

2014 - 2018

CAPITAL IMPROVEMENT PROGRAM



City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

DEPARTMENT SUMMARY

Department	2014	2015	2016	2017	2018	Total
Central Equipment	2,580,500	2,597,600	2,895,300	1,859,850	2,805,400	<i>12,738,650</i>
Facilities Management	835,000	497,000	261,000	277,000	3,365,000	<i>5,235,000</i>
Information Technology	675,000	475,000	760,000	27,000	100,000	<i>2,037,000</i>
Parks and Recreation	12,661,000	6,900,000	2,921,000	1,805,000	3,437,000	<i>27,724,000</i>
Sanitary Sewer	1,570,000	1,550,000	1,680,000	2,260,000	1,730,000	<i>8,790,000</i>
Streets	21,310,000	20,215,000	15,345,000	5,840,000	5,680,000	<i>68,390,000</i>
Transit	587,800	15,240,000	515,200	255,000	245,000	<i>16,843,000</i>
Water	793,000	1,485,000	585,000	510,000	8,140,000	<i>11,513,000</i>
Water Resources	1,640,000	1,240,000	1,535,000	1,515,000	865,000	<i>6,795,000</i>
TOTAL	42,652,300	50,199,600	26,497,500	14,348,850	26,367,400	<i>160,065,650</i>

City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

PROJECTS BY DEPARTMENT

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Central Equipment								
CHASSIS WITH CRANE AND DRILL RIG	07-CE-258	n/a	0					0
FERRARI CRANE	07-CE-321	n/a	0					0
Fire Rescue Vehicle R-21	08-CE-017	n/a	0					0
Single Axle Plow with Sander 1998 Sterling	09-CE-273	n/a		180,000				180,000
Fire Pickup 4X4 Crew Cab U-21	10-CE-023	n/a	0					0
Single Axle Plow with Sander 1999 Sterling	10-CE-274	n/a			190,000			190,000
One Ton with Plow	10-CE-582	n/a			68,000			68,000
Mechanic's Service Truck	10-CE-721	n/a	0					0
Fire Engine Pumper E-11	11-CE-018	n/a	475,000					475,000
Fire RAD SUV U-31	11-CE-033	n/a	37,000					37,000
Street Sweeper	11-CE-230	n/a		180,000				180,000
Tandem Axle Plow with Sander	11-CE-278	n/a	240,000					240,000
Air Compressor	11-CE-319	n/a			35,000			35,000
Engineering SUV	11-CE-498	n/a		28,000				28,000
One Ton 4X4 with Plow	11-CE-585	n/a			68,000			68,000
Police Dodge Charger	12-CE-150	n/a		40,000				40,000
Back Hoe	12-CE-237	n/a					150,000	150,000
Hammer for Back Hoe	12-CE-237A	n/a					30,000	30,000
Single Axle Plow with Sander	12-CE-275	n/a			190,000			190,000
Floor Sweeper/Scrubber for Public Works	12-CE-745	n/a			60,000			60,000
Fire Hurst Hydraulic Rescue Equipment	12-CE-FIRE	n/a	40,000					40,000
Truck Mounted Patch Unit 2003 Auger style	13-CE-212	n/a			65,000			65,000
Motorgrader	13-CE-238	n/a					308,000	308,000
4 Door Truck with Crane	13-CE-244	n/a	130,000					130,000
One Ton Truck with Plow/ Sander	13-CE-253	n/a		72,000				72,000
Single Axle Plow with Sander	13-CE-283	n/a		200,000				200,000
3/4 Ton Pickup with Plow	13-CE-357	n/a		37,000				37,000
Engineering All Wheel Drive Van	13-CE-404	n/a		26,000				26,000
Fire Inspections SUV	13-CE-405	n/a		27,000				27,000
All Surface Vehicle	13-CE-537	n/a		62,000				62,000
Chipper Truck	13-CE-590	n/a			77,000			77,000
One Ton Truck with Plow	13-CE-592	n/a			70,000			70,000
3/4 Ton Pickup With Irrigation Utility Box	13-CE-595	n/a			39,000			39,000
Police CSO Pickup	13-CE-CSO	n/a	25,000					25,000
Fire Hazmat/Rescue Truck R-11	14-CE-022	n/a	0					0
Fire Rescue Pumper E-21	14-CE-034	n/a		440,000				440,000
Police Investigator Van	14-CE-198	n/a	28,000					28,000
Spray Patcher Roscoe	14-CE-234	n/a			200,000			200,000
3/4 Ton Pickup with Plow	14-CE-245	n/a	36,000					36,000
3/4 Ton Pickup with Plow	14-CE-246	n/a		37,000				37,000
Lowboy Trailer	14-CE-255	n/a		78,000				78,000
Single Axle Plow with Sander	14-CE-279	n/a				230,000		230,000
Single Axle Plow with Sander	14-CE-282	n/a	180,000					180,000
3/4 Ton Pickup with Plow	14-CE-355	n/a		37,000				37,000
Engineering 1/2 Ton 4X4 Pickup	14-CE-402	n/a	26,000					26,000
Building Inspections Pickup 4X4	14-CE-409	n/a	27,000					27,000

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Park Maintenance Utility Work Machine	14-CE-504	n/a	51,000					51,000
Zero Turn Mower/Snow Blower	14-CE-521	n/a		61,000				61,000
Mower 16'	14-CE-529	n/a	100,000					100,000
Self Propelled Sprayer	14-CE-561	n/a			47,000			47,000
Water Truck	14-CE-563	n/a	0					0
Park Maintenance SUV	14-CE-591	n/a	30,000					30,000
3/4 Ton Pickup with Plow	14-CE-593	n/a	36,000					36,000
3/4 Ton Pickup with Plow	14-CE-599	n/a			36,000			36,000
Fire SUV	14-CE-NEW1	n/a	40,000					40,000
Fire Utility Pickup	14-CE-NEW2	n/a		40,000				40,000
Fire Mini-Pumper	14-CE-NEW3	n/a	250,000					250,000
Police Armored Vehicle	14-CE-NEW4	n/a	140,000					140,000
New Compact Excavator	14-CE-NEW5	n/a	40,000					40,000
Mechanic Service Truck/Utility Crane	14-CE-NEW6	n/a	170,000					170,000
Forestry Skid Steer and Trailer	14-CE-NEW7	n/a	51,500					51,500
Police Squad Cars (7)	14-CE-SQUADS	n/a	280,000					280,000
Fire Chief SUV	15-CE-037	n/a		32,000				32,000
Trench Compactor	15-CE-205	n/a			40,000			40,000
40' Conveyor	15-CE-224	n/a			41,000			41,000
All Surface Vehicle (ASV)	15-CE-233	n/a	81,000					81,000
Truck Tractor	15-CE-254	n/a		100,000				100,000
Tack Distributer	15-CE-256A	n/a		88,000				88,000
One Ton Truck	15-CE-358	n/a		71,000				71,000
Mower 6'	15-CE-5000	n/a			62,000			62,000
Mower 6'	15-CE-5001	n/a		61,000				61,000
Utility Tractor	15-CE-569	n/a		40,000				40,000
3/4 Ton Pickup	15-CE-594	n/a		37,000				37,000
3/4 Ton Pickup	15-CE-595	n/a			38,000			38,000
New Side Dump Trailer	15-CE-NEW1	n/a		51,000				51,000
New Utility Maintenance Vehicle	15-CE-NEW2	n/a		35,000				35,000
Street Maintenance Pickup	15-CE-NEW3	n/a		35,000				35,000
Tandem Axle Plow with Sander	15-CE-NEW4	n/a		222,600				222,600
Police Squad Cars (7)	15-CE-SQUADS	n/a		280,000				280,000
Building Inspections Pickup	16-CE-1700	n/a			26,000			26,000
Police CSO 1/2 Ton Pickup	16-CE-1705	n/a			28,300			28,300
Tandem Axle Plow with Sander	16-CE-280	n/a			267,000			267,000
Tandem Axle Plow with Sander	16-CE-281	n/a			267,000			267,000
Hydo-Seeder	16-CE-303	n/a			35,000			35,000
Jet/Vactor Truck and Attachments	16-CE-354	n/a			367,000			367,000
Meter Repair Truck with Utility Box	16-CE-366	n/a			32,000			32,000
Building Inspections Pickup 4X4.	16-CE-411	n/a			27,000			27,000
Water Truck	16-CE-576	n/a			185,000			185,000
Mower 6' with Broom	16-CE-MOWER	n/a			55,000			55,000
Police Squad Cars (7)	16-CE-SQUADS	n/a			280,000			280,000
Police Investigations Pickup	17-CE-1703	n/a				28,000		28,000
Excavator CX75	17-CE-225	n/a				150,000		150,000
Asphalt Patch Unit	17-CE-236	n/a	67,000					67,000
Single Axle Plow with Sander	17-CE-279	n/a				230,000		230,000
Back Hoe	17-CE-333	n/a				181,200		181,200
Ford 3/4 Ton Pickup 4X2	17-CE-361	n/a				35,000		35,000
3/4 Ton Pickup 4X4 w/Utility Box	17-CE-362	n/a				34,300		34,300
3/4 Ton Pickup 4x4	17-CE-363	n/a				32,400		32,400
Building Inspections Pickup 4X4	17-CE-412	n/a				24,750		24,750
Building Inspections Pickup 4X4	17-CE-413	n/a				24,750		24,750
Building Inspections Pickup 4X4	17-CE-414	n/a				24,750		24,750
Mower 16'	17-CE-5004	n/a				111,600		111,600
Garbage Truck	17-CE-560	n/a				106,600		106,600

