

2019-2023

Capital
Equipment
Plan



City of Northfield, Minnesota

Capital Equipment Plan

2019 thru 2023

PROJECTS BY FUNDING SOURCE

Source	Project #	2019	2020	2021	2022	2023	Total
Fund Balance							
Pumper #8115	F-2018-002	148,607					148,607
Fund Balance Total		148,607					148,607
Garbage Fund							
2006 Ford Water Truck	ST-305-7758				72,000		72,000
Garbage Fund Total					72,000		72,000
IT							
Police Body Camera's	PD-2018-CAM			55,250			55,250
IT Total				55,250			55,250
Other							
Pumper #8115	F-2018-002	59,031					59,031
Infrared Camera	NAFRS-2019-1	2,843					2,843
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		61,874	18,532	86,485		158,638	325,529
Stormwater Fund							
2006 Ford Water Truck	ST-305-7758				108,000		108,000
Stormwater Fund Total					108,000		108,000
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 Truck Replacement	F-2019-001	25,000					25,000
Facilities Division Cargo Van Replacement	F-2021-001			22,000			22,000
Infrared Camera	NAFRS-2019-1	7,157					7,157
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
2013 Ford Police Interceptor (7)	PD-2019-001	38,000					38,000
2014 Ford Police Interceptor SUV (4)	PD-2019-002	38,000					38,000

Source	Project #	2019	2020	2021	2022	2023	Total
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
Ford Interceptor SUV (3)	PD-2023-002					42,700	42,700
Ford Interceptor SUV (8)	PD-2023-003					42,700	42,700
2003 John Deere 4610 Tractor	PR-503-0635	90,000					90,000
1995 Case 1845C Skid Steer	PR-595-1868				45,000		45,000
1999 Encore 89C1 Showmobile	PR-699-4006		30,000				30,000
2007 Toro Workman Utility Vehicle	PR-707-0833		30,000				30,000
2009 Ford F-250	ST-209-0452		37,500				37,500
2009 Ford F-250	ST-209-0453	37,000					37,000
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			180,000			180,000
1991 Caterpillar 140G Motor Grader	ST-491-7720			300,000			300,000
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					50,000	50,000
2009 Toro 4100D Mower 10'	ST-709-0102	60,000					60,000
2011 Toro 5900 Mower 16'	ST-711-1598				95,000		95,000
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	150,000					150,000
Transit Bus Share	Transit Bus	16,600	17,000	17,600			51,200
Vehicle Equipment Replacement Fund Total		461,757	403,388	1,103,355	303,000	875,462	3,146,962

Vehicle Trade In

Building Inspection Truck Replacement	BI-2021-001		6,000				6,000
2019 Police Vehicle Replacment	PD-2019-1	15,000					15,000
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
2019 Street Dept Equipment Replacement	ST-2019-001	36,500					36,500
2020 Street Dept Equipment Replacement	ST-2020-001		21,500				21,500
2021 Street Dept Equipment Replacement	ST-2021-001			76,500			76,500
2022 Street Dept Equipment Replacement	ST-2022-001				70,500		70,500
2023 Street Dept Equipment Replacement	ST-2023-001					22,500	22,500
Vehicle Trade In Total		51,500	42,500	76,500	85,500	37,500	293,500

Waste Water Fund

Replacement of 2001 Ford E-450 TV Van	WW-2019-001	250,000					250,000
Replacement of 2009 Sterling Jet Vac Truck	WW-2020-001		500,000				500,000
Replacement of 2011 JCB Utility Machine	WW-2021-001			120,000			120,000

Source	Project #	2019	2020	2021	2022	2023	Total
Replacement of 2013 Ford C-Max	WW-2023-001					25,000	25,000
Waste Water Fund Total		250,000	500,000	120,000		25,000	895,000
Water Fund							
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		973,738	989,420	1,466,590	593,500	1,096,600	5,119,848

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

Department Building Inspections

Contact

Type Equipment

Useful Life

Category Capital Equipment Plan (CEP)

Project # BI-2021-001

Project Name Building 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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000

Funding Sources	2019	2020	2021	2022	2023	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

2019 *thru* 2023

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

Project #	F-2019-001
Project Name	Facilities Division Truck Replacement

Description	Total Project Cost: \$25,000
Replacement of 2009 Chevy 1500 pickup (FC-208-3533) for Facilities Division.	

