

2020-2024

Capital

Equipment

Plan



# City of Northfield, Minnesota

## Capital Equipment Plan

2020 thru 2024

### PROJECTS BY DEPARTMENT

Department	Project #	2020	2021	2022	2023	2024	Total
<b>Building Inspections</b>							
Building Inspection Truck Replacement	BI-2021-001	30,000					30,000
<b>Building Inspections Total</b>		30,000					30,000
<b>City Facilities</b>							
Facilities Division Cargo Van Replacement	F-2021-001		22,000				22,000
<b>City Facilities Total</b>			22,000				22,000
<b>Engineering Division</b>							
Engineering Division Truck Replacement	E-2020-001	26,000					26,000
Engineering Division Truck Replacement	E-2021-001		26,000				26,000
<b>Engineering Division Total</b>		26,000	26,000				52,000
<b>Hiawathaland Transit</b>							
Transit Bus Share	Transit Bus	17,000	16,800				33,800
<b>Hiawathaland Transit Total</b>		17,000	16,800				33,800
<b>Northfield Area Fire &amp; Rescue</b>							
Chevy Grass Rig (8113)	NAFRS-2020-1	75,000					75,000
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
<b>Northfield Area Fire &amp; Rescue Total</b>		75,000	350,000		642,000		1,067,000
<b>Police</b>							
Police Body Camera's	PD-2018-CAM		55,250				55,250
Police Command Van	PD-2020-001	117,420					117,420
2020 Police Vehicle Replacement	PD-2020-1	15,000					15,000
2012 Ford Police Interceptor (11)	PD-2021-001		40,310				40,310
2016 Ford Police Interceptor SUV (2)	PD-2021-002		40,310				40,310
Police Ford Interceptor SUV (9)	PD-2021-003		40,310				40,310
Ford Police Interceptor SUV (5)	PD-2021-004		40,310				40,310
2017 Ford Police Interceptor SUV (1)	PD-2022-001			41,500			41,500
2017 Ford Police Interceptor SUV (6)	PD-2022-002			41,500			41,500
2015 Dodge Grand Caravan (12)	PD-2022-003			41,500			41,500
2022 Police Vehicle Trade	PD-2022-1			15,000			15,000
2015 Ford Taurus (13)	PD-2023-001				42,700		42,700
Ford Interceptor SUV (3)	PD-2023-002				42,700		42,700
Ford Interceptor SUV (8)	PD-2023-003				42,700		42,700
2023 Police Vehicle Trade In	PD-2023-1				15,000		15,000
2016 Ford Police Interceptor SUV (15)	PD-2024-001					44,000	44,000

Department	Project #	2020	2021	2022	2023	2024	Total
<b>Police Total</b>		132,420	216,490	139,500	143,100	44,000	675,510
<b>Stormwater Division</b>							
Concrete Trailer	SW-2020-002	10,000					10,000
<b>Stormwater Division Total</b>		10,000					10,000
<b>Street Division</b>							
2000 H/H Trailer	PR-600-3384	10,000					10,000
1999 Encore 89C1 Showmobile	PR-699-4006				50,000		50,000
2007 Toro Workman Utility Vehicle	PR-707-0833	30,000					30,000
2020 Street Dept Equipment Replacement	ST-2020-001	46,500					46,500
2021 Street Dept Equipment Replacement	ST-2021-001		76,500				76,500
2021 Tandem Axle Deck-over Trailer	ST-2021-002		10,000				10,000
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 Ford F-250	ST-209-0453	37,500					37,500
2009 JD 6230 Tractor	ST-209-8559					100,000	100,000
2011 Ford F-250	ST-211-8346		38,000				38,000
2011 Ford F-250	ST-211-8347			38,500			38,500
2012 Ford F-250	ST-212-8757				39,000		39,000
2006 Sterling Dump Truck	ST-305-6625		310,000				310,000
2006 Ford Water Truck	ST-305-7758	305,000					305,000
2008 Sterling Dump Truck	ST-308-5840					275,000	275,000
2009 Caterpillar 938H Front End Loader	ST-409-0635					190,000	190,000
1991 Caterpillar 140G Motor Grader	ST-491-7720				325,000		325,000
1993 Caterpillar CB224B Roller	ST-493-0547				45,000		45,000
2008 Brush Bandit 250XP Chipper	ST-508-3177					65,000	65,000
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		92,000				92,000
2011 Toro 5900 Mower 16'	ST-711-1598			105,000			105,000
2013 John Deere 1445 Mower 6'	ST-713-0612	65,000					65,000
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>		494,000	621,500	391,500	567,000	837,000	2,911,000
<b>Wastewater Division</b>							
Scissor Lift Replacement	WW-2020-001	10,000					10,000
Replacement of 2011 JCB Utility Machine	WW-2021-001		120,000				120,000
Replacement of 2009 Sterling Jet Vac Truck	WW-2021-011		500,000				500,000
Replacement of 2013 Ford C-Max	WW-2023-001				25,000		25,000
<b>Wastewater Division Total</b>		10,000	620,000		25,000		655,000
<b>Water Division</b>							
Replacement of 2010 Ford F-150 Pickup Truck	W-2020-001	25,000					25,000
Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001		25,000				25,000
Replacement of 2012 Ford F-150 Pickup Truck	W-2022-001			25,000			25,000
<b>Water Division Total</b>		25,000	25,000	25,000			75,000

