



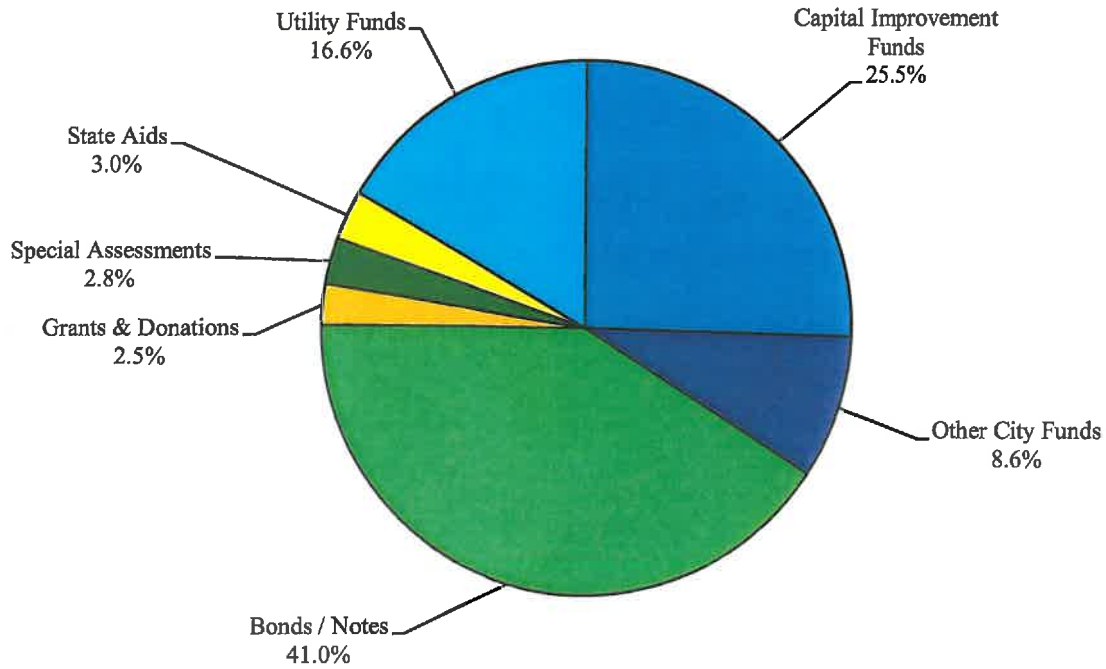
Proposed Capital Improvement Plan 2016-2020



City of Robbinsdale, Minnesota

City of Robbinsdale, Minnesota Capital Improvement Plan 2016-2020

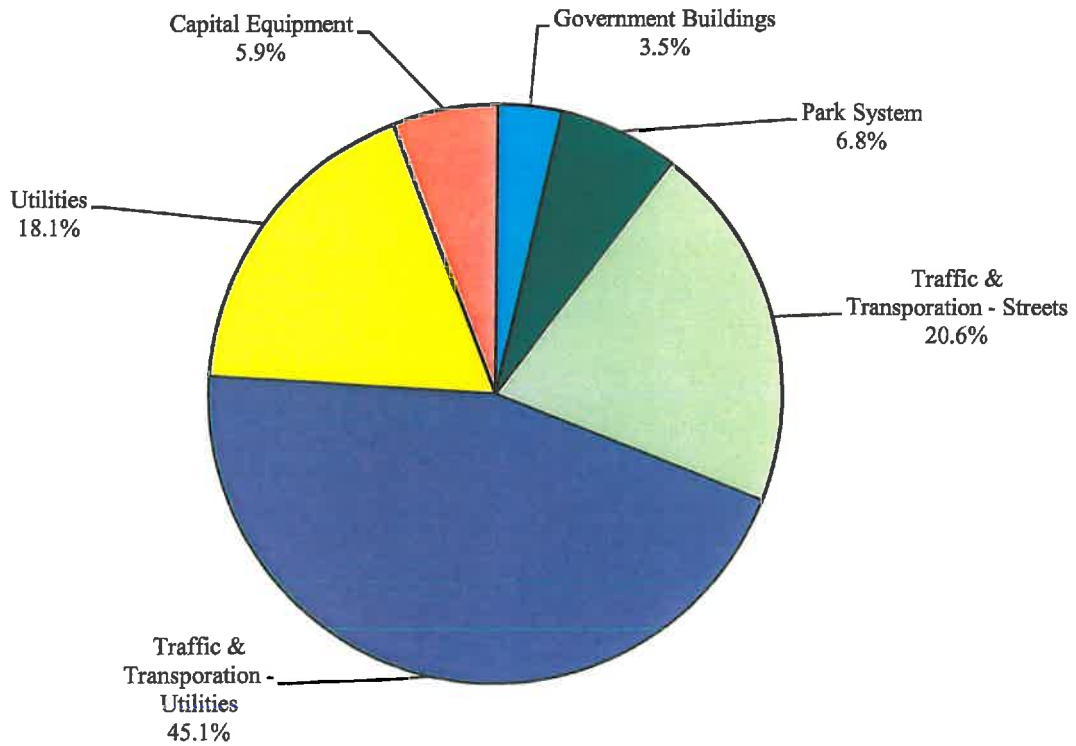
2016-2020 CIP by Funding Source



Capital Improvement Funds	
Capital Improvement Fund	\$ 2,395,900
Permanent Improvement Revolving Fund	<u>10,581,042</u>
Total Capital Improvement Funds	<u><u>12,976,942</u></u>
Other City Funds	
Central Garage Fund	3,256,760
Central Services Fund	985,400
Equipment Replacement Fund	<u>152,000</u>
Total Other City Funds	<u><u>4,394,160</u></u>
Bonds / Notes	20,891,861
Grants & Donations	1,250,600
Special Assessments	1,419,002
State & County Aids	1,529,860
Utility Funds	<u>8,435,715</u>
Total	<u><u>\$ 50,898,140</u></u>

City of Robbinsdale, Minnesota Capital Improvement Plan 2016-2020

2016-2020 CIP by Section



Government Buildings	\$ 1,804,260
Park System	3,453,000
Traffic & Transportation - Streets	10,488,043
Traffic & Transportation - Utilities	22,900,937
Utilities	9,224,000
Capital Equipment	<u>3,027,900</u>
Total	<u>\$ 50,898,140</u>

Note: Traffic & Transportation - Utilities refers to costs associated with the replacement of the underground pipes related to street reconstruction projects.

