

10 Year Infrastructure/Capital Plan

2020

***Estimated \$200,000/year in Grant Funding and an estimated \$200,000/year in operating for the Village.**

Item #	Project Name/Description	Amount	Proposed Funding	Details
1.02 Smoke detectors, carbon Monoxide detectors, emergency lighting and fire extinguishers				
1.02.01	Administration Office	\$3,500.00	Village Expense - 100%	This item has been completed.
1.02.02	Seniors Drop-in Centre	\$3,500.00	Village Expense - 100%	
1.02.03	Prairie Bank Museum	\$3,500.00	Village Expense - 100%	
1.02.04	Fire Hall	\$3,500.00	Village Expense - 100%	
1.02.05	Water Treatment Plan	\$3,500.00	Village Expense - 100%	
2 Inspection and Maintenance of Storm Pipes				
2.02	Building Porch, steps and rainings at side door	\$3,000.00	Village Expense - 100%	
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Pipe Repair due to Structural Defects				
1.01	MH18-16 50 Ave - East of 54 Street Large joint offset, Severe pipe deformation	\$116,000.00	Grant Funding - 100%	
TOTAL		\$145,000.00		
2021				
3 Seniors Drop-in Centre				
3.05	Correct Multiple Plumbing Issues	\$2,000.00	Village Expense - 100%	
4 Install Fire Hydrants to Increase Coverage				
4.01	54 Street at the Recreation Centre	\$10,000.00	Grant Funding - 100%	
4.02	53 Street at 49 Avenue	\$10,000.00	Grant Funding - 100%	
Sidewalk Upgrades				
2	Sidewalk connections to roadways	\$18,800.00	Grant Funding - 100%	MSI Capital
3	curb ramps	\$23,600.00	Grant Funding - 100%	MSI Capital
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
MH Defects Requiring Immediate Repair				
3.01	MH 18 Broken concrete bench and missing pieces	\$500.00	Village Expense - 100%	
3.02	MH 22 Severe Corroded Bottom	\$13,000.00	Grant Funding - 100%	
3.03	MH 21 Bench Broken, Corroded Concrete Surface	\$500.00	Village Expense - 100%	
3.04	MH 19 Misaligned and failing neck bricks, unknown object in MH	\$500.00	Village Expense - 100%	
3.05	MH 7 Severe Misaligned Manhole cover and ring	\$1,000.00	Village Expense - 100%	
TOTAL		\$88,400.00		

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2022			
Municipal Building Upgrades			
5	Old Public Works Shop - Demolition	\$30,000.00	Grant Funding - 100% The Village has applied for funding through Federal Gas Tax
Prairie Bank of Commerce			
6.01	Brick Chimney reconstruct	\$30,000.00	Grant Funding - 100%
6.02	Back Steps, balcony and railings (not including roof membrane)	\$18,000.00	Village Expense - 100% This item has been completed.
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100% Expense is large - Funding will be set aside over the years.
TOTAL		\$86,500.00	
2023			
Prairie Bank of Commerce			
6.06	re-plumb drainage lines and correct venting problems	\$18,000.00	Grant Funding - 100%
7	Birch lake change house - electrical connections	\$1,000.00	Village Expense - 100%
9	Birch lake picnic shelter - ball diamonds - electrical corrections at panel	\$1,000.00	Village Expense - 100%
10	Birch lake wood shed - replace wood shed	\$6,000.00	Grant Funding - 100%
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100% Expense is large - Funding will be set aside over the years.
TOTAL		\$87,500.00	
2024			
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100% Expense is large - Funding will be set aside over the years.
Prairie Bank of Commerce			
6.04	Remove and redo wooden subfloor basement	\$8,000.00	Grant Funding - 100%
Sidewalk Upgrades			
1	Replace Sidewalk on 48 Avenue - Part 1	\$41,280.00	Grant Funding - 100% Expense is large - Project will be split into numerous parts (over 4 years)
1	Replace Sidewalk on 48 Avenue - Part 2	\$20,000.00	Village Expense - 100% Expense is large - Project will be split into numerous parts (over 4 years)
TOTAL		\$77,780.00	
2025			