Department	Project #	2020	2021	2022	2023	2024	Total
GRAND TOTAL		819,420	1,897,790	556,000	1,377,100	881,000	5,531,310

Draft

# City of Northfield, Minnesota

## Capital Equipment Plan

2020 thru 2024

### PROJECTS BY FUNDING SOURCE

Source	Project #	2020	2021	2022	2023	2024	Total
<b>Garbage Fund</b>							
2006 Ford Water Truck	ST-305-7758	91,500					91,500
2009 Caterpillar 938H Front End Loader	ST-409-0635					76,000	76,000
<b>Garbage Fund Total</b>		91,500				76,000	167,500
<b>IT</b>							
Police Body Camera's	PD-2018-CAM		55,250				55,250
<b>IT Total</b>			55,250				55,250
<b>Other</b>							
Chevy Grass Rig (8113)	NAFRS-2020-1	18,532					18,532
International Tanker (8126)	NAFRS-2021-1		86,485				86,485
Spartan Pumper (8125)	NAFRS-2023-1				153,202		153,202
Polaris ATV (2013)	NAFRS-2023-2				5,436		5,436
<b>Other Total</b>		18,532	86,485		158,638		263,655
<b>Stormwater Fund</b>							
2006 Ford Water Truck	ST-305-7758	183,000					183,000
Concrete Trailer	SW-2020-002	10,000					10,000
<b>Stormwater Fund Total</b>		193,000					193,000
<b>Vehicle Equipment Replacement Fund</b>							
Building Inspection Truck Replacement	BI-2021-001	24,000					24,000
Engineering Division Truck Replacement	E-2020-001	26,000					26,000
Engineering Division Truck Replacement	E-2021-001		26,000				26,000
Facilities Division Cargo Van Replacement	F-2021-001		22,000				22,000
Chevy Grass Rig (8113)	NAFRS-2020-1	56,468					56,468
International Tanker (8126)	NAFRS-2021-1		263,515				263,515
Spartan Pumper (8125)	NAFRS-2023-1				466,798		466,798
Polaris ATV (2013)	NAFRS-2023-2				16,564		16,564
Police Command Van	PD-2020-001	117,420					117,420
2012 Ford Police Interceptor (11)	PD-2021-001		40,310				40,310
2016 Ford Police Interceptor SUV (2)	PD-2021-002		40,310				40,310
Police Ford Interceptor SUV (9)	PD-2021-003		40,310				40,310
Ford Police Interceptor SUV (5)	PD-2021-004		40,310				40,310
2017 Ford Police Interceptor SUV (1)	PD-2022-001			41,500			41,500
2017 Ford Police Interceptor SUV (6)	PD-2022-002			41,500			41,500
2015 Dodge Grand Caravan (12)	PD-2022-003			41,500			41,500
2015 Ford Taurus (13)	PD-2023-001					42,700	42,700