City of Robbinsdale, MN
5 Year Capital Improvement Plan 2016 - 2020
2016 thru 2020

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
1 - Government Buildings								
City Hall - Replace Broken Subsided Concrete Walk	101	2	20,000	20,000	5,000			45,000
City Hall - Storage Facility	108	4		35,000				35,000
PW Garage - Roof Replacement	112	4		25,000	250,000			275,000
PW Garage - Yard Enhancements	119	2	10,000					10,000
PW Garage - Building and Yard Security	122	2	38,000					38,000
Police & Fire - Replace / Repair Roof	129	2	140,000					140,000
City Hall - Raingarden	138	1	3,000					3,000
City Hall - Roof Replacement	140	2	25,000	250,000				275,000
PW Garage - Pole Barn Lean To	142	2	1,500					1,500
Public Works - Wall & Parking along Sth Boundary	145	3					21,260	21,260
PW Garage - Yard Paving	148	2	30,000					30,000
PW Garage - Stormwater Treatment Area	149	2	20,000					20,000
PW Garage - Above Ground Fuel Storage	153	3					90,000	90,000
Library - Parking Lot Construction	158	2		22,500				22,500
Police & Fire - Energy Efficiency Improvements	160	2	8,000					8,000
Library - Energy Efficiency Improvements	161	2	4,000					4,000
PW Garage - Energy Efficiency Improvements	162	2	16,000					16,000
City Hall - Energy Efficiency Improvements	163	2	5,000					5,000
City Hall - Replace Rooftop Glass	164	2	70,000					70,000
City Hall - Screening of Rooftop AC Units	165	2		4,000				4,000
Police & Fire - Solar Hot Water	169	2				100,000		100,000
City Buildings - New Master Key System	177	1	18,000					18,000
City Hall - Railings and Access Improvements	178	2	14,000					14,000
PW Garage - Repairs	181	1	40,000	40,000	40,000	40,000	40,000	200,000
Police & Fire - Elevator Security Keypad	182	2	8,500					8,500
City Hall - LED Light Retrofit	183	2	25,000					25,000
Library - Downstairs Accessibility	184	3	22,000	220,000				242,000
PW Garage - Re-side Pole Barn	185	2	25,000					25,000
City Hall - Security Improvements	186	2	12,000					12,000
Buildings Small Works	197	2	8,500	9,000	9,500	9,500	10,000	46,500
1 - Government Buildings Total			563,500	625,500	304,500	149,500	161,260	1,804,260
<i>Central Garage Fund - Building</i>			180,500	65,000	290,000	40,000	61,260	636,760
<i>Central Garage Fund - Equipment Replacement</i>							90,000	90,000
<i>Central Services Fund</i>			346,000	316,000	14,500	74,900	10,000	763,400
<i>CIF Government Buildings</i>			4,000	22,500				26,500
<i>CIF Park Improvements</i>			9,000					9,000
<i>Grants</i>			22,000	220,000		34,600		276,600

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
<i>Water Utility Fund</i>			2,000					2,000
1 - Government Buildings Total			563,500	625,500	304,500	149,500	161,260	1,804,260

2 - Park System

Lee Park Improvements	207	1		40,000	465,000	375,000		880,000
Graeser Park Improvements	211	4		10,000			180,000	190,000
Sanborn Park Trail Reconstruction	213	3	16,000					16,000
Triangle Park - Reconstruction	231	2	115,000	885,000				1,000,000
Parkview Park Playground Equipment	232	2		55,000				55,000
Triangle Park Playground Equip and Improvements	233	4		80,000				80,000
Sunset Park Playground Equipment	235	4				50,000		50,000
Sanborn Park Playground Equipment	236	3			75,000			75,000
Lakeview Terrace Park Concession Stand Improvement	240	4		25,000				25,000
Manor Park Playground Equipment	241	4				75,000		75,000
Sanborn and Manor Park Backstops and Fencing	242	4			75,000			75,000
Fitness Center Equipment Replacement	248	4	0					0
Lakeview Terrace Park - Reconstruction	249	2	63,500	139,000	219,000			421,500
Hollingsworth Park - Prairie Maintenance	254	2	2,000		2,000		2,000	6,000
Sochacki Park - Replace Picnic Shelter Roof	262	2	2,000					2,000
Hollingsworth Park - Repairs to Fishing Dock	264	1	28,000					28,000
Lee Park - 2nd Exit to Park Building	265	1	5,000					5,000
Lakeview Terrace Park - Pavilion	268	2	200,000					200,000
Sanborn Park - Hockey Rink Panel Replacement	269	2	5,000					5,000
Manor Park - Resurface and Repaint Tennis Court	270	2	7,000					7,000
Lakeview Terrace Park - Parking Lot Reclaim W side	271	2	93,000					93,000
Norma Kelly Park - Playground Replacement	272	2	50,000					50,000
Sunset Park - Shoreline Restoration	273	2	20,000					20,000
Sunset Park - Stormsewer Replacement	274	2	10,000					10,000
Park Furniture Replacement Program	296	2	7,500	7,500	7,500	7,500	7,500	37,500
Parks Small Works	297	2	9,000	9,000	9,000	10,000	10,000	47,000
2 - Park System Total			633,000	1,250,500	852,500	517,500	199,500	3,453,000

<i>CIF Park Improvements</i>	496,000	1,000,500	412,500	217,500	199,500	2,326,000
<i>Grants</i>	14,000	250,000	350,000	300,000	914,000	
<i>PIR Street Overlay and Resurface</i>	93,000				93,000	
<i>Storm Sewer Utility Fund</i>	30,000		90,000		120,000	
2 - Park System Total	633,000	1,250,500	852,500	517,500	199,500	3,453,000

