Active Transportation Winter Strategy Proposal

Summary of all Wards

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	1877.8	663.6	920.8
P2	1570.5	1071.8	
P3	3742.6	1188.5	

PROPOSED INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	2188.9	673.3	920.8
P2	1394.0	1105.1	
P3	3616.7	1255.2	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	302.4	9	**311.1**	**$970,632**	2.6	7.1	**9.7**	**$31,040**	0.8	**$1,344**
P2	-176.5	0	**-176.5**	**-$458,900**	3.7	29.6	**33.3**	**$106,560**	0	**$0**
P3	-125.9	0	**-125.9**	**-$130,936**	-6.3	73.0	**66.7**	**$80,040**	0	**$0**
										ADDITIONAL FACTORS
								SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:		*$98,448*
								SANDING / SALTING STREETS:		$172,091
								MARKING PATHWAYS:		$63,078
								FUNDING IMPACTS (PER SEASON):		**$834,948**
								FIRST SEASON:		**$933,396**

Facility	Unit Cost
Street (lkm)	$520 [1]
Walk/Path (km)	$400 [2]
Alley (kms)	$420 [3]

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow (Budgeted)		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00 [4]** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00 [5]** lkm	SEASONAL
SANDING P3 STREETS	**$470.00 [6]** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00 [7]** km	SEASONAL

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Active Transportation Winter Strategy Proposal

Charleswood - Tuxedo - Whyte Ridge Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	130.3	42.3	19.7
P2	105.4	41.6	
P3	315.0	17.6	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 13.1		**13.1**	**$40,872**		2.8	**2.8**	**$8,960**		**$0**
P2	- 9.3		**-9.3**	**-$24,180**		11.2	**11.2**	**$35,840**		
P3	- 3.8		**-3.8**	**-$3,952**		10.4	**10.4**	**$12,480**		

ADDITIONAL FACTORS	
SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:	*$3,192*
SANDING / SALTING STREETS:	$5,758
MARKING PATHWAYS:	$14,030
FUNDING IMPACTS (PER SEASON):	**$89,808**
FIRST SEASON:	**$93,000**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

Daniel McIntyre Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	130.6	51	76.4
P2	41.1	76.8	
P3	135.9	68	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 25.2		**25.2**	**$78,624**		0.3	**0.3**	**$960**		**$0**
P2	- 18.4		**-18.4**	**-$47,840**			**0**	**$0**		
P3	- 6.8		**-6.8**	**-$7,072**		0.6	**0.6**	**$720**		

ADDITIONAL FACTORS	
SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:	*$5,712*
SANDING / SALTING STREETS:	$10,716
MARKING PATHWAYS:	$518
FUNDING IMPACTS (PER SEASON):	**$36,626**
FIRST SEASON:	**$42,338**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST		
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840**	lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00**	lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00**	lkm	SEASONAL
SANDING P3 STREETS	**$470.00**	lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00**	km	SEASONAL

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Active Transportation Winter Strategy Proposal

Elmwood - East Kildonan Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	77.3	30.5	90.9
P2	83.2	80	
P3	209.4	118.8	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 21.7		**21.7**	**$67,704**			**0**	**$0**		**$0**
P2	- 7.4		**-7.4**	**-$19,240**			**0**	**$0**		
P3	- 14.3		**-14.3**	**-$14,872**			**0**	**$0**		

ADDITIONAL FACTORS	
SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:	*$12,012*
SANDING / SALTING STREETS:	$15,181
MARKING PATHWAYS:	$0
FUNDING IMPACTS (PER SEASON):	**$48,773**
FIRST SEASON:	**$60,785**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

Fort Rouge - East Fort Garry Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	163.4	69.3	74.4
P2	61.2	58.8	
P3	155.4	86.4	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 37.2		**37.2**	**$116,064**	+ 1.1	2.6	**3.7**	**$11,840**	0.1	**$168**
P2	- 17.5		**-17.5**	**-$45,500**	+ 0.1	3.2	**3.3**	**$10,560**		
P3	- 19.7		**-19.7**	**-$20,488**	- 1.2	5.1	**3.9**	**$4,680**		

ADDITIONAL FACTORS	
SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:	*$16,548*
SANDING / SALTING STREETS:	$22,631
MARKING PATHWAYS:	$6,268
FUNDING IMPACTS (PER SEASON):	**$106,222**
FIRST SEASON:	**$122,770**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

Mynarski Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	122.5	47.1	87.8
P2	61.1	73.1	
P3	205.8	131.8	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 24.8	4.9	**29.7**	**$92,664**		0.1	**0.1**	**$320**	0.1	**$168**
P2	- 8.5		**-8.5**	**-$22,100**			**0**	**$0**		
P3	- 16.3		**-16.3**	**-$16,952**			**0**	**$0**		