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Aerial Bucket Truck	17-CE-562	n/a				120,000		120,000
3/4 Ton Pickup 4x4	17-CE-568	n/a				32,400		32,400
One Ton Truck with Lift Gate	17-CE-575	n/a				54,900		54,900
One Ton 4X4 with Plow and Lift Gate F-450	17-CE-596	n/a				72,000		72,000
Police CSO 1/2 Ton Pickup	17-CE-CSO	n/a				20,800		20,800
Mower 6' with Broom	17-CE-MOWER	n/a				43,000		43,000
3/4 Ton Pickup	17-CE-PU	n/a				23,400		23,400
Police Squad Cars (7)	17-CE-SQUADS	n/a				280,000		280,000
One Ton Truck with Plow	18-CE-2000	n/a					79,000	79,000
2000 624H JD Wheel Loader /plow	18-CE-203	n/a					300,000	300,000
Jetter Vac	18-CE-3022	n/a					32,800	32,800
One Ton with Plow and Contractor Box	18-CE-360	n/a					85,000	85,000
Jetter Truck	18-CE-364	n/a					200,800	200,800
One Ton Truck with Lift Gate	18-CE-365	n/a					74,000	74,000
Wood Chipper	18-CE-5002	n/a					55,400	55,400
Forestry Pickup	18-CE-5003	n/a					26,400	26,400
One Ton 4X4 with Plow	18-CE-598	n/a					94,000	94,000
Police Squad Cars (7)	18-CE-SQUADS	n/a					280,000	280,000
Fire Ladder Fire Truck L-31	23-CE-038	n/a					1,090,000	1,090,000
Central Equipment Total			2,580,500	2,597,600	2,895,300	1,859,850	2,805,400	12,738,650

Facilities Management

Construct Fourth Fire Station	06-FM-002	n/a					3,000,000	3,000,000
Painting - City Wide	07-FM-008	n/a	30,000	30,000	30,000	30,000	30,000	150,000
Seal Coating/Crack Sealing/Asphalt Repair	08-FM-006	n/a	25,000	25,000	25,000	25,000	25,000	125,000
Misc. Concrete Replacement	08-FM-007	n/a	40,000	40,000	40,000	40,000	40,000	200,000
Replace Roof - Maintenance Facility	11-FM-001	n/a		0				0
Replace Roof - Bass Lake Playfield	11-FM-002	n/a	75,000					75,000
Replace Roof - Public Safety "Old"	12-FM-001	n/a	250,000					250,000
Replace Roof - City Hall	12-FM-002	n/a	0					0
Replace 1995 Trane Air Conditioner - CH	13-FM-001	n/a		95,000				95,000
Chemical De-icing Mixing System	14-FM-001	n/a	200,000					200,000
Roof Inspections and Repairs	14-FM-002	n/a	100,000	100,000	100,000	100,000	100,000	500,000
Replace Garage Heat/Air Makeup at Fire Station 3	14-FM-003	n/a	50,000					50,000
Replace Parking Lot Lighting at All Fire Stations	14-FM-004	n/a	35,000					35,000
Security System for Plymouth Creek Center	14-FM-005	n/a	30,000					30,000
Replace Roof - Oakwood Shelter	15-FM-001	n/a		12,000				12,000
Replace Roof - Historical Building	15-FM-002	n/a		25,000				25,000
Replace Air Conditioners - Bass Lake	15-FM-004	n/a		25,000				25,000
Replace Radiant Heat at Public Works	15-FM-006	n/a		55,000				55,000
Replace Roof - Fire Station No. 2	15-FM-007	n/a		0				0
Replace Carpet at Public Works	15-FM-008	n/a			16,000			16,000
Replace Boiler at Fire Station 3	15-FM-009	n/a		30,000				30,000
Resurface Garage Floor at Fire Station 2	15-FM-010	n/a		35,000				35,000
Replace Floor Drains at Public Works	15-FM-011	n/a		25,000				25,000
Replace Air Handling Unit at Fire Station 1	16-FM-001	n/a			50,000			50,000
Replace Plymouth Creek Center Ballroom Divider	17-FM-001	n/a				82,000		82,000
Replace Luminaires/Parking Lot Lights at City Hall	18-FM-001	n/a					30,000	30,000
Replace Air Makeup Units at Public Works	18-FM-002	n/a					65,000	65,000
Remodel/Refurnish Public Works	18-FM-003	n/a					25,000	25,000
Replace Floor Tiles at Public Works	18-FM-004	n/a					30,000	30,000
Resurface Floor at Public Works Repair Center	18-FM-005	n/a					20,000	20,000
Facilities Management Total			835,000	497,000	261,000	277,000	3,365,000	5,235,000

Information Technology

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Replace UPS Backup System	08-IT-001	n/a	30,000					30,000
Replace Network Infrastructure	11-IT-001	n/a			150,000			150,000
Fiberoptic Telecommunication Interconnect	11-IT-006	n/a	100,000	100,000				200,000
Replace Portable 800 MHz Radios	12-IT-001	n/a	200,000	200,000	200,000			600,000
Upgrade Microsoft Office Suite	14-IT-001	n/a	80,000					80,000
Replace Squad Car Video Cameras	14-IT-002	n/a	100,000					100,000
Replace Squad Car Mobile Computers	14-IT-003	n/a	115,000					115,000
Fire Scheduling Software	14-IT-004	n/a		30,000				30,000
Replace Human Resources System	14-IT-005	n/a	50,000					50,000
Replace SAN	15-IT-001	n/a			110,000			110,000
Server for Virtual Desktop Implementation (VDI)	15-IT-002	n/a		20,000				20,000
Time and Attendance System	15-IT-003	n/a		30,000				30,000
Intrusion and Detection System	15-IT-004	n/a		30,000				30,000
Replace Exchange 2010 Server	15-IT-005	n/a		40,000				40,000
Replace GIS Server	15-IT-006	n/a		25,000				25,000
Migration to Hennepin County CAMA System	16-IT-001	n/a			300,000			300,000
Replace Production Image Scanners	17-IT-001	n/a				27,000		27,000
Replace 2 NetApp Appliances	18-IT-001	n/a					100,000	100,000
Information Technology Total			675,000	475,000	760,000	27,000	100,000	2,037,000

