

# 2017-2021 Capital Equipment Plan



# City of Northfield, Minnesota

## Capital Equipment Plan

2017 thru 2021

### PROJECTS BY DEPARTMENT

Department	Project#	2017	2018	2019	2020	2021	Total
<b>Building Inspections</b>							
Building Inspection Truck Replacement	BI-2021-001					30,000	30,000
<b>Building Inspections Total</b>						30,000	30,000
<b>City Facilities</b>							
Facilities Division 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>						25,000	47,000
<b>Engineering Division</b>							
Engineering Division Truck Replacement	E-2020-001				24,000		24,000
Engineering Division Truck Replacement	E-2021-001					24,000	24,000
<b>Engineering Division Total</b>						24,000	48,000
<b>Hiawathaland Transit</b>							
Transit Bus Share	Transit Bus	15,600	16,000	16,400			48,000
<b>Hiawathaland Transit Total</b>						15,600	48,000
<b>Library</b>							
Bookmobile	L-2017-Book	133,000					133,000
<b>Library Total</b>						133,000	133,000
<b>NAFRS</b>							
Pumper #8115	F-2018-002			550,000			550,000
<b>NAFRS Total</b>						550,000	550,000
<b>Police</b>							
2013 Ford Police Interceptor (1)	PD-2017-001	36,000					36,000
2013 Ford Police Interceptor (6)	PD-2017-002	36,000					36,000
2008 Ford Expedition (17)	PD-2017-003	29,000					29,000
2010 Chrysler Grand Caravan (14)	PD-2017-004	25,000					25,000
2014 Ford Police Interceptor (3)	PD-2018-001		36,000				36,000
2014 Ford Police Interceptor SUV (4)	PD-2018-002		36,000				36,000
2013 Ford Police Interceptor (7)	PD-2018-003		36,000				36,000
2013 Ford Police Interceptor (8)	PD-2018-004		36,000				36,000
2010 Ford F-150 (10)	PD-2019-001			30,000			30,000
2012 Ford Police Interceptor (11)	PD-2019-002			28,000			28,000
2015 Dodge Grand Caravan (12)	PD-2020-001				25,000		25,000
2015 Ford Taurus (13)	PD-2020-002				28,000		28,000
2016 Ford Police Interceptor SUV (15)	PD-2020-003				36,000		36,000

Department	Project#	2017	2018	2019	2020	2021	Total
<b>Police Total</b>		126,000	144,000	58,000	89,000		417,000
<b>Recreation Division</b>							
2007 Zamboni 540 Ice Resurfacer	PR-507-8667				100,000		100,000
<b>Recreation Division Total</b>					100,000		100,000
<b>Stormwater Division</b>							
2003 Dodge Ram	SW-2017-RAM	25,000					25,000
<b>Stormwater Division Total</b>		25,000					25,000
<b>Street Division</b>							
2007 Toro Workman Utility Vehicle	PR-707-0833	22,000					22,000
2007 Chevy 2500 Pickup	PR-707-3434		30,000				30,000
2000 GMC 3500 Pickup	ST-2000-3500	35,000					35,000
1999 Chevy S10	ST-2020- S10				31,500		31,500
2009 Ford F-250	ST-209-0452		30,000				30,000
2009 Ford F-250	ST-209-0453			30,000			30,000
2011 Ford F-250	ST-211-8346				30,000		30,000
2011 Ford F-250	ST-211-8347					30,000	30,000
2006 Sterling Dump Truck	ST-305-6625				150,000		150,000
2006 Ford Water Truck	ST-305-7758					100,000	100,000
2000 Case 580 Super L Backhoe	ST-400-6393		90,000				90,000
2002 Caterpillar 938G Front End Loader	ST-402-1086		175,000				175,000
2011 Elgin Pelican NP Street Sweeper	ST-411-2325	135,000				135,000	270,000
1991 Caterpillar 140G Motor Grader	ST-491-7720			175,000			175,000
2007 Toro 580D Mower 16'	ST-707-0226	98,000					98,000
2009 Toro 4100D Mower 10'	ST-709-0102			45,000			45,000
2011 Toro 5900 Mower 16'	ST-711-1598					80,000	80,000
<b>Street Division Total</b>		290,000	325,000	250,000	211,500	345,000	1,421,500
<b>Waste Water Division</b>							
Replacement of 2006 Ford F-350	WW-2017-001	40,000					40,000
Replacement of 2007 Chevy Colorado	WW-2018-001		25,000				25,000
Replacement of 2001 Ford E-450 TV Van	WW-2019-001			160,000			160,000
Replacement of 2009 Sterling Jet Vac Truck	WW-2020-001				300,000		300,000
Replacement of 2011 JCB Utility Machine	WW-2021-001					90,000	90,000
<b>Waste Water Division Total</b>		40,000	25,000	160,000	300,000	90,000	615,000
<b>Water Division</b>							
2001 Chevy S10	W-2017-S10	30,000					30,000
Replacement of 1998 Chevy 2500 Pickup Truck	W-2018-002		35,000				35,000
2009 Wachs Valve Wrench	W-2018-003		15,000				15,000
Well 5 Generator (200 kW)	W-2018-004		80,000				80,000
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
<b>Water Division Total</b>		30,000	130,000		25,000	25,000	210,000
<b>GRAND TOTAL</b>		659,600	640,000	1,059,400	749,500	536,000	3,644,500

