

November 30, 2016

Report To: Operations and Facilities Executive Committee

From: Travis Rob, Manager of Operations & Facilities

RE: 2017 Operations and Facilities Capital Budget Items Review

At the Operations and Facilities Executive Committee meeting on November 23, 2016 the preliminary Operations and Facilities Capital Budget was reviewed. There are a number of items on the Capital Budget that have been reoccurring over the last number of years. These items were Initiatives brought forward from Council over the years and due to budget constraints and priority have never been passed in the Capital Budget. Below are a listing of these items, the year they were first included in the budget and their budgeted cost.

	Original Budget Date	Amount
Cleaning and Painting of Underpass Structure	2011	\$ 25,000.00
Scott Street Reconstruction From Colonization Road East to Reid Ave. (Connecting Link Including Water & Sanitary)	2009	\$ 2,758,579.78
36 Scott Street Light Poles - BIA	2011	\$ 131,000.00
Coin Operated Washroom Door Knobs (Parks)	2013	\$ 3,500.00
Williams Avenue Finger Dock Pier Replacement	2014	\$ 15,000.00
North end Rink Shack Upgrades	2011	\$ 45,000.00
Lion's Club Park Replacement of Protective Surface	2011	\$ 17,000.00
	SUBTOTAL	\$ 2,995,079.78

Every item on the Capital listing is included in the first draft capital budget and the impacts to the reserve funds have to be calculated and council is presented with the budget numbers. Administration then reviews and prioritizes the Capital works and brings their recommendations back to Council. This is a lot of effort on the Administration staff for some of these items which could be shelved at this time to be reconsidered during other works or when funding is available. Each of these items has been looked at numerous times throughout the budget years and this report will summarise the situation surrounding each item.

Cleaning and Painting of the Underpass

- This item was brought forward during the Underpass Reconstruction. This structure has seen various improvements over the last number of years and some repairs to the finish of the structure would be the last item to be completed which would refresh this entire section of roadway. The structure is starting to show signs of leakage at the joints which can cause future issues with the structure as well as generally gives the perception of a structure in poor condition. It is the recommendation of Administration that this item remain on the Capital Budget listing for consideration in 2017.

Scott Street Reconstruction from Colonization Road East to Reid Avenue

- This road reconstruction has been designed and tendered in 2010, however after tender the Connecting Link Funding was pulled. Given the time lapse since tendering, this job would have

to be retendered if the Town was to complete these works. This section of roadway is like other sections that the design works have been completed and are tender ready for when funding becomes available. Now that the Connecting Link program is back this can be a project to utilize those funds in the coming years, for the 2017 year the Overpass Rehabilitation is a higher priority, therefore it is the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

36 Scott Street Light Poles – BIA

- These are the metal light poles that line the 100, 200 and 300 blocks of Scott Street. These poles are older, however are in fair condition. The Town has numerous poles of this style throughout the Town in various condition, most noteworthy are the first phase river front poles. These poles are in poor to critical condition and the Town has endeavored to replace some of these poles every year. There are other cul-du-sac poles that are also in poor condition that should have a higher priority than the Scott Street poles and the Town should continue its program of replacing poles every year and the Scott Street poles should be included in that program. As such it is the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

Coin Operated Washroom Door Knobs – Parks

- This was an initiative to curb vandalism at the washroom facilities at the Town parks. There are a number of studies and experience with the installation of coin operated knobs on public washrooms and the determination has been that these do not drastically reduce the vandalism, nor is the revenue enough to offset the operational expense with maintaining the washrooms. It is therefore the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

Williams Avenue Finger Dock Pier Replacement

- This pier was damaged due to ice in 2013 and has been pushed over. The high cost with the repair of this pier is due to the need for a barge and pile driver to be launched in the river for the sole purpose of replacing 1 pier. This is not a main dock on the river and is lightly utilized. The cost for this repair could be decreased if this repair was paired with another repair at one of the other docks in the future. It is therefore the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

North end Rink Shack Upgrades

- The North End Rink Shack is a small old building used to house the equipment for flooding of the North End Rink. The outdoor rinks are seeing decreased utilization with the McIrvine Road Rink being the most utilized. The current shack is being maintained and repaired when required by the Parks Board staff and therefore it is the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