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

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	25,000					25,000
Total	25,000					25,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund	25,000					25,000
Total	25,000					25,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			22,000			22,000
Total			22,000			22,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			22,000			22,000
Total			22,000			22,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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.	

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

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		26,000				26,000
Total		26,000				26,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund		26,000				26,000
Total		26,000				26,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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.	

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

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			26,000			26,000
Total			26,000			26,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			26,000			26,000
Total			26,000			26,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	16,600	17,000	16,800			50,400
Total	16,600	17,000	16,800			50,400

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund	16,600	17,000	17,600			51,200
Total	16,600	17,000	17,600			51,200

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

Department Northfield Area Fire & Rescu

Contact

Type Equipment

Useful Life

Category Capital Equipment Plan (CEP)

Project # F-2018-002

Project Name Pumper #8115

Description

Total Project Cost: \$207,638

Replace pumper truck.

Justification

Current truck is not reliable and past its useful life.

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	207,638					207,638
Total	207,638					207,638

Funding Sources	2019	2020	2021	2022	2023	Total
Fund Balance	148,607					148,607
Other	59,031					59,031
Total	207,638					207,638

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

Department Northfield Area Fire & Rescu

Contact

Type Unassigned

Useful Life

Category Capital Equipment Plan (CEP)

Project # NAFRS-2019-1

Project Name Infrared Camera

Description

Total Project Cost: \$10,000

Justification

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	10,000					10,000
Total	10,000					10,000

Funding Sources	2019	2020	2021	2022	2023	Total
Other	2,843					2,843
Vehicle Equipment Replacement Fund	7,157					7,157
Total	10,000					10,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		75,000				75,000
Total		75,000				75,000

Funding Sources	2019	2020	2021	2022	2023	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

2019 *thru* 2023

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	Total Project Cost: \$350,000
Justification	

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			350,000			350,000
Total			350,000			350,000

Funding Sources	2019	2020	2021	2022	2023	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

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					620,000	620,000
Total					620,000	620,000

Funding Sources	2019	2020	2021	2022	2023	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

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					22,000	22,000
Total					22,000	22,000

Funding Sources	2019	2020	2021	2022	2023	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

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			55,250			55,250
Total			55,250			55,250

Funding Sources	2019	2020	2021	2022	2023	Total
IT			55,250			55,250
Total			55,250			55,250

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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

Project #	PD-2019-001
Project Name	2013 Ford Police Interceptor (7)

Description	Total Project Cost: \$38,000
Replacement of the 2013 Ford Police Interceptor (7)	

Justification

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	38,000					38,000
Total	38,000					38,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund	38,000					38,000
Total	38,000					38,000

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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

Project #	PD-2019-002
Project Name	2014 Ford Police Interceptor SUV (4)

Description	Total Project Cost: \$38,000
Replacement of the 2014 Ford Police Interceptor SUV (4)	

Justification

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	38,000					38,000
Total	38,000					38,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund	38,000					38,000
Total	38,000					38,000

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

Department Police

Contact

Type Unassigned

Useful Life

Category Capital Equipment Plan (CEP)

Project # PD-2019-1
Project Name 2019 Police Vehicle Replacment

Description

Total Project Cost: \$15,000

Justification

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	15,000					15,000
Total	15,000					15,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Trade In	15,000					15,000
Total	15,000					15,000

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		117,420				117,420
Total		117,420				117,420

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund		117,420				117,420
Total		117,420				117,420

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		15,000				15,000
Total		15,000				15,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Trade In		15,000				15,000
Total		15,000				15,000

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			40,310			40,310
Total			40,310			40,310

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			40,310			40,310
Total			40,310			40,310

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			40,310			40,310
Total			40,310			40,310

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			40,310			40,310
Total			40,310			40,310

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			40,310			40,310
Total			40,310			40,310

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			40,310			40,310
Total			40,310			40,310

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			40,310			40,310
Total			40,310			40,310

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			40,310			40,310
Total			40,310			40,310

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				41,500		41,500
Total				41,500		41,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund				41,500		41,500
Total				41,500		41,500

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

Department Police

Contact

Type Unassigned

Useful Life

Category Capital Equipment Plan (CEP)

Project # PD-2022-002

Project Name 2017 Ford Police Interceptor SUV (6)

Total Project Cost: \$41,500

Description

Justification

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				41,500		41,500
Total				41,500		41,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund				41,500		41,500
Total				41,500		41,500

