

2020-2024

Capital  
Equipment  
Plan



City of Northfield, Minnesota

Capital Equipment Plan

2020 thru 2024

PROJECTS BY DEPARTMENT

Department	Project #	2020	2021	2022	2023	2024	Total
<b>Building Inspections</b>							
Building Inspection Truck Replacement	BI-2021-001	30,000					30,000
<b>Building Inspections Total</b>		<b>30,000</b>					<b>30,000</b>
<b>City Facilities</b>							
Facilities Division Truck Replacement	F-2019-001	25,000					25,000
Facilities Division Cargo Van Replacement	F-2021-001		22,000				22,000
<b>City Facilities Total</b>		<b>25,000</b>	<b>22,000</b>				<b>47,000</b>
<b>Engineering Division</b>							
Engineering Division Truck Replacement	E-2020-001	26,000					26,000
Engineering Division Truck Replacement	E-2021-001		26,000				26,000
<b>Engineering Division Total</b>		<b>26,000</b>	<b>26,000</b>				<b>52,000</b>
<b>Hiawathaland Transit</b>							
Transit Bus Share	Transit Bus	18,000		18,800	52,400	20,000	109,200
<b>Hiawathaland Transit Total</b>		<b>18,000</b>		<b>18,800</b>	<b>52,400</b>	<b>20,000</b>	<b>109,200</b>
<b>Northfield Area Fire &amp; Rescue</b>							
Peterbuilt Tanker	NAFRS-2024-1					350,000	350,000
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
ATV Trailer (2013)	NAFRS-2023-3				3,000		3,000
<b>Northfield Area Fire &amp; Rescue Total</b>		<b>75,000</b>	<b>350,000</b>		<b>645,000</b>	<b>350,000</b>	<b>1,420,000</b>
<b>Police</b>							
Police Body Camera's	PD-2018-CAM		59,555				59,555
2013 Ford Police Interceptor SUV (7)	PD-2019-001	38,000					38,000
2014 Ford Police Interceptor SUV (4)	PD-2019-002	38,000					38,000
Police Radios - Officer Portables	PD-2020-RAD	115,000					115,000
NEW Ford Police Interceptor SUV (19)	PD-2021-001		45,000				45,000
2016 Ford Police Interceptor SUV (2)	PD-2021-002		51,940				51,940
2021 Police Vehicle Trade In	PD-2021-1		16,000				16,000
Police Radios - Squad Mobiles	PD-2021-RAD		75,000				75,000
2016 Ford Police Interceptor SUV (9)	PD-2022-001			53,498			53,498
2016 Ford Police Interceptor SUV (5)	PD-2022-002			53,498			53,498
2017 Ford Police Interceptor SUV (6)	PD-2022-003			53,498			53,498
2022 Police Vehicle Trade In	PD-2022-1			27,000			27,000
2012 Ford Police Interceptor Sedan (11)	PD-2023-001				55,103		55,103
2017 Ford Police Interceptor SUV (1)	PD-2023-002				55,103		55,103

Department	Project #	2020	2021	2022	2023	2024	Total
2023 Police Vehicle Trade In	PD-2023-1				16,000		16,000
Police Command Van	PD-2024-001					127,450	127,450
2024 Police Vehicle Trade In	PD-2024-1					6,000	6,000
<b>Police Total</b>		<b>191,000</b>	<b>247,495</b>	<b>187,494</b>	<b>126,206</b>	<b>133,450</b>	<b>885,645</b>

### Stormwater Division

Concrete Trailer	SW-2020-002	10,000					10,000
<b>Stormwater Division Total</b>		<b>10,000</b>					<b>10,000</b>

### 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	405,000					405,000
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		102,000				102,000
2011 Toro 5900 Mower 16'	ST-711-1598			105,000			105,000
2013 John Deere 1445 Mower 6'	ST-713-0612	65,000					65,000
2014 John Deere 1445 Mower 6'	ST-714-5395		65,000				65,000
1975 Sno-Go MP3D Snow Blower	ST-888-1718			200,000			200,000
<b>Street Division Total</b>		<b>594,000</b>	<b>631,500</b>	<b>391,500</b>	<b>567,000</b>	<b>837,000</b>	<b>3,021,000</b>