Parks and Recreation

New Trails	07-PR-001	n/a	366,000		260,000		300,000	926,000
Land Acquisition	07-PR-003	n/a	3,695,000	300,000	400,000	400,000	400,000	5,195,000
Trail Repair	07-PR-004	n/a	200,000	200,000	205,000	205,000	210,000	1,020,000
Replace Irrigation Systems	07-PR-005	n/a		150,000			50,000	200,000
Trail Crossing	08-PR-001	n/a		1,600,000	300,000			1,900,000
Hilde Performance Center	08-PR-005	n/a	1,400,000					1,400,000
Trail Crossing - Cheshire Lane	09-PR-001	n/a	250,000					250,000
Playground Replacement or Renovation	10-PR-001	n/a	240,000	220,000	200,000	210,000	500,000	1,370,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a		300,000		300,000	300,000	900,000
Miscellaneous Park Improvements	10-PR-008	n/a		100,000	76,000	100,000	70,000	346,000
Replace Ice Center Zambonis	13-PIC-001	n/a	130,000					130,000
Ice Center Training Facility	13-PIC-002	n/a	1,000,000					1,000,000
Neighborhood Parks	13-PR-001	n/a	350,000		400,000	420,000		1,170,000
Relace Ice Center Rubber Flooring	14-PIC-001	n/a	45,000			65,000		110,000
Replace Ice Center Carpet	14-PIC-002	n/a	25,000					25,000
Replace Ice Center Dehumidifier Desicant Wheels	14-PIC-003	n/a			27,000			27,000
10th Playfield Land Acquisition	14-PR-001	n/a	4,000,000					4,000,000
Replace Miscellaneous Boardwalks	14-PR-003	n/a	25,000	30,000	30,000	35,000	25,000	145,000
Tennis Court Repair	14-PR-004	n/a	220,000		240,000			460,000
Northwest Greenway Trail	14-PR-005	n/a	650,000		650,000		1,200,000	2,500,000
Millennium Garden Enhancements	14-PR-006	n/a		25,000				25,000
Plymouth Creek Center Furnishings and Equipment	14-PR-007	n/a	65,000	25,000				90,000
Ice Center Refrigerant Conversion	15-PIC-001	n/a		800,000				800,000
Ice Center Olympic Rink Conversion	15-PIC-002	n/a		650,000				650,000
Parking Lot Repair/Replacement	15-PR-002	n/a		250,000			350,000	600,000
Outdoor Turf Field	15-PR-003	n/a		1,000,000				1,000,000
Replace Ice Center Roof Top Air Handler	16-PIC-001	n/a			75,000			75,000
Replace Ice Center Roof	16-PIC-002	n/a		1,250,000				1,250,000
RUPP Roof Air-Exchange/Handler	16-PIC-003	n/a			28,000			28,000
Ice Center Energy Management System	16-PIC-004	n/a			30,000			30,000
Replace Ice Center Dasher Boards	17-PIC-001	n/a				70,000		70,000
Replace Ice Center Scoreboards	18-PIC-001	n/a					32,000	32,000
Parks and Recreation Total			12,661,000	6,900,000	2,921,000	1,805,000	3,437,000	27,724,000

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Sanitary Sewer								
Line Sanitary Sewer Main: Annual Program	06-SS-003	n/a	630,000	710,000	780,000	860,000	930,000	3,910,000
Trunk Sewer Oversizing	08-SS-002	n/a	100,000	100,000	100,000	100,000	100,000	500,000
Refurbish Kingswood Farms Liftstation	14-SS-001	n/a	700,000					700,000
Refurbish Sunset Hill Lift Station	14-SS-002	n/a	140,000	600,000				740,000
Refurbish Greentree Lift Station	15-SS-001	n/a		140,000	600,000			740,000
Abandon Autumn Hills Lift Station	16-SS-001	n/a			100,000	500,000		600,000
Refurbish Waterfront Lift Station	17-SS-001	n/a			100,000	700,000		800,000
Refurbish Bass Lake Plaza Lift Station	18-SS-001	n/a				100,000	700,000	800,000
Sanitary Sewer Total			1,570,000	1,550,000	1,680,000	2,260,000	1,730,000	8,790,000
Streets								
CR 24 - 30th Avenue to CR 101	08-ST-004	n/a			3,000,000			3,000,000
Traffic Signals	08-ST-005	n/a	650,000					650,000
Rail X-ing Safety Improvements - Zachary Lane	08-ST-006	n/a		255,000				255,000
Mill & Overlay Projects	09-ST-004	n/a	600,000	600,000	600,000	900,000	820,000	3,520,000
Vicksburg Lane -Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a	400,000		5,000,000			5,400,000
Replace Retaining Walls	09-ST-006	n/a	140,000	90,000	90,000	90,000	90,000	500,000
Edge Mill and Overlay Projects	09-ST-007	n/a	2,720,000	2,720,000	2,720,000	2,720,000	2,720,000	13,600,000
Rail X-ing Safety Improvements - Vicksburg Lane	10-ST-003	n/a			255,000			255,000
West Medicine Lake & Hwy 55 Intersection	11-ST-002	n/a	420,000					420,000
Vicksburg Lane - Schmidt Lake Rd to Maple Grove	11-ST-005	n/a	1,300,000	12,000,000	1,000,000			14,300,000
Concrete Sidewalk Replacement	11-ST-010	n/a	50,000	50,000	100,000	50,000	50,000	300,000
Nathan Lane & CR 10 Intersection	12-ST-002	n/a		100,000	500,000			600,000
Dunkirk Lane Construction	13-ST-002	n/a	1,000,000					1,000,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	320,000					320,000
TH 55/Niagara Lane Traffic Signal Replacement	14-ST-003	n/a	480,000					480,000
Cheshire Parkway and CR 47 Intersection	14-ST-004	n/a	650,000					650,000
Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a	12,500,000					12,500,000
2015 Street Reconstruction	15-ST-002	n/a	80,000	4,320,000				4,400,000
2016 Street Reconstruction	16-ST-001	n/a		80,000	2,000,000			2,080,000
2017 Street Reconstruction	17-ST-001	n/a			80,000	2,000,000		2,080,000
2018 Street Reconstruction	18-ST-001	n/a				80,000	2,000,000	2,080,000
Streets Total			21,310,000	20,215,000	15,345,000	5,840,000	5,680,000	68,390,000
Transit								
Small Passenger Bus Replacement	07-TR-001	n/a	352,800		255,200			608,000
Bus Garage NW Transit	10-TR-002	n/a		15,000,000	10,000			15,010,000
Transit Station Maintenance and Repairs	10-TR-003	n/a	35,000	40,000	50,000	55,000	45,000	225,000
Bus Shelter Maintenance and New Shelters	10-TR-004	n/a	200,000	200,000	200,000	200,000	200,000	1,000,000
Transit Total			587,800	15,240,000	515,200	255,000	245,000	16,843,000
Water								
Well Refurbishing	07-W-002	n/a	255,000	255,000	255,000	265,000	270,000	1,300,000
Trunk Watermain Oversizing	08-W-003	n/a	220,000	220,000	220,000	220,000	220,000	1,100,000
Refurbish Zachary Water Tower	12-W-001	n/a	70,000	1,000,000				1,070,000
Wells 18 and 19 and New Water Treatment Plant	13-W-002	n/a					7,600,000	7,600,000
Replace Raw Watermain Well No. 6 to Well No. 4	14-W-002	n/a	170,000					170,000
Replace High Service Pump Drives-Zachary WTP	14-W-003	n/a	78,000					78,000
Powerwash Elevated Storage Facilities	15-W-001	n/a		10,000	25,000	25,000	50,000	110,000
Power Service Upgrades at Zachary WTP	16-W-001	n/a			85,000			85,000
Water Total			793,000	1,485,000	585,000	510,000	8,140,000	11,513,000