# City of Northfield, Minnesota

## Capital Equipment Plan

2017 thru 2021

### PROJECTS BY FUNDING SOURCE

Source	Project#	2017	2018	2019	2020	2021	Total
<b>Bonded Dollars</b>							
Pumper #8115	F-2018-002			396,000			396,000
<b>Bonded Dollars Total</b>				396,000			396,000
<b>Garbage Fund</b>							
2006 Ford Water Truck	ST-305-7758					40,000	40,000
<b>Garbage Fund Total</b>						40,000	40,000
<b>Other</b>							
Pumper #8115	F-2018-002			154,000			154,000
Bookmobile	L-2017-Book	99,600					99,600
<b>Other Total</b>		99,600		154,000			253,600
<b>Stormwater Fund</b>							
2006 Ford Water Truck	ST-305-7758					60,000	60,000
2011 Elgin Pelican NP Street Sweeper	ST-411-2325	135,000				135,000	270,000
2003 Dodge Ram	SW-2017-RAM	25,000					25,000
<b>Stormwater Fund Total</b>		160,000				195,000	355,000
<b>Vehicle Equipment Replacement Fund</b>							
Building Inspection Truck Replacement	BI-2021-001					24,000	24,000
Engineering Division Truck Replacement	E-2020-001				24,000		24,000
Engineering Division Truck Replacement	E-2021-001					24,000	24,000
Facilities Division Truck Replacement	F-2019-001			25,000			25,000
Facilities Division Cargo Van Replacement	F-2021-001					22,000	22,000
Bookmobile	L-2017-Book	33,400					33,400
2013 Ford Police Interceptor (1)	PD-2017-001	36,000					36,000
2013 Ford Police Interceptor (6)	PD-2017-002	36,000					36,000
2008 Ford Expedition (17)	PD-2017-003	29,000					29,000
2010 Chrysler Grand Caravan (14)	PD-2017-004	25,000					25,000
2014 Ford Police Interceptor (3)	PD-2018-001		36,000				36,000
2014 Ford Police Interceptor SUV (4)	PD-2018-002		36,000				36,000
2013 Ford Police Interceptor (7)	PD-2018-003		36,000				36,000
2013 Ford Police Interceptor (8)	PD-2018-004		36,000				36,000
2010 Ford F-150 (10)	PD-2019-001			30,000			30,000
2012 Ford Police Interceptor (11)	PD-2019-002			28,000			28,000
2015 Dodge Grand Caravan (12)	PD-2020-001				25,000		25,000
2015 Ford Taurus (13)	PD-2020-002				28,000		28,000
2016 Ford Police Interceptor SUV (15)	PD-2020-003				36,000		36,000