### 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
<b>Wastewater Division Total</b>		<b>10,000</b>	<b>620,000</b>		<b>25,000</b>		<b>655,000</b>

### Water Division

Replacement of 2010 Ford F-150 Pickup Truck	W-2020-001	26,000					26,000
Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001		27,000				27,000
Replacement of 2012 Ford F-150 Pickup Truck	W-2022-001			25,000			25,000

<b>Department</b>	<b>Project #</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
	<b>Water Division Total</b>	26,000	27,000	25,000			78,000
	<b>GRAND TOTAL</b>	1,005,000	1,923,995	622,794	1,415,606	1,340,450	6,307,845

City of Northfield, Minnesota

Capital Equipment Plan

2020 thru 2024

**PROJECTS BY FUNDING SOURCE**

Source	Project #	2020	2021	2022	2023	2024	Total
<b>Garbage Fund</b>							
2006 Ford Water Truck	ST-305-7758	121,500					121,500
2009 Caterpillar 938H Front End Loader	ST-409-0635					76,000	76,000
<b>Garbage Fund Total</b>		<b>121,500</b>				<b>76,000</b>	<b>197,500</b>
<b>Other</b>							
Peterbuilt Tanker	NAFRS-2024-1					96,075	96,075
Chevy Grass Rig (8113)	NAFRS-2020-1	20,587					20,587
International Tanker (8126)	NAFRS-2021-1		96,075				96,075
Spartan Pumper (8125)	NAFRS-2023-1				170,190		170,190
Polaris ATV (2013)	NAFRS-2023-2				6,039		6,039
ATV Trailer (2013)	NAFRS-2023-3				823		823
<b>Other Total</b>		<b>20,587</b>	<b>96,075</b>		<b>177,052</b>	<b>96,075</b>	<b>389,789</b>
<b>Stormwater Fund</b>							
2006 Ford Water Truck	ST-305-7758	243,000					243,000
Concrete Trailer	SW-2020-002	10,000					10,000
Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001		9,000				9,000
<b>Stormwater Fund Total</b>		<b>253,000</b>	<b>9,000</b>				<b>262,000</b>
<b>Vehicle Equipment Replacement Fund</b>							
Building Inspection Truck Replacement	BI-2021-001	24,000					24,000
Engineering Division Truck Replacement	E-2020-001	26,000					26,000
Engineering Division Truck Replacement	E-2021-001		26,000				26,000
Facilities Division Cargo Van Replacement	F-2021-001		22,000				22,000
Peterbuilt Tanker	NAFRS-2024-1					253,925	253,925
Chevy Grass Rig (8113)	NAFRS-2020-1	54,413					54,413
International Tanker (8126)	NAFRS-2021-1		253,925				253,925
Spartan Pumper (8125)	NAFRS-2023-1				449,810		449,810
Polaris ATV (2013)	NAFRS-2023-2				15,961		15,961
ATV Trailer (2013)	NAFRS-2023-3				2,177		2,177
Police Body Camera's	PD-2018-CAM		59,555				59,555
2013 Ford Police Interceptor SUV (7)	PD-2019-001	38,000					38,000
2014 Ford Police Interceptor SUV (4)	PD-2019-002	38,000					38,000
Police Radios - Officer Portables	PD-2020-RAD	115,000					115,000
NEW Ford Police Interceptor SUV (19)	PD-2021-001		45,000				45,000
2016 Ford Police Interceptor SUV (2)	PD-2021-002		51,940				51,940
Police Radios - Squad Mobiles	PD-2021-RAD		75,000				75,000
2016 Ford Police Interceptor SUV (9)	PD-2022-001			53,498			53,498
2016 Ford Police Interceptor SUV (5)	PD-2022-002			53,498			53,498
2017 Ford Police Interceptor SUV (6)	PD-2022-003			53,498			53,498

