</b>							
Facilities Division Cargo Van Replacement	F-2021-001	30,000					30,000
<b>City Facilities Total</b>		30,000					30,000
<b>Engineering Division</b>							
Engineering Division Truck Replacement	E-2021-001	26,000					26,000
<b>Engineering Division Total</b>		26,000					26,000
<b>Hiawathaland Transit</b>							
Transit Bus Share	Transit Bus		18,800	52,400	20,000		91,200
<b>Hiawathaland Transit Total</b>			18,800	52,400	20,000		91,200
<b>Northfield Area Fire &amp; Rescue</b>							
Peterbuilt Tanker	NAFRS-2024-1				350,000		350,000
International Tanker (8126)	NAFRS-2021-1	350,000					350,000
Spartan Pumper (8125)	NAFRS-2023-1			620,000			620,000
Polaris ATV (2013)	NAFRS-2023-2			22,000			22,000
ATV Trailer (2013)	NAFRS-2023-3			3,000			3,000
<b>Northfield Area Fire &amp; Rescue Total</b>		350,000		645,000	350,000		1,345,000
<b>Police</b>							
Police Body Camera's	PD-2018-CAM	59,555					59,555
NEW Ford Police Interceptor SUV (19)	PD-2021-001	45,000					45,000
2016 Ford Police Interceptor SUV (2)	PD-2021-002	51,940					51,940
2021 Police Vehicle Trade In	PD-2021-1	16,000					16,000
Police Radios - Squad Mobiles	PD-2021-RAD	75,000					75,000
Police Squad Camera's	PD-2021-SQC	45,550					45,550
2016 Ford Police Interceptor SUV (9)	PD-2022-001		53,498				53,498
2016 Ford Police Interceptor SUV (5)	PD-2022-002		53,498				53,498
2017 Ford Police Interceptor SUV (6)	PD-2022-003		53,498				53,498
2022 Police Vehicle Trade In	PD-2022-1		27,000				27,000
2012 Ford Police Interceptor Sedan (11)	PD-2023-001			55,103			55,103
2017 Ford Police Interceptor SUV (1)	PD-2023-002			55,103			55,103
2023 Police Vehicle Trade In	PD-2023-1			16,000			16,000
Police Command Van	PD-2024-001				127,450		127,450
2024 Police Vehicle Trade In	PD-2024-1				6,000		6,000
2015 Dodge Grand Caravan (12)	PD-2025-001					35,000	35,000
2015 Ford Taurus (13)	PD-2025-002					35,000	35,000
2018 Ford Police Interceptor SUV (3)	PD-2025-003					58,410	58,410
2018 Ford Police Interceptor SUV (8)	PD-2025-004					58,410	58,410
<b>Police Total</b>		293,045	187,494	126,206	133,450	186,820	927,015

Department	Project #	2021	2022	2023	2024	2025	Total
<b>Street Division</b>							
1999 Encore 89C1 Showmobile	PR-699-4006					50,000	50,000
2021 Street Dept Equipment Replacement	ST-2021-001	76,500					76,500
2021 Tandem Axle Trailer	ST-2021-002	10,000					10,000
Vehicle Lift	ST-2021-007	110,000					110,000
2022 Street Dept Equipment Replacement	ST-2022-001		48,000				48,000
2023 Street Dept Equipment Replacement	ST-2023-001			43,000			43,000
2024 Street Dept Equipment Replacement	ST-2024-001				72,000		72,000
2024 F-550 Bucket Truck	ST-2024-002			135,000			135,000
2009 JD 6230 Tractor	ST-209-8559				100,000		100,000
2011 Ford F-250	ST-211-8346				39,000		39,000
2011 Ford F-250	ST-211-8347					39,500	39,500
2017 Elgin Pelican NP Street Sweeper	ST-217-1220					145,000	145,000
2006 Sterling Dump Truck	ST-305-6625	310,000					310,000
2008 Sterling Dump Truck	ST-308-5840				275,000		275,000
2009 Caterpillar 938H Front End Loader	ST-409-0635				190,000		190,000
2011 JD 6230 Tractor	ST-411-5363					100,000	100,000
1991 Caterpillar 140G Motor Grader	ST-491-7720			325,000			325,000
1993 Caterpillar CB224B Roller	ST-493-0547			45,000			45,000
2016 Bobcat Toolcat	ST-516-3312				65,000		65,000
1997 Yamaha Golf Cart	ST-597-9721		30,000				30,000
2012 Stepp Mfg SPHD-2.0 Hot Mix Trailer	ST-612-7004	102,000					102,000
2011 Toro 5900 Mower 16'	ST-711-1598			105,000			105,000
2014 John Deere 1445 Mower 6'	ST-714-5395		65,000				65,000
1975 Sno-Go MP3D Snow Blower	ST-888-1718		200,000				200,000
<b>Street Division Total</b>		<b>608,500</b>	<b>343,000</b>	<b>653,000</b>	<b>741,000</b>	<b>334,500</b>	<b>2,680,000</b>
<b>Wastewater Division</b>							
Replacement of 2009 Sterling Jet Vac Truck	WW-2022-011		500,000				500,000
Replacement of 2013 Ford C-Max	WW-2023-001			25,000			25,000
Replacement of 2011 JCB Utility Machine	WW-2023-003			120,000			120,000
<b>Wastewater Division Total</b>			<b>500,000</b>	<b>145,000</b>			<b>645,000</b>
<b>Water Division</b>							
Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001	30,000					30,000
Replacement of 2012 Ford F-150 Pickup Truck	W-2022-001		27,000				27,000
Replace John Deere Z930M Mower	W-2025-001					10,000	10,000
<b>Water Division Total</b>		<b>30,000</b>	<b>27,000</b>			<b>10,000</b>	<b>67,000</b>
<b>GRAND TOTAL</b>		<b>1,337,545</b>	<b>1,076,294</b>	<b>1,621,606</b>	<b>1,244,450</b>	<b>531,320</b>	<b>5,811,215</b>

