Norwood Young America

more than a place, it's home.

TO: Honorable Mayor Lagergren and City Council Members

FROM: Steven Helget, City Administrator

DATE: October 10, 2017

SUBJECT: 2018 Preliminary Budget

==========

Proposed is to review and discuss the Capital Project/Equipment Replacement Plan for City departments that is included in the City's 5-Year Financial Plan (see enclosures).

Also enclosed is the list of future capital improvement projects with cost estimates as prepared by Bolton & Menk. This is the same information that was presented to the Council this past August during another 2018 preliminary budget meeting. Again, Jake Saulsbury prepared this information in 2016 and so he simply updated the figures reflecting a 3% inflation factor. As time permits, proposed is to commence discussion on prioritizing projects with approximate timelines.

CITY OF NORWOOD YOUNG AMERICA, MINNESOTA
CAPITAL PROJECT/EQUIPMENT PLAN - ALL FUNDS
SCHEDULE OF PLANNED CAPITAL OUTLAY 2017 TO 2022

Department	Year	Item	Purchase Cost	Net Cost	2017 Estimated Amounts	2018 Estimated Amounts	2019 Estimated Amounts	2020 Estimated Amounts	2021 Estimated Amounts	2022 Estimated Amounts
Administration	2019	City Code codification	$ 10,000	$ 10,000	$ -	$ -	$ 10,000	$ -	$ -	$ -
Fire department	yearly	SCBA's	150,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000
Fire department	2017	Turnout gear	60,000	multiple	6,400	6,600	6,800	7,000	-	-
Fire department	2018	Civil Defense - new siren	25,000	25,000	-	25,000	-	-	-	-
Fire department	2019	2002 Radios	65,000	65,000	-	-	65,000	-	-	-
Fire department	2020	Ladder truck	600,000	600,000	-	-	-	600,000	-	-
Fire department	2021	Utility 21 (1218 responder) peterbuilt 330	220,000	220,000	-	-	-	-	220,000	-
Fire department	2022	Rescue 11 (1222 rescue vehicle) 2003 Ford F350	60,000	60,000	-	-	-	-	-	60,000
Fire department	2022	1996 Ladder 11	750,000	750,000	-	-	-	-	-	750,000
Fire department	2022	2000 Extrication tool 11	30,000	30,000	-	-	-	-	-	30,000
Fire department	2022	2001 Extriction tool #21	30,000	30,000	-	-	-	-	-	30,000
Fire department	2023	1995 Ford Tanker 11	100,000	100,000	-	-	-	-	-	-
Fire department	2025	1996 Tanker 21	100,000	100,000	-	-	-	-	-	-
Fire department	2027	2012 Engine 21 Mini pumper	350,000	350,000	132,500	-	-	-	-	-
Fire department	2031	2001 Engine 11	1,000,000	1,000,000	-	-	-	-	-	-
Fire department	2032	2012 Track Mach and Trailer	30,000	30,000	-	-	-	-	-	-
Fire department	2035	2001 Utility 21	500,000	500,000	-	-	-	-	-	-