Source	Project#	2017	2018	2019	2020	2021	Total
2007 Zamboni 540 Ice Resurfacer	PR-507-8667				100,000		100,000
2007 Toro Workman Utility Vehicle	PR-707-0833	22,000					22,000
2007 Chevy 2500 Pickup	PR-707-3434		30,000				30,000
2000 GMC 3500 Pickup	ST-2000-3500	35,000					35,000
1999 Chevy S10	ST-2020- S10				31,000		31,000
2009 Ford F-250	ST-209-0452		30,000				30,000
2009 Ford F-250	ST-209-0453			30,000			30,000
2011 Ford F-250	ST-211-8346				30,000		30,000
2011 Ford F-250	ST-211-8347					30,000	30,000
2006 Sterling Dump Truck	ST-305-6625				150,000		150,000
2000 Case 580 Super L Backhoe	ST-400-6393		30,000				30,000
2002 Caterpillar 938G Front End Loader	ST-402-1086		70,000				70,000
1991 Caterpillar 140G Motor Grader	ST-491-7720			175,000			175,000
2007 Toro 580D Mower 16'	ST-707-0226	98,000					98,000
2009 Toro 4100D Mower 10'	ST-709-0102			45,000			45,000
2011 Toro 5900 Mower 16'	ST-711-1598					80,000	80,000
Transit Bus Share	Transit Bus	16,000	16,400	29,000	17,200		78,600
<b>Vehicle Equipment Replacement Fund Total</b>		<b>330,400</b>	<b>320,400</b>	<b>362,000</b>	<b>441,200</b>	<b>180,000</b>	<b>1,634,000</b>
<b>Vehicle Trade In</b>							
Building Inspection Truck Replacement	BI-2021-001					6,000	6,000
1999 Chevy S10	ST-2020- S10				500		500
<b>Vehicle Trade In Total</b>					<b>500</b>	<b>6,000</b>	<b>6,500</b>
<b>Waste Water Fund</b>							
2000 Case 580 Super L Backhoe	ST-400-6393		30,000				30,000
2002 Caterpillar 938G Front End Loader	ST-402-1086		105,000				105,000
Replacement of 2006 Ford F-350	WW-2017-001	40,000					40,000
Replacement of 2007 Chevy Colorado	WW-2018-001		25,000				25,000
Replacement of 2001 Ford E-450 TV Van	WW-2019-001			160,000			160,000
Replacement of 2009 Sterling Jet Vac Truck	WW-2020-001				300,000		300,000
Replacement of 2011 JCB Utility Machine	WW-2021-001					90,000	90,000
<b>Waste Water Fund Total</b>		<b>40,000</b>	<b>160,000</b>	<b>160,000</b>	<b>300,000</b>	<b>90,000</b>	<b>750,000</b>
<b>Water Fund</b>							
2000 Case 580 Super L Backhoe	ST-400-6393		30,000				30,000
2001 Chevy S10	W-2017-S10	30,000					30,000
Replacement of 1998 Chevy 2500 Pickup Truck	W-2018-002		35,000				35,000
2009 Wachs Valve Wrench	W-2018-003		15,000				15,000
Well 5 Generator (200 kW)	W-2018-004		80,000				80,000
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
<b>Water Fund Total</b>		<b>30,000</b>	<b>160,000</b>		<b>25,000</b>	<b>25,000</b>	<b>240,000</b>
<b>GRAND TOTAL</b>		<b>660,000</b>	<b>640,400</b>	<b>1,072,000</b>	<b>766,700</b>	<b>536,000</b>	<b>3,675,100</b>

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** BI-2021-001

**Project Name** Building Inspection Truck Replacement

**Type** Equipment

**Department** Building Inspections

**Useful Life**

**Contact**

**Category** Capital Equipment Plan (CEP)

### 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	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings					30,000	30,000
<b>Total</b>					30,000	30,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund					24,000	24,000
Vehicle Trade In					6,000	6,000
<b>Total</b>					30,000	30,000

### Budget Impact/Other

This item takes into account a trade in of \$6,000.