Source	Project #	2020	2021	2022	2023	2024	Total
2012 Ford Police Interceptor Sedan (11)	PD-2023-001				55,103		55,103
2017 Ford Police Interceptor SUV (1)	PD-2023-002				55,103		55,103
Police Command Van	PD-2024-001					127,450	127,450
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	40,500					40,500
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		102,000				102,000
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	18,000		18,800	52,400	20,000	109,200
<b>Vehicle Equipment Replacement Fund Total</b>		<b>496,413</b>	<b>1,088,420</b>	<b>522,794</b>	<b>1,154,554</b>	<b>1,090,375</b>	<b>4,352,556</b>

### Vehicle Trade In

Building Inspection Truck Replacement	BI-2021-001	6,000					6,000
2021 Police Vehicle Trade In	PD-2021-1		16,000				16,000
2022 Police Vehicle Trade In	PD-2022-1			27,000			27,000
2023 Police Vehicle Trade In	PD-2023-1				16,000		16,000
2024 Police Vehicle Trade In	PD-2024-1					6,000	6,000
2020 Street Dept Equipment Replacement	ST-2020-001	46,500					46,500
2021 Street Dept Equipment Replacement	ST-2021-001		76,500				76,500
2022 Street Dept Equipment Replacement	ST-2022-001			48,000			48,000
2023 Street Dept Equipment Replacement	ST-2023-001				43,000		43,000
2024 Street Dept Equipment Replacement	ST-2024-001					72,000	72,000
<b>Vehicle Trade In Total</b>		<b>52,500</b>	<b>92,500</b>	<b>75,000</b>	<b>59,000</b>	<b>78,000</b>	<b>357,000</b>

### Waste Water Fund

Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001		9,000				9,000
Scissor Lift Replacement	WW-2020-001	10,000					10,000
Replacement of 2011 JCB Utility Machine	WW-2021-001		120,000				120,000
Replacement of 2009 Sterling Jet Vac Truck	WW-2021-011		500,000				500,000
Replacement of 2013 Ford C-Max	WW-2023-001				25,000		25,000
<b>Waste Water Fund Total</b>		<b>10,000</b>	<b>629,000</b>		<b>25,000</b>		<b>664,000</b>

Source	Project #	2020	2021	2022	2023	2024	Total
<b>Water Fund</b>							
Replacement of 2010 Ford F-150 Pickup Truck	W-2020-001	26,000					26,000
Replacement of 2010 Ford F-150 Pickup Truck	W-2021-001		9,000				9,000
Replacement of 2012 Ford F-150 Pickup Truck	W-2022-001			25,000			25,000
<b>Water Fund Total</b>		26,000	9,000	25,000			60,000
<b>GRAND TOTAL</b>		980,000	1,923,995	622,794	1,415,606	1,340,450	6,282,845

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

2020 *thru* 2024

**Department** Building Inspections

**Contact**

**Type** Equipment

**Useful Life**

**Category** Capital Equipment Plan (CEP)

<b>Project #</b>	<b>BI-2021-001</b>
<b>Project Name</b>	<b>Building Inspection Truck Replacement</b>

<b>Description</b>	<b>Total Project Cost: \$30,000</b>
This CEP item will replace the 2010 Ford Ranger BI-210-3062. This is a standard vehicle replacement.	

<b>Justification</b>

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

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



**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-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.

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

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

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

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

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

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

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



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

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.

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

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



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

2020 *thru* 2024

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

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

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

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings	18,000		18,800	52,400	20,000	109,200
<b>Total</b>	<b>18,000</b>		<b>18,800</b>	<b>52,400</b>	<b>20,000</b>	<b>109,200</b>

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund	18,000		18,800	52,400	20,000	109,200
<b>Total</b>	<b>18,000</b>		<b>18,800</b>	<b>52,400</b>	<b>20,000</b>	<b>109,200</b>

**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)

<b>Project #</b>	<b>NAFRS 2024-1</b>
<b>Project Name</b>	<b>Peterbuilt Tanker</b>

<b>Description</b>	<b>Total Project Cost: \$350,000</b>
Replacment of 2008 Peterbuilt tanker	

<b>Justification</b>

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Other					96,075	96,075
Vehicle Equipment Replacement Fund					253,925	253,925
<b>Total</b>					350,000	350,000

