

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
Building Inspections							
Building Inspection Truck Replacement	BI-2021-001	30,000					30,000
Building Inspections Total		30,000					30,000
City Facilities							
Facilities Division Cargo Van Replacement	F-2021-001		22,000				22,000
City Facilities Total			22,000				22,000
Engineering Division							
Engineering Division Truck Replacement	E-2020-001	26,000					26,000
Engineering Division Truck Replacement	E-2021-001		26,000				26,000
Engineering Division Total		26,000	26,000				52,000
Hiawathaland Transit							
Transit Bus Share	Transit Bus	17,000	16,800				33,800
Hiawathaland Transit Total		17,000	16,800				33,800
Northfield Area Fire & Rescue							
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
Northfield Area Fire & Rescue Total		75,000	350,000		642,000		1,067,000
Police							
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
Police Total		132,420	216,490	139,500	143,100	44,000	675,510
Stormwater Division							
Concrete Trailer	SW-2020-002	10,000					10,000
Stormwater Division Total		10,000					10,000
Street Division							
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
Street Division Total		494,000	621,500	391,500	567,000	837,000	2,911,000
Wastewater Division							
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
Wastewater Division Total		10,000	620,000		25,000		655,000
Water Division							
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
Water Division Total		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

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City of Northfield, Minnesota

Capital Equipment Plan

2020 thru 2024

PROJECTS BY FUNDING SOURCE

Source	Project #	2020	2021	2022	2023	2024	Total
Garbage Fund							
2006 Ford Water Truck	ST-305-7758	91,500					91,500
2009 Caterpillar 938H Front End Loader	ST-409-0635					76,000	76,000
Garbage Fund Total		91,500				76,000	167,500
IT							
Police Body Camera's	PD-2018-CAM		55,250				55,250
IT Total			55,250				55,250
Other							
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
Other Total		18,532	86,485		158,638		263,655
Stormwater Fund							
2006 Ford Water Truck	ST-305-7758	183,000					183,000
Concrete Trailer	SW-2020-002	10,000					10,000
Stormwater Fund Total		193,000					193,000
Vehicle Equipment Replacement Fund							
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
Vehicle Equipment Replacement Fund Total		413,888	943,355	468,000	1,227,462	733,000	3,785,705

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
Vehicle Trade In Total		67,500	76,500	63,000	58,000	72,000	337,000

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
Waste Water Fund Total		10,000	620,000		25,000		655,000

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
Water Fund Total		25,000	25,000	25,000			75,000
GRAND TOTAL		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)

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

Description

Total Project Cost: \$22,000

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	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
Vehicle Equipment Replacement Fund		22,000				22,000
Total		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)

Project #	E-2020-001
Project Name	Engineering Division Truck Replacement

Description	Total Project Cost: \$26,000
Replacement of 2010 Ford F-150 pickup (EN-210-5910) for Engineering Division with an all wheel drive SUV.	

Justification
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
Total	26,000					26,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	26,000					26,000
Total	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)

Project #	E-2021-001
Project Name	Engineering Division Truck Replacement

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

Justification
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
Total		26,000				26,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		26,000				26,000
Total		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)

Project #	NAFRS-2020-1
Project Name	Chevy Grass Rig (8113)

Description	Total Project Cost: \$75,000

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	75,000					75,000
Total	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
Total	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)

Project #

NAFRS-2021-1

Project Name

International Tanker (8126)

Description

Justification

Total Project Cost: \$350,000

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		350,000				350,000
Total		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
Total		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	Total Project Cost: \$620,000
Justification	

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)

Project #	PD-2018-CAM
Project Name	Police Body Camera's

Description	Total Project Cost: \$55,250
Body Camera Systems and related Data Storage. 11 Watchguard body cameras, chargers, docking stations, and related software updates.	

Justification

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

Funding Sources	2020	2021	2022	2023	2024	Total
IT		55,250				55,250
Total		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)

Project #	PD-2021-001
Project Name	2012 Ford Police Interceptor (11)

Description	Total Project Cost: \$40,310
Replacement of the 2012 Ford Police Interceptor (11)	
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-2021-002

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)

Project #	PD-2022-003
Project Name	2015 Dodge Grand Caravan (12)

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

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-2022-1

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

Replacement of the 2015 Ford Taurus (13)

Justification

Total Project Cost: \$42,700

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)

Project #	SW-2020-002
Project Name	Concrete Trailer

Description	Total Project Cost: \$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.	