# City of Northfield, Minnesota

## Capital Equipment Plan

2021 thru 2025

### PROJECTS BY FUNDING SOURCE

Source	Project #	2021	2022	2023	2024	2025	Total
<b>Garbage Fund</b>							
2009 Caterpillar 938H Front End Loader	ST-409-0635				76,000		76,000
<b>Garbage Fund Total</b>					76,000		76,000
<b>General Fund</b>							
2017 Elgin Pelican NP Street Sweeper	ST-217-1220					58,000	58,000
<b>General Fund Total</b>						58,000	58,000
<b>Other</b>							
Peterbuilt Tanker	NAFRS-2024-1				96,075		96,075
International Tanker (8126)	NAFRS-2021-1	96,075					96,075
Spartan Pumper (8125)	NAFRS-2023-1			170,190			170,190
Polaris ATV (2013)	NAFRS-2023-2			6,039			6,039
ATV Trailer (2013)	NAFRS-2023-3			823			823
<b>Other Total</b>		96,075		177,052	96,075		369,202
<b>Stormwater Fund</b>							
2017 Elgin Pelican NP Street Sweeper	ST-217-1220					87,000	87,000
Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001	10,000					10,000
<b>Stormwater Fund Total</b>		10,000				87,000	97,000
<b>Vehicle Equipment Replacement Fund</b>							
Engineering Division Truck Replacement	E-2021-001	26,000					26,000
Facilities Division Cargo Van Replacement	F-2021-001	30,000					30,000
Peterbuilt Tanker	NAFRS-2024-1				253,925		253,925
International Tanker (8126)	NAFRS-2021-1	253,925					253,925
Spartan Pumper (8125)	NAFRS-2023-1			449,810			449,810
Polaris ATV (2013)	NAFRS-2023-2			15,961			15,961
ATV Trailer (2013)	NAFRS-2023-3			2,177			2,177
Police Body Camera's	PD-2018-CAM	59,555					59,555
NEW Ford Police Interceptor SUV (19)	PD-2021-001	45,000					45,000
2016 Ford Police Interceptor SUV (2)	PD-2021-002	51,940					51,940
Police Radios - Squad Mobiles	PD-2021-RAD	75,000					75,000
Police Squad Camera's	PD-2021-SQC	45,550					45,550
2016 Ford Police Interceptor SUV (9)	PD-2022-001		53,498				53,498
2016 Ford Police Interceptor SUV (5)	PD-2022-002		53,498				53,498
2017 Ford Police Interceptor SUV (6)	PD-2022-003		53,498				53,498
2012 Ford Police Interceptor Sedan (11)	PD-2023-001			55,103			55,103
2017 Ford Police Interceptor SUV (1)	PD-2023-002			55,103			55,103
Police Command Van	PD-2024-001				127,450		127,450

Source	Project #	2021	2022	2023	2024	2025	Total
2015 Dodge Grand Caravan (12)	PD-2025-001					35,000	35,000
2015 Ford Taurus (13)	PD-2025-002					35,000	35,000
2018 Ford Police Interceptor SUV (3)	PD-2025-003					58,410	58,410
2018 Ford Police Interceptor SUV (8)	PD-2025-004					58,410	58,410
1999 Encore 89C1 Showmobile	PR-699-4006					50,000	50,000
2021 Tandem Axle Trailer	ST-2021-002	10,000					10,000
Vehicle Lift	ST-2021-007	82,500					82,500
2024 F-550 Bucket Truck	ST-2024-002			135,000			135,000
2009 JD 6230 Tractor	ST-209-8559				100,000		100,000
2011 Ford F-250	ST-211-8346				39,000		39,000
2011 Ford F-250	ST-211-8347					39,500	39,500
2006 Sterling Dump Truck	ST-305-6625	310,000					310,000
2008 Sterling Dump Truck	ST-308-5840				275,000		275,000
2009 Caterpillar 938H Front End Loader	ST-409-0635				114,000		114,000
2011 JD 6230 Tractor	ST-411-5363					100,000	100,000
1991 Caterpillar 140G Motor Grader	ST-491-7720			325,000			325,000
1993 Caterpillar CB224B Roller	ST-493-0547			45,000			45,000
2016 Bobcat Toolcat	ST-516-3312				65,000		65,000
1997 Yamaha Golf Cart	ST-597-9721		30,000				30,000
2012 Stepp Mfg SPHD-2.0 Hot Mix Trailer	ST-612-7004	102,000					102,000
2011 Toro 5900 Mower 16'	ST-711-1598			105,000			105,000
2014 John Deere 1445 Mower 6'	ST-714-5395		65,000				65,000
1975 Sno-Go MP3D Snow Blower	ST-888-1718		200,000				200,000
Transit Bus Share	Transit Bus		18,800	52,400	20,000		91,200
<b>Vehicle Equipment Replacement Fund Total</b>		<b>1,091,470</b>	<b>474,294</b>	<b>1,240,554</b>	<b>994,375</b>	<b>376,320</b>	<b>4,177,013</b>