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Other	20,587					20,587
Vehicle Equipment Replacement Fund	54,413					54,413
<b>Total</b>	<b>75,000</b>					<b>75,000</b>

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Other		96,075				96,075
Vehicle Equipment Replacement Fund		253,925				253,925
<b>Total</b>		350,000				350,000



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

2020 *thru* 2024

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

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

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

<b>Justification</b>

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Other				170,190		170,190
Vehicle Equipment Replacement Fund				449,810		449,810
<b>Total</b>				620,000		620,000

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

2020 *thru* 2024

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

<b>Project #</b>	<b>NAFRS-2023-2</b>
<b>Project Name</b>	<b>Polaris ATV (2013)</b>

<b>Description</b>	<b>Total Project Cost: \$22,000</b>

<b>Justification</b>

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Other				6,039		6,039
Vehicle Equipment Replacement Fund				15,961		15,961
<b>Total</b>				22,000		22,000

**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)

<b>Project #</b>	<b>NAFRS-2023-3</b>
<b>Project Name</b>	<b>ATV Trailer (2013)</b>

<b>Description</b>	<b>Total Project Cost: \$3,000</b>
Replacement of ATV trailer	

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings				3,000		3,000
<b>Total</b>				<u>3,000</u>		<u>3,000</u>

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Other				823		823
Vehicle Equipment Replacement Fund				2,177		2,177
<b>Total</b>				<u>3,000</u>		<u>3,000</u>

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings		59,555				59,555
<b>Total</b>		59,555				59,555

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund		59,555				59,555
<b>Total</b>		59,555				59,555

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

2020 *thru* 2024

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

<b>Project #</b>	<b>PD-2019-001</b>
<b>Project Name</b>	<b>2013 Ford Police Interceptor SUV (7)</b>

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

<b>Justification</b>

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

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

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

2020 *thru* 2024

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

<b>Project #</b>	<b>PD-2019-002</b>
<b>Project Name</b>	<b>2014 Ford Police Interceptor SUV (4)</b>

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

<b>Justification</b>

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

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

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

2020 *thru* 2024

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

<b>Project #</b>	<b>PD-2020-RAD</b>
<b>Project Name</b>	<b>Police Radios - Officer Portables</b>

<b>Description</b>	<b>Total Project Cost: \$115,000</b>

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings	115,000					115,000
<b>Total</b>	<b>115,000</b>					<b>115,000</b>

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund	115,000					115,000
<b>Total</b>	<b>115,000</b>					<b>115,000</b>

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

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

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



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

2020 *thru* 2024

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

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

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

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings		51,940				51,940
<b>Total</b>		51,940				51,940

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund		51,940				51,940
<b>Total</b>		51,940				51,940

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

2020 *thru* 2024

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

<b>Project #</b>	<b>PD-2021-1</b>
<b>Project Name</b>	<b>2021 Police Vehicle Trade In</b>

<b>Description</b>	<b>Total Project Cost: \$16,000</b>

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings		16,000				16,000
<b>Total</b>		16,000				16,000

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Trade In		16,000				16,000
<b>Total</b>		16,000				16,000

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund		75,000				75,000
<b>Total</b>		75,000				75,000

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings			53,498			53,498
<b>Total</b>			53,498			53,498

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund			53,498			53,498
<b>Total</b>			53,498			53,498

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings			53,498			53,498
<b>Total</b>			53,498			53,498

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund			53,498			53,498
<b>Total</b>			53,498			53,498

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

2020 *thru* 2024

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

<b>Project #</b>	<b>PD-2022-003</b>
<b>Project Name</b>	<b>2017 Ford Police Interceptor SUV (6)</b>

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

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings			53,498			53,498
<b>Total</b>			53,498			53,498

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund			53,498			53,498
<b>Total</b>			53,498			53,498

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings			27,000			27,000
<b>Total</b>			27,000			27,000

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Trade In			27,000			27,000
<b>Total</b>			27,000			27,000

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings				55,103		55,103
<b>Total</b>				55,103		55,103

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund				55,103		55,103
<b>Total</b>				55,103		55,103



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

2020 *thru* 2024

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

<b>Project #</b>	<b>PD-2023-002</b>
<b>Project Name</b>	<b>2017 Ford Police Interceptor SUV (1)</b>