3 - Traffic & Transport

Alley Reconstruction Program	301	1	20,000	20,000	20,000	25,000	25,000	110,000
France Avenue - Reconstruction 27th to Lowry Ave	311	3	160,560			170,300		330,860
Lowry Ave - Reconstruct York to Abbott Ave	317	3				58,830	867,170	926,000
Noble Avenue - Reconstruct 36th to 41st Ave	318	3	144,600	1,590,500				1,735,100
County Road 81 Cost Participation	322	1	100,000					100,000
Tree Removal - West Broadway 40th - 42nd	333	1	40,000	40,000	40,000	40,000	40,000	200,000

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
France - Reconstruct 31st to 33rd	344	3	318,460				1,488,540	1,807,000
County Road 9 - Reconstruction CR81 to Parkway	352	3	480,500	290,000	290,000	290,000	290,000	1,640,500
36th Avenue - Video Detectors for Signals at Noble	354	3	20,000					20,000
Halifax / Grimes / 46th Reconstruction	369	3				223,450	1,713,550	1,937,000
Grimes / Halifax / Islemount / 42nd / 43rd	372	4				272,320		272,320
France Ave - Mill & Overlay 45th to nth City Limit	375	3	190,000					190,000
38th Avenue - Reconstruction Railroad to Hubbard	376	3	58,000		443,000			501,000
Grimes/Halifax/Indiana/34th/35th Reconstruction	377	2	160,000					160,000
Drew / McNair - 27th to Lowry Reconstruction	378	3	22,000				1,869,000	1,891,000
Shoreline/Chowen - CR81 to 43rd - Reconstruction	379	3	100,000			4,554,000		4,654,000
Josephine Lane - Reconstruction	380	2	554,000					554,000
Lee/Major/37th/39th - Reconstruction	381	4		38,000	3,305,000			3,343,000
France/Grimes/Hubbard/37th/38th - Reconstruction	382	3	34,000		2,961,000			2,995,000
Chowen Avenue - 43rd to Lake Drive	383	4		18,000		1,578,000		1,596,000
Xerxes / York - 26th to Parkview - Reconstruction	384	4					30,000	30,000
36th Ave/Regent Ave - Traffic Control Improvements	385	2	25,000	100,000				125,000
36th Avenue - Guardrails at BNSF Bridge	387	1					40,000	40,000
W Broadway/41 1/2 Ave - Ped Activated STOP Signs	388	1	10,000					10,000
Toledo/Scott - 37th to 39th - Reconstruction	389	2	50,000	1,000,000				1,050,000
Boulevard Native Plantings	391	2	10,000	10,000	10,000	12,000	12,000	54,000
Downtown Improvements	393	2	10,000	10,000	10,000	10,000	10,000	50,000
CR81 Light Knockdown Inventory	394	2	5,000	5,000	5,000	5,000	5,000	25,000
Alternate Street Light Trial & Implementation	396	2	40,000	45,000	45,000	50,000	50,000	230,000
Small Works Program	397	2	25,000	25,000	25,000	30,000	30,000	135,000
Road Resheeting Program	398	2	1,000,000	1,000,000	1,000,000	600,000	600,000	4,200,000
Sidewalk Replacement Program	399	2	15,000	15,000	15,000	15,000	15,000	75,000
Bridge Maintenance Program	402	2		10,000		10,000		20,000
West Broadway - Repaint Poles and Move Signs	403	2	50,000	20,000				70,000
Abbott Ave - 90 Degree Parking - Lowry to 30th	404	2	10,000					10,000
Lakeview Avenue - Pavement Reclaim	405	1	133,000					133,000
County Road 9 - Reconstruct Regent to W B'dway	406	3			250,300	1,918,900		2,169,200
3 - Traffic & Transport Total			3,785,120	4,236,500	8,419,300	9,862,800	7,085,260	33,388,980

<i>Donations</i>	10,000	50,000						60,000
<i>GO Special Assessment Bonds</i>					1,400,296	470,000	856,255	2,726,551
<i>GO Street Reconstruction Bonds</i>					2,921,429	2,505,000	1,208,970	6,635,399
<i>GO Utility Rev Bonds - Sanitary</i>				214,000	728,175	734,000	676,470	2,352,645
<i>GO Utility Rev Bonds - Storm</i>				150,500	549,795	570,000	722,950	1,993,245
<i>GO Utility Rev Bonds - Water</i>				310,600	1,042,805	380,000	670,615	2,404,020
<i>PIR Alley Reconstruction</i>	20,000	20,000			20,000	25,000	25,000	110,000
<i>PIR Other Infrastructure</i>	130,000	135,000			125,000	147,000	137,000	674,000
<i>PIR Pedestrian / Bicycle Facilities</i>	85,000	45,000			25,000	25,000	25,000	205,000
<i>PIR Street Overlay and Resurface</i>	1,133,000	1,000,000			1,000,000	600,000	600,000	4,333,000
<i>PIR Street Reconstruction</i>	1,369,610	461,000			250,300	2,485,513	599,620	5,166,043
<i>Sanitary Sewer Utility Fund</i>	222,720	402,250			152,250	580,275	212,000	1,569,495
<i>Special Assessments</i>	126,560	431,100			66,500	242,272	552,570	1,419,002
<i>State Aids</i>	410,000	654,300					461,560	1,525,860
<i>Storm Sewer Utility Fund</i>	162,325	157,065			82,065	686,205	210,065	1,297,725

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
<i>Water Utility Fund</i>			115,905	205,685	55,685	412,535	127,185	916,995
3 - Traffic & Transport Total			3,785,120	4,236,500	8,419,300	9,862,800	7,085,260	33,388,980