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** F-2019-001

**Project Name** Facilities Division Truck Replacement

**Type** Equipment

**Department** City Facilities

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### 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	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings			25,000			25,000
<b>Total</b>			25,000			25,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund			25,000			25,000
<b>Total</b>			25,000			25,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** F-2021-001

**Project Name** Facilities Division Cargo Van Replacement

**Type** Equipment

**Department** City Facilities

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### 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	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings					22,000	22,000
<b>Total</b>					22,000	22,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund					22,000	22,000
<b>Total</b>					22,000	22,000

### Budget Impact/Other



# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** E-2020-001

**Project Name** Engineering Division Truck Replacement

**Type** Equipment

**Department** Engineering Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$24,000

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	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				24,000		24,000
<b>Total</b>				24,000		24,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund				24,000		24,000
<b>Total</b>				24,000		24,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** E-2021-001

**Project Name** Engineering Division Truck Replacement

**Type** Equipment

**Department** Engineering Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$24,000

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	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings					24,000	24,000
<b>Total</b>					24,000	24,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund					24,000	24,000
<b>Total</b>					24,000	24,000

### Budget Impact/Other

# Capital Equipment Plan

## City of Northfield, Minnesota

2017 *thru* 2021

**Project #** Transit Bus  
**Project Name** Transit Bus Share

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

**Description** **Total Project Cost:** \$77,200

This allocation describes the City's share of the transit service.

**Justification**

Prior	Expenditures	2017	2018	2019	2020	2021	Total
29,200	Equip/Vehicles/Furnishings	15,600	16,000	16,400			48,000
<b>Total</b>	<b>Total</b>	15,600	16,000	16,400			48,000

Prior	Funding Sources	2017	2018	2019	2020	2021	Total
26,600	Vehicle Equipment Replacement Fund	16,000	16,400	29,000	17,200		78,600
<b>Total</b>	<b>Total</b>	16,000	16,400	29,000	17,200		78,600

**Budget Impact/Other**

# Capital Equipment Plan

## City of Northfield, Minnesota

2017 *thru* 2021

**Project #** L-2017-Book

**Project Name** Bookmobile

**Type** Equipment

**Department** Library

**Useful Life**

**Contact** Library Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$133,000

New Bookmobile

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings	133,000					133,000
<b>Total</b>	<b>133,000</b>					<b>133,000</b>

Funding Sources	2017	2018	2019	2020	2021	Total
Other	99,600					99,600
Vehicle Equipment Replacement Fund	33,400					33,400
<b>Total</b>	<b>133,000</b>					<b>133,000</b>

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** F-2018-002

**Project Name** Pumper #8115

**Type** Equipment

**Department** NAFRS

**Useful Life**

**Contact**

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$550,000

Replace pumper truck.

### Justification

Current truck is not reliable and past its useful life.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings			550,000			550,000
<b>Total</b>			550,000			550,000

Funding Sources	2017	2018	2019	2020	2021	Total
Bonded Dollars			396,000			396,000
Other			154,000			154,000
<b>Total</b>			550,000			550,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2017-001

**Project Name** 2013 Ford Police Interceptor (1)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$36,000

Replacement of the 2013 Ford Police Interceptor (1)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings	36,000					36,000
<b>Total</b>	36,000					36,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment	36,000					36,000
Replacement Fund						
<b>Total</b>	36,000					36,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2017-002

**Project Name** 2013 Ford Police Interceptor (6)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$36,000

Replacement of the 2013 Ford Police Interceptor (6)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings	36,000					36,000
<b>Total</b>	36,000					36,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment	36,000					36,000
Replacement Fund						
<b>Total</b>	36,000					36,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2017-003  
**Project Name** 2008 Ford Expedition (17)

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

**Description** **Total Project Cost:** \$29,000

Replacement of the 2008 Ford Expedition (17)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings	29,000					29,000
<b>Total</b>	29,000					29,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment	29,000					29,000
Replacement Fund						
<b>Total</b>	29,000					29,000