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Water Resources								
Maintain Water Quality Ponds	06-WR-002	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Unspecified Drainage Improvements	08-WR-003	n/a		250,000	250,000	250,000	250,000	1,000,000
St. Mary's Park Drainage Improvement	12-WR-001	n/a	150,000					150,000
Four Seasons Mall Wetland Enhancement	13-WR-001	n/a	425,000					425,000
Plymouth Creek Culvert at Fernbrook Lane	14-WR-001	n/a	200,000					200,000
Elm Creek Stream Restoration	14-WR-002	n/a	100,000	500,000	400,000			1,000,000
The Villages Stream Restoration	14-WR-003	n/a	190,000					190,000
Kilmer Park Pond and Stream Restoration	14-WR-004	n/a			45,000	300,000		345,000
Bass Lake Alum Treatment Facility	14-WR-005	n/a	325,000					325,000
Xanthus Lane Storm Sewer Replacement	14-WR-006	n/a	65,000					65,000
Plymouth Creek Park Stream Restoration	15-WR-001	n/a	25,000	50,000	400,000			475,000
Schmidt Lake Storm Sewer Lift Station Rehab.	15-WR-002	n/a	20,000	200,000				220,000
Mount Olivet Stream Restoration	15-WR-003	n/a	25,000	25,000	225,000			275,000
Chelsea Woods Drainage - Weston Ln. to CR 6	15-WR-004	n/a		25,000	50,000	300,000	300,000	675,000
Plum Tree 3rd Addition Drainage Maintenance	15-WR-005	n/a	25,000	100,000				125,000
Weston Lane Storm Sewer Lift Station Rehab.	16-WR-001	n/a			50,000	500,000		550,000
Plymouth Creek Stream Restoration	16-WR-002	n/a			25,000	25,000	100,000	150,000
Wild Wings Western Wetland Improvements	17-WR-001	n/a				25,000	100,000	125,000
Wood Creek Tributary - Armstrong H.S. to 34th Ave.	17-WR-002	n/a				25,000	25,000	50,000
Water Resources Total			1,640,000	1,240,000	1,535,000	1,515,000	865,000	6,795,000
GRAND TOTAL			42,652,300	50,199,600	26,497,500	14,348,850	26,367,400	160,065,650

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City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Central Equipment								
CHASSIS WITH CRANE AND DRILL RIG	07-CE-258	n/a	0					0
FERRARI CRANE	07-CE-321	n/a	0					0
Fire Rescue Vehicle R-21	08-CE-017	n/a	0					0
Single Axle Plow with Sander 1998 Sterling	09-CE-273	n/a		180,000				180,000
Fire Pickup 4X4 Crew Cab U-21	10-CE-023	n/a	0					0
Single Axle Plow with Sander 1999 Sterling	10-CE-274	n/a			190,000			190,000
One Ton with Plow	10-CE-582	n/a			68,000			68,000
Mechanic's Service Truck	10-CE-721	n/a	0					0
Fire Engine Pumper E-11	11-CE-018	n/a	475,000					475,000
Fire RAD SUV U-31	11-CE-033	n/a	37,000					37,000
Street Sweeper	11-CE-230	n/a		180,000				180,000
Tandem Axle Plow with Sander	11-CE-278	n/a	240,000					240,000
Air Compressor	11-CE-319	n/a			35,000			35,000
Engineering SUV	11-CE-498	n/a		28,000				28,000
One Ton 4X4 with Plow	11-CE-585	n/a			68,000			68,000
Police Dodge Charger	12-CE-150	n/a		40,000				40,000
Back Hoe	12-CE-237	n/a					150,000	150,000
Hammer for Back Hoe	12-CE-237A	n/a					30,000	30,000
Single Axle Plow with Sander	12-CE-275	n/a			190,000			190,000
Floor Sweeper/Scrubber for Public Works	12-CE-745	n/a			60,000			60,000
Fire Hurst Hydraulic Rescue Equipment	12-CE-FIRE	n/a	40,000					40,000
Truck Mounted Patch Unit 2003 Auger style	13-CE-212	n/a			65,000			65,000
Motorgrader	13-CE-238	n/a					308,000	308,000
4 Door Truck with Crane	13-CE-244	n/a	130,000					130,000
One Ton Truck with Plow/ Sander	13-CE-253	n/a		72,000				72,000
Single Axle Plow with Sander	13-CE-283	n/a		200,000				200,000
3/4 Ton Pickup with Plow	13-CE-357	n/a		37,000				37,000
Engineering All Wheel Drive Van	13-CE-404	n/a		26,000				26,000
Fire Inspections SUV	13-CE-405	n/a		27,000				27,000
All Surface Vehicle	13-CE-537	n/a		62,000				62,000
Chipper Truck	13-CE-590	n/a			77,000			77,000
One Ton Truck with Plow	13-CE-592	n/a			70,000			70,000
3/4 Ton Pickup With Irrigation Utility Box	13-CE-595	n/a			39,000			39,000
Police CSO Pickup	13-CE-CSO	n/a	25,000					25,000
Fire Hazmat/Rescue Truck R-11	14-CE-022	n/a	0					0
Fire Rescue Pumper E-21	14-CE-034	n/a		440,000				440,000

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Police Investigator Van	14-CE-198	n/a	28,000					28,000
Spray Patcher Roscoe	14-CE-234	n/a			200,000			200,000
3/4 Ton Pickup with Plow	14-CE-245	n/a	36,000					36,000
3/4 Ton Pickup with Plow	14-CE-246	n/a		37,000				37,000
Lowboy Trailer	14-CE-255	n/a		78,000				78,000
Single Axle Plow with Sander	14-CE-279	n/a				230,000		230,000
Single Axle Plow with Sander	14-CE-282	n/a	180,000					180,000
3/4 Ton Pickup with Plow	14-CE-355	n/a		37,000				37,000
Engineering 1/2 Ton 4X4 Pickup	14-CE-402	n/a	26,000					26,000
Building Inspections Pickup 4X4	14-CE-409	n/a	27,000					27,000
Park Maintenance Utility Work Machine	14-CE-504	n/a	51,000					51,000
Zero Turn Mower/Snow Blower	14-CE-521	n/a		61,000				61,000
Mower 16'	14-CE-529	n/a	100,000					100,000
Self Propelled Sprayer	14-CE-561	n/a			47,000			47,000
Water Truck	14-CE-563	n/a	0					0
Park Maintenance SUV	14-CE-591	n/a	30,000					30,000
3/4 Ton Pickup with Plow	14-CE-593	n/a	36,000					36,000
3/4 Ton Pickup with Plow	14-CE-599	n/a			36,000			36,000
Fire SUV	14-CE-NEW1	n/a	40,000					40,000
Fire Utility Pickup	14-CE-NEW2	n/a		40,000				40,000
Fire Mini-Pumper	14-CE-NEW3	n/a	250,000					250,000
Police Armored Vehicle	14-CE-NEW4	n/a	140,000					140,000
New Compact Excavater	14-CE-NEW5	n/a	40,000					40,000
Mechanic Service Truck/Utility Crane	14-CE-NEW6	n/a	170,000					170,000
Forestry Skid Steer and Trailer	14-CE-NEW7	n/a	51,500					51,500
Police Squad Cars (7)	14-CE-SQUADS	n/a	280,000					280,000
Fire Chief SUV	15-CE-037	n/a		32,000				32,000
Trench Compactor	15-CE-205	n/a			40,000			40,000
40' Conveyor	15-CE-224	n/a			41,000			41,000
All Surface Vehicle (ASV)	15-CE-233	n/a	81,000					81,000
Truck Tractor	15-CE-254	n/a		100,000				100,000
Tack Distributer	15-CE-256A	n/a		88,000				88,000
One Ton Truck	15-CE-358	n/a		71,000				71,000
Mower 6'	15-CE-5000	n/a			62,000			62,000
Mower 6'	15-CE-5001	n/a		61,000				61,000
Utility Tractor	15-CE-569	n/a		40,000				40,000
3/4 Ton Pickup	15-CE-594	n/a		37,000				37,000
3/4 Ton Pickup	15-CE-595	n/a			38,000			38,000
New Side Dump Trailer	15-CE-NEW1	n/a		51,000				51,000
New Utility Maintenance Vehicle	15-CE-NEW2	n/a		35,000				35,000
Street Maintenance Pickup	15-CE-NEW3	n/a		35,000				35,000
Tandem Axle Plow with Sander	15-CE-NEW4	n/a		222,600				222,600
Police Squad Cars (7)	15-CE-SQUADS	n/a		280,000				280,000
Building Inspections Pickup	16-CE-1700	n/a			26,000			26,000