ADDITIONAL FACTORS	
SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:	*$9,576*
SANDING / SALTING STREETS:	$24,229
MARKING PATHWAYS:	$58
FUNDING IMPACTS (PER SEASON):	**$78,386**
FIRST SEASON:	**$87,962**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST		
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840**	lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00**	lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00**	lkm	SEASONAL
SANDING P3 STREETS	**$470.00**	lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00**	km	SEASONAL

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Active Transportation Winter Strategy Proposal

North Kildonan Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	60.0	20.4	32.3
P2	93.6	55.1	
P3	185.9	42.3	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 3.3		**3.3**	**$10,296**			**0**	**$0**	0.1	**$168**
P2	- 1.7		**-1.7**	**-$4,420**			**0**	**$0**		
P3	- 1.6		**-1.6**	**-$1,664**		8.3	**8.3**	**$9,960**		
										ADDITIONAL FACTORS
								SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:		*$1,344*
								SANDING / SALTING STREETS:		$1,904
								MARKING PATHWAYS:		$4,773
								FUNDING IMPACTS (PER SEASON):		**$21,016**
								FIRST SEASON:		**$22,360**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

Old Kildonan Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	72.7	17.6	29.5
P2	109.0	74.3	
P3	294.1	86.9	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 9.2		**9.2**	**$28,704**			**0**	**$0**		**$0**
P2	- 9.2		**-9.2**	**-$23,920**			**0**	**$0**		
P3			**0.0**	**$0**		6	**6**	**$7,200**		
										ADDITIONAL FACTORS
								SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:		*$0*
								SANDING / SALTING STREETS:		$2,162
								MARKING PATHWAYS:		$3,450
								FUNDING IMPACTS (PER SEASON):		**$17,596**
								FIRST SEASON:		**$17,596**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

Point Douglas Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	174.9	65.7	84.9
P2	144.9	105.2	
P3	210.5	89.6	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 42.4		**42.4**	**$132,288**			**0**	**$0**		**$0**
P2	- 29.8		**-29.8**	**-$77,480**		0.6	**0.6**	**$1,920**		
P3	- 12.6		**-12.6**	**-$13,104**		0.3	**0.3**	**$360**		
									ADDITIONAL FACTORS	
								SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:		*$10,584*
								SANDING / SALTING STREETS:		$18,847
								MARKING PATHWAYS:		$518
								FUNDING IMPACTS (PER SEASON):		**$63,349**
				FIRST SEASON:						**$73,933**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

River Heights - Fort Garry Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	163.1	54.1	93.7
P2	133.6	70.2	
P3	268.2	133.5	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 37.3		**37.3**	**$116,376**			**0**	**$0**		**$0**
P2	- 25.4		**-25.4**	**-$66,040**		1.4	**1.4**	**$4,480**		
P3	- 11.9		**-11.9**	**-$12,376**		2.3	**2.3**	**$2,760**		

ADDITIONAL FACTORS	
SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:	*$9,996*
SANDING / SALTING STREETS:	$17,155
MARKING PATHWAYS:	$2,128
FUNDING IMPACTS (PER SEASON):	**$64,483**
FIRST SEASON:	**$74,479**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

South Winnipeg - St. Norbert Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	143.8	53.4	39
P2	155.7	92.4	
P3	401.0	52.3	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 9.5	3.8	**13.3**	**$41,496**			**0**	**$0**	0.5	**$840**
P2	- 7.2		**-7.2**	**-$18,720**	+ 2		**2**	**$6,400**		
P3	- 2.3		**-2.3**	**-$2,392**	- 2	27.7	**25.7**	**$30,840**		
										ADDITIONAL FACTORS
								SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:		*$1,260*
								SANDING / SALTING STREETS:		$9,212
								MARKING PATHWAYS:		$15,928
								FUNDING IMPACTS (PER SEASON):		**$83,604**
								FIRST SEASON:		**$84,864**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

St. Boniface Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	156.8	45.2	55.3
P2	183.7	98.4	
P3	369.2	71.4	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 23.6		**23.6**	**$73,632**	+ 0.3		**0.3**	**$960**		**$0**
P2	- 7.1		**-7.1**	**-$18,460**	+ 1.1	6.6	**7.7**	**$24,640**		
P3	- 16.5		**-16.5**	**-$17,160**	- 1.4	8	**6.6**	**$7,920**		
										ADDITIONAL FACTORS
								SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:		*$13,860*
								SANDING / SALTING STREETS:		$17,179
								MARKING PATHWAYS:		$8,395
								FUNDING IMPACTS (PER SEASON):		**$97,106**
								FIRST SEASON:		**$110,966**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