Source	Project #	2020	2021	2022	2023	2024	Total
Ford Interceptor SUV (3)	PD-2023-002				42,700		42,700
Ford Interceptor SUV (8)	PD-2023-003				42,700		42,700
2016 Ford Police Interceptor SUV (15)	PD-2024-001					44,000	44,000
2000 H/H Trailer	PR-600-3384	10,000					10,000
1999 Encore 89C1 Showmobile	PR-699-4006				50,000		50,000
2007 Toro Workman Utility Vehicle	PR-707-0833	30,000					30,000
2021 Tandem Axle Deck-over Trailer	ST-2021-002		10,000				10,000
2024 F-550 Bucket Truck	ST-2024-002					135,000	135,000
2009 Ford F-250	ST-209-0453	37,500					37,500
2009 JD 6230 Tractor	ST-209-8559					100,000	100,000
2011 Ford F-250	ST-211-8346		38,000				38,000
2011 Ford F-250	ST-211-8347			38,500			38,500
2012 Ford F-250	ST-212-8757				39,000		39,000
2006 Sterling Dump Truck	ST-305-6625		310,000				310,000
2006 Ford Water Truck	ST-305-7758	30,500					30,500
2008 Sterling Dump Truck	ST-308-5840					275,000	275,000
2009 Caterpillar 938H Front End Loader	ST-409-0635					114,000	114,000
1991 Caterpillar 140G Motor Grader	ST-491-7720				325,000		325,000
1993 Caterpillar CB224B Roller	ST-493-0547				45,000		45,000
2008 Brush Bandit 250XP Chipper	ST-508-3177					65,000	65,000
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				92,000		92,000
2011 Toro 5900 Mower 16'	ST-711-1598			105,000			105,000
2013 John Deere 1445 Mower 6'	ST-713-0612	65,000					65,000
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	17,000	17,600				34,600
<b>Vehicle Equipment Replacement Fund Total</b>		<b>413,888</b>	<b>943,355</b>	<b>468,000</b>	<b>1,227,462</b>	<b>733,000</b>	<b>3,785,705</b>

#### Vehicle Trade In

Building Inspection Truck Replacement	BI-2021-001	6,000					6,000
2020 Police Vehicle Replacement	PD-2020-1	15,000					15,000
2022 Police Vehicle Trade	PD-2022-1			15,000			15,000
2023 Police Vehicle Trade In	PD-2023-1				15,000		15,000
2020 Street Dept Equipment Replacement	ST-2020-001	46,500					46,500
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>67,500</b>	<b>76,500</b>	<b>63,000</b>	<b>58,000</b>	<b>72,000</b>	<b>337,000</b>

#### Waste Water Fund

Scissor Lift Replacement	WW-2020-001	10,000					10,000
Replacement of 2011 JCB Utility Machine	WW-2021-001		120,000				120,000
Replacement of 2009 Sterling Jet Vac Truck	WW-2021-011		500,000				500,000
Replacement of 2013 Ford C-Max	WW-2023-001				25,000		25,000
<b>Waste Water Fund Total</b>		<b>10,000</b>	<b>620,000</b>		<b>25,000</b>		<b>655,000</b>

#### Water Fund

Source	Project #	2020	2021	2022	2023	2024	Total
Replacement of 2010 Ford F-150 Pickup Truck	W-2020-001	25,000					25,000
Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001		25,000				25,000
Replacement of 2012 Ford F-150 Pickup Truck	W-2022-001			25,000			25,000
<b>Water Fund Total</b>		25,000	25,000	25,000			75,000
<b>GRAND TOTAL</b>		819,420	1,806,590	556,000	1,469,100	881,000	5,532,110

Draft

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

Department Building Inspections  
Contact  
Type Equipment  
Useful Life  
Category Capital Equipment Plan (CEP)

Project #BI-2021-001

Project NameBuilding Inspection Truck Replacement

Description

Total Project Cost: \$30,000

This CEP item will replace the 2010 Ford Ranger BI-210-3062. This is a standard vehicle replacement.

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	30,000					30,000
Total	30,000					30,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	24,000					24,000
Vehicle Trade In	6,000					6,000
Total	30,000					30,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>F-2021-001</b>
<b>Project Name</b>	<b>Facilities Division Cargo Van Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$22,000</b>
Replacement of 2011 Ford Transit Van (FC-211-0843) for Facilities Division.	