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Police CSO 1/2 Ton Pickup	16-CE-1705	n/a			28,300			28,300
Tandem Axle Plow with Sander	16-CE-280	n/a			267,000			267,000
Tandem Axle Plow with Sander	16-CE-281	n/a			267,000			267,000
Hydo-Seeder	16-CE-303	n/a			35,000			35,000
Jet/Vactor Truck and Attachments	16-CE-354	n/a			367,000			367,000
Meter Repair Truck with Utility Box	16-CE-366	n/a			32,000			32,000
Building Inspections Pickup 4X4.	16-CE-411	n/a			27,000			27,000
Water Truck	16-CE-576	n/a			185,000			185,000
Mower 6' with Broom	16-CE-MOWER	n/a			55,000			55,000
Police Squad Cars (7)	16-CE-SQUADS	n/a			280,000			280,000
Police Investigations Pickup	17-CE-1703	n/a				28,000		28,000
Excavator CX75	17-CE-225	n/a				150,000		150,000
Asphalt Patch Unit	17-CE-236	n/a	67,000					67,000
Single Axle Plow with Sander	17-CE-279	n/a				230,000		230,000
Back Hoe	17-CE-333	n/a				181,200		181,200
Ford 3/4 Ton Pickup 4X2	17-CE-361	n/a				35,000		35,000
3/4 Ton Pickup 4X4 w/Utility Box	17-CE-362	n/a				34,300		34,300
3/4 Ton Pickup 4x4	17-CE-363	n/a				32,400		32,400
Building Inspections Pickup 4X4	17-CE-412	n/a				24,750		24,750
Building Inspections Pickup 4X4	17-CE-413	n/a				24,750		24,750
Building Inspections Pickup 4X4	17-CE-414	n/a				24,750		24,750
Mower 16'	17-CE-5004	n/a				111,600		111,600
Garbage Truck	17-CE-560	n/a				106,600		106,600
Aerial Bucket Truck	17-CE-562	n/a				120,000		120,000
3/4 Ton Pickup 4x4	17-CE-568	n/a				32,400		32,400
One Ton Truck with Lift Gate	17-CE-575	n/a				54,900		54,900
One Ton 4X4 with Plow and Lift Gate F-450	17-CE-596	n/a				72,000		72,000
Police CSO 1/2 Ton Pickup	17-CE-CSO	n/a				20,800		20,800
Mower 6' with Broom	17-CE-MOWER	n/a				43,000		43,000
3/4 Ton Pickup	17-CE-PU	n/a				23,400		23,400
Police Squad Cars (7)	17-CE-SQUADS	n/a				280,000		280,000
One Ton Truck with Plow	18-CE-2000	n/a					79,000	79,000
2000 624H JD Wheel Loader /plow	18-CE-203	n/a					300,000	300,000
Jetter Vac	18-CE-3022	n/a					32,800	32,800
One Ton with Plow and Contractor Box	18-CE-360	n/a					85,000	85,000
Jetter Truck	18-CE-364	n/a					200,800	200,800
One Ton Truck with Lift Gate	18-CE-365	n/a					74,000	74,000
Wood Chipper	18-CE-5002	n/a					55,400	55,400
Forestry Pickup	18-CE-5003	n/a					26,400	26,400
One Ton 4X4 with Plow	18-CE-598	n/a					94,000	94,000
Police Squad Cars (7)	18-CE-SQUADS	n/a					280,000	280,000
Fire Ladder Fire Truck L-31	23-CE-038	n/a					1,090,000	1,090,000
Central Equipment Total			2,580,500	2,597,600	2,895,300	1,859,850	2,805,400	12,738,650

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
<i>Central Equipment Fund</i>			2,257,000	2,229,000	2,895,300	1,859,850	2,805,400	12,046,550
<i>General Fund</i>			246,500	257,600				504,100
<i>Grants</i>			37,000					37,000
<i>Water Fund</i>				65,500				65,500
<i>Water Resources Fund</i>			40,000	45,500				85,500
		<i>Central Equipment Total</i>	2,580,500	2,597,600	2,895,300	1,859,850	2,805,400	12,738,650
		Grand Total	2,580,500	2,597,600	2,895,300	1,859,850	2,805,400	12,738,650

Project # 07-CE-258
Project Name CHASSIS WITH CRANE AND DRILL RIG

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

HOIST, DRILL RIG, CHASSIS □ 1986 GMC DUMP TRK BRIGADIER UNDERBODY CONVERTED TO CARRY HOIST AND DRILL RIG MAY 99

Justification

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	0					0
Total	0					0

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	0					0
Total	0					0

Project # 07-CE-321
Project Name FERRARI CRANE

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Utility crane mounted in #258.

Justification

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	0					0
Total	0					0

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	0					0
Total	0					0

Project # 08-CE-017
Project Name Fire Rescue Vehicle R-21

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Fire rescue unit R-21. Combine with U-21. Do not replace R-21. Purchase mini pumper to replace both.

Justification

See Fire Department memo.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	0					0
Total	0					0

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	0					0
Total	0					0

Project # 09-CE-273
Project Name Single Axle Plow with Sander 1998 Sterling

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Single axle dump truck used for snow removal, ice control and summer project support.

Justification

Scheduled replacement in 2009. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		180,000				180,000
Total		180,000				180,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		180,000				180,000
Total		180,000				180,000

Project # 10-CE-023
Project Name Fire Pickup 4X4 Crew Cab U-21

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

U-21 Ford F350 4X4 Crew Cab. Combine with R-21. Purchase mini pumper to replace both.

Justification

See Fire Department memo.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	0					0
Total	0					0

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	0					0
Total	0					0

Project # 10-CE-274
Project Name Single Axle Plow with Sander 1999 Sterling

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Single axle dump truck used for snow removal, ice control and summer project support.

Justification

Scheduled replacement in 2010. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			190,000			190,000
Total			190,000			190,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			190,000			190,000
Total			190,000			190,000

Project # 10-CE-582
Project Name One Ton with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2000 F-450 4x4 one ton with plow.

Justification

Scheduled replacement in 2010. Need to replace will be re-evaluated in programmed year. Truck box and frame was sandblasted and painted in March of 2010.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			68,000			68,000
Total			68,000			68,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			68,000			68,000
Total			68,000			68,000

Project # 10-CE-721
Project Name Mechanic's Service Truck

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

1993 F-450 mechanic's service truck for field repairs.

Justification

Scheduled replacement in 2010. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	0					0
Total	0					0

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	0					0
Total	0					0

Project # 11-CE-018
Project Name Fire Engine Pumper E-11

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

E-11 1988 Ford Pumper/Tanker. Combine with R-11. Do not replace R-11.

Justification

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	475,000					475,000
Total	475,000					475,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	475,000					475,000
Total	475,000					475,000

Project # 11-CE-033
Project Name Fire RAD SUV U-31

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

U-31 2004 Ford Expedition 4X4.

Justification

Replacement of this vehicle is dependant upon RAD grant funding.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	37,000					37,000
Total	37,000					37,000

Funding Sources	2014	2015	2016	2017	2018	Total
Grants	37,000					37,000
Total	37,000					37,000

Project # 11-CE-230
Project Name Street Sweeper

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2003 Elgin Pelican broom street sweeper. Major refurbishing in 2012 should postpone replacement until 2015.