4 - Utilities

Valve Replacement Program	504	2	19,000	19,000	20,000	20,000	20,000	98,000
Water - Well No. 3 Replacement	507	1	660,000					660,000
Well No. 5 - Upgrade	508	3		26,000				26,000
Well No. 4 - Upgrade	512	2			27,000			27,000
Water - Repair Broken Valve Plant No. 2	517	2	40,000					40,000
37th Avenue Loop Connection	518	3	35,000					35,000
Well No. 1 - Upgrade	524	2	26,000					26,000
Well No. 2 - Upgrade	525	2		26,000				26,000
Replacement of City Wide Water Meters	531	5				1,200,000		1,200,000
New Gravity Treatment Plant	532	2	80,000	1,000,000	3,500,000			4,580,000
Plant #1 - Energy Efficiency Improvements	533	2	4,000					4,000
Bottineau Light Rail - Utility Replacements	536	4		100,000	600,000	400,000		1,100,000
Water Plant Equipment	599	2	20,000	20,000	20,000	20,000	20,000	100,000
Lift No. 3 (Toledo) - Rehab	603	2		150,000				150,000
Sanitary Sewer Manhole Rehabilitation	607	2	15,000	15,000	15,000	15,000	15,000	75,000
Portable Flow Meters	612	1	10,000					10,000
Installation of Grit Chambers / GPT's	700	2	18,000	18,000	20,000	20,000	20,000	96,000
Catch Basin Replacement Program	702	2	15,000	17,500	17,500	20,000	20,000	90,000
Grimes Avenue - Pond at 4364	708	4					30,000	30,000
Lift No. 11 (Crystal Lake) - Improvements	709	4		80,000				80,000
Abbott Avenue - Underground Storage at Manor Park	717	4					60,000	60,000
France Avenue - GPT on Mainline Storm Sewer	718	3	200,000					200,000
Crystal Lake - Invasive Weed Treatment	719	1	10,000	10,000	10,000	10,000	10,000	50,000
Sediment Delta Removal	720	1	15,000	16,000		18,000		49,000
38th Ave / Abbott Ave - Improvements	721	2	15,000		50,000			65,000
Implementation of TMDL Projects	722	2	20,000	20,000	20,000	20,000	20,000	100,000
Twin / Ryan Lake - Invasive Weed Treatment	723	1	7,500					7,500
Twin Lake Channel - Rip Rap Restoration	725	1	60,000					60,000
2603 France - Subsidence Repair	726	2	50,000					50,000
Pond Dredging	796	2	22,500		22,500		22,500	67,500
Storm Sewer Small Works	797	2	12,000	12,000	12,000	12,000	14,000	62,000
4 - Utilities Total			1,354,000	1,529,500	4,334,000	1,755,000	251,500	9,224,000

<i>GO Utility Rev Bonds - Sanitary</i>				150,000				150,000
<i>GO Utility Rev Bonds - Storm</i>				80,000	50,000			130,000
<i>GO Utility Rev Bonds - Water</i>				1,000,000	3,500,000			4,500,000
<i>Sanitary Sewer Utility Fund</i>			25,000	55,000	215,000	215,000	15,000	525,000
<i>Storm Sewer Utility Fund</i>			445,000	103,500	202,000	100,000	196,500	1,047,000
<i>Water Utility Fund</i>			884,000	141,000	367,000	1,440,000	40,000	2,872,000
4 - Utilities Total			1,354,000	1,529,500	4,334,000	1,755,000	251,500	9,224,000

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
5 - Capital Equipment								
Server Replacements	7102	2	24,000	25,000	25,000	26,000	26,000	126,000
Network Equipment	7103	2	23,000	23,000	24,000	24,000		94,000
SCADA Computer and Software - Utilities	7121	1	28,000					28,000
Squad Car Purchases	8000	2	35,000	70,000	71,000	71,000	72,000	319,000
Street Sweeper	8004	3				200,000		200,000
Engineering Van	8025	3				35,000		35,000
Public Works Pickup Trucks	8027	2	33,000					33,000
Patch Trailer	8028	n/a					20,000	20,000
Tractor / Mower for Parks	8029	3				60,000		60,000
Parks Mower	8030	3			72,000			72,000
Tandem Dump Truck	8040	2	190,000					190,000
Road Grader	8051	4		250,000				250,000
Flail Mower	8054	4	7,000					7,000
Public Works Supervisor Truck	8069	3	36,000					36,000
Ball Field Drag	8073	4		10,000				10,000
Utility Truck	8074	4		37,000				37,000
Small Dump Truck	8075	4		80,000				80,000
Flotation Silt Curtain	8076	1	4,000					4,000
Tail Gate Lift	8078	1	4,000					4,000
Crack Router (1/2 Share)	8080	3	6,000					6,000
Asphalt Melter / Tools / Trailer (1/2 Share)	8081	3	25,000					25,000
Pick Up Trucks	8082	4			70,000			70,000
Dump Trucks	8083	3			360,000			360,000
Chipper	8093	3	65,000					65,000
Sidewalk Machine	8095	2		200,000				200,000
Bleachers	8096	2	17,000					17,000
Walk Behind Mowers	8097	2	17,000					17,000
Laser Level and Tripod	8098	2	2,000					2,000
Garage Door Receivers	8099	2	2,000					2,000
Folding Tables	8100	2	3,100					3,100
Pick Up Trucks (3)	8101	3				105,000		105,000
Dump Truck (1 Ton)	8102	2				70,000		70,000
Loader	8103	3					200,000	200,000
Asphalt Roller	8104	3					35,000	35,000
Bulk Oil Pump Dispensing System	8105	2	6,300					6,300
Infrared Asphalt Heater	8106	2	8,000					8,000
Toolcat	8107	2	56,000					56,000
Vehicle Transceiver and Laptop Meter Reading	8108	2	17,500					17,500
Valve Box Repair Tool	8109	2	4,000					4,000
Pick Up (1/2 Ton 4 Door)	8110	3					30,000	30,000
Pick Up Trucks with Plows (1 Ton)	8111	3					74,000	74,000
Tractor / Mower	8112	3				50,000		50,000
5 - Capital Equipment Total			612,900	695,000	622,000	641,000	457,000	3,027,900
Central Garage Fund - Equipment Replacement			288,000	647,000	573,000	591,000	431,000	2,530,000
Central Services Fund			49,000	48,000	49,000	50,000	26,000	222,000