#### Vehicle Trade In

2021 Police Vehicle Trade In	PD-2021-1	16,000					16,000
2022 Police Vehicle Trade In	PD-2022-1		27,000				27,000
2023 Police Vehicle Trade In	PD-2023-1			16,000			16,000
2024 Police Vehicle Trade In	PD-2024-1				6,000		6,000
2021 Street Dept Equipment Replacement	ST-2021-001	76,500					76,500
2022 Street Dept Equipment Replacement	ST-2022-001		48,000				48,000
2023 Street Dept Equipment Replacement	ST-2023-001			43,000			43,000
2024 Street Dept Equipment Replacement	ST-2024-001				72,000		72,000
<b>Vehicle Trade In Total</b>		<b>92,500</b>	<b>75,000</b>	<b>59,000</b>	<b>78,000</b>		<b>304,500</b>

#### Waste Water Fund

Vehicle Lift	ST-2021-007	27,500					27,500
Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001	10,000					10,000
Replacement of 2009 Sterling Jet Vac Truck	WW-2022-011		500,000				500,000
Replacement of 2013 Ford C-Max	WW-2023-001			25,000			25,000
Replacement of 2011 JCB Utility Machine	WW-2023-003			120,000			120,000
<b>Waste Water Fund Total</b>		<b>37,500</b>	<b>500,000</b>	<b>145,000</b>			<b>682,500</b>

#### Water Fund

Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001	10,000					10,000
Replacement of 2012 Ford F-150 Pickup Truck	W-2022-001		27,000				27,000
Replace John Deere Z930M Mower	W-2025-001					10,000	10,000

Source	Project #	2021	2022	2023	2024	2025	Total
	Water Fund Total	10,000	27,000			10,000	47,000
	GRAND TOTAL	1,337,545	1,076,294	1,621,606	1,244,450	531,320	5,811,215

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** City Facilities  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

**Project #** F-2021-001  
**Project Name** Facilities Division Cargo Van Replacement

### Description

**Total Project Cost:** \$30,000

Replacement of 2011 Ford Transit Van (FC-211-0843) for Facilities Division.

### Justification

Benchmark for replacement of light trucks is 10 years/100,000 miles.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	30,000					30,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	30,000					30,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Engineering Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>E-2021-001</b>
<b>Project Name</b>	<b>Engineering Division Truck Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$26,000</b>
Replacement of 2011 Ford F-150 pickup (EN-211-6989) for Engineering Division with an all wheel drive SUV.	

<b>Justification</b>
Benchmark for replacement of light trucks is 10 years/100,000 miles.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	26,000					26,000
<b>Total</b>	<b>26,000</b>					<b>26,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	26,000					26,000
<b>Total</b>	<b>26,000</b>					<b>26,000</b>





# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Hiawathaland Transit  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 15 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>Transit Bus</b>
<b>Project Name</b>	<b>Transit Bus Share</b>

<b>Description</b>	<b>Total Project Cost: \$186,800</b>
<p>This allocation describes the City's share of the transit service.          2020 - 2 Series 400 buses will be replace, moving the 2021 bus to 2020. The State is funding the other bus City is saving \$18,000 in 2021.          2022 - Replace 1 Series 400 bus          2023 - Replace 1 Series 400 bus and 1 Series 500 Bus          2024 Replace 1 Series 400 bus</p>	
<b>Justification</b>	

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Equip/Vehicles/Furnishings		18,800	52,400	20,000		91,200
<b>Total</b>		18,800	52,400	20,000		91,200

<b>Funding Sources</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
Vehicle Equipment Replacement Fund		18,800	52,400	20,000		91,200
<b>Total</b>		18,800	52,400	20,000		91,200

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

Department Northfield Area Fire & Rescu  
Contact  
Type Unassigned  
Useful Life  
Category Capital Equipment Plan (CEP

Project # NAFRS 2024-1

Project Name Peterbuilt Tanker

Description

Total Project Cost: \$350,000

Replacment of 2008 Peterbuilt tanker

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				350,000		350,000
Total				350,000		350,000

Funding Sources	2021	2022	2023	2024	2025	Total
Other				96,075		96,075
Vehicle Equipment Replacement Fund				253,925		253,925
Total				350,000		350,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Northfield Area Fire & Rescu  
**Contact** City Administrator  
**Type** Unassigned  
**Useful Life**  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>NAFRS-2021-1</b>
<b>Project Name</b>	<b>International Tanker (8126)</b>