### Budget Impact/Other



# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2017-004

**Project Name** 2010 Chrysler Grand Caravan (14)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

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

Replacement of the 2010 Chrysler Grand Caravan (14)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings	25,000					25,000
<b>Total</b>	25,000					25,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment	25,000					25,000
Replacement Fund						
<b>Total</b>	25,000					25,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2018-001

**Project Name** 2014 Ford Police Interceptor (3)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$36,000

Replacement of the 2014 Ford Police Interceptor (3)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		36,000				36,000
<b>Total</b>		36,000				36,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment		36,000				36,000
Replacement Fund						
<b>Total</b>		36,000				36,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2018-002

**Project Name** 2014 Ford Police Interceptor SUV (4)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$36,000

Replacement of the 2014 Ford Police Interceptor SUV (4)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		36,000				36,000
<b>Total</b>		36,000				36,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment		36,000				36,000
Replacement Fund						
<b>Total</b>		36,000				36,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2018-003

**Project Name** 2013 Ford Police Interceptor (7)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$36,000

Replacement of the 2013 Ford Police Interceptor (7)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		36,000				36,000
<b>Total</b>		36,000				36,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment		36,000				36,000
Replacement Fund						
<b>Total</b>		36,000				36,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2018-004

**Project Name** 2013 Ford Police Interceptor (8)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$36,000

Replacement of the 2013 Ford Police Interceptor (8)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		36,000				36,000
<b>Total</b>		36,000				36,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment		36,000				36,000
Replacement Fund						
<b>Total</b>		36,000				36,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2019-001

**Project Name** 2010 Ford F-150 (10)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

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

Replacment of the 2010 Ford F-150 (10)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings			30,000			30,000
<b>Total</b>			30,000			30,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund			30,000			30,000
<b>Total</b>			30,000			30,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2019-002

**Project Name** 2012 Ford Police Interceptor (11)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$28,000

Replacement of the 2012 Ford Police Interceptor (11)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings			28,000			28,000
<b>Total</b>			28,000			28,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund			28,000			28,000
<b>Total</b>			28,000			28,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2020-001

**Project Name** 2015 Dodge Grand Caravan (12)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

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

Replacement of the 2015 Dodge Grand Caravan (12)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				25,000		25,000
<b>Total</b>				25,000		25,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund				25,000		25,000
<b>Total</b>				25,000		25,000

### Budget Impact/Other



# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2020-002

**Project Name** 2015 Ford Taurus (13)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$28,000

Replacement of the 2015 Ford Taurus (13)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				28,000		28,000
<b>Total</b>				28,000		28,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund				28,000		28,000
<b>Total</b>				28,000		28,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PD-2020-003

**Project Name** 2016 Ford Police Interceptor SUV (15)

**Type** Equipment

**Department** Police

**Useful Life** 4 years

**Contact** Police Chief

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$36,000

Replacement of the 2016 Ford Police Interceptor SUV (15)

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				36,000		36,000
<b>Total</b>				36,000		36,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund				36,000		36,000
<b>Total</b>				36,000		36,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PR-507-8667

**Project Name** 2007 Zamboni 540 Ice Resurfacer

**Type** Equipment

**Department** Recreation Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$100,000

Replacement of the 2007 Zamboni 540 Ice Resurfacer

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				100,000		100,000
<b>Total</b>				100,000		100,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund				100,000		100,000
<b>Total</b>				100,000		100,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** SW-2017-RAM  
**Project Name** 2003 Dodge Ram

**Type** Equipment

**Department** Stormwater Division

**Useful Life**

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

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

2003 Dodge Ram

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings	25,000					25,000
<b>Total</b>	25,000					25,000

Funding Sources	2017	2018	2019	2020	2021	Total
Stormwater Fund	25,000					25,000
<b>Total</b>	25,000					25,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PR-707-0833

**Project Name** 2007 Toro Workman Utility Vehicle

**Type** Equipment

**Department** Street Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$22,000

Replacement of the 2007 Toro Workman Utility Vehicle

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings	22,000					22,000
<b>Total</b>	22,000					22,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment	22,000					22,000
Replacement Fund						
<b>Total</b>	22,000					22,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** PR-707-3434  
**Project Name** 2007 Chevy 2500 Pickup