Justification

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		180,000				180,000
Total		180,000				180,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		180,000				180,000
Total		180,000				180,000

Project # 11-CE-278
Project Name Tandem Axle Plow with Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2003 Sterling tandem axle dump truck used for snow removal, ice control and summer project support.

Justification

Scheduled replacement in 2011. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	240,000					240,000
Total	240,000					240,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	240,000					240,000
Total	240,000					240,000

Project # 11-CE-319
Project Name Air Compressor

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

1996 Ingersoll P375 air compressor, 375 cfs, used to blow irrigation lines and hammering.

Justification

Scheduled replacement in 2011. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			35,000			35,000
Total			35,000			35,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			35,000			35,000
Total			35,000			35,000

Project # 11-CE-498
Project Name Engineering SUV

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2004 Grand Cherokee.

Justification

Scheduled replacement in 2011. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		28,000				28,000
Total		28,000				28,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		28,000				28,000
Total		28,000				28,000

Project # 11-CE-585
Project Name One Ton 4X4 with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2001 F-350 Forestry one ton 4X4 with plow.

Justification

Scheduled replacement in 2011. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			68,000			68,000
Total			68,000			68,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			68,000			68,000
Total			68,000			68,000

Project # 12-CE-150
Project Name Police Dodge Charger

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Dodge Charger.

Justification

Scheduled replacement in 2012. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		40,000				40,000
Total		40,000				40,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		40,000				40,000
Total		40,000				40,000

Project # 12-CE-237
Project Name Back Hoe

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2002 430 Caterpillar back hoe.

Justification

Scheduled replacement in 2012. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					150,000	150,000
Total					150,000	150,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					150,000	150,000
Total					150,000	150,000

Project # 12-CE-237A
Project Name Hammer for Back Hoe

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Hammer attachment for 430 Caterpillar back hoe.

Justification

Scheduled replacement in 2012. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					30,000	30,000
Total					30,000	30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					30,000	30,000
Total					30,000	30,000

Project # 12-CE-275
Project Name Single Axle Plow with Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2002 Single axle dump truck used for snow removal, ice control and summer project support.

Justification

Scheduled replacement in 2012. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			190,000			190,000
Total			190,000			190,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			190,000			190,000
Total			190,000			190,000

Project # 12-CE-745
Project Name Floor Sweeper/Scrubber for Public Works

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Floor sweeper and scrubber for Public Works Facility.

Justification

Scheduled replacement in 2012. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			60,000			60,000
Total			60,000			60,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			60,000			60,000
Total			60,000			60,000

Project # 12-CE-FIRE
Project Name Fire Hurst Hydraulic Rescue Equipment

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

HURST hydraulic rescue equipment replacement.

Justification

Scheduled replacement in 2012. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	40,000					40,000
Total	40,000					40,000

Funding Sources	2014	2015	2016	2017	2018	Total
General Fund	40,000					40,000
Total	40,000					40,000

Project # 13-CE-212
Project Name Truck Mounted Patch Unit 2003 Auger style

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2003 auger style truck mounted asphalt patching unit for street maintenance activities.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			65,000			65,000
Total			65,000			65,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			65,000			65,000
Total			65,000			65,000

Project # 13-CE-238
Project Name Motorgrader

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Caterpillar motorgrader.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					308,000	308,000
Total					308,000	308,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					308,000	308,000
Total					308,000	308,000

Project # 13-CE-244
Project Name 4 Door Truck with Crane

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2002 International 4 door utility truck with crane.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	130,000					130,000
Total	130,000					130,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	130,000					130,000
Total	130,000					130,000

Project # 13-CE-253
Project Name One Ton Truck with Plow/ Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2003 F-450 one ton truck with plow.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		72,000				72,000
Total		72,000				72,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		72,000				72,000
Total		72,000				72,000

Project # 13-CE-283
Project Name Single Axle Plow with Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Sterling single axle plow with v-box and sander. Replace entire truck chasis and sander with traditional truck, box and sander.

Justification

Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		200,000				200,000
Total		200,000				200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		200,000				200,000
Total		200,000				200,000

Project # 13-CE-357
Project Name 3/4 Ton Pickup with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 Chevrolet 3/4 ton Pickup with plow.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		37,000				37,000
Total		37,000				37,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		37,000				37,000
Total		37,000				37,000

Project # 13-CE-404
Project Name Engineering All Wheel Drive Van

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 Chevrolet All wheel drive van used by Engineering for construction inspection.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		26,000				26,000
Total		26,000				26,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		26,000				26,000
Total		26,000				26,000

Project # 13-CE-405
Project Name Fire Inspections SUV

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 Grand Cherokee Building Inspections SUV. The replacement vehicle will be a light duty pickup.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		27,000				27,000
Total		27,000				27,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		27,000				27,000
Total		27,000				27,000

Project # 13-CE-537
Project Name All Surface Vehicle

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 RC 60 All Surface Vehicle (ASV) skid steer with blower/pallet forks.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		62,000				62,000
Total		62,000				62,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		62,000				62,000
Total		62,000				62,000

Project # 13-CE-590
Project Name Chipper Truck

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2003 International collection truck for wood chipping.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			77,000			77,000
Total			77,000			77,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			77,000			77,000
Total			77,000			77,000

Project # 13-CE-592
Project Name One Ton Truck with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2003 F-450 one ton truck with plow.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			70,000			70,000
Total			70,000			70,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			70,000			70,000
Total			70,000			70,000

Project # 13-CE-595
Project Name 3/4 Ton Pickup With Irrigation Utility Box

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 Chevrolet 3/4 ton Pickup with utility box for irrigation maintenance.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			39,000			39,000
Total			39,000			39,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			39,000			39,000
Total			39,000			39,000

Project # 13-CE-CSO
Project Name Police CSO Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Police CSO pickup replacement.

Justification

Scheduled replacement in 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	25,000					25,000
Total	25,000					25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	25,000					25,000
Total	25,000					25,000

Project # 14-CE-022
Project Name Fire Hazmat/Rescue Truck R-11

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

1994 Ford Hazmat/Rescue Truck (R-11). Combine with E-21. Do not replace R-11.

Justification

See Fire Department memo.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	0					0
Total	0					0

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	0					0
Total	0					0

Project # 14-CE-034
Project Name Fire Rescue Pumper E-21

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 Cadet Rescue Pumper (E-21).

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		440,000				440,000
Total		440,000				440,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		440,000				440,000
Total		440,000				440,000

Project # 14-CE-198
Project Name Police Investigator Van

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2006 Grand Caravan minivan.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	28,000					28,000
Total	28,000					28,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	28,000					28,000
Total	28,000					28,000

Project # 14-CE-234
Project Name Spray Patcher Roscoe

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2004 Roscoe RA-300 Spray Patcher for street maintenance activities. This equipment will be analyzed to determine replacement needs.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			200,000			200,000
Total			200,000			200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			200,000			200,000
Total			200,000			200,000

Project # 14-CE-245
Project Name 3/4 Ton Pickup with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2004 F-350 3/4 ton Pickup with plow.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	36,000					36,000
Total	36,000					36,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	36,000					36,000
Total	36,000					36,000

Project # 14-CE-246
Project Name 3/4 Ton Pickup with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2004 F-350 3/4 ton Pickup with plow.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		37,000				37,000
Total		37,000				37,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		37,000				37,000
Total		37,000				37,000

Project # 14-CE-255
Project Name Lowboy Trailer

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2004 70,000 pound specialized trailer.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		78,000				78,000
Total		78,000				78,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		78,000				78,000
Total		78,000				78,000

Project # 14-CE-279
Project Name Single Axle Plow with Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2003 Sterling single axle plow with sander.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				230,000		230,000
Total				230,000		230,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				230,000		230,000
Total				230,000		230,000

Project # 14-CE-282
Project Name Single Axle Plow with Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2006 Sterling single axle plow with v-box and sander.