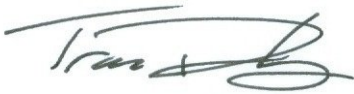
Lion's Club Park Replacement of Protective Surface

- The protective surface at the Lions Park is currently crusher fines which is not an ideal substrate for a park as it is easily compacted. The Parks and Cemeteries crews, to counter this, are going

to this park and tilling around the play structure on a more frequent basis to keep the protective surface safe. This sand is around the oldest piece of equipment in this park which may require additional work or replacement in the future to keep in conformance with CSA Z614-14, Children's playspaces and equipment, Parks standards. This would be the time to replace the protective surface, therefore it is the recommendation of Administration that this item be removed from the Capital Budget listing for 2017.

In an effort to streamline and clean up the budgeting process the above projects are being reviewed separate of the Capital Budget meetings. The recommendations will be carried forward into the final Capital budget presented to Council in January 2017. In summary, the recommendation of Administration is to remove the following six (6) longstanding projects from the 2017 Operations and Facilities Capital Budget: Scott Street Reconstruction from Colonization Road East to Reid Avenue, 36 Scott Street Light Poles – BIA, Coin Operated Washroom Door Knobs – Parks, Williams Avenue Finger Dock Pier Replacement, North end Rink Shack Upgrades, and Lion's Club Park Replacement of Protective Surface while keeping the Cleaning and Painting of the Underpass in for budget discussions.

Respectfully Submitted

A handwritten signature in black ink, appearing to read 'Travis Rob', with a stylized flourish at the end.