Justification
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
Total	10,000					10,000

Funding Sources	2020	2021	2022	2023	2024	Total
Stormwater Fund	10,000					10,000
Total	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)

Project #	PR-600-3384
Project Name	2000 H/H Trailer

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

Justification
The trailer has reached its useful life.

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

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	10,000					10,000
Total	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)

Project #	PR-699-4006
Project Name	1999 Encore 89C1 Showmobile

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

Justification
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
Total				50,000		50,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				50,000		50,000
Total				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
Total	30,000					30,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	30,000					30,000
Total	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)

Project #	ST-2020-001
Project Name	2020 Street Dept Equipment Replacement

Description	Total Project Cost: \$46,500
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	
Justification	
Money received for 2020 Trade-ins or selling outright.	

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

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In	46,500					46,500
Total	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
Total		10,000				10,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		10,000				10,000
Total		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)

Project #	ST-2023-001
Project Name	2023 Street Dept Equipment Replacement

Description	Total Project Cost: \$43,000
2023 Trade-in/Sell 2012 Ford F-350 \$10,000 1993 Caterpillar Roller \$1500 2016 Bobcat Toolcat \$1500 1991 Caterpillar Motor Grader \$30,000	
Justification	
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

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.

Total Project Cost: \$72,000

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

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.

Total Project Cost: \$135,000

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)

Project #	ST-209-0453
Project Name	2009 Ford F-250

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

Justification
2009 Ford F-250 has reached its useful life.

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

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund	37,500					37,500
Total	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)

Project #	ST-209-8559
Project Name	2009 JD 6230 Tractor

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

Justification
2009 John Deere 6230 tractor has reached its useful life.

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

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund					100,000	100,000
Total					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)

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

Description	Total Project Cost: \$38,000
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		38,000				38,000
Total		38,000				38,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		38,000				38,000
Total		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)

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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		310,000				310,000
Total		310,000				310,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		310,000				310,000
Total		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)

Project #	ST-305-7758
Project Name	2006 Ford Water Truck

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

Justification
2006 Ford Water truck has reached its useful life.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings	305,000					305,000
Total	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
Total	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
Total					275,000	275,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund					275,000	275,000
Total					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
Total					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
Total					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)

Project #	ST-493-0547
Project Name	1993 Caterpillar CB224B Roller

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

Justification
1993 Caterpillar CB224B roller has reached its useful life.

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

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				45,000		45,000
Total				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)

Project #	ST-508-3177
Project Name	2008 Brush Bandit 250XP Chipper

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

Justification

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 10 years
Category Capital Equipment Plan (CEP)

Project #	ST-516-3312
Project Name	2016 Bobcat Toolcat

Description	Total Project Cost: \$65,000
Replacement of 2016 Bobcat Toolcat	

Justification
2016 Bobcat toolcat has reached its useful life

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 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
Total		30,000				30,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund		30,000				30,000
Total		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
Total		92,000				92,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund				92,000		92,000
Total				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)

Project #	ST-711-1598
Project Name	2011 Toro 5900 Mower 16'

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

Justification
2011 Toro 5900 mower has reached its useful life.

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

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund			105,000			105,000
Total			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)

Project #	ST-713-0612
Project Name	2013 John Deere 1445 Mower 6'

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

Justification
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
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

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)

Project #	ST-888-1718
Project Name	1975 Sno-Go MP3D Snow Blower

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

Justification

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings			200,000			200,000
Total			200,000			200,000

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Equipment Replacement Fund			200,000			200,000
Total			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)

Project #	WW-2020-001
Project Name	Scissor Lift Replacement

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

Justification
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
Total	10,000					10,000

Funding Sources	2020	2021	2022	2023	2024	Total
Waste Water Fund	10,000					10,000
Total	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)

Project #	WW-2021-001
Project Name	Replacement of 2011 JCB Utility Machine

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

Justification
Benchmark for replacement of the utility machine is 10 years.

Expenditures	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		120,000				120,000
Total		120,000				120,000

Funding Sources	2020	2021	2022	2023	2024	Total
Waste Water Fund		120,000				120,000
Total		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)

Project #	WW-2021-011
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	2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnishings		500,000				500,000
Total		500,000				500,000

Funding Sources	2020	2021	2022	2023	2024	Total
Waste Water Fund		500,000				500,000
Total		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
Total	25,000					25,000

Funding Sources	2020	2021	2022	2023	2024	Total
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-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
Total		25,000				25,000

Funding Sources	2020	2021	2022	2023	2024	Total
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-2022-001
Project Name	Replacement of 2012 Ford F-150 Pickup Truck

Description	Total Project Cost: \$25,000
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	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
Water Fund			25,000			25,000
Total			25,000			25,000