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				41,500		41,500
Total				41,500		41,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund				41,500		41,500
Total				41,500		41,500

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				15,000		15,000
Total				15,000		15,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Trade In				15,000		15,000
Total				15,000		15,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					42,700	42,700
Total					42,700	42,700

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund					42,700	42,700
Total					42,700	42,700

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					42,700	42,700
Total					42,700	42,700

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund					42,700	42,700
Total					42,700	42,700

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					42,700	42,700
Total					42,700	42,700

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund					42,700	42,700
Total					42,700	42,700

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					15,000	15,000
Total					15,000	15,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Trade In					15,000	15,000
Total					15,000	15,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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

Project #	PR-503-0635
Project Name	2003 John Deere 4610 Tractor

Description	Total Project Cost: \$90,000
Replacement of 2003 John Deere 4610 tractor	

Justification
2003 John Deere 4610 Tractor has reached its useful life

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	90,000					90,000
Total	90,000					90,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund	90,000					90,000
Total	90,000					90,000

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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

Project #	PR-595-1868
Project Name	1995 Case 1845C Skid Steer

Description	Total Project Cost: \$45,000
Replacement of 1995 Case 1845C Skid Steer	

Justification
1995 Case 1845C Skid Steer has reached its useful life.

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				45,000		45,000
Total				45,000		45,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund				45,000		45,000
Total				45,000		45,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$30,000
Refurbish 1999 Encore 89C1 showmobile	

Justification
Walls on the showmobile need to be refurbished, due to water leaking in.

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund		30,000				30,000
Total		30,000				30,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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

Total Project Cost: \$30,000

Description

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund		30,000				30,000
Total		30,000				30,000



Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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

Project #	ST-2019-001
Project Name	2019 Street Dept Equipment Replacement

Description	Total Project Cost: \$36,500
2019 Trade in/Sell 2003 John Deere tractor \$3000 2009 Toro Mower \$3500 1975 Snow Go snowblower \$15,000 2009 Ford F-250 \$10,000	
Justification	
Money received for 2019 trade in's or selling outright.	

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	36,500					36,500
Total	36,500					36,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Trade In	36,500					36,500
Total	36,500					36,500

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$21,500
2020 Equipment Trade-in/Sell 2009 Ford F-250 \$10,000 2013 John Deere tractor \$4500 2007 Toro Workman \$2000	
Justification	
Money received for 2020 Trade-ins or selling outright.	

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		21,500				21,500
Total		21,500				21,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Trade In		21,500				21,500
Total		21,500				21,500

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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 1991 Caterpillar Motor Grader \$30,000 1997 Yamaha Golf Cart \$1000 2014 John Deere Tractor \$4500	
Justification	
Money received for 2021 Trade-ins or selling outright.	

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			76,500			76,500
Total			76,500			76,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Trade In			76,500			76,500
Total			76,500			76,500

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$70,500
2022 Trade-in/Sell 2006 Ford Water Truck \$30,000 2011 Toro 5900 \$28,000 1995 Case skid steer \$2500 2011 Ford F-250 \$10,000	
Justification	
Money received for 2022 Trade-ins or selling outright	

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				70,500		70,500
Total				70,500		70,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Trade In				70,500		70,500
Total				70,500		70,500

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$22,500
2023 Trade-in/Sell 2012 Ford F-350 \$10,000 1993 Caterpillar Roller \$1500 2016 Bobcat Toolcat \$1500 2008 Brush Bandit Chipper \$9500	
Justification	
Money received for 2023 Trade-ins or selling outright.	

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					22,500	22,500
Total					22,500	22,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Trade In					22,500	22,500
Total					22,500	22,500

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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

Project #	ST-209-0452
Project Name	2009 Ford F-250

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

Justification

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		37,500				37,500
Total		37,500				37,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund		37,500				37,500
Total		37,500				37,500



Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$37,000
Replacement of the 2009 Ford F-250	

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

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	37,000					37,000
Total	37,000					37,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund	37,000					37,000
Total	37,000					37,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			38,000			38,000
Total			38,000			38,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			38,000			38,000
Total			38,000			38,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				38,500		38,500
Total				38,500		38,500

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund				38,500		38,500
Total				38,500		38,500

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					39,000	39,000
Total					39,000	39,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund					39,000	39,000
Total					39,000	39,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$180,000
Replacement of the 2006 Sterling Dump Truck	

Justification
2006 Sterling Dump truck has reached its useful life.