Travis Rob, EIT
Manager of Operations and Facilities

2016NovemberCapitalBudgetItems

O & F Division -Draft - 2017 Capital Budget		2017	2017	2017
16-Nov-16		Total	Grants or LTD or	Town's
1-Year Capital Budget		Cost	Trust Fund	Cost
Public Works				
Building Capital				
1	Stores/Coffee Room Renovations	\$40,000.00	\$0.00	\$40,000.00
2	Public Works Landscaping & Drainage Repairs	\$25,000.00	\$0.00	\$25,000.00
Large Equipment & Vehicles				
3	Replace 1999 Bobcat with Tracked Machine w/ bucket and landscaping attachments - 2016 Carry Over	\$85,000.00		\$85,000.00
4	Attachments for New SkidSteer	\$40,000.00		\$40,000.00
5	Replace 1995 Large Wheeled Hyundai Excavator	\$400,000.00		\$400,000.00
Small Vehicles				\$0.00
PW General Miscellaneous				\$0.00
6	Public Works Small Equipment Purchase	\$8,000.00	\$0.00	\$8,000.00
7	GIS Capital Contribution	\$2,289.60		\$2,289.60
Subtotal Public Works		\$600,289.60	\$0.00	\$600,289.60
Transportation System				
Municipal Roads /Storm Sewer System				
8	Nelson Street Reconstruction from Mosher Ave west to mid block	\$ 216,062.74		\$ 216,062.74
	Carryover from 2016,2015, 2014, 2013, 2012, 2011 - Cleaning & Painting of Portage Avenue Underpass Superstructure	\$ 25,000.00	\$ -	\$ 25,000.00
9	Carryover from 2016,2015, 2014 Replacement of 478 meters of water main along Colonization Road West - Funding Dependant	\$ 1,481,153.83	\$ (784,863.41)	\$ 696,290.42
10	Reconstruction of Second Street East between Mowat Avenue and Portage Avenue	\$ 898,047.80	\$ (673,535.85)	\$ 224,511.95
11				
Connecting Link HWY.				
	Reconstruction of Mill Road Overpass and related Road Works (Connecting Link Funding)	\$ 1,818,435.07	\$ (1,636,591.56)	\$ 181,843.51
12	2017 Reconstruction of Colonization Road East from Scott to just North of 5th Street Final Lift asphalt & Line painting	\$557,349.23	-\$501,614.31	\$55,734.92
13	Carryover from 2016,2015, 2014, 2013, 2012, 2011, 2010 & 2009- Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East plus 3 large asphalt patches	\$1,698,642.20	\$0.00	\$1,698,642.20
14				
Subtotal Transportation System		\$6,694,690.87	-\$3,596,605.13	\$3,098,085.74
Water System				
Water Distribution System				
	Replacing main line water valves/hydrants to be included in the Nelson St. Tender	\$100,000.00	\$0.00	\$100,000.00
15	Carryover from 2016,2015, 2014 Replacement of 478 meters of water main along Colonization Road West	\$ 526,935.47	\$ (279,223.11)	\$ 247,712.36
16	Nelson Street Reconstruction from Mosher Ave west to mid block	\$ 137,917.22		\$ 137,917.22
17	Reconstruction of Second Street East between Mowat Avenue and Portage Avenue	\$ 241,509.30	\$ (181,131.98)	\$ 60,377.32
18	Reconstruction of Mill Road Overpass and related Road Works (Connecting Link Roadway)	\$ 231,307.45		\$ 231,307.45
19	General Miscellaneous Tools/Equipment	\$12,000.00	\$0.00	\$12,000.00
20	Design for Infrastructure Renewal Project for 2017 construction work	\$37,500.00	\$0.00	\$37,500.00
21		\$528,573.48	\$0.00	\$528,573.48
	Carryover from 2016,2015, 2014, 2013, 2012, 2011, 2010 2009-Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East			
22	GIS Capital Contribution	\$4,579.20	\$0.00	\$4,579.20
23				
Water Treatment Plant				
24	Miscellaneous Small Capital Equipment	\$60,000.00	\$0.00	\$60,000.00
Subtotal Water System		\$1,880,322.12	-\$460,355.09	\$1,419,967.03
Sanitary Sewer System				
Sanitary Sewer Collection System				
25	Sanitary Sewer tools and equipment	\$12,000.00	\$0.00	\$12,000.00
26	Refurbishing Sanitary Manholes	\$50,000.00	\$0.00	\$50,000.00
	Carryover from 2016,2015,2014 Replacement of 478 meters of water main along Colonization Road West	\$526,935.47	-\$197,062.86	\$329,872.61
27	Nelson Street Reconstruction from Mosher Ave west to mid block	\$ 184,475.89		\$ 184,475.89
28	Reconstruction of Second Street East between Mowat Avenue and Portage Avenue	\$ 267,882.99	\$ (200,912.24)	\$ 66,970.75
29				
30	Design for Infrastructure Renewal Project for 2017 construction work	\$37,500.00	\$0.00	\$37,500.00
	Carryover from 2016,2015, 2014, 2013, 2012, 2011, 2010 & 2009- Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East	\$343,058.00	\$0.00	\$343,058.00
31	GIS Capital Contribution	\$2,289.60	\$0.00	\$2,289.60
32				
Sewage Treatment Plant				
33	Miscellaneous Capital Upgrades	\$120,000.00	\$0.00	\$120,000.00
	Carryover from 2016,2015 & 2014 Honeywell Upgrades at STP includes street lighting STP roadway	\$50,406.31		\$50,406.31
34				
Subtotal Sanitary Sewer System		\$1,594,548.26	-\$397,975.10	\$1,196,573.16