Department	Project#	Priority	2016	2017	2018	2019	2020	Total
<i>CIF Capital Equipment</i>			14,300					14,300
<i>CIF Park Improvements</i>			20,100					20,100
<i>Equipment Replacement Fund</i>			152,000					152,000
<i>State Aids</i>			4,000					4,000
<i>Water Utility Fund</i>			85,500					85,500
5 - Capital Equipment Total			612,900	695,000	622,000	641,000	457,000	3,027,900
Grand Total			6,948,520	8,337,000	14,532,300	12,925,800	8,154,520	50,898,140

City of Robbinsdale, MN
 5 Year Capital Improvement Plan 2016 - 2020
 2016 thru 2020

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Central Garage Fund - Building								
PW Garage - Roof Replacement	112	4		25,000	250,000			275,000
PW Garage - Yard Enhancements	119	2	10,000					10,000
PW Garage - Building and Yard Security	122	2	38,000					38,000
PW Garage - Pole Barn Lean To	142	2	1,500					1,500
Public Works - Wall & Parking along Sth Boundary	145	3					21,260	21,260
PW Garage - Yard Paving	148	2	30,000					30,000
PW Garage - Stormwater Treatment Area	149	2	20,000					20,000
PW Garage - Energy Efficiency Improvements	162	2	16,000					16,000
PW Garage - Repairs	181	1	40,000	40,000	40,000	40,000	40,000	200,000
PW Garage - Re-side Pole Barn	185	2	25,000					25,000
Central Garage Fund - Building Total			180,500	65,000	290,000	40,000	61,260	636,760
Central Garage Fund - Equipment Re								
PW Garage - Above Ground Fuel Storage	153	3					90,000	90,000
Squad Car Purchases	8000	2	35,000	70,000	71,000	71,000	72,000	319,000
Street Sweeper	8004	3				200,000		200,000
Engineering Van	8025	3				35,000		35,000
Public Works Pickup Trucks	8027	2	33,000					33,000
Patch Trailer	8028	n/a					20,000	20,000
Tractor / Mower for Parks	8029	3				60,000		60,000
Parks Mower	8030	3			72,000			72,000
Tandem Dump Truck	8040	2	190,000					190,000
Road Grader	8051	4		250,000				250,000
Flail Mower	8054	4	7,000					7,000
Ball Field Drag	8073	4		10,000				10,000
Utility Truck	8074	4		37,000				37,000
Small Dump Truck	8075	4		80,000				80,000
Tail Gate Lift	8078	1	4,000					4,000
Pick Up Trucks	8082	4			70,000			70,000
Dump Trucks	8083	3			360,000			360,000
Sidewalk Machine	8095	2		200,000				200,000
Walk Behind Mowers	8097	2	17,000					17,000
Laser Level and Tripod	8098	2	2,000					2,000
Pick Up Trucks (3)	8101	3				105,000		105,000
Dump Truck (1 Ton)	8102	2				70,000		70,000
Loader	8103	3					200,000	200,000
Asphalt Roller	8104	3					35,000	35,000
Pick Up (1/2 Ton 4 Door)	8110	3					30,000	30,000
Pick Up Trucks with Plows (1 Ton)	8111	3					74,000	74,000
Tractor / Mower	8112	3				50,000		50,000

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Central Garage Fund - Equipment Replacement Total			288,000	647,000	573,000	591,000	521,000	2,620,000
Central Services Fund								
City Hall - Replace Broken Subsidied Concrete Walk	101	2	20,000	20,000	5,000			45,000
City Hall - Storage Facility	108	4		35,000				35,000
Police & Fire - Replace / Repair Roof	129	2	140,000					140,000
City Hall - Raingarden	138	1	3,000					3,000
City Hall - Roof Replacement	140	2	25,000	250,000				275,000
Police & Fire - Energy Efficiency Improvements	160	2	8,000					8,000
City Hall - Energy Efficiency Improvements	163	2	5,000					5,000
City Hall - Replace Rooftop Glass	164	2	70,000					70,000
City Hall - Screening of Rooftop AC Units	165	2		4,000				4,000
Police & Fire - Solar Hot Water	169	2				65,400		65,400
City Buildings - New Master Key System	177	1	7,000					7,000
City Hall - Railings and Access Improvements	178	2	14,000					14,000
Police & Fire - Elevator Security Keypad	182	2	8,500					8,500
City Hall - LED Light Retrofit	183	2	25,000					25,000
City Hall - Security Improvements	186	2	12,000					12,000
Buildings Small Works	197	2	8,500	9,000	9,500	9,500	10,000	46,500
Server Replacements	7102	2	24,000	25,000	25,000	26,000	26,000	126,000
Network Equipment	7103	2	23,000	23,000	24,000	24,000		94,000
Garage Door Receivers	8099	2	2,000					2,000
Central Services Fund Total			395,000	366,000	63,500	124,900	36,000	985,400
CIF Capital Equipment								
Bulk Oil Pump Dispensing System	8105	2	6,300					6,300
Infrared Asphalt Heater	8106	2	8,000					8,000
CIF Capital Equipment Total			14,300					14,300
CIF Government Buildings								
Library - Parking Lot Construction	158	2		22,500				22,500
Library - Energy Efficiency Improvements	161	2	4,000					4,000
CIF Government Buildings Total			4,000	22,500				26,500
CIF Park Improvements								
City Buildings - New Master Key System	177	1	9,000					9,000
Lee Park Improvements	207	1		40,000	75,000	75,000		190,000
Graeser Park Improvements	211	4		10,000			180,000	190,000
Sanborn Park Trail Reconstruction	213	3	16,000					16,000
Triangle Park - Reconstruction	231	2	115,000	635,000				750,000
Parkview Park Playground Equipment	232	2		55,000				55,000
Triangle Park Playground Equip and Improvements	233	4		80,000				80,000
Sunset Park Playground Equipment	235	4				50,000		50,000
Sanborn Park Playground Equipment	236	3			75,000			75,000
Lakeview Terrace Park Concession Stand Improvement	240	4		25,000				25,000
Manor Park Playground Equipment	241	4				75,000		75,000
Sanborn and Manor Park Backstops and Fencing	242	4			25,000			25,000
Fitness Center Equipment Replacement	248	4	0					0
Lakeview Terrace Park - Reconstruction	249	2	63,500	139,000	219,000			421,500