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

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

Replacement of the 2007 Chevy 2500 Pickup

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		30,000				30,000
<b>Total</b>		30,000				30,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund		30,000				30,000
<b>Total</b>		30,000				30,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-2000-3500  
**Project Name** 2000 GMC 3500 Pickup

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

**Description** **Total Project Cost:** \$35,000

**Justification**

<b>Expenditures</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
Equip/Vehicles/Furnishings	35,000					35,000
<b>Total</b>	35,000					35,000

<b>Funding Sources</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
Vehicle Equipment Replacement Fund	35,000					35,000
<b>Total</b>	35,000					35,000

**Budget Impact/Other**

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-2020- S10  
**Project Name** 1999 Chevy S10

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

### Description

**Total Project Cost:** \$31,500

The 1999 Chevy S10 is typically used by seasonal staff, but is occasionally used by full time staff when other vehicles are not available.

### Justification

Maintenance costs for this truck will increase if it is not replaced, causing a need to increase the maintenance budget of the street department. Also, the reliability of the vehicle will decrease, along with the availability.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				31,500		31,500
<b>Total</b>				31,500		31,500

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund				31,000		31,000
Vehicle Trade In				500		500
<b>Total</b>				31,500		31,500

### Budget Impact/Other



# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-209-0452

**Project Name** 2009 Ford F-250

**Type** Equipment

**Department** Street Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

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

Replacement of the 2009 Ford F-250

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		30,000				30,000
<b>Total</b>		30,000				30,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment		30,000				30,000
Replacement Fund						
<b>Total</b>		30,000				30,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-209-0453

**Project Name** 2009 Ford F-250

**Type** Equipment

**Department** Street Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

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

Replacement of the 2009 Ford F-250

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings			30,000			30,000
<b>Total</b>			30,000			30,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund			30,000			30,000
<b>Total</b>			30,000			30,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-211-8346

**Project Name** 2011 Ford F-250

**Type** Equipment

**Department** Street Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

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

Replacement of the 2011 Ford F-250

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				30,000		30,000
<b>Total</b>				30,000		30,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund				30,000		30,000
<b>Total</b>				30,000		30,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-211-8347

**Project Name** 2011 Ford F-250

**Type** Equipment

**Department** Street Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

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

Replacement of the 2011 Ford F-250

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings					30,000	30,000
<b>Total</b>					30,000	30,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund					30,000	30,000
<b>Total</b>					30,000	30,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-305-6625

**Project Name** 2006 Sterling Dump Truck

**Type** Equipment

**Department** Street Division

**Useful Life** 15 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$150,000

Replacement of the 2006 Sterling Dump Truck

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				150,000		150,000
<b>Total</b>				150,000		150,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund				150,000		150,000
<b>Total</b>				150,000		150,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-305-7758

**Project Name** 2006 Ford Water Truck

**Type** Equipment

**Department** Street Division

**Useful Life** 15 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$100,000

Replacement of the 2006 Ford Water Truck

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings					100,000	100,000
<b>Total</b>					100,000	100,000

Funding Sources	2017	2018	2019	2020	2021	Total
Garbage Fund					40,000	40,000
Stormwater Fund					60,000	60,000
<b>Total</b>					100,000	100,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-400-6393  
**Project Name** 2000 Case 580 Super L Backhoe

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

**Description** **Total Project Cost:** \$90,000

Replacement of the 2000 Case 580 Super L Backhoe

### Justification

The 2000 Case Backhoe, originally was slated for replacement in 2015, was pushed back to 2022 because of the light use and low hours. Per examination in 2016 of the undercarriage, there is extensive rusing of the hydraulic lines and hydraulic pumps. This is likely due to mixing of salt for winter ice removal operations. It is recommended this backhoe be replaced in 2018 to forego expensive maintenance associated with hydraulic line and pump replacement, which could easily exceed \$15,000, and take the backhoe out of operation for an extended period of time. Also with the City's increase in stormwater maintenance activities, this backhoe will need to be relied upon more heavily in the near future.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		90,000				90,000
<b>Total</b>		90,000				90,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund		30,000				30,000
Waste Water Fund		30,000				30,000
Water Fund		30,000				30,000
<b>Total</b>		90,000				90,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-402-1086