Department	Year	Item	Purchase Cost	Net Cost	2017 Estimated Amounts	2018 Estimated Amounts	2019 Estimated Amounts	2020 Estimated Amounts	2021 Estimated Amounts	2022 Estimated Amounts
Public Works	2018	Bobcat HLA snowpusher	$ 20,000	$ 20,000	$ -	$ 20,000	$ -	$ -	$ -	$ -
Public Works	2018	T5 2003 Ford F550 bucket truck 40' (need 50')	110,000	90,000	-	90,000	-	-	-	-
Public Works	2018	Homemade - trailer for misc projects and hauling	12,000	12,000	-	12,000	-	-	-	-
Public Works	2019	2014 Speed alert sign	8,000	8,000	-	-	8,000	-	-	-
Public Works	2020	P4 Ford F450	60,000	60,000	-	-	-	60,000	-	-
Public Works	2020	P2 2007 Ford F150 pickup	35,000	25,000	-	-	-	25,000	-	-
Public Works	2021	2016 Painter (crosswalk lines and curbs)	8,000	8,000	-	-	-	-	8,000	-
Public Works	2021	2003 Chipper Morbark 13" tornado brush chipper	30,000	25,000	-	-	-	-	25,000	-
Public Works	2021	T7 2004 Sterling dump truck L8500 (snowplow/hauling)	235,000	235,000	-	-	-	-	235,000	-
Public Works	2022	2007 Flail mower diamond river 1549HD (fence arm mower)	18,500	17,000	-	-	-	-	-	17,000
Public Works	2022	Bobcat 3400 utility vehicle	17,000	15,000	-	-	-	-	-	15,000
Public Works	2022	Blacktop roller wacker RD11 (385 hrs)	30,000	28,000	-	-	-	-	-	28,000
Public Works	2023	2003 New Holland tractor TN75D (835 hrs)	48,000	43,000	-	-	-	-	-	-
Public Works	2023	Brine distributor	15,000	15,000	-	-	-	-	-	-
Public Works	2023	T6 2006 Mack truck	30,000	30,000	-	-	-	-	-	-
Public Works	2023	2004 John Deere loader 624J (3,300 hrs)	110,000	110,000	-	-	-	-	-	-
Public Works	2024	T3 2007 Sterling L7500 dump truck	230,000	225,000	-	-	-	-	-	-
Public Works	2025	Bobcat snow blower SBX240 (attaches to bobcat 3400)	6,000	6,000	-	-	-	-	-	-
Public Works	2025	2015 Bobcat Planer - milling machine	15,000	15,000	-	-	-	-	-	-
Public Works	2026	2016 Disc mower New Holland 615	4,200	2,500	-	-	-	-	-	-
Public Works	2027	T2 2010 Mack dump truck	235,000	200,000	-	-	-	-	-	-
Public Works	2027	P3 2012 Ford F550 truck (inc. dumpbox)	80,000	50,000	-	-	-	-	-	-
Public Works	2027	2017 Ford E450 passenger bus (15 seat)	90,000	90,000	-	-	-	-	-	-
Public Works	2028	Boss 10' V-Plow	8,000	8,000	-	-	-	-	-	-
Public Works	2029	2017 Bobcat Skid Steer S750	62,000	30,000	-	-	-	-	-	-
Public Works	2029	2016 Angle broom (attachment to Bobcat/snow sweeping)	5,000	5,000	-	-	-	-	-	-
Public Works	2030	2013 Hot Mix Trailer KM-8000T	30,000	30,000	-	-	-	-	-	-
Parks and Recreation	2018	M1 Kubota 72" mower ZD331 (1800 hrs)	17,000	13,000	-	13,000	-	-	-	-
Parks and Recreation	2018	2004 Bobcat club car	15,000	10,000	-	10,000	-	-	-	-
Parks and Recreation	2020	Baseball Field Fence replacement (Willkommen Park)	60,000	60,000	-	-	-	60,000	-	-
Parks and Recreation	2020	Skating Rink Warming House (12'x16')	10,000	10,000	-	-	-	10,000	-	-
Parks and Recreation	2020	Hockey/Skating rink Boards	15,000	15,000	-	-	-	15,000	-	-
Parks and Recreation	2020	M2 Kubota 72" mower ZD726H (1,260 hrs)	20,000	16,000	-	-	-	16,000	-	-
Parks and Recreation	2024	2015 Swimming Pool heaters (2)	8,000	8,000	-	-	-	-	-	-
Parks and Recreation	2025	Bobcat 3400 Utility Vehicle	17,000	16,000	-	-	-	-	-	-
Parks and Recreation	2025	2017 Jacobson 16' mower HR700	90,000	70,000	-	-	-	-	-	-
Parks and Recreation	2026	2016 Swimming Pool cleaning turtle	6,000	6,000	-	-	-	-	-	-
		Total Governmental Capital Outlay			165,917	203,618	116,819	820,020	515,021	997,022