<b>Description</b>	<b>Total Project Cost: \$350,000</b>
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	350,000					350,000
<b>Total</b>	350,000					350,000

Funding Sources	2021	2022	2023	2024	2025	Total
Other	96,075					96,075
Vehicle Equipment Replacement Fund	253,925					253,925
<b>Total</b>	350,000					350,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Northfield Area Fire & Rescu  
**Contact** City Administrator  
**Type** Unassigned  
**Useful Life**  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	NAFRS-2023-1
<b>Project Name</b>	Spartan Pumper (8125)

<b>Description</b>	<b>Total Project Cost: \$620,000</b>
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			620,000			620,000
<b>Total</b>			620,000			620,000

Funding Sources	2021	2022	2023	2024	2025	Total
Other			170,190			170,190
Vehicle Equipment Replacement Fund			449,810			449,810
<b>Total</b>			620,000			620,000

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

Department Northfield Area Fire & Rescu  
Contact  
Type Unassigned  
Useful Life  
Category Capital Equipment Plan (CEP

Project #	NAFRS-2023-2
Project Name	Polaris ATV (2013)

Description	Total Project Cost: \$22,000
Justification	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			22,000			22,000
Total			22,000			22,000

Funding Sources	2021	2022	2023	2024	2025	Total
Other			6,039			6,039
Vehicle Equipment Replacement Fund			15,961			15,961
Total			22,000			22,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Northfield Area Fire & Rescu

**Contact**

**Type** Unassigned

**Useful Life**

**Category** Capital Equipment Plan (CEP

**Project #** NAFRS-2023-3  
**Project Name** ATV Trailer (2013)

### Description

**Total Project Cost:** \$3,000

Replacement of ATV trailer

### Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			3,000			3,000
<b>Total</b>			3,000			3,000

Funding Sources	2021	2022	2023	2024	2025	Total
Other			823			823
Vehicle Equipment Replacement Fund			2,177			2,177
<b>Total</b>			3,000			3,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 5 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2018-CAM</b>
<b>Project Name</b>	<b>Police Body Camera's</b>

<b>Description</b>	<b>Total Project Cost: \$59,555</b>
Body Camera Systems and related Data Storage. 11 Watchguard body cameras, chargers, docking stations, and related software updates. Cost updated to reflect recent quote 8-5-19 HTC	

<b>Justification</b>

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	59,555					59,555
<b>Total</b>	<b>59,555</b>					<b>59,555</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	59,555					59,555
<b>Total</b>	<b>59,555</b>					<b>59,555</b>

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 7 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2021-001</b>
<b>Project Name</b>	<b>NEW Ford Police Interceptor SUV (19)</b>

<b>Description</b>	<b>Total Project Cost: \$45,000</b>
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	45,000					45,000
<b>Total</b>	45,000					45,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	45,000					45,000
<b>Total</b>	45,000					45,000



Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 7 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2021-002</b>
<b>Project Name</b>	<b>2016 Ford Police Interceptor SUV (2)</b>

<b>Description</b>	<b>Total Project Cost: \$51,940</b>
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	51,940					51,940
<b>Total</b>	<b>51,940</b>					<b>51,940</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	51,940					51,940
<b>Total</b>	<b>51,940</b>					<b>51,940</b>

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

Department Police  
Contact Police Chief  
Type Unassigned  
Useful Life  
Category Capital Equipment Plan (CEP)

Project #	PD-2021-1
Project Name	2021 Police Vehicle Trade In

Description	Total Project Cost: \$16,000
Justification	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	16,000					16,000
Total	16,000					16,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Trade In	16,000					16,000
Total	16,000					16,000

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Unassigned  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2021-RAD</b>
<b>Project Name</b>	<b>Police Radios - Squad Mobiles</b>

<b>Description</b>	<b>Total Project Cost: \$75,000</b>
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	75,000					75,000
<b>Total</b>	75,000					75,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	75,000					75,000
<b>Total</b>	75,000					75,000

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 5 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	PD-2021-SQC
<b>Project Name</b>	Police Squad Camera's

<b>Description</b>	<b>Total Project Cost:</b> \$45,550
Police squad car dash cameras	

<b>Justification</b>

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	45,550					45,550
<b>Total</b>	45,550					45,550

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	45,550					45,550
<b>Total</b>	45,550					45,550

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 7 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2022-001</b>
<b>Project Name</b>	<b>2016 Ford Police Interceptor SUV (9)</b>

<b>Description</b>	<b>Total Project Cost: \$53,498</b>
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		53,498				53,498
<b>Total</b>		53,498				53,498

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund		53,498				53,498
<b>Total</b>		53,498				53,498

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 7 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2022-002</b>
<b>Project Name</b>	<b>2016 Ford Police Interceptor SUV (5)</b>

<b>Description</b>	<b>Total Project Cost: \$53,498</b>
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		53,498				53,498
<b>Total</b>		53,498				53,498

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund		53,498				53,498
<b>Total</b>		53,498				53,498

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

Department Police

Contact

Type Unassigned

Useful Life 7 years

Category Capital Equipment Plan (CEP)