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Hollingsworth Park - Prairie Maintenance	254	2	2,000		2,000		2,000	6,000
Sochacki Park - Replace Picnic Shelter Roof	262	2	2,000					2,000
Hollingsworth Park - Repairs to Fishing Dock	264	1	14,000					14,000
Lee Park - 2nd Exit to Park Building	265	1	5,000					5,000
Lakeview Terrace Park - Pavilion	268	2	200,000					200,000
Sanborn Park - Hockey Rink Panel Replacement	269	2	5,000					5,000
Manor Park - Resurface and Repaint Tennis Court	270	2	7,000					7,000
Norma Kelly Park - Playground Replacement	272	2	50,000					50,000
Park Furniture Replacement Program	296	2	7,500	7,500	7,500	7,500	7,500	37,500
Parks Small Works	297	2	9,000	9,000	9,000	10,000	10,000	47,000
Bleachers	8096	2	17,000					17,000
Folding Tables	8100	2	3,100					3,100
CIF Park Improvements Total			525,100	1,000,500	412,500	217,500	199,500	2,355,100

Donations								
36th Avenue - Video Detectors for Signals at Noble	354	3	10,000					10,000
36th Ave/Regent Ave - Traffic Control Improvements	385	2		50,000				50,000
Donations Total			10,000	50,000				60,000

Equipment Replacement Fund								
Crack Router (1/2 Share)	8080	3	6,000					6,000
Asphalt Melter / Tools / Trailer (1/2 Share)	8081	3	25,000					25,000
Chipper	8093	3	65,000					65,000
Toolcat	8107	2	56,000					56,000
Equipment Replacement Fund Total			152,000					152,000

GO Special Assessment Bonds								
France - Reconstruct 31st to 33rd	344	3					568,060	568,060
Drew / McNair - 27th to Lowry Reconstruction	378	3					288,195	288,195
Shoreline/Chowen - CR81 to 43rd - Reconstruction	379	3				470,000		470,000
Lee/Major/37th/39th - Reconstruction	381	4			800,040			800,040
France/Grimes/Hubbard/37th/38th - Reconstruction	382	3			600,256			600,256
GO Special Assessment Bonds Total					1,400,296	470,000	856,255	2,726,551

GO Street Reconstruction Bonds								
Halifax / Grimes / 46th Reconstruction	369	3				105,000	400,000	505,000
38th Avenue - Reconstruction Railroad to Hubbard	376	3		147,040				147,040
Drew / McNair - 27th to Lowry Reconstruction	378	3					808,970	808,970
Shoreline/Chowen - CR81 to 43rd - Reconstruction	379	3				2,400,000		2,400,000
Lee/Major/37th/39th - Reconstruction	381	4			1,537,215			1,537,215
France/Grimes/Hubbard/37th/38th - Reconstruction	382	3			1,237,174			1,237,174
GO Street Reconstruction Bonds Total					2,921,429	2,505,000	1,208,970	6,635,399

GO Utility Rev Bonds - Sanitary								
Noble Avenue - Reconstruct 36th to 41st Ave	318	3		214,000				214,000
France - Reconstruct 31st to 33rd	344	3					217,250	217,250
Halifax / Grimes / 46th Reconstruction	369	3					268,070	268,070
38th Avenue - Reconstruction Railroad to Hubbard	376	3			52,800			52,800

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Drew / McNair - 27th to Lowry Reconstruction	378	3					191,150	191,150
Shoreline/Chowen - CR81 to 43rd - Reconstruction	379	3				734,000		734,000
Lee/Major/37th/39th - Reconstruction	381	4			362,645			362,645
France/Grimes/Hubbard/37th/38th - Reconstruction	382	3			312,730			312,730
Lift No. 3 (Toledo) - Rehab	603	2		150,000				150,000

GO Utility Rev Bonds - Sanitary Total

364,000 728,175 734,000 676,470 2,502,645

GO Utility Rev Bonds - Storm

Noble Avenue - Reconstruct 36th to 41st Ave	318	3		150,500				150,500
France - Reconstruct 31st to 33rd	344	3					136,290	136,290
Halifax / Grimes / 46th Reconstruction	369	3					290,160	290,160
38th Avenue - Reconstruction Railroad to Hubbard	376	3			57,020			57,020
Drew / McNair - 27th to Lowry Reconstruction	378	3					296,500	296,500
Shoreline/Chowen - CR81 to 43rd - Reconstruction	379	3				570,000		570,000
Lee/Major/37th/39th - Reconstruction	381	4			185,900			185,900
France/Grimes/Hubbard/37th/38th - Reconstruction	382	3			306,875			306,875
Lift No. 11 (Crystal Lake) - Improvements	709	4		80,000				80,000
38th Ave / Abbott Ave - Improvements	721	2			50,000			50,000

GO Utility Rev Bonds - Storm Total

230,500 599,795 570,000 722,950 2,123,245

GO Utility Rev Bonds - Water

Noble Avenue - Reconstruct 36th to 41st Ave	318	3		310,600				310,600
France - Reconstruct 31st to 33rd	344	3					145,380	145,380
Halifax / Grimes / 46th Reconstruction	369	3					304,050	304,050
38th Avenue - Reconstruction Railroad to Hubbard	376	3			119,640			119,640
Drew / McNair - 27th to Lowry Reconstruction	378	3					221,185	221,185
Shoreline/Chowen - CR81 to 43rd - Reconstruction	379	3				380,000		380,000
Lee/Major/37th/39th - Reconstruction	381	4			419,200			419,200
France/Grimes/Hubbard/37th/38th - Reconstruction	382	3			503,965			503,965
New Gravity Treatment Plant	532	2		1,000,000	3,500,000			4,500,000