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

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		22,000				22,000
<b>Total</b>		22,000				22,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		22,000				22,000
<b>Total</b>		22,000				22,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>E-2020-001</b>
<b>Project Name</b>	<b>Engineering Division Truck Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$26,000</b>
Replacement of 2010 Ford F-150 pickup (EN-210-5910) 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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	26,000					26,000
<b>Total</b>	26,000					26,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	26,000					26,000
<b>Total</b>	26,000					26,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		26,000				26,000
<b>Total</b>		26,000				26,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		26,000				26,000
<b>Total</b>		26,000				26,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project #	Transit Bus
Project Name	Transit Bus Share

Description	Total Project Cost: \$111,400
This allocation describes the City's share of the transit service.	

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	17,000	16,800				33,800
Total	17,000	16,800				33,800

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	17,000	17,600				34,600
Total	17,000	17,600				34,600

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**Department** Northfield Area Fire & Rescu

**Contact** City Administrator

**Type** Equipment

**Useful Life**

**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	NAFRS-2020-1
<b>Project Name</b>	Chevy Grass Rig (8113)

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

<b>Justification</b>

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	75,000					75,000
<b>Total</b>	75,000					75,000

Funding Sources	2020	2021	2022	2023	2024	Total
Other	18,532					18,532
Vehicle Equipment Replacement Fund	56,468					56,468
<b>Total</b>	75,000					75,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		350,000				350,000
<b>Total</b>		350,000				350,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Other		86,485				86,485
Vehicle Equipment Replacement Fund		263,515				263,515
<b>Total</b>		350,000				350,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project #

NAFRS-2023-1

Project Name

Spartan Pumper (8125)

Description

Justification

Total Project Cost: \$620,000

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				620,000		620,000
Total				620,000		620,000

Funding Sources	2020	2021	2022	2023	2024	Total
Other				153,202		153,202
Vehicle Equipment Replacement Fund				466,798		466,798
Total				620,000		620,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				22,000		22,000
Total				22,000		22,000

Funding Sources	2020	2021	2022	2023	2024	Total
Other				5,436		5,436
Vehicle Equipment Replacement Fund				16,564		16,564
Total				22,000		22,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life**  
**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: \$55,250</b>
Body Camera Systems and related Data Storage. 11 Watchguard body cameras, chargers, docking stations, and related software updates.	

<b>Justification</b>

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		55,250				55,250
<b>Total</b>		55,250				55,250

  

Funding Sources	2020	2021	2022	2023	2024	Total
IT		55,250				55,250
<b>Total</b>		55,250				55,250

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2020-001

Project Name Police Command Van

Description

Total Project Cost: \$117,420

Replace 2001 Ford Econoline Bus

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	117,420					117,420
Total	117,420					117,420

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	117,420					117,420
Total	117,420					117,420

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project #	PD-2020-1
Project Name	2020 Police Vehicle Replacement

Description	Total Project Cost: \$15,000
Justification	

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	15,000					15,000
Total	15,000					15,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In	15,000					15,000
Total	15,000					15,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 4 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2021-001</b>
<b>Project Name</b>	<b>2012 Ford Police Interceptor (11)</b>

<b>Description</b>	<b>Total Project Cost: \$40,310</b>
Replacement of the 2012 Ford Police Interceptor (11)	
<b>Justification</b>	

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		40,310				40,310
<b>Total</b>		40,310				40,310

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		40,310				40,310
<b>Total</b>		40,310				40,310

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2021-002

Project Name 2016 Ford Police Interceptor SUV (2)

Description

Total Project Cost: \$40,310

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		40,310				40,310
Total		40,310				40,310

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		40,310				40,310
Total		40,310				40,310

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2021-003

Project Name Police Ford Interceptor SUV (9)

Description

Total Project Cost: \$40,310

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		40,310				40,310
Total		40,310				40,310

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		40,310				40,310
Total		40,310				40,310

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2021-004

Project Name Ford Police Interceptor SUV (5)