Project #	PD-2022-003
Project Name	2017 Ford Police Interceptor SUV (6)

Description	Total Project Cost: \$53,498

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		53,498				53,498
<b>Total</b>		53,498				53,498

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund		53,498				53,498
<b>Total</b>		53,498				53,498

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Unassigned  
**Useful Life**  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2022-1</b>
<b>Project Name</b>	<b>2022 Police Vehicle Trade In</b>

<b>Description</b>	<b>Total Project Cost: \$27,000</b>
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		27,000				27,000
<b>Total</b>		27,000				27,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Trade In		27,000				27,000
<b>Total</b>		27,000				27,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 7 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2023-001</b>
<b>Project Name</b>	<b>2012 Ford Police Interceptor Sedan (11)</b>

<b>Description</b>	<b>Total Project Cost: \$55,103</b>
Replacement of the 2012 Ford Police Interceptor (11)	

<b>Justification</b>

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			55,103			55,103
<b>Total</b>			55,103			55,103

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund			55,103			55,103
<b>Total</b>			55,103			55,103

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

Department Police  
Contact  
Type Unassigned  
Useful Life 7 years  
Category Capital Equipment Plan (CEP)

Project # PD-2023-002

Project Name 2017 Ford Police Interceptor SUV (1)

Description

Total Project Cost: \$55,103

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			55,103			55,103
Total			55,103			55,103

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund			55,103			55,103
Total			55,103			55,103

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

Department Police  
Contact Police Chief  
Type Unassigned  
Useful Life  
Category Capital Equipment Plan (CEP)

Project # PD-2023-1

Project Name 2023 Police Vehicle Trade In

Description

Total Project Cost: \$16,000

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			16,000			16,000
Total			16,000			16,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Trade In			16,000			16,000
Total			16,000			16,000

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Unassigned  
**Useful Life** 15 years  
**Category** Capital Equipment Plan (CEP)

Project #	PD-2024-001
Project Name	Police Command Van

Description	Total Project Cost: \$127,450
Replace 2001 Ford Econoline Bus	
Justification	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				127,450		127,450
Total				127,450		127,450

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund				127,450		127,450
Total				127,450		127,450

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

Department Police  
Contact Police Chief  
Type Unassigned  
Useful Life  
Category Capital Equipment Plan (CEP)

Project # PD-2024-1

Project Name 2024 Police Vehicle Trade In

Description

Total Project Cost: \$6,000

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				6,000		6,000
Total				6,000		6,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Trade In				6,000		6,000
Total				6,000		6,000

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

Department Police  
Contact Police Chief  
Type Equipment  
Useful Life 7 years  
Category Capital Equipment Plan (CEP)

Project # PD-2025-001

Project Name 2015 Dodge Grand Caravan (12)

Description

Total Project Cost: \$35,000

Replacement of the 2015 Dodge Grand Caravan (12)

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					35,000	35,000
Total					35,000	35,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund					35,000	35,000
Total					35,000	35,000

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 7 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2025-002</b>
<b>Project Name</b>	<b>2015 Ford Taurus (13)</b>

<b>Description</b>	<b>Total Project Cost: \$35,000</b>
Replacement of the 2015 Ford Taurus (13)	
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					35,000	35,000
<b>Total</b>					35,000	35,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund					35,000	35,000
<b>Total</b>					35,000	35,000

Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 7 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2025-003</b>
<b>Project Name</b>	<b>2018 Ford Police Interceptor SUV (3)</b>

<b>Description</b>	<b>Total Project Cost: \$58,410</b>
<b>Justification</b>	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					58,410	58,410
<b>Total</b>					58,410	58,410

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund					58,410	58,410
<b>Total</b>					58,410	58,410



Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

Department Police  
Contact Police Chief  
Type Equipment  
Useful Life 7 years  
Category Capital Equipment Plan (CEP)

Project # PD-2025-004

Project Name 2018 Ford Police Interceptor SUV (8)

Description

Total Project Cost: \$58,410

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					58,410	58,410
Total					58,410	58,410

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund					58,410	58,410
Total					58,410	58,410

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 20 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PR-699-4006</b>
<b>Project Name</b>	<b>1999 Encore 89C1 Showmobile</b>

<b>Description</b>	<b>Total Project Cost: \$50,000</b>
Refurbish 1999 Encore 89C1 showmobile	

<b>Justification</b>
Walls on the showmobile need to be refurbished, due to water leaking in.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					50,000	50,000
<b>Total</b>					50,000	50,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund					50,000	50,000
<b>Total</b>					50,000	50,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life**  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>ST-2021-001</b>
<b>Project Name</b>	<b>2021 Street Dept Equipment Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$76,500</b>
2021 Trade-in/Sell 2011 Ford F-250 \$10,000 2006 Sterling Dump Truck \$20,000 2012 Stepp Hot Mix Trailer \$4000 1997 Yamaha Golf Cart \$1000 2014 John Deere Tractor \$4500	
<b>Justification</b>	
Money received for 2021 Trade-ins or selling outright.	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	76,500					76,500
<b>Total</b>	<b>76,500</b>					<b>76,500</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Trade In	76,500					76,500
<b>Total</b>	<b>76,500</b>					<b>76,500</b>

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 20 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-2021-002
<b>Project Name</b>	2021 Tandem Axle Trailer

<b>Description</b>	<b>Total Project Cost:</b> \$10,000
Replacement of a trailer used to haul pallets and other equipment.	