<b>Description</b>	<b>Total Project Cost: \$55,103</b>

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings				55,103		55,103
<b>Total</b>	<hr/>				55,103	55,103

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund				55,103		55,103
<b>Total</b>	<hr/>				55,103	55,103

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

2020 *thru* 2024

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

<b>Project #</b>	<b>PD-2023-1</b>
<b>Project Name</b>	<b>2023 Police Vehicle Trade In</b>

<b>Description</b>	<b>Total Project Cost: \$16,000</b>

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings				16,000		16,000
<b>Total</b>				16,000		16,000

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Trade In				16,000		16,000
<b>Total</b>				16,000		16,000

**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)

<b>Project #</b>	<b>PD-2024-001</b>
<b>Project Name</b>	<b>Police Command Van</b>

<b>Description</b>	<b>Total Project Cost: \$127,450</b>
Replace 2001 Ford Econoline Bus	

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings					127,450	127,450
<b>Total</b>					127,450	127,450

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund					127,450	127,450
<b>Total</b>					127,450	127,450

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

2020 *thru* 2024

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

<b>Project #</b>	<b>PD-2024-1</b>
<b>Project Name</b>	<b>2024 Police Vehicle Trade In</b>

<b>Description</b>	<b>Total Project Cost: \$6,000</b>

<b>Justification</b>

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings					6,000	6,000
<b>Total</b>					6,000	6,000

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Trade In					6,000	6,000
<b>Total</b>					6,000	6,000

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

2020 *thru* 2024

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

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

<b>Description</b>	<b>Total Project Cost: \$10,000</b>
<p>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.</p>	

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

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

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

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

**Project #** PR-707-0833  
**Project Name** 2007 Toro Workman Utility Vehicle

**Description** **Total Project Cost: \$30,000**  
 Replacement of the 2007 Toro Workman Utility Vehicle. The Workman will be replaced with a field groomer that is used to drags fields and paint field lines.

**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.

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

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





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

2020 *thru* 2024

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

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

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

<b>Justification</b>
Money received for 2020 Trade-ins or selling outright.

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

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

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

2020 *thru* 2024

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

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

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

<b>Justification</b>
Money received for 2021 Trade-ins or selling outright.

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Trade In		76,500				76,500
<b>Total</b>		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)

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

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

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

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

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

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

2020 *thru* 2024

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

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

<b>Description</b>	<b>Total Project Cost: \$48,000</b>
2022 Trade-in/Sell 2011 Toro 5900 \$28,000 1975 SnoGo Snowblower \$10,000 2011 Ford F-250 \$10,000	

<b>Justification</b>
Money received for 2022 Trade-ins or selling outright

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Trade In			48,000			48,000
<b>Total</b>			48,000			48,000

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

2020 *thru* 2024

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

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

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
<b>Total</b>				<b>43,000</b>		<b>43,000</b>

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In				43,000		43,000
<b>Total</b>				<b>43,000</b>		<b>43,000</b>

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

2020 *thru* 2024

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

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

Description	Total Project Cost: \$72,000
2024 Trade-in/Sell	
2009 Sterling Dump Truck \$25,000	
2009 JD 6230 Tractor \$8500	
2009 Caterpillar Front-end Loader \$30,000	
2008 Bursh Bandit Chipper \$8,500	

Justification
Money received for 2024 Trade-ins or selling outright.

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

Funding Sources	2020	2021	2022	2023	2024	Total
Vehicle Trade In					72,000	72,000
<b>Total</b>					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)

<b>Project #</b>	<b>ST-2024-002</b>
<b>Project Name</b>	<b>2024 F-550 Bucket Truck</b>

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

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

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings					135,000	135,000
<b>Total</b>					135,000	135,000

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund					135,000	135,000
<b>Total</b>					135,000	135,000

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

2020 *thru* 2024

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

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

<b>Description</b>	<b>Total Project Cost: \$37,500</b>
Replacement of the 2009 Ford F-250. This vehicle will be replaced with a F-350. A contractor dump box will be installed on this truck. It will be used for hauling material and towing trailers.	