GO Utility Rev Bonds - Water Total

1,310,600 4,542,805 380,000 670,615 6,904,020

Grants

Police & Fire - Solar Hot Water	169	2				34,600		34,600
Library - Downstairs Accessibility	184	3	22,000	220,000				242,000
Lee Park Improvements	207	1			300,000	300,000		600,000
Triangle Park - Reconstruction	231	2		250,000				250,000
Sanborn and Manor Park Backstops and Fencing	242	4			50,000			50,000
Hollingsworth Park - Repairs to Fishing Dock	264	1	14,000					14,000

Grants Total

36,000 470,000 350,000 334,600 1,190,600

PIR Alley Reconstruction

Alley Reconstruction Program	301	1	20,000	20,000	20,000	25,000	25,000	110,000
PIR Alley Reconstruction Total			20,000	20,000	20,000	25,000	25,000	110,000

PIR Other Infrastructure

Tree Removal - West Broadway 40th - 42nd	333	1	40,000	40,000	40,000	40,000	40,000	200,000
Boulevard Native Plantings	391	2	10,000	10,000	10,000	12,000	12,000	54,000

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
CR81 Light Knockdown Inventory	394	2	5,000	5,000	5,000	5,000	5,000	25,000
Alternate Street Light Trial & Implementation	396	2	40,000	45,000	45,000	50,000	50,000	230,000
Small Works Program	397	2	25,000	25,000	25,000	30,000	30,000	135,000
Bridge Maintenance Program	402	2		10,000		10,000		20,000
Abbott Ave - 90 Degree Parking - Lowry to 30th	404	2	10,000					10,000
PIR Other Infrastructure Total			130,000	135,000	125,000	147,000	137,000	674,000

PIR Pedestrian / Bicycle Facilities

W Broadway/41 1/2 Ave - Ped Activated STOP Signs	388	1	10,000					10,000
Downtown Improvements	393	2	10,000	10,000	10,000	10,000	10,000	50,000
Sidewalk Replacement Program	399	2	15,000	15,000	15,000	15,000	15,000	75,000
West Broadway - Repaint Poles and Move Signs	403	2	50,000	20,000				70,000
PIR Pedestrian / Bicycle Facilities Total			85,000	45,000	25,000	25,000	25,000	205,000

PIR Street Overlay and Resurface

Lakeview Terrace Park - Parking Lot Reclaim W side	271	2	93,000					93,000
France Ave - Mill & Overlay 45th to nth City Limit	375	3	0					0
Road Resheeting Program	398	2	1,000,000	1,000,000	1,000,000	600,000	600,000	4,200,000
Lakeview Avenue - Pavement Reclaim	405	1	133,000					133,000
PIR Street Overlay and Resurface Total			1,226,000	1,000,000	1,000,000	600,000	600,000	4,426,000

PIR Street Reconstruction

France Avenue - Reconstruction 27th to Lowry Ave	311	3	160,560			170,300		330,860
Lowry Ave - Reconstruct York to Abbott Ave	317	3				58,830	485,700	544,530
Noble Avenue - Reconstruct 36th to 41st Ave	318	3	144,600					144,600
County Road 81 Cost Participation	322	1	100,000					100,000
France - Reconstruct 31st to 33rd	344	3	108,460					108,460
County Road 9 - Reconstruction CR81 to Parkway	352	3	190,500					190,500
Halifax / Grimes / 46th Reconstruction	369	3				5,950	20,920	26,870
Grimes / Halifax / Islemount / 42nd / 43rd	372	4				272,320		272,320
38th Avenue - Reconstruction Railroad to Hubbard	376	3	58,000					58,000
Grimes/Halifax/Indiana/34th/35th Reconstruction	377	2	160,000					160,000
Drew / McNair - 27th to Lowry Reconstruction	378	3	22,000				63,000	85,000
Shoreline/Chowen - CR81 to 43rd - Reconstruction	379	3	100,000					100,000
Josephine Lane - Reconstruction	380	2	216,490					216,490
Lee/Major/37th/39th - Reconstruction	381	4		38,000				38,000
France/Grimes/Hubbard/37th/38th - Reconstruction	382	3	34,000					34,000
Chowen Avenue - 43rd to Lake Drive	383	4		18,000		640,843		658,843
Xerxes / York - 26th to Parkview - Reconstruction	384	4					30,000	30,000
36th Ave/Regent Ave - Traffic Control Improvements	385	2	25,000					25,000
Toledo/Scott - 37th to 39th - Reconstruction	389	2	50,000	405,000				455,000
County Road 9 - Reconstruct Regent to W B'dway	406	3			250,300	1,337,270		1,587,570
PIR Street Reconstruction Total			1,369,610	461,000	250,300	2,485,513	599,620	5,166,043

Sanitary Sewer Utility Fund

Lowry Ave - Reconstruct York to Abbott Ave	317	3					59,750	59,750
County Road 9 - Reconstruction CR81 to Parkway	352	3	152,250	152,250	152,250	152,250	152,250	761,250
Halifax / Grimes / 46th Reconstruction	369	3				37,500		37,500
Josephine Lane - Reconstruction	380	2	70,470					70,470

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
Chowen Avenue - 43rd to Lake Drive	383	4				133,625		133,625
Toledo/Scott - 37th to 39th - Reconstruction	389	2		250,000				250,000
County Road 9 - Reconstruct Regent to W B'dway	406	3				256,900		256,900
Bottineau Light Rail - Utility Replacements	536	4		40,000	200,000	200,000		440,000
Sanitary Sewer Manhole Rehabilitation	607	2	15,000	15,000	15,000	15,000	15,000	75,000
Portable Flow Meters	612	1	10,000					10,000
Sanitary Sewer Utility Fund Total			247,720	457,250	367,250	795,275	227,000	2,094,495