<b>Justification</b>
The trailer has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	10,000					10,000
<b>Total</b>	10,000					10,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	10,000					10,000
<b>Total</b>	10,000					10,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life**  
**Category** Capital Equipment Plan (CEP)

**Project #** ST-2021-007

**Project Name** Vehicle Lift

**Total Project Cost:** \$110,000

### Description

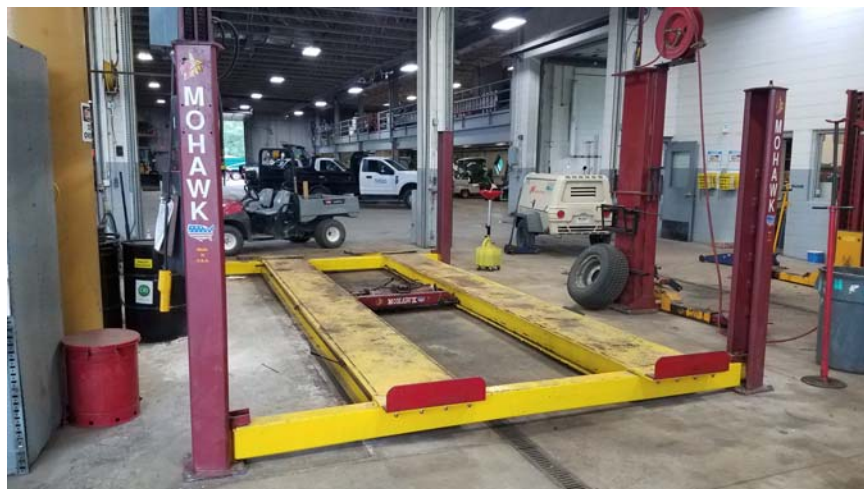
Replace existing vehicle lift. The existing lift is under capacity and not long enough to be used for the new tandem plow truck and Wastewater Vac truck.

### Justification

To be able to safely work on larger equipment.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	110,000					110,000
<b>Total</b>	<b>110,000</b>					<b>110,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	82,500					82,500
Waste Water Fund	27,500					27,500
<b>Total</b>	<b>110,000</b>					<b>110,000</b>



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life**  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>ST-2022-001</b>
<b>Project Name</b>	<b>2022 Street Dept Equipment Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$48,000</b>
2022 Trade-in/Sell 2011 Toro 5900 \$28,000 1975 SnoGo Snowblower \$10,000 2011 Ford F-250 \$10,000	
<b>Justification</b>	
Money received for 2022 Trade-ins or selling outright	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		48,000				48,000
<b>Total</b>		48,000				48,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Trade In		48,000				48,000
<b>Total</b>		48,000				48,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life**  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>ST-2023-001</b>
<b>Project Name</b>	<b>2023 Street Dept Equipment Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$43,000</b>
2023 Trade-in/Sell 2012 Ford F-350 \$10,000 1993 Caterpillar Roller \$1500 2016 Bobcat Toolcat \$1500 1991 Caterpillar Motor Grader \$30,000	
<b>Justification</b>	
Money received for 2023 Trade-ins or selling outright.	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			43,000			43,000
<b>Total</b>			43,000			43,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Trade In			43,000			43,000
<b>Total</b>			43,000			43,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life**  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>ST-2024-001</b>
<b>Project Name</b>	<b>2024 Street Dept Equipment Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$72,000</b>
2024 Trade-in/Sell 2009 Sterling Dump Truck \$25,000 2009 JD 6230 Tractor \$8500 2009 Caterpillar Front-end Loader \$30,000 2008 Bursh Bandit Chipper \$8,500	
<b>Justification</b>	
Money received for 2024 Trade-ins or selling outright.	

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				72,000		72,000
<b>Total</b>				72,000		72,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Trade In				72,000		72,000
<b>Total</b>				72,000		72,000



Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 15 years  
**Category** Capital Equipment Plan (CEP)

Project #	ST-2024-002
Project Name	2024 F-550 Bucket Truck

Description	Total Project Cost: \$135,000
2024 F-500 Bucket Truck	

Justification
Bucket truck will be used for banner and snowflake hanging and tree trimming. This would eliminate the need for renting a bucket truck.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			135,000			135,000
Total			135,000			135,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund			135,000			135,000
Total			135,000			135,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 25 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-209-8559
<b>Project Name</b>	2009 JD 6230 Tractor

<b>Description</b>	<b>Total Project Cost:</b> \$100,000
Replacement of the 2009 John Deere 6230 Tractor	

<b>Justification</b>
2009 John Deere 6230 tractor has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				100,000		100,000
<b>Total</b>				100,000		100,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund				100,000		100,000
<b>Total</b>				100,000		100,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