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			180,000			180,000
Total			180,000			180,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			180,000			180,000
Total			180,000			180,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$180,000
Replacement of the 2006 Ford Water Truck	

Justification
2006 Ford Water truck has reached its useful life.

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				180,000		180,000
Total				180,000		180,000

Funding Sources	2019	2020	2021	2022	2023	Total
Garbage Fund				72,000		72,000
Stormwater Fund				108,000		108,000
Total				180,000		180,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$300,000
Replacement of the 1991 Caterpillar 140G Motor Grader	

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

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			300,000			300,000
Total			300,000			300,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			300,000			300,000
Total			300,000			300,000

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					45,000	45,000
Total					45,000	45,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund					45,000	45,000
Total					45,000	45,000

Capital Equipment Plan
City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					65,000	65,000
Total					65,000	65,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund					65,000	65,000
Total					65,000	65,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					65,000	65,000
Total					65,000	65,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund					65,000	65,000
Total					65,000	65,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			30,000			30,000
Total			30,000			30,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			30,000			30,000
Total			30,000			30,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$50,000
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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			50,000			50,000
Total			50,000			50,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund					50,000	50,000
Total					50,000	50,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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

Project #	ST-709-0102
Project Name	2009 Toro 4100D Mower 10'

Description	Total Project Cost: \$60,000
Replacement of the 2009 Toro 4100D Mower 10'	

Justification
2009 Toro 4100D mower has reached its useful life.

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	60,000					60,000
Total	60,000					60,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund	60,000					60,000
Total	60,000					60,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$95,000
Replacement of the 2011 Toro 5900 Mower 16'	

Justification
2011 Toro 5900 mower has reached its useful life.

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				95,000		95,000
Total				95,000		95,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund				95,000		95,000
Total				95,000		95,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		65,000				65,000
Total		65,000				65,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund		65,000				65,000
Total		65,000				65,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			65,000			65,000
Total			65,000			65,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund			65,000			65,000
Total			65,000			65,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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: \$150,000
Replacement of the 1988 Sno-Go MP3D Snow Blower	

Justification

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	150,000					150,000
Total	150,000					150,000

Funding Sources	2019	2020	2021	2022	2023	Total
Vehicle Equipment Replacement Fund	150,000					150,000
Total	150,000					150,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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

Project #	WW-2019-001
Project Name	Replacement of 2001 Ford E-450 TV Van

Description	Total Project Cost: \$250,000
Replacement of 2001 Ford E-450 TV van (WW-201-3814) for Wastewater Division.	

Justification
Benchmark for replacement of the TV is 10 years/100,000 miles. A major software and electronics upgrade was completed in 2009 to extend the life of this truck, thus pushing its lift to nearly 20 years. Vehicle is only used during the summer months.

Expenditures	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings	250,000					250,000
Total	250,000					250,000

Funding Sources	2019	2020	2021	2022	2023	Total
Waste Water Fund	250,000					250,000
Total	250,000					250,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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

Project #	WW-2020-001
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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		500,000				500,000
Total		500,000				500,000

Funding Sources	2019	2020	2021	2022	2023	Total
Waste Water Fund		500,000				500,000
Total		500,000				500,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			120,000			120,000
Total			120,000			120,000

Funding Sources	2019	2020	2021	2022	2023	Total
Waste Water Fund			120,000			120,000
Total			120,000			120,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings					25,000	25,000
Total					25,000	25,000

Funding Sources	2019	2020	2021	2022	2023	Total
Waste Water Fund					25,000	25,000
Total					25,000	25,000

Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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

Total Project Cost: \$25,000

Description

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings		25,000				25,000
Total		25,000				25,000

Funding Sources	2019	2020	2021	2022	2023	Total
Water Fund		25,000				25,000
Total		25,000				25,000



Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings			25,000			25,000
Total			25,000			25,000

Funding Sources	2019	2020	2021	2022	2023	Total
Water Fund			25,000			25,000
Total			25,000			25,000



Capital Equipment Plan

City of Northfield, Minnesota

2019 *thru* 2023

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	2019	2020	2021	2022	2023	Total
Equip/Vehicles/Furnishings				25,000		25,000
Total				25,000		25,000

Funding Sources	2019	2020	2021	2022	2023	Total
Water Fund				25,000		25,000
Total				25,000		25,000