**Project Name** 2002 Caterpillar 938G Front End Loader

**Type** Equipment

**Department** Street Division

**Useful Life** 15 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$175,000

Replacement of the 2002 Caterpillar 938G Front End Loader

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		175,000				175,000
<b>Total</b>		175,000				175,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund		70,000				70,000
Waste Water Fund		105,000				105,000
<b>Total</b>		175,000				175,000

### Budget Impact/Other



# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-411-2325

**Project Name** 2011 Elgin Pelican NP Street Sweeper

**Type** Equipment

**Department** Street Division

**Useful Life** 5 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$270,000

Replacement of the 2011 Elgin Pelican NP Street Sweeper

### Justification

<b>Expenditures</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
Equip/Vehicles/Furnishings	135,000				135,000	270,000
<b>Total</b>	135,000				135,000	270,000

<b>Funding Sources</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
Stormwater Fund	135,000				135,000	270,000
<b>Total</b>	135,000				135,000	270,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-491-7720

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

**Type** Equipment

**Department** Street Division

**Useful Life** 25 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$175,000

Replacement of the 1991 Caterpillar 140G Motor Grader

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings			175,000			175,000
<b>Total</b>			175,000			175,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund			175,000			175,000
<b>Total</b>			175,000			175,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-707-0226

**Project Name** 2007 Toro 580D Mower 16'

**Type** Equipment

**Department** Street Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$98,000

Replacement of the 2007 Toro 580D Mower 16'

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings	98,000					98,000
<b>Total</b>	98,000					98,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment	98,000					98,000
Replacement Fund						
<b>Total</b>	98,000					98,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-709-0102

**Project Name** 2009 Toro 4100D Mower 10'

**Type** Equipment

**Department** Street Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$45,000

Replacement of the 2009 Toro 4100D Mower 10'

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings			45,000			45,000
<b>Total</b>			45,000			45,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund			45,000			45,000
<b>Total</b>			45,000			45,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** ST-711-1598

**Project Name** 2011 Toro 5900 Mower 16'

**Type** Equipment

**Department** Street Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$80,000

Replacement of the 2011 Toro 5900 Mower 16'

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings					80,000	80,000
<b>Total</b>					80,000	80,000

Funding Sources	2017	2018	2019	2020	2021	Total
Vehicle Equipment Replacement Fund					80,000	80,000
<b>Total</b>					80,000	80,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** WW-2017-001

**Project Name** Replacement of 2006 Ford F-350

**Type** Equipment

**Department** Waste Water Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$40,000

Replacement of 2006 Ford F-350 utility pickup (WW-806-3094) for Wastewater Division.

### Justification

Benchmark for replacement of light trucks is 10 years/100,000 miles. Replace the hoist as well.

<b>Expenditures</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
Equip/Vehicles/Furnishings	40,000					40,000
<b>Total</b>	40,000					40,000

<b>Funding Sources</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
Waste Water Fund	40,000					40,000
<b>Total</b>	40,000					40,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** WW-2018-001

**Project Name** Replacement of 2007 Chevy Colorado

**Type** Equipment

**Department** Waste Water Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

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

Replacement of 2007 Chevy Colorado pickup (WW-807-0000) for Wastewater Division.