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6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Prairie Bank of Commerce				
6.07	Remove and replace boiler, associated piping in basement complete with new zone controls	\$45,000.00	Grant Funding - 100%	
Sidewalk Upgrades				
1	Replace Sidewalk on 48 Avenue - Part 3	\$41,280.00	Grant Funding - 100%	Expense is large - Project will be split into numerous parts (over 5 years)
1	Replace Sidewalk on 48 Avenue - Part 4	\$20,000.00	Village Expense - 100%	Expense is large - Project will be split into numerous parts (over 4 years)
TOTAL		\$114,780.00		
2026				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Sidewalk Upgrades				
1	Replace Sidewalk on 48 Avenue - Part 5	\$43,840.00	Grant Funding - 100%	Expense is large - Project will be split into numerous parts (over 4 years)
Municipal Fire Hall				
4.01	Remediation and Repair from leak damage	\$12,000.00	Grant Funding - 100%	
4.02	New Hot Water Tank	\$1,500.00	Village Expense - 100%	
TOTAL		\$65,840.00		
2027				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Prairie Bank of Commerce				
8	Birch Lake Camp Kitchen - Replace Wood Stove	\$6,000.00	Grant Funding - 100%	
TOTAL		\$14,500.00		
2028				

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6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Prairie Bank of Commerce				
6.08	Replace Radiators for entire radiator systems and piping	\$40,000.00	Grant Funding - 100%	
Road Network Upgrades				
1.02	50 Avenue from 54 Street West	\$26,330.00	Grant Funding - 100%	
TOTAL		\$74,830.00		
2029				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Road Network Upgrades				
1.03	50 Street from Railway Ave N to 51 Avenue	\$79,000.00	Grant Funding - 100%	
TOTAL		\$87,500.00		

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2030				
*Estimated \$200,000/year in Grant Funding and an estimated \$200,000/year in operating for the Village.				
Item #	Project Name/Description	Amount	Proposed Funding	Details
Water Storage				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Road Rehabilitation				
2.01	54 Street from 49 Ave to 51 Ave	\$6,000.00	Village Expense - 100%	
2.02	50 Avenue from 53 St to 54 St	\$6,000.00	Village Expense - 100%	
2.03	53 St from 50 Ave to 51 Ave	\$6,000.00	Village Expense - 100%	
2.04	48 Avenue from 52 St to 53 St	\$6,000.00	Village Expense - 100%	
2.05	52 Street from 47 Ave to 48 Ave	\$6,000.00	Grant Funding - 100%	
2.06	52 Street from 49 Ave to 50 Ave	\$6,000.00	Grant Funding - 100%	
2.07	51 Street from Railway Ave N to 51 Ave	\$6,000.00	Grant Funding - 100%	
2.08	54 Street from 48 Ave to 49 Ave	\$6,000.00	Grant Funding - 100%	
TOTAL		\$56,500.00		
2031				
Water Storage				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Road Rehabilitation				
2.09	48 Ave from 53 St to 54 St	\$6,000.00	Village Expense - 100%	
2.10	49 Ave from 53 St to 54 St	\$6,000.00	Grant Funding - 100%	
2.11	51 Aveneue from 53 st to 54 st	\$6,000.00	Grant Funding - 100%	
Ditch Repair				
2.01	SE Corner of 54 Street and 49 Ave - fill and rip-rap	\$500.00	Village Expense - 100%	
Pipe Repair due to Structural Defects				
1.05	MH37-38 4725-52 st broken pipe	\$22,000.00	Grant Funding - 100%	
1.06	MH38-23 48 Ave - 52 St broken pipe	\$27,000.00	Grant Funding - 100%	
1.07	MH26-25 4739 - 51 St Broken liner	\$22,000.00	Grant Funding - 100%	
TOTAL		\$92,000.00		