O & F Division -Draft - 2017 Capital Budget		2017	2017	2017
16-Nov-16		Total	Grants or LTD or	Town's
1-Year Capital Budget		Cost	Trust Fund	Cost
Street & Traffic Lighting				
2017 Pole Replacement - 20 poles along Waterfront walkway in 2014, 2015, 2016 & 2017 - Phase 1		\$30,000.00	\$0.00	\$30,000.00
35	Carry over from 2016,2015, 2014, 2013, 2012 Replace 3 Traffic Signal controllers at the following intersections - Kings/ McIrvine Road, Kings/ Keating & Kings/Central and Pedestrian signal upgrades	\$65,000.00	\$0.00	\$65,000.00
36	Carry-over from 2016,2015, 2014, 2013,2012, 2011 replace 36 Street Light Poles along Scott Street- BIA	\$131,000.00	\$0.00	\$131,000.00
37				
Subtotal Street Lights		\$226,000.00	\$0.00	\$226,000.00
Sidewalks				
38	Nelson Street Reconstruction from Mosher Ave west to mid block	\$ 22,810.73		\$ 22,810.73
	Reconstruction of Second Street East between Mowat Avenue and Portage Avenue	\$ 92,858.51	-\$69,643.88	\$ 23,214.63
39	Carryover from 2016,2015,2014 Replacement of 478 meters of water main along Colonization Road West	\$ 54,958.91	-\$29,122.73	\$ 25,836.18
40	Carry Over From 2016 Reaset manhole tracks along 200 & 300 blocks of Scott Street based on 25-40 square meters	\$330,750.00		\$330,750.00
41		\$188,306.10	\$0.00	\$188,306.10
42	Carryover from 2016,2015,2014,2013, 2012,2011,2010 & 2009- Phase 1 - Reconstruction - Scott Street - Reid Ave. to Colonization Rd. East	\$65,000.00	-\$32,500.00	\$32,500.00
43	Carryover from 2016,2015 & 2014 new sidewalk along Keating Avenue- JW Walker to 1st Street- Traffic Safety Committee - 50% funding outside organization			
Subtotal Sidewalks		\$754,684.25	-\$131,266.61	\$623,417.64
Waste Management System				
44	Landfill Site Expansion 2017 RFP and first phase design activities	\$75,000.00		\$75,000.00
Subtotal Waste Management System		\$75,000.00	\$0.00	\$75,000.00
Airport				
45	Carry over 2016,2015, 2014, 2013, 2012 New 20 foot wide asphalt entrance way from parking lot to airside apron c/w sidewalk and automatic gate openers	\$40,000.00	\$0.00	\$40,000.00
Subtotal Airport		\$40,000.00	\$0.00	\$40,000.00
Parks and Cemeteries				
Parks				
46	2017 Purchase new X730 Tractor (c/w 60" mower deck) trade in old X720 Tractor (-\$5000.00)	\$16,000.00	-\$5,000.00	\$11,000.00
47	2017 -Replace V406- 1988 3/4 ton 2WD crew cab truck 6'6" box	\$42,000.00	\$0.00	\$42,000.00
48	Small Equipment Replacement- small mowers and whipper snippers	\$6,250.00	\$0.00	\$6,250.00
49	Carryover from 2016,2015, 2014 & 2013 6 Coin Operated Door Knobs for Public Washrooms	\$3,500.00	\$0.00	\$3,500.00
50	Carry over from 2016,2015, 2014 Waterfront Dock Repairs & Replacement Williams Street Finger Dock pier.	\$15,000.00	\$0.00	\$15,000.00
51	Carry over from 2016,2015, 2014, 2013, 2012 & 2011 - Upgrades to Outdoor rinks - Heated Rink Shack- North End Rink	\$45,000.00	\$0.00	\$45,000.00
52	Carry-over from 2016,2015, 2014, 2013, 2012 & 2011 - Upgrades to Lion's Club Park - Replace protective surface around playground equipment	\$17,000.00	\$0.00	\$17,000.00
Subtotal Parks		\$144,750.00	-\$5,000.00	\$139,750.00
Cemetery				
53	2016 Carryover - Exterior Renovations to Garage, Lunchroom building & Storage Building at the Fort Frances cemetery includes upgrading water supply line to in-ground irrigation system where proper backflow preventor utilized	\$250,000.00	-\$250,000.00	\$0.00
54	2- NEW X390 John Deere lawnmowers trading in 2 X360 lawnmowers (-\$4000)	\$17,000.00	-\$6,000.00	\$11,000.00
Subtotal of Cemeteries		\$267,000.00	-\$256,000.00	\$11,000.00
Subtotal Parks & Cemeteries		\$411,750.00	-\$261,000.00	\$150,750.00
Public Works -		\$8,350,664.72	-\$3,727,871.74	\$4,622,792.98
Water System		\$1,880,322.12	-\$460,355.09	\$1,419,967.03
Sanitary Sewer system		\$1,594,548.26	-\$397,975.10	\$1,196,573.16
Parks & Cemeteries-		\$411,750.00	-\$261,000.00	\$150,750.00
Airport -		\$40,000.00	\$0.00	\$40,000.00
Total O & F Division for 2017		\$12,277,285.10	-\$4,847,201.93	\$7,430,083.17
Public Works - % of Capital Budget		68.0%	76.9%	62.2%
Water System - % of Capital Budget		15.3%	9.5%	19.1%
Sanitary Sewer system- % of Capital Budget		13.0%	8.2%	16.1%
Parks & Cemeteries % of Capital Budget-		3.4%	5.4%	2.0%
Airport - % of Capital Budget		0.3%	0.0%	0.5%
Total O & F Division for 2017		100.0%	100.0%	100.0%