Department	Year	Item	Purchase Cost	Net Cost	2017 Estimated Amounts	2018 Estimated Amounts	2019 Estimated Amounts	2020 Estimated Amounts	2021 Estimated Amounts	2022 Estimated Amounts
Water	2018	W2 2002 Ford F350 with plow	$ 25,000	$ 25,000	$ -	$ 25,000	$ -	$ -	$ -	$ -
Water	2018	Water Towers SCADA installation	5,000	5,000	-	5,000	5,000	-	-	-
Water	2018	North Water tower painting	120,000	120,000	-	120,000	-	-	-	-
Water	2020	Hand held water meter reader	7,500	7,500	-	-	-	7,500	-	-
Water	2020	Bobcat 2100 Utility Cart	4,500	4,000	-	-	-	4,000	-	-
Water	2023	T6 Pump	15,000	15,000	-	-	-	-	-	-
Water	2025	SF2500 Ridgid Freeze Kit	5,000	5,000	-	-	-	-	-	-
Water	2026	Renew Water Supply plan	10,000	10,000	-	-	-	-	-	-
Water	2028	W1 2013 Ford F550 with crane	40,000	30,000	-	-	-	-	-	-
Sewer	2018	Trickling Filter Pumps (4)	16,000	16,000	-	16,000	-	-	-	-
Sewer	2018	Lift Station SCADA installation	18,000	18,000	-	18,000	-	-	-	-
Sewer	2018	W2 2002 Ford F350 with plow	25,000	20,000	-	20,000	-	-	-	-
Sewer	yearly	Inflow and Infiltration repair - slip line installation	50,000	50,000	-	-	50,000	50,000	50,000	50,000
Sewer	2019	2003 Versa-Vac and 1998 Jetter	250,000	250,000	-	-	250,000	-	-	-
Sewer	2019	Camera Unit	100,000	100,000	-	-	100,000	-	-	-
Sewer	2020	Bobcat 2100 Utility Cart	4,500	4,000	-	-	-	4,000	-	-
Sewer	2020	Hand held water meter reader	7,500	7,500	-	-	-	7,500	-	-
Sewer	2021	Burm expansion	40,000	40,000	-	-	-	-	40,000	-
Sewer	2022	New Holland Tractor MC35	40,000	30,000	-	-	-	-	-	30,000
Sewer	2023	Pump Trailer	30,000	25,000	-	-	-	-	-	-
Sewer	2025	Portable Generator (purch. 2015)	25,000	25,000	-	-	-	-	-	-
Sewer	2028	W1 2013 Ford F550 with crane	40,000	30,000	-	-	-	-	-	-
Sewer	2028	Boss V-Plow	6,500	6,500	-	-	-	-	-	-
		Total Enterprise Capital Outlay			-	204,000	405,000	73,000	90,000	80,000
		Total Capital Projects and Equipment			$ 165,917	$ 407,618	$ 521,819	$ 893,020	$ 605,021	$ 1,077,022
		Total Capital Projects and Equipment								
		Water			$ -	$ 150,000	$ 5,000	$ 11,500	$ -	$ -
		Sewer			-	54,000	400,000	61,500	90,000	80,000
		Governmental			163,900	201,600	114,800	818,000	513,000	995,000
		Governmental Capital Projects ad Equipment								
		Administration			-	-	10,000	-	-	-
		Fire department			163,900	56,600	96,800	632,000	245,000	935,000
		Public Works			-	122,000	8,000	85,000	268,000	60,000
		Parks and Recreation			-	23,000	-	101,000	-	-
					$ 163,900	$ 201,600	$ 114,800	$ 818,000	$ 513,000	$ 995,000

Project Cost Estimates

August 18, 2017

Project Location			Estimated Project Component Costs							Total Estimated Project Cost	Notes:
Street	From	To	Street	Sidewalk/Trail	Storm Sewer	Watermain	Sanitary	Well	Lift Station		
2nd Avenue SE	5 Way	Main Street	$1,610,820	$216,000	$381,171	$528,529	$620,580	$0	$0	$3,357,100	2016 Total Project Cost Estimate Adjusted for Inflation
2nd Ave. Lift Sta.	@ LS Site	---	$0	$0	$0	$0	$25,000	$0	$744,241	$769,241	2016 Total Project Cost Estimate Adjusted for Inflation
Webster Street	cul-de-sac	4th Ave. SW	$95,227	$0	$67,717	$60,209	$52,297	$0	$0	$275,449	2016 Total Project Cost Estimate Adjusted for Inflation
Merger Street	Hill Street	Hwy 212	$299,627	$0	$22,943	$0	$0	$0	$0	$322,570	2016 Total Project Cost Estimate Adjusted for Inflation
South St. / Reform St.	Elm Street	Faxon Road	$626,032	$0	$385,099	$324,890	$957,318	$0	$0	$2,293,339	2016 Total Project Cost Estimate Adjusted for Inflation
Oak Grove Well	City Hall	Ex. Forcemain	$0	$0	$0	$145,178	$0	$51,500	$0	$196,678	2016 Total Project Cost Estimate Adjusted for Inflation
1st Street NE	Central Ave.	4th Ave. NE	$549,188	$20,000	$94,624	$277,683	$192,098	$0	$0	$1,133,592	Watermain Assumed to be Added to Block that Currently Has None
Railroad Street	west city limits	Faxon Road	$1,636,608	$70,000	$268,297	$484,767	$418,123	$0	$0	$2,877,795	Watermain Assumed to be Added to Blocks that Currently Have None
Oak Lane	Tacoma Ave.	dead end	$0	$0	$0	$58,350	$118,821	$0	$0	$177,170	Prices from 2015 Recommendation Letter with Prices Adjusted for Inflation
300k Gal North Tower - Interior & Exterior Recoating			$0	$0	$0	$350,000	$0	$0	$0	$350,000	St. Peter Recoating of a 500,000 gal Multi-Column Recoating Project was $450,000 in 2016
Hwy 212 Underpass			$0	$2,000,000	$0	$0	$0	$0	$0	$2,000,000	Cost from Kreg's Preliminary Design Work in 2017
		Totals	***$4,817,501***	***$2,306,000***	***$1,219,851***	***$2,229,605***	***$2,384,236***	***$51,500***	***$744,241***	***$13,752,934***	

*All estimates contain 5% for mobilization / traffic control and 30% for project costs / contingencies.

**All estimates are based on 2017 prices. Adjustments should be made if a project is planned for a future year.