**Project #** ST-211-8346  
**Project Name** 2011 Ford F-250

**Total Project Cost:** \$39,000

### Description

Replacement of the 2011 Ford F-250

### Justification

2011 Ford F-250 has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				39,000		39,000
<b>Total</b>				39,000		39,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund				39,000		39,000
<b>Total</b>				39,000		39,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

**Project #** ST-211-8347  
**Project Name** 2011 Ford F-250

### Description

**Total Project Cost:** \$39,500

Replacement of the 2011 Ford F-250

### Justification

2011 Ford F-250 has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					39,500	39,500
<b>Total</b>					39,500	39,500

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund					39,500	39,500
<b>Total</b>					39,500	39,500



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 8 Years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-217-1220
<b>Project Name</b>	2017 Elgin Pelican NP Street Sweeper

<b>Description</b>	<b>Total Project Cost:</b> \$145,000
Replacement of 2017 Elgin Pelican NP street sweeper.	

<b>Justification</b>
2017 Elgin Pelican NP street sweeper has reached its useful life

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

Funding Sources	2021	2022	2023	2024	2025	Total
General Fund					58,000	58,000
Stormwater Fund					87,000	87,000
<b>Total</b>					145,000	145,000



**Capital Equipment Plan**  
**City of Northfield, Minnesota**

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 15 years  
**Category** Capital Equipment Plan (CEP)

**Project #** ST-305-6625  
**Project Name** 2006 Sterling Dump Truck

**Description**

**Total Project Cost:** \$310,000

Replacement of the 2006 Sterling Dump Truck

**Justification**

2006 Sterling Dump truck has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	310,000					310,000
<b>Total</b>	<b>310,000</b>					<b>310,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	310,000					310,000
<b>Total</b>	<b>310,000</b>					<b>310,000</b>





# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 15 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-308-5840
<b>Project Name</b>	2008 Sterling Dump Truck

<b>Description</b>	<b>Total Project Cost:</b> \$275,000
Replacement of the 2008 Sterling Dump Truck	

<b>Justification</b>
2008 Sterling dump truck has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				275,000		275,000
<b>Total</b>				275,000		275,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund				275,000		275,000
<b>Total</b>				275,000		275,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 15 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-409-0635
<b>Project Name</b>	2009 Caterpillar 938H Front End Loader

<b>Description</b>	<b>Total Project Cost:</b> \$190,000
Replacement of the 2009 Caterpillar 938H Front End Loader	

<b>Justification</b>

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				190,000		190,000
<b>Total</b>				190,000		190,000

Funding Sources	2021	2022	2023	2024	2025	Total
Garbage Fund				76,000		76,000
Vehicle Equipment Replacement Fund				114,000		114,000
<b>Total</b>				190,000		190,000





# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 25 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-411-5363
<b>Project Name</b>	2011 JD 6230 Tractor

<b>Description</b>	<b>Total Project Cost:</b> \$100,000
Replacement of the 2011 John Deere 6230 Tractor	

<b>Justification</b>
2011 John Deere 6230 tractor has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					100,000	100,000
<b>Total</b>					100,000	100,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund					100,000	100,000
<b>Total</b>					100,000	100,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 25 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-491-7720
<b>Project Name</b>	1991 Caterpillar 140G Motor Grader

<b>Description</b>	<b>Total Project Cost:</b> \$325,000
Replacement of the 1991 Caterpillar 140G Motor Grader	

<b>Justification</b>
1991 Caterpillar 140G motor grader has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			325,000			325,000
<b>Total</b>			325,000			325,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund			325,000			325,000
<b>Total</b>			325,000			325,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 15 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-493-0547
<b>Project Name</b>	1993 Caterpillar CB224B Roller

<b>Description</b>	<b>Total Project Cost:</b> \$45,000
Replacement of 1993 Caterpillar CB224B roller	

<b>Justification</b>
1993 Caterpillar CB224B roller has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			45,000			45,000
<b>Total</b>			45,000			45,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund			45,000			45,000
<b>Total</b>			45,000			45,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-516-3312
<b>Project Name</b>	2016 Bobcat Toolcat

<b>Description</b>	<b>Total Project Cost:</b> \$65,000
Replacement of 2016 Bobcat Toolcat	

<b>Justification</b>
2016 Bobcat toolcat has reached its useful life

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				65,000		65,000
<b>Total</b>				65,000		65,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund				65,000		65,000
<b>Total</b>				65,000		65,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-597-9721
<b>Project Name</b>	1997 Yamaha Golf Cart

<b>Description</b>	<b>Total Project Cost:</b> \$30,000
Replacement of 1997 Yamaha golf cart	

<b>Justification</b>
1997 Yamaha golf cart has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		30,000				30,000
<b>Total</b>		30,000				30,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund		30,000				30,000
<b>Total</b>		30,000				30,000





# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

**Project #** ST-612-7004  
**Project Name** 2012 Stepp Mfg SPHD-2.0 Hot Mix Trailer

### Description

**Total Project Cost:** \$102,000

Replacement of the 2012 Stepp Mfg SPHD-2.0 Hot Mix Trailer.