St. Charles Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	50.1	9.4	27.2
P2	88.3	48	
P3	180.1	26.7	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 4.6		**4.6**	**$14,352**			**0**	**$0**		**$0**
P2	- 2.9		**-2.9**	**-$7,540**	+ 0.1	2.7	**2.8**	**$8,960**		
P3	- 1.7		**-1.7**	**-$1,768**	- 0.1		**-0.1**	**-$120**		

ADDITIONAL FACTORS	
SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:	*$1,428*
SANDING / SALTING STREETS:	$2,280
MARKING PATHWAYS:	$1,553
FUNDING IMPACTS (PER SEASON):	**$17,716**
FIRST SEASON:	**$19,144**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

St. James - Brooklands - Weston Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	220.8	79.5	74.3
P2	110.3	56.9	
P3	192.5	116.6	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 32		**32.0**	**$99,840**	+ 1.2	1.3	**2.5**	**$8,000**		**$0**
P2	- 22.8		**-22.8**	**-$59,280**	- 1.1	1.6	**0.5**	**$1,600**		
P3	- 9.2		**-9.2**	**-$9,568**	- 0.1	1.1	**1**	**$1,200**		

ADDITIONAL FACTORS	
SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:	*$7,728*
SANDING / SALTING STREETS:	$14,006
MARKING PATHWAYS:	$2,300
FUNDING IMPACTS (PER SEASON):	**$58,098**
FIRST SEASON:	**$65,826**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

St. Vital Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	131.5	49.2	65.3
P2	75.9	53.4	
P3	346.5	81.5	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 13		**13.0**	**$40,560**			**0**	**$0**		**$0**
P2	- 3.8		**-3.8**	**-$9,880**	+ 1.5	2.3	**3.8**	**$12,160**		
P3	- 9.2		**-9.2**	**-$9,568**	- 1.5	0.3	**-1.2**	**-$1,440**		
										ADDITIONAL FACTORS
										$7,728
										$9,541
										$1,495
								FUNDING IMPACTS (PER SEASON):		**$42,868**
								FIRST SEASON:		**$50,596**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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Active Transportation Winter Strategy Proposal

Transcona Ward

Streets, Alleys and Walk/Pathways have been identified as HIGH, MED, LOW priority to connect the current active transportation network and minimize gaps in the network.

CURRENT INVENTORY			
	STREET	SIDEWALK/PATHWAY	ALLEYS
	lkms	kms	
P1	80.0	28.9	70.1
P2	123.5	87.6	
P3	273.1	65.1	

PROPOSED ADJUSTMENTS - FUNDING IMPACTS										
	STREET				SIDEWALK/PATHWAY				ALLEYS (Enhanced Service)	
	lkms				kms					
Priority	ADJUSTMENT	NET NEW	TOTAL	COST	ADJUSTMENT	NET NEW	TOTAL	COST	ADDITIONAL	COST
P1	+ 5.5		**5.5**	**$17,160**			**0**	**$0**		**$0**
P2	- 5.5		**-5.5**	**-$14,300**			**0**	**$0**		
P3			**0.0**	**$0**		2.9	**2.9**	**$3,480**		
										ADDITIONAL FACTORS
								SIGNING (SNOW ROUTE) STREETS (lkm) - ONE TIME:		*$0*
								SANDING / SALTING STREETS:		$1,293
								MARKING PATHWAYS:		$1,668
								FUNDING IMPACTS (PER SEASON):		**$9,300**
								FIRST SEASON:		**$9,300**

Facility	Unit Cost
Street (lkm)	$520
Walk/Path (km)	$400
Alley (kms)	$420

BUDGETED EVENTS		
Facility	**Network**	**Number of Events**
Street Plow	P1	6
Street Plow	P2	5
Street Plow	P3	2
Walk Plow	P1	8
Walk Plow	P2	8
Walk Plow	P3	3
Alley Plow		2
Alley Plow	Enhanced to P1 Style Service	4

ADDITIONAL FACTORS	UNIT COST	
SIGNING (SNOW ROUTE) STREETS (lkm)	**$840** lkm	ONE TIME
SANDING / SALTING P1 STREETS	**$1,410.00** lkm	SEASONAL
SANDING / SALTING P2 STREETS	**$1,175.00** lkm	SEASONAL
SANDING P3 STREETS	**$470.00** lkm	SEASONAL
MARKING PATHWAYS (Setup and Takedown)	**$575.00** km	SEASONAL

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