Justification

This truck and patch unit have proven problematic and the truck is under powered.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	180,000					180,000
Total	180,000					180,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	180,000					180,000
Total	180,000					180,000

Project # 14-CE-355
Project Name 3/4 Ton Pickup with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2004 Chevrolet 3/4 ton Pickup with plow.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		37,000				37,000
Total		37,000				37,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		37,000				37,000
Total		37,000				37,000

Project # 14-CE-402
Project Name Engineering 1/2 Ton 4X4 Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2004 Chevrolet 1/2 ton pickup 4X4 used by Engineering for construction inspection.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	26,000					26,000
Total	26,000					26,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	26,000					26,000
Total	26,000					26,000

Project # 14-CE-409
Project Name Building Inspections Pickup 4X4

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Light duty building inspections 4X4 pickup.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	27,000					27,000
Total	27,000					27,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	27,000					27,000
Total	27,000					27,000

Project # 14-CE-504
Project Name Park Maintenance Utility Work Machine

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Units 504 and 554 are Toro utility work carts. Park Maintenance wishes to combine the replacement of these two units and replace them with one larger utility cart with attachments.

Justification

Unit 504 was scheduled for replacement in 2010 and Unit 554 was scheduled for replacement in 2010.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	51,000					51,000
Total	51,000					51,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	36,000					36,000
General Fund	15,000					15,000
Total	51,000					51,000

Project # 14-CE-521
Project Name Zero Turn Mower/Snow Blower

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Toro GM 7210 D zero turn mower/snow blower.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		61,000				61,000
Total		61,000				61,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		61,000				61,000
Total		61,000				61,000

Project # 14-CE-529
Project Name Mower 16'

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

GM 328D 4x4 16 foot mower for park maintenance activities.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	100,000					100,000
Total	100,000					100,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	100,000					100,000
Total	100,000					100,000

Project # 14-CE-561
Project Name Self Propelled Sprayer

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

1994 Self propelled Toro sprayer.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			47,000			47,000
Total			47,000			47,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			47,000			47,000
Total			47,000			47,000

Project # 14-CE-563
Project Name Water Truck

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

1995 Ford 1500 gallon tanker for ice rink maintenance and for watering needs in the summer. THIS EQUIPMENT WILL NOT BE REPLACED.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.
THIS EQUIPMENT WILL NOT BE REPLACED.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	0					0
Total	0					0

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	0					0
Total	0					0

Project # 14-CE-591
Project Name Park Maintenance SUV

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Grand Cherokee 2004 Model in service 2003.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	30,000					30,000
Total	30,000					30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	30,000					30,000
Total	30,000					30,000

Project # 14-CE-593
Project Name 3/4 Ton Pickup with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2004 Chevrolet 3/4 ton Pickup with Blizzard plow.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	36,000					36,000
Total	36,000					36,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	36,000					36,000
Total	36,000					36,000

Project # 14-CE-599
Project Name 3/4 Ton Pickup with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2006 Chevrolet extended cab 3/4 ton Pickup with plow.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			36,000			36,000
Total			36,000			36,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			36,000			36,000
Total			36,000			36,000

Project # 14-CE-NEW1

Project Name Fire SUV

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Description

Utility style SUV for Fire Chief Officer Response program (U 12). This vehicle would replace a re-purposed retired Police SUV.

Justification

This vehicle is used as a primary response vehicle for paid-on-call chief fire officers. The vehicle is not currently in the replacement schedule and would be an addition. The marked response vehicle allows quicker arrival to an event to assess, determine needs and assign resources. It also allows cancelling or reducing the response sooner.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	40,000					40,000
Total	40,000					40,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	40,000					40,000
Total	40,000					40,000

Project # 14-CE-NEW2

Project Name Fire Utility Pickup

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Description

Extended cab pickup for daily use for Fire Captain (U-11). This vehicle would replace a donated extended cab pickup.

Justification

This vehicle is used as a primary response vehicle and other duties of the Fire Captain. The vehicle is not currently in the replacement schedule and would be an addition.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		40,000				40,000
Total		40,000				40,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		40,000				40,000
Total		40,000				40,000

Project # 14-CE-NEW3
Project Name Fire Mini-Pumper

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

New smaller style response engine to utilize for smaller scale incident response. This vehicle replaces two vehicles currently in the CIP for replacement (Rescue 21 and Utility 21). This vehicle combines the equipment and capabilities of both vehicles being replaced.

Justification

This vehicle offers versatility for both the Duty Crew program and traditional response. It allows for greater call dispersion to a smaller vehicle, reducing dependence on larger response vehicles.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	250,000					250,000
Total	250,000					250,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	250,000					250,000
Total	250,000					250,000

Project # 14-CE-NEW4
Project Name Police Armored Vehicle

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

New Tactical Protector Vehicle (TPV) from Oshkosh Defense Corporation for SWAT operations. This would be a joint purchase with the City of Maple Grove.

Justification

This armored vehicle would be used for SWAT activities. See Police Department memo.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	140,000					140,000
Total	140,000					140,000

Funding Sources	2014	2015	2016	2017	2018	Total
General Fund	140,000					140,000
Total	140,000					140,000

Project # 14-CE-NEW5
Project Name New Compact Excavator

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

New compact excavator for utility excavations.

Justification

Over the past several years the Utilities Division has rented a compact unit for work in restricted areas. The purchase of this unit would allow scheduling of work in a more timely manner and save an estimated \$6,000 to \$8,000 per year in rental fees.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	40,000					40,000
Total	40,000					40,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund	40,000					40,000
Total	40,000					40,000

Project # 14-CE-NEW6
Project Name Mechanic Service Truck/Utility Crane

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

New mechanic's service truck that will replace existing service truck. Combine the replacement of #258 (Ferrari Crane chassis), #321 (Ferrari Crane) and #721 (Mechanic Service Truck) into one unit.

Justification

Three scheduled replacements will be combined into one unit and save \$23,400 in replacement costs.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	170,000					170,000
Total	170,000					170,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	170,000					170,000
Total	170,000					170,000

Project # 14-CE-NEW7
Project Name Forestry Skid Steer and Trailer

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Additional skid steer and trailer for Forestry.

Justification

This equipment will be used for tree and brush removal as well as a supplemental piece of equipment for snow removal.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	51,500					51,500
Total	51,500					51,500

Funding Sources	2014	2015	2016	2017	2018	Total
General Fund	51,500					51,500
Total	51,500					51,500

Project # 14-CE-SQUADS
Project Name Police Squad Cars (7)

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

7 squad cars @ \$40,000. The cost increase is reflective of the discontinuation of Ford Crown Victoria production. New squads may require new equipment and accessories.

Justification

Scheduled replacement in 2014. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	280,000					280,000
Total	280,000					280,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	280,000					280,000
Total	280,000					280,000

Project # 15-CE-037
Project Name Fire Chief SUV

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Chevy Trailblazer 4X4.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		32,000				32,000
Total		32,000				32,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		32,000				32,000
Total		32,000				32,000

Project # 15-CE-205
Project Name Trench Compactor

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Whacher sheeps foot articulated roller.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			40,000			40,000
Total			40,000			40,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			40,000			40,000
Total			40,000			40,000

Project # 15-CE-224
Project Name 40' Conveyor

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Belt driver conveyor with screen.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			41,000			41,000
Total			41,000			41,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			41,000			41,000
Total			41,000			41,000

Project # 15-CE-233
Project Name All Surface Vehicle (ASV)

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 All Surface Vehicle (ASV) RC 100 skid steer on tracks.

Justification

Schedule replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	81,000					81,000
Total	81,000					81,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	81,000					81,000
Total	81,000					81,000

Project # 15-CE-254
Project Name Truck Tractor

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2001 Sterling Model AT9513 truck tractor used to pull lowboy trailer. Replacement truck will also tow a new side dump trailer for the Utilities Division.