Description

Total Project Cost: \$40,310

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		40,310				40,310
Total		40,310				40,310

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		40,310				40,310
Total		40,310				40,310

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2022-001

Project Name 2017 Ford Police Interceptor SUV (1)

Description

Total Project Cost: \$41,500

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			41,500			41,500
Total			41,500			41,500

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund			41,500			41,500
Total			41,500			41,500



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2022-002

Project Name 2017 Ford Police Interceptor SUV (6)

Description

Total Project Cost: \$41,500

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			41,500			41,500
Total			41,500			41,500

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund			41,500			41,500
Total			41,500			41,500

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 4 years  
**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>PD-2022-003</b>
<b>Project Name</b>	<b>2015 Dodge Grand Caravan (12)</b>

<b>Description</b>	<b>Total Project Cost: \$41,500</b>
Replacement of the 2015 Dodge Grand Caravan (12)	

<b>Justification</b>

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			41,500			41,500
<b>Total</b>			41,500			41,500

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund			41,500			41,500
<b>Total</b>			41,500			41,500

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2022-1

Project Name 2022 Police Vehicle Trade

Description

Total Project Cost: \$15,000

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			15,000			15,000
Total			15,000			15,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In			15,000			15,000
Total			15,000			15,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

Department Police  
Contact Police Chief  
Type Equipment  
Useful Life 4 years  
Category Capital Equipment Plan (CEP)

Project #

PD-2023-001

Project Name

2015 Ford Taurus (13)

Description

Total Project Cost: \$42,700

Replacement of the 2015 Ford Taurus (13)

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				42,700		42,700
Total				42,700		42,700

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				42,700		42,700
Total				42,700		42,700

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2023-002

Project Name Ford Interceptor SUV (3)

Description

Total Project Cost: \$42,700

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				42,700		42,700
Total				42,700		42,700

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				42,700		42,700
Total				42,700		42,700

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2023-003

Project Name Ford Interceptor SUV (8)

Description

Total Project Cost: \$42,700

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				42,700		42,700
Total				42,700		42,700

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				42,700		42,700
Total				42,700		42,700

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project # PD-2023-1

Project Name 2023 Police Vehicle Trade In

Description

Total Project Cost: \$15,000

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				15,000		15,000
Total				15,000		15,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In				15,000		15,000
Total				15,000		15,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**Department** Police  
**Contact** Police Chief  
**Type** Equipment  
**Useful Life** 4 years  
**Category** Capital Equipment Plan (CEP)

Project #

PD-2024-001

Project Name

2016 Ford Police Interceptor SUV (15)

Description

Total Project Cost: \$44,000

Replacement of the 2016 Ford Police Interceptor SUV (15)

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings					44,000	44,000
Total					44,000	44,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund					44,000	44,000
Total					44,000	44,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	SW-2020-002
<b>Project Name</b>	Concrete Trailer

<b>Description</b>	<b>Total Project Cost:</b> \$10,000
A trailer for stormwater catch basin repairs that is able to hold all the necessary equipment for repairing and rebuilding catch basins. The trailer will also have a concrete mixer and water tank.	

<b>Justification</b>
Utilities staff are completing more catch basin repairs with its staff. The trailer will make the repairs more efficient thus saving time.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	10,000					10,000
<b>Total</b>	10,000					10,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Stormwater Fund	10,000					10,000
<b>Total</b>	10,000					10,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>PR-600-3384</b>
<b>Project Name</b>	<b>2000 H/H Trailer</b>

<b>Description</b>	<b>Total Project Cost: \$10,000</b>
Replacement of a trailer. New trailer will be used to haul skidsteer, roller or other equipment as needed.	