### Justification

Hot mix trailer has reached its useful life. Due to the age of the trailer maintenance costs will increase.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	102,000					102,000
<b>Total</b>	<b>102,000</b>					<b>102,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund	102,000					102,000
<b>Total</b>	<b>102,000</b>					<b>102,000</b>



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-711-1598
<b>Project Name</b>	2011 Toro 5900 Mower 16'

<b>Description</b>	<b>Total Project Cost:</b> \$105,000
Replacement of the 2011 Toro 5900 Mower 16'	

<b>Justification</b>
2011 Toro 5900 mower has reached its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			105,000			105,000
<b>Total</b>			105,000			105,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund			105,000			105,000
<b>Total</b>			105,000			105,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 7 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-714-5395
<b>Project Name</b>	2014 John Deere 1445 Mower 6'

<b>Description</b>	<b>Total Project Cost:</b> \$65,000
Replacement of 2014 John Deere 1445 Mower 6'	

<b>Justification</b>
2014 John Deere 1445 mower has reached its useful life. This piece of equipment is also used for clearing snow from sidewalks in the winter.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		65,000				65,000
<b>Total</b>		65,000				65,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund		65,000				65,000
<b>Total</b>		65,000				65,000





# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Street Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 15 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	ST-888-1718
<b>Project Name</b>	1975 Sno-Go MP3D Snow Blower

<b>Description</b>	<b>Total Project Cost:</b> \$200,000
Replacement of the 1975 Sno-Go MP3D Snow Blower	

<b>Justification</b>

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		200,000				200,000
<b>Total</b>		200,000				200,000

Funding Sources	2021	2022	2023	2024	2025	Total
Vehicle Equipment Replacement Fund		200,000				200,000
<b>Total</b>		200,000				200,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Wastewater Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

**Project #** WW-2022-011  
**Project Name** Replacement of 2009 Sterling Jet Vac Truck

### Description

**Total Project Cost:** \$500,000

Replacement of 2009 Sterling jet vac truck (WW-209-6669) for Wastewater Division.

### Justification

Benchmark for replacement of the jet vac is 10 years. Vehicle is only primarily during non-winter months.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		500,000				500,000
<b>Total</b>		500,000				500,000

Funding Sources	2021	2022	2023	2024	2025	Total
Waste Water Fund		500,000				500,000
<b>Total</b>		500,000				500,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Wastewater Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

**Project #** WW-2023-001  
**Project Name** Replacement of 2013 Ford C-Max

### Description

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

Replacement of 2013 Ford C-Max (WW-213-2385) for Wastewater Division.

### Justification

Benchmark for replacement of light trucks and sedans is 10 years.

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

Funding Sources	2021	2022	2023	2024	2025	Total
Waste Water Fund			25,000			25,000
<b>Total</b>			25,000			25,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Wastewater Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 12 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	WW-2023-003
<b>Project Name</b>	Replacement of 2011 JCB Utility Machine

<b>Description</b>	<b>Total Project Cost:</b> \$120,000
Replacement of 2011 JCB utility machine (WW-511-6693) for Wastewater Division.	

<b>Justification</b>
Benchmark for replacement of the utility machine is 10 years.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			120,000			120,000
<b>Total</b>			120,000			120,000

Funding Sources	2021	2022	2023	2024	2025	Total
Waste Water Fund			120,000			120,000
<b>Total</b>			120,000			120,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Water Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

**Project #** W-2021-001  
**Project Name** Replacement of 2010 Ford F-150 Pickup Truck

### Description

**Total Project Cost:** \$30,000

Replacement of 2010 Ford F-150 pickup (WT-210-5911) for Water Division.

### Justification

Benchmark for replacement of light trucks is 10 years/100,000 miles.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	30,000					30,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>

Funding Sources	2021	2022	2023	2024	2025	Total
Stormwater Fund	10,000					10,000
Waste Water Fund	10,000					10,000
Water Fund	10,000					10,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>



# Capital Equipment Plan

## City of Northfield, Minnesota

2021 *thru* 2025

**Department** Water Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

**Project #** W-2022-001  
**Project Name** Replacement of 2012 Ford F-150 Pickup Truck

### Description

**Total Project Cost:** \$27,000

Replacement of 2012 Ford F-150 pickup (WT-212-7042) for Water Division.

### Justification

Benchmark for replacement of light trucks is 10 years/100,000 miles.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		27,000				27,000
<b>Total</b>		27,000				27,000

Funding Sources	2021	2022	2023	2024	2025	Total
Water Fund		27,000				27,000
<b>Total</b>		27,000				27,000





Capital Equipment Plan  
City of Northfield, Minnesota

2021 *thru* 2025

**Department** Water Division  
**Contact** Public Works Director  
**Type** Equipment  
**Useful Life** 10 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>W-2025-001</b>
<b>Project Name</b>	<b>Replace John Deere Z930M Mower</b>

<b>Description</b>	<b>Total Project Cost: \$10,000</b>
Replace the John Deere Z930M lawn mower.	

<b>Justification</b>
Mower will have hit its 10 year cycle.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					10,000	10,000
<b>Total</b>					10,000	10,000

Funding Sources	2021	2022	2023	2024	2025	Total
Water Fund					10,000	10,000
<b>Total</b>					10,000	10,000