### Justification

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

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		25,000				25,000
<b>Total</b>		25,000				25,000

Funding Sources	2017	2018	2019	2020	2021	Total
Waste Water Fund		25,000				25,000
<b>Total</b>		25,000				25,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** WW-2019-001

**Project Name** Replacement of 2001 Ford E-450 TV Van

**Type** Equipment

**Department** Waste Water Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$160,000

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	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings			160,000			160,000
<b>Total</b>			160,000			160,000

Funding Sources	2017	2018	2019	2020	2021	Total
Waste Water Fund			160,000			160,000
<b>Total</b>			160,000			160,000

### Budget Impact/Other



# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** WW-2020-001

**Project Name** Replacement of 2009 Sterling Jet Vac Truck

**Type** Equipment

**Department** Waste Water Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$300,000

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	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				300,000		300,000
<b>Total</b>				300,000		300,000

Funding Sources	2017	2018	2019	2020	2021	Total
Waste Water Fund				300,000		300,000
<b>Total</b>				300,000		300,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** WW-2021-001

**Project Name** Replacement of 2011 JCB Utility Machine

**Type** Equipment

**Department** Waste Water Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$90,000

Replacement of 2011 JCB utility machine (WW-511-6693) for Wastewater Division.

### Justification

Benchmark for replacement of the utility machine is 10 years.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings					90,000	90,000
<b>Total</b>					90,000	90,000

Funding Sources	2017	2018	2019	2020	2021	Total
Waste Water Fund					90,000	90,000
<b>Total</b>					90,000	90,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** W-2017-S10

**Project Name** 2001 Chevy S10

**Type** Equipment

**Department** Water Division

**Useful Life**

**Contact**

**Category** Capital Equipment Plan (CEP)

### Description

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

2001 Chevy S10

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings	30,000					30,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>

Funding Sources	2017	2018	2019	2020	2021	Total
Water Fund	30,000					30,000
<b>Total</b>	<b>30,000</b>					<b>30,000</b>

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** W-2018-002

**Project Name** Replacement of 1998 Chevy 2500 Pickup Truck

**Type** Equipment

**Department** Water Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$35,000

Replacement of 1998 Chevy 2500 pickup (WT-298-2389) for Water Division.

### Justification

Benchmark for replacement of light trucks is 10 years/100,000 miles. This truck has an extended life as it is used on a limited basis. It has a the plow, hoist, and valve wrench installed. Plow and hoist would also be replaced.

<b>Expenditures</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
Equip/Vehicles/Furnishings		35,000				35,000
<b>Total</b>		35,000				35,000

<b>Funding Sources</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>Total</b>
Water Fund		35,000				35,000
<b>Total</b>		35,000				35,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** W-2018-003

**Project Name** 2009 Wachs Valve Wrench

**Type** Equipment

**Department** Water Division

**Useful Life** 15 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$15,000

Replace the 2009 Wachs Valve Wrench.

### Justification

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		15,000				15,000
<b>Total</b>		15,000				15,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Fund		15,000				15,000
<b>Total</b>		15,000				15,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** W-2018-004

**Project Name** Well 5 Generator (200 kW)

**Type** New Infrastructure

**Department** Water Division

**Useful Life**

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

**Total Project Cost:** \$80,000

Purchase a new generator for well no. 05 that is a 200 kW.

### Justification

The current portable generator at well no. 05 is used for both the wastewater lift station and well no 05. The well needs its own generator for proper functionality with the lift station being a higher priority than the well for the portable.

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings		80,000				80,000
<b>Total</b>		80,000				80,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Fund		80,000				80,000
<b>Total</b>		80,000				80,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** W-2020-001

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

**Type** Equipment

**Department** Water Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### Description

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

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

### Justification

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

Expenditures	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings				25,000		25,000
<b>Total</b>				25,000		25,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Fund				25,000		25,000
<b>Total</b>				25,000		25,000

### Budget Impact/Other

# Capital Equipment Plan

2017 *thru* 2021

## City of Northfield, Minnesota

**Project #** W-2021-001

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

**Type** Equipment

**Department** Water Division

**Useful Life** 10 years

**Contact** Public Works Director

**Category** Capital Equipment Plan (CEP)

### 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	2017	2018	2019	2020	2021	Total
Equip/Vehicles/Furnishings					25,000	25,000
<b>Total</b>					25,000	25,000

Funding Sources	2017	2018	2019	2020	2021	Total
Water Fund					25,000	25,000
<b>Total</b>					25,000	25,000

### Budget Impact/Other