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

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

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



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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

<b>Project #</b>	<b>ST-211-8347</b>
<b>Project Name</b>	<b>2011 Ford F-250</b>

<b>Description</b>	<b>Total Project Cost: \$38,500</b>
Replacement of the 2011 Ford F-250	

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

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund			38,500			38,500
<b>Total</b>			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)

<b>Project #</b>	<b>ST-212-8757</b>
<b>Project Name</b>	<b>2012 Ford F-250</b>

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

<b>Justification</b>
2012 Ford F-250 has reached its useful life.

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund				39,000		39,000
<b>Total</b>				39,000		39,000

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

2020 *thru* 2024

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

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

<b>Description</b>	<b>Total Project Cost: \$310,000</b>
Replacement of the 2006 Sterling Dump Truck	

<b>Justification</b>
2006 Sterling Dump truck has reached its useful life.

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

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

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

2020 *thru* 2024

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

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

<b>Description</b>	<b>Total Project Cost: \$405,000</b>
<p>Replacement of the 2006 Ford Water Truck. This truck will be a multi purpose vehicle. It will be set up with a front plow, underbody plow, wing plow and sander. This vehicle will have a hook-lift system where the box and a water tank will be interchangeable. This vehicle will be used for plowing snow, hauling material, flooding rinks and street sweeping.</p>	

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

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings	405,000					405,000
<b>Total</b>	<b>405,000</b>					<b>405,000</b>

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Garbage Fund	121,500					121,500
Stormwater Fund	243,000					243,000
Vehicle Equipment Replacement Fund	40,500					40,500
<b>Total</b>	<b>405,000</b>					<b>405,000</b>

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Garbage Fund					76,000	76,000
Vehicle Equipment Replacement Fund					114,000	114,000
<b>Total</b>					190,000	190,000



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

2020 *thru* 2024

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

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

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

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

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

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund				325,000		325,000
<b>Total</b>				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.

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

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

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

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

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

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

<b>Project #</b>	<b>ST-612-7004</b>
<b>Project Name</b>	<b>2012 Stepp Mfg SPHD-2.0 Hot Mix Trailer</b>

<b>Description</b>	<b>Total Project Cost: \$102,000</b>
Replacement of the 2012 Stepp Mfg SPHD-2.0 Hot Mix Trailer.	

<b>Justification</b>
Hot mix trailer has reached its useful life. Due to the age of the trailer maintenance costs will increase.

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings		102,000				102,000
<b>Total</b>		102,000				102,000

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Vehicle Equipment Replacement Fund		102,000				102,000
<b>Total</b>		102,000				102,000

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

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

<b>Description</b>	<b>Total Project Cost: \$65,000</b>
Replacement of 2013 John Deere 1445 mower. This piece of equipment is used to mow grass in the summer and snow removal in the winter. It has a mower deck, snowblower and broom attachments.	

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

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

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



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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

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

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

<b>Justification</b>

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

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

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

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

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

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

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

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

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

2020 *thru* 2024

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

<b>Project #</b>	<b>WW-2023-001</b>
<b>Project Name</b>	<b>Replacement of 2013 Ford C-Max</b>

<b>Description</b>	<b>Total Project Cost: \$25,000</b>
Replacement of 2013 Ford C-Max (WW-213-2385) for Wastewater Division.	

<b>Justification</b>
Benchmark for replacement of light trucks and sedans is 10 years.

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

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

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

2020 *thru* 2024

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

**Project #** W-2020-001  
**Project Name** Replacement of 2010 Ford F-150 Pickup Truck

**Description** **Total Project Cost:** \$26,000  
 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.

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

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



**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:** \$27,000  
 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.

<b>Expenditures</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Equip/Vehicles/Furnishings		27,000				27,000
<b>Total</b>		<b>27,000</b>				<b>27,000</b>

<b>Funding Sources</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total</b>
Stormwater Fund		9,000				9,000
Waste Water Fund		9,000				9,000
Water Fund		9,000				9,000
<b>Total</b>		<b>27,000</b>				<b>27,000</b>





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

2020 *thru* 2024

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

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

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

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

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

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