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

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	10,000					10,000
<b>Total</b>	10,000					10,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	10,000					10,000
<b>Total</b>	10,000					10,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				50,000		50,000
<b>Total</b>				50,000		50,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				50,000		50,000
<b>Total</b>				50,000		50,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

**Department** Street Division

**Contact** Public Works Director

**Type** Equipment

**Useful Life** 10 years

**Category** Capital Equipment Plan (CEP)

**Project #** PR-707-0833

**Project Name** 2007 Toro Workman Utility Vehicle

### Description

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

Replacement of the 2007 Toro Workman Utility Vehicle

### Justification

2007 Toro Workman has reached it useful life. Maintenance costs for this workman will increase if not replaced, causing a need to increase the maintenance budget for the street department.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	30,000					30,000
<b>Total</b>	30,000					30,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	30,000					30,000
<b>Total</b>	30,000					30,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>ST-2020-001</b>
<b>Project Name</b>	<b>2020 Street Dept Equipment Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$46,500</b>
2020 Equipment Trade-in/Sell 2009 Ford F-250 \$10,000 2013 John Deere tractor \$4500 2007 Toro Workman \$2000 2006 Ford Water Truck \$30,000	
<b>Justification</b>	
Money received for 2020 Trade-ins or selling outright.	

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	46,500					46,500
<b>Total</b>	46,500					46,500

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In	46,500					46,500
<b>Total</b>	46,500					46,500

# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

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

Project #

ST-2021-001

Project Name

2021 Street Dept Equipment Replacement

Description

Total Project Cost:

\$76,500

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

Justification

Money received for 2021 Trade-ins or selling outright.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		76,500				76,500
Total		76,500				76,500

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In		76,500				76,500
Total		76,500				76,500

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**Department** Street Division

**Contact** Public Works Director

**Type** Equipment

**Useful Life** 20 years

**Category** Capital Equipment Plan (CEP)

**Project #** ST-2021-002

**Project Name** 2021 Tandem Axle Deck-over Trailer

**Description**

**Total Project Cost:** \$10,000

Replacement of a trailer used to haul pallets and other equipment.

**Justification**

The trailer has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		10,000				10,000
<b>Total</b>		10,000				10,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		10,000				10,000
<b>Total</b>		10,000				10,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

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

Project #

ST-2022-001

Project Name

2022 Street Dept Equipment Replacement

Description

Total Project Cost: \$48,000

2022 Trade-in/Sell  
2011 Toro 5900 \$28,000  
1975 SnoGo Snowblower \$10,000  
2011 Ford F-250 \$10,000

Justification

Money received for 2022 Trade-ins or selling outright

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			48,000			48,000
Total			48,000			48,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In			48,000			48,000
Total			48,000			48,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				43,000		43,000
Total				43,000		43,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In				43,000		43,000
Total				43,000		43,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project #	ST-2024-001
Project Name	2024 Street Dept Equipment Replacement

Description	Total Project Cost: \$72,000
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	
Justification	Money received for 2024 Trade-ins or selling outright.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings					72,000	72,000
Total					72,000	72,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In					72,000	72,000
Total					72,000	72,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings					135,000	135,000
Total					135,000	135,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund					135,000	135,000
Total					135,000	135,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>ST-209-0453</b>
<b>Project Name</b>	<b>2009 Ford F-250</b>

<b>Description</b>	<b>Total Project Cost: \$37,500</b>
Replacement of the 2009 Ford F-250	

<b>Justification</b>
2009 Ford F-250 has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	37,500					37,500
<b>Total</b>	37,500					37,500

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	37,500					37,500
<b>Total</b>	37,500					37,500

# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

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

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

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

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

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings					100,000	100,000
<b>Total</b>					100,000	100,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund					100,000	100,000
<b>Total</b>					100,000	100,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>ST-211-8346</b>
<b>Project Name</b>	<b>2011 Ford F-250</b>

<b>Description</b>	<b>Total Project Cost: \$38,000</b>
Replacement of the 2011 Ford F-250	

<b>Justification</b>
2011 Ford F-250 has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		38,000				38,000
<b>Total</b>		38,000				38,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		38,000				38,000
<b>Total</b>		38,000				38,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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: \$38,500

Replacement of the 2011 Ford F-250

Justification

2011 Ford F-250 has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			38,500			38,500
Total			38,500			38,500

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund			38,500			38,500
Total			38,500			38,500

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

Project #	ST-212-8757
Project Name	2012 Ford F-250

Description	Total Project Cost: \$39,000
Replacement of the 2012 Ford F-250	

Justification
2012 Ford F-250 has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				39,000		39,000
Total				39,000		39,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				39,000		39,000
Total				39,000		39,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>ST-305-6625</b>
<b>Project Name</b>	<b>2006 Sterling Dump Truck</b>

<b>Description</b>	<b>Total Project Cost: \$310,000</b>
Replacement of the 2006 Sterling Dump Truck	
<b>Justification</b>	
2006 Sterling Dump truck has reached its useful life.	