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2032			
Water Storage			
6.01 Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Grading around most of the building to improve expected life cycle			
1.01.01 Administrative Office	\$2,000.00	Village Expense - 100%	
1.01.02 Seniors Drop in Centre	\$2,000.00	Village Expense - 100%	
1.01.03 Prairie Bank Museum	\$2,000.00	Village Expense - 100%	
1.01.04 Fire Hall	\$2,000.00	Grant Funding - 100%	
1.01.05 Birch Lake Change House	\$2,000.00	Grant Funding - 100%	
1.01.06 Birch Lake Picnic Shelters	\$2,000.00	Grant Funding - 100%	
3.02 Seniors Drop in Centre - Down Spout Extensions	\$500.00	Village Expense - 100%	
3.03 Seniors Drop In Centre - Foundation Fix Grade	\$2,000.00	Grant Funding - 100%	
Pipe Repair due to Structural Defects			
1.08 MH25-24 4832 - 51 Street under cut liner at service, broken liner	\$12,000.00	Grant Funding - 100%	
1.09 MH13-12 49 Ave - 51 St Broken pipe and void	\$12,000.00	Grant Funding - 100%	
TOTAL	\$47,000.00		
2033			
Water Storage			
6.01 Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Road Network Upgrades			
2.12 53 St from 47 Ave to 48 Ave	\$6,000.00	Grant Funding 100%	
2.13 53 st from 49 Ave to 50 Ave	\$6,000.00	Grant Funding 100%	
2.14 50 Ave from 52 St to 53 St	\$6,000.00	Grant Funding 100%	
2.15 52 St from 48 Ave to 49 Ave	\$6,000.00	Grant Funding 100%	
2.16 48 Ave from 50 St to 52 St	\$6,000.00	Village Expense - 100%	
2.17 Railway Ave S from 51 St to 52 St	\$6,000.00	Village Expense - 100%	
New Construction			
4.01 Installation of two catch basin and storm pipe - Railway Ave S	\$48,400.00	Grant Funding 100%	
TOTAL	\$92,900.00		

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2034			
Water Storage			
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100% Expense is large - Funding will be set aside over the years.
Road Network Upgrades			
2.18	51 St from 47 Ave to 49 Ave	\$6,000.00	Grant Funding - 100%
2.19	50 St from 47 Ave to 49 Ave	\$6,000.00	Grant Funding - 100%
Prairie Bank of Commerce Museum			
6.05	Structural Engineer to evaluate foundation	\$3,000.00	Village Expense - 100%
Driveway Crossings			
3.01	Reconstruct two (2) driveway crossings	\$6,800.00	Village Expense - 100%
Road Construction			
1.01	Railway Avenue S from 50 St to 51 Street	\$52,670.00	Grant Funding - 100%
TOTAL		\$82,970.00	
2035			
Water Storage			
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100% Expense is large - Funding will be set aside over the years.
Pipe Repair due to Structural Defects			
1.01	MH35-plug 4813-54st broken pipe and large joint offset	\$14,000.00	Village Expense - 100%
1.03	MH22-21 4723-53 Street Broken pipe	\$12,000.00	Village Expense - 100%
1.04	MH36-37 4721 - 52 St large joint offset (displaced)	\$18,000.00	Village Expense - 100%
Road Rehabilitation			
3.01	53 Street South of 47 Avenue	\$202,000.00	Grant Funding - 100%
TOTAL		\$254,500.00	
2036			
Water Storage			
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100% Expense is large - Funding will be set aside over the years.
Pipe Repair Due to Structural Defects			
1.10	MH33-6 51 Ave -West of 51 St Broken Pipe and Void	\$108,000.00	Grant Funding - 100%
Road Rehabilitation			

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3.02	53 Street from 48 Ave to 49 Ave	\$102,000.00	Grant Funding - 100%	
TOTAL		\$218,500.00		
2037				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Pipe Repair Due to Structural Defects				
1.11	MH8-5 Railway Ave North - 50St broken pipe	\$213,000.00	Grant Funding/Village	\$200,000 - Grant / \$21,500 - Village
TOTAL		\$221,500.00		
2038				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Pipe Repair Due to Structural Defects				
1.12	MH5-4 51 Ave - 50 St broken pipe, cracks at multiple locations	\$268,000.00	Grant Funding/Village	\$200,000 - Grant / \$68,000 - Village
TOTAL		\$276,500.00		
2039				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Pipe Repair Due to Structural Defects				
1.13	MH4-3 51 Ave - 50 St broken pipe, cracks at multiple locations	\$208,000.00	Grant Funding/Village	\$190,000 - Grant / \$18,000 - Village
TOTAL		\$216,500.00		