Special Assessments

Lowry Ave - Reconstruct York to Abbott Ave	317	3					122,220	122,220
Noble Avenue - Reconstruct 36th to 41st Ave	318	3		311,100				311,100
Halifax / Grimes / 46th Reconstruction	369	3					430,350	430,350
38th Avenue - Reconstruction Railroad to Hubbard	376	3			66,500			66,500
Josephine Lane - Reconstruction	380	2	126,560					126,560
Chowen Avenue - 43rd to Lake Drive	383	4				242,272		242,272
Toledo/Scott - 37th to 39th - Reconstruction	389	2		120,000				120,000
Special Assessments Total			126,560	431,100	66,500	242,272	552,570	1,419,002

State Aids

Noble Avenue - Reconstruct 36th to 41st Ave	318	3		604,300				604,300
France - Reconstruct 31st to 33rd	344	3	210,000				421,560	631,560
36th Avenue - Video Detectors for Signals at Noble	354	3	10,000					10,000
France Ave - Mill & Overlay 45th to nth City Limit	375	3	190,000					190,000
36th Ave/Regent Ave - Traffic Control Improvements	385	2		50,000				50,000
36th Avenue - Guardrails at BNSF Bridge	387	1					40,000	40,000
Flotation Silt Curtain	8076	1	4,000					4,000
State Aids Total			414,000	654,300			461,560	1,529,860

Storm Sewer Utility Fund

Lee Park Improvements	207	1			90,000			90,000
Sunset Park - Shoreline Restoration	273	2	20,000					20,000
Sunset Park - Stormsewer Replacement	274	2	10,000					10,000
Lowry Ave - Reconstruct York to Abbott Ave	317	3					128,000	128,000
County Road 9 - Reconstruction CR81 to Parkway	352	3	82,065	82,065	82,065	82,065	82,065	410,325
Halifax / Grimes / 46th Reconstruction	369	3				37,500		37,500
Josephine Lane - Reconstruction	380	2	80,260					80,260
Chowen Avenue - 43rd to Lake Drive	383	4				441,600		441,600
Toledo/Scott - 37th to 39th - Reconstruction	389	2		75,000				75,000
County Road 9 - Reconstruct Regent to W B'dway	406	3				125,040		125,040
Bottineau Light Rail - Utility Replacements	536	4		10,000	100,000			110,000
Installation of Grit Chambers / GPT's	700	2	18,000	18,000	20,000	20,000	20,000	96,000
Catch Basin Replacement Program	702	2	15,000	17,500	17,500	20,000	20,000	90,000
Grimes Avenue - Pond at 4364	708	4					30,000	30,000
Abbott Avenue - Underground Storage at Manor Park	717	4					60,000	60,000
France Avenue - GPT on Mainline Storm Sewer	718	3	200,000					200,000
Crystal Lake - Invasive Weed Treatment	719	1	10,000	10,000	10,000	10,000	10,000	50,000
Sediment Delta Removal	720	1	15,000	16,000		18,000		49,000
38th Ave / Abbott Ave - Improvements	721	2	15,000					15,000
Implementation of TMDL Projects	722	2	20,000	20,000	20,000	20,000	20,000	100,000
Twin / Ryan Lake - Invasive Weed Treatment	723	1	7,500					7,500
Twin Lake Channel - Rip Rap Restoration	725	1	60,000					60,000

Source	Project#	Priority	2016	2017	2018	2019	2020	Total
2603 France - Subsidence Repair	726	2	50,000					50,000
Pond Dredging	796	2	22,500		22,500		22,500	67,500
Storm Sewer Small Works	797	2	12,000	12,000	12,000	12,000	14,000	62,000
Storm Sewer Utility Fund Total			637,325	260,565	374,065	786,205	406,565	2,464,725

Water Utility Fund

City Buildings - New Master Key System	177	1	2,000					2,000
Lowry Ave - Reconstruct York to Abbott Ave	317	3					71,500	71,500
County Road 9 - Reconstruction CR81 to Parkway	352	3	55,685	55,685	55,685	55,685	55,685	278,425
Halifax / Grimes / 46th Reconstruction	369	3				37,500		37,500
Josephine Lane - Reconstruction	380	2	60,220					60,220
Chowen Avenue - 43rd to Lake Drive	383	4				119,660		119,660
Toledo/Scott - 37th to 39th - Reconstruction	389	2		150,000				150,000
County Road 9 - Reconstruct Regent to W B'dway	406	3				199,690		199,690
Valve Replacement Program	504	2	19,000	19,000	20,000	20,000	20,000	98,000
Water - Well No. 3 Replacement	507	1	660,000					660,000
Well No. 5 - Upgrade	508	3		26,000				26,000
Well No. 4 - Upgrade	512	2			27,000			27,000
Water - Repair Broken Valve Plant No. 2	517	2	40,000					40,000
37th Avenue Loop Connection	518	3	35,000					35,000
Well No. 1 - Upgrade	524	2	26,000					26,000
Well No. 2 - Upgrade	525	2		26,000				26,000
Replacement of City Wide Water Meters	531	5				1,200,000		1,200,000
New Gravity Treatment Plant	532	2	80,000					80,000
Plant #1 - Energy Efficiency Improvements	533	2	4,000					4,000
Bottineau Light Rail - Utility Replacements	536	4		50,000	300,000	200,000		550,000
Water Plant Equipment	599	2	20,000	20,000	20,000	20,000	20,000	100,000
SCADA Computer and Software - Utilities	7121	1	28,000					28,000
Public Works Supervisor Truck	8069	3	36,000					36,000
Vehicle Transceiver and Laptop Meter Reading	8108	2	17,500					17,500
Valve Box Repair Tool	8109	2	4,000					4,000
Water Utility Fund Total			1,087,405	346,685	422,685	1,852,535	167,185	3,876,495

GRAND TOTAL

6,948,520	8,337,000	14,532,300	12,925,800	8,154,520	50,898,140
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