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		310,000				310,000
<b>Total</b>		310,000				310,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		310,000				310,000
<b>Total</b>		310,000				310,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>ST-305-7758</b>
<b>Project Name</b>	<b>2006 Ford Water Truck</b>

<b>Description</b>	<b>Total Project Cost: \$305,000</b>
Replacement of the 2006 Ford Water Truck	

<b>Justification</b>
2006 Ford Water truck has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	305,000					305,000
<b>Total</b>	305,000					305,000

Funding Sources	2020	2021	2022	2023	2024	Total
Garbage Fund	91,500					91,500
Stormwater Fund	183,000					183,000
Vehicle Equipment Replacement Fund	30,500					30,500
<b>Total</b>	305,000					305,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

**Department** Street Division

**Contact** Public Works Director

**Type** Equipment

**Useful Life** 15 years

**Category** Capital Equipment Plan (CEP)

**Project #** ST-308-5840

**Project Name** 2008 Sterling Dump Truck

### Description

**Total Project Cost:** \$275,000

Replacement of the 2008 Sterling Dump Truck

### Justification

2008 Sterling dump truck has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings					275,000	275,000
<b>Total</b>					275,000	275,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund					275,000	275,000
<b>Total</b>					275,000	275,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**Department** Street Division

**Contact** Public Works Director

**Type** Equipment

**Useful Life** 15 years

**Category** Capital Equipment Plan (CEP)

**Project #** ST-409-0635

**Project Name** 2009 Caterpillar 938H Front End Loader

**Description**

**Total Project Cost:** \$190,000

Replacement of the 2009 Caterpillar 938H Front End Loader

**Justification**

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings					190,000	190,000
<b>Total</b>					190,000	190,000

Funding Sources	2020	2021	2022	2023	2024	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

2020 *thru* 2024

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

**Project #** ST-491-7720

**Project Name** 1991 Caterpillar 140G Motor Grader

**Description**

Total Project Cost: \$325,000

Replacement of the 1991 Caterpillar 140G Motor Grader

**Justification**

1991 Caterpillar 140G motor grader has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				325,000		325,000
Total				325,000		325,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				325,000		325,000
Total				325,000		325,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

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

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

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

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				45,000		45,000
<b>Total</b>				45,000		45,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				45,000		45,000
<b>Total</b>				45,000		45,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>ST-508-3177</b>
<b>Project Name</b>	<b>2008 Brush Bandit 250XP Chipper</b>

<b>Description</b>	<b>Total Project Cost: \$65,000</b>
Replacement of the 2008 Brush Bandit 250XP Chipper	

<b>Justification</b>

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings					65,000	65,000
<b>Total</b>					65,000	65,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund					65,000	65,000
<b>Total</b>					65,000	65,000





Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				65,000		65,000
<b>Total</b>				65,000		65,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				65,000		65,000
<b>Total</b>				65,000		65,000





# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

**Department** Street Division

**Contact** Public Works Director

**Type** Equipment

**Useful Life** 10 years

**Category** Capital Equipment Plan (CEP)

**Project #** ST-597-9721

**Project Name** 1997 Yamaha Golf Cart

### Description

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

Replacement of 1997 Yamaha golf cart

### Justification

1997 Yamaha golf cart has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		30,000				30,000
<b>Total</b>		30,000				30,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		30,000				30,000
<b>Total</b>		30,000				30,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

**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:** \$92,000

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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		92,000				92,000
<b>Total</b>		92,000				92,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				92,000		92,000
<b>Total</b>				92,000		92,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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: \$105,000</b>
Replacement of the 2011 Toro 5900 Mower 16'	
<b>Justification</b>	
2011 Toro 5900 mower has reached its useful life.	