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2040

***Estimated \$200,000/year in Grant Funding and an estimated \$200,000/year in operating for the Village.**

Item #	Project Name/Description	Amount	Proposed Funding	Details
Water Storage				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Further Investigation				
5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Prairie Bank of Commerce Museum				
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Road Rehabilitation				
3.03	49 Ave from 53 Street to 52 Street	\$52,000.00	Grant Funding - 100%	
3.04	49 Ave from 52 Street to 51 Street	\$52,000.00	Grant Funding - 100%	
TOTAL		\$166,300.00		

2041

Water Storage				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Inspection and Maintenance of Storm Pipes				
2.01	Stripping, Painting and caulking of exterior wall cladding	\$10,000.00	Grant/Village - 50/50	
Seniors Drop-in Centre				
3.01	New Shingles	\$10,000.00	Grant Funding - 100%	
Further Investigation				
5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Prairie Bank of Commerce Museum				
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
TOTAL		\$82,300.00		

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2042			
Water Storage			
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100% Expense is large - Funding will be set aside over the years.
Inspection and Maintenance of Storm Pipes			
1.01	CCTV and Flushing Pipes	\$10,000.00	Village Expense - 100%
Further Investigation			
5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100% Expense is large - Project will be completed over 10 years.
Prairie Bank of Commerce Museum			
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100% Expense is large - Project will be completed over 10 years.
TOTAL		\$72,300.00	
2043			
Water Storage			
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100% Expense is large - Funding will be set aside over the years.
Further Investigation			
5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100% Expense is large - Project will be completed over 10 years.
Prairie Bank of Commerce Museum			
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100% Expense is large - Project will be completed over 10 years.
TOTAL		\$164,300.00	
2044			
Water Storage			

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6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Further Investigation				
5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Prairie Bank of Commerce Museum				
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Road Rehabilitation				
3.06	50 Ave from Railway Ave S to 52 Street	\$52,000.00	Grant Funding - 100%	
3.07	52 Street from 50 Ave to Railway Ave S	\$52,000.00	Grant Funding - 100%	
TOTAL		\$166,300.00		
2045				
Water Storage				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Further Investigation				
5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Prairie Bank of Commerce Museum				
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Road Rehabilitation				
3.08	Railway Ave S from 52 St to 53 St	\$102,000.00	Grant Funding - 100%	
TOTAL		\$164,300.00		
2046				
Water Storage				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Further Investigation				

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5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Prairie Bank of Commerce Museum				
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Road Rehabilitation				
3.09	51 Ave from Railway Ave S to 51 St	\$102,000.00	Grant Funding - 100%	
TOTAL		\$164,300.00		
2047				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Further Investigation				
5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Prairie Bank of Commerce Museum				
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.
Road Rehabilitation				
3.10	51 Ave from 51 Street to 50 Street	\$52,000.00	Grant Funding - 100%	
TOTAL		\$114,300.00		
2048				
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100%	Expense is large - Funding will be set aside over the years.
Further Investigation				
5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100%	Expense is large - Project will be completed over 10 years.

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Prairie Bank of Commerce Museum			
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100% Expense is large - Project will be completed over 10 years.
TOTAL		\$62,300.00	
2049			
6.01	Transfer to Savings - Funds towards water reservoir upgrades	\$8,500.00	Village Expense - 100% Expense is large - Funding will be set aside over the years.
Further Investigation			
5.01	Video Inspection to measure pipe wall thickness	\$36,300.00	Grant Funding - 100% Expense is large - Project will be completed over 10 years.
Prairie Bank of Commerce Museum			
6.03	Exterior Restoration of the museum, repair exterior damage, replace windows as needed, repaint and reseal	\$17,500.00	Grant Funding - 100% Expense is large - Project will be completed over 10 years.
TOTAL		\$62,300.00	