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			105,000			105,000
<b>Total</b>			105,000			105,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund			105,000			105,000
<b>Total</b>			105,000			105,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>ST-713-0612</b>
<b>Project Name</b>	<b>2013 John Deere 1445 Mower 6'</b>

<b>Description</b>	<b>Total Project Cost: \$65,000</b>
Replacement of 2013 John Deere 1445 mower	

<b>Justification</b>
2013 John Deere mower has reached its useful life. This piece of equipment is used in the winter to clear snow from the sidewalks.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	65,000					65,000
<b>Total</b>	65,000					65,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	65,000					65,000
<b>Total</b>	65,000					65,000

# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

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

Project #

ST-714-5395

Project Name

2014 John Deere 1445 Mower 6'

Description

Total Project Cost: \$65,000

Replacement of 2014 John Deere 1445 Mower 6'

Justification

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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		65,000				65,000
Total		65,000				65,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		65,000				65,000
Total		65,000				65,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			200,000			200,000
<b>Total</b>			200,000			200,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund			200,000			200,000
<b>Total</b>			200,000			200,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>WW-2020-001</b>
<b>Project Name</b>	<b>Scissor Lift Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$10,000</b>
Replace the existing scissor lift at the wastewater treatment plant.	

<b>Justification</b>
The lift is nearing its end of life cycle and is used for maintenance at the wwtp.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	10,000					10,000
<b>Total</b>	10,000					10,000

Funding Sources	2020	2021	2022	2023	2024	Total
Waste Water Fund	10,000					10,000
<b>Total</b>	10,000					10,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>WW-2021-001</b>
<b>Project Name</b>	<b>Replacement of 2011 JCB Utility Machine</b>

<b>Description</b>	<b>Total Project Cost: \$120,000</b>
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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		120,000				120,000
<b>Total</b>		120,000				120,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Waste Water Fund		120,000				120,000
<b>Total</b>		120,000				120,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>WW-2021-011</b>
<b>Project Name</b>	<b>Replacement of 2009 Sterling Jet Vac Truck</b>

<b>Description</b>	<b>Total Project Cost: \$500,000</b>
Replacement of 2009 Sterling jet vac truck (WW-209-6669) for Wastewater Division.	

<b>Justification</b>
Benchmark for replacement of the jet vac is 10 years. Vehicle is only primarily during non-winter months.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		500,000				500,000
<b>Total</b>		500,000				500,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Waste Water Fund		500,000				500,000
<b>Total</b>		500,000				500,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings				25,000		25,000
Total				25,000		25,000

Funding Sources	2020	2021	2022	2023	2024	Total
Waste Water Fund				25,000		25,000
Total				25,000		25,000

Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

**Department** Water Division

**Contact** Public Works Director

**Type** Equipment

**Useful Life** 10 years

**Category** Capital Equipment Plan (CEP)

**Project #** W-2020-001

**Project Name** Replacement of 2010 Ford F-150 Pickup Truck

**Description**

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

Replacement of 2010 Ford F-150 pickup (WT-210-8025) for Water Division.

**Justification**

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

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	25,000					25,000
<b>Total</b>	25,000					25,000

Funding Sources	2020	2021	2022	2023	2024	Total
Water Fund	25,000					25,000
<b>Total</b>	25,000					25,000



# Capital Equipment Plan

## City of Northfield, Minnesota

2020 *thru* 2024

**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:** \$25,000

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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		25,000				25,000
<b>Total</b>		25,000				25,000

Funding Sources	2020	2021	2022	2023	2024	Total
Water Fund		25,000				25,000
<b>Total</b>		25,000				25,000



Capital Equipment Plan  
City of Northfield, Minnesota

2020 *thru* 2024

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

<b>Project #</b>	<b>W-2022-001</b>
<b>Project Name</b>	<b>Replacement of 2012 Ford F-150 Pickup Truck</b>

<b>Description</b>	<b>Total Project Cost: \$25,000</b>
Replacement of 2012 Ford F-150 pickup (WT-212-7042) for Water Division.	

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

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			25,000			25,000
<b>Total</b>			25,000			25,000

  

Funding Sources	2020	2021	2022	2023	2024	Total
Water Fund			25,000			25,000
<b>Total</b>			25,000			25,000