Justification

Scheduled replacement in 2015. Existing tractor was purchased used but will be replaced with new.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		100,000				100,000
Total		100,000				100,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		75,000				75,000
Water Fund		5,000				5,000
Water Resources Fund		20,000				20,000
Total		100,000				100,000

Project # 15-CE-256A
Project Name Tack Distributer

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Tack distributor (tanker) on 1985 truck chasis. Chasis from Unit # 275 will be used for replacement chasis.

Justification

Scheduled replacement in 2015. Need to replace will be determined in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		88,000				88,000
Total		88,000				88,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		88,000				88,000
Total		88,000				88,000

Project # 15-CE-358
Project Name One Ton Truck

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2006 F-450 one ton with crane for lift station work with plow.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		71,000				71,000
Total		71,000				71,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		71,000				71,000
Total		71,000				71,000

Project # 15-CE-5000
Project Name Mower 6'

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2008 GM 7210 6 foot mower with broom and blower.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			62,000			62,000
Total			62,000			62,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			62,000			62,000
Total			62,000			62,000

Project # 15-CE-5001

Project Name Mower 6'

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Description

2008 GM 7210 6 foot mower with broom and blower.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		61,000				61,000
Total		61,000				61,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		61,000				61,000
Total		61,000				61,000

Project # 15-CE-569

Project Name Utility Tractor

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Description

1995 John Deere 5300 50 hp utility tractor.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		40,000				40,000
Total		40,000				40,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		40,000				40,000
Total		40,000				40,000

Project # 15-CE-594
Project Name 3/4 Ton Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 Chevrolet 3/4 ton Pickup 4 door.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		37,000				37,000
Total		37,000				37,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		37,000				37,000
Total		37,000				37,000

Project # 15-CE-595
Project Name 3/4 Ton Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 3/4 ton Pickup with fiberglass utility box used for irrigation work.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			38,000			38,000
Total			38,000			38,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			38,000			38,000
Total			38,000			38,000

Project # 15-CE-NEW1
Project Name New Side Dump Trailer

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

New side dump trailer for utility and drainage work.

Justification

Currently all fill and spoil material is hauled with city plow trucks. During the winter months, hauling also includes the weight of snow and ice control equipment. The proposed unit would carry the volume of two plow trucks and make use of an existing tractor to haul material more efficiently.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		51,000				51,000
Total		51,000				51,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Fund		25,500				25,500
Water Resources Fund		25,500				25,500
Total		51,000				51,000

Project # 15-CE-NEW2
Project Name New Utility Maintenance Vehicle

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

New utility maintenance vehicle for hydrant and other water utility maintenance.

Justification

Currently replaced vehicles are carried over as long as possible to provide utility maintenane personnel enough vehicles to perform maintenance activities. The addition of this vehicle would provide a maintenance truck year around.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		35,000				35,000
Total		35,000				35,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Fund		35,000				35,000
Total		35,000				35,000

Project # 15-CE-NEW3
Project Name Street Maintenance Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

New pickup for Street Maintenance use.

Justification

The additional employee proposed for 2015 will need a daily work use vehicle.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		35,000				35,000
Total		35,000				35,000

Funding Sources	2014	2015	2016	2017	2018	Total
General Fund		35,000				35,000
Total		35,000				35,000

Project # 15-CE-NEW4
Project Name Tandem Axle Plow with Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

New tandem axle truck with plow, box and de-icing equipment.

Justification

An increase in street mileage due to new development is driving the need for another dedicated snow plow route in northwest Plymouth.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		222,600				222,600
Total		222,600				222,600

Funding Sources	2014	2015	2016	2017	2018	Total
General Fund		222,600				222,600
Total		222,600				222,600

Project # 15-CE-SQUADS
Project Name Police Squad Cars (7)

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

7 squad cars @ \$40,000. The cost increase is reflective of the discontinuation of Ford Crown Victoria production. New squads may require new equipment and accessories.

Justification

Scheduled replacement in 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		280,000				280,000
Total		280,000				280,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund		280,000				280,000
Total		280,000				280,000

Project # 16-CE-1700
Project Name Building Inspections Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Light duty 4X4 Colorado pickup.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			26,000			26,000
Total			26,000			26,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			26,000			26,000
Total			26,000			26,000

Project # 16-CE-1705
Project Name Police CSO 1/2 Ton Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Chevy 1/2 ton 4X4 pickup with topper.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			28,300			28,300
Total			28,300			28,300

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			28,300			28,300
Total			28,300			28,300

Project # 16-CE-280
Project Name Tandem Axle Plow with Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Tandem axle dump truck used for snow removal, ice control and summer project support.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			267,000			267,000
Total			267,000			267,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			267,000			267,000
Total			267,000			267,000

Project # 16-CE-281
Project Name Tandem Axle Plow with Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Tandem axle dump truck used for snow removal, ice control and summer project support.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			267,000			267,000
Total			267,000			267,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			267,000			267,000
Total			267,000			267,000

Project # 16-CE-303
Project Name Hydro-Seeder

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Hydro-seeder.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			35,000			35,000
Total			35,000			35,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			35,000			35,000
Total			35,000			35,000

Project # 16-CE-354
Project Name Jet/Vactor Truck and Attachments

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Jet/Vactor truck used by utilities.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			367,000			367,000
Total			367,000			367,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			367,000			367,000
Total			367,000			367,000

Project # 16-CE-366
Project Name Meter Repair Truck with Utility Box

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Chevy 1/2 ton pickup with utility box.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			32,000			32,000
Total			32,000			32,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			32,000			32,000
Total			32,000			32,000

Project # 16-CE-411
Project Name Building Inspections Pickup 4X4.

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Light duty building inspections 4X4 pickup.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			27,000			27,000
Total			27,000			27,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			27,000			27,000
Total			27,000			27,000

Project # 16-CE-576
Project Name Water Truck

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

1999 GMC Rosco 2000 gallon tanker for ice rink maint and for watering needs in the summer.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			185,000			185,000
Total			185,000			185,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			185,000			185,000
Total			185,000			185,000

Project # 16-CE-MOWER
Project Name Mower 6' with Broom

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Mower 6' with broom.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			55,000			55,000
Total			55,000			55,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			55,000			55,000
Total			55,000			55,000

Project # 16-CE-SQUADS
Project Name Police Squad Cars (7)

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

7 squad cars @ \$40,000 each.

Justification

Scheduled replacement in 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			280,000			280,000
Total			280,000			280,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund			280,000			280,000
Total			280,000			280,000

Project # 17-CE-1703
Project Name Police Investigations Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2009 Colorado investigations pickup.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				28,000		28,000
Total				28,000		28,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				28,000		28,000
Total				28,000		28,000

Project # 17-CE-225
Project Name Excavator CX75

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Case CX 25 excavator with grapple and bucket.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				150,000		150,000
Total				150,000		150,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				150,000		150,000
Total				150,000		150,000

Project # 17-CE-236
Project Name Asphalt Patch Unit

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2005 PB asphalt patch unit mounted on dump truck.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	67,000					67,000
Total	67,000					67,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund	67,000					67,000
Total	67,000					67,000

Project # 17-CE-279
Project Name Single Axle Plow with Sander

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2003 Sterling dump with plow and sander.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				230,000		230,000
Total				230,000		230,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				230,000		230,000
Total				230,000		230,000

Project # 17-CE-333
Project Name Back Hoe

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 John Deere 710 back hoe.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				181,200		181,200
Total				181,200		181,200

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				181,200		181,200
Total				181,200		181,200

Project # 17-CE-361
Project Name Ford 3/4 Ton Pickup 4X2

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Ford 3/4 ton 4X2 pickup.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				35,000		35,000
Total				35,000		35,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				35,000		35,000
Total				35,000		35,000

Project # 17-CE-362
Project Name 3/4 Ton Pickup 4X4 w/Utility Box

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Ford F-250 3/4 ton pickup with utility box.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				34,300		34,300
Total				34,300		34,300

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				34,300		34,300
Total				34,300		34,300

Project # 17-CE-363
Project Name 3/4 Ton Pickup 4x4

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Chevy Silverado extended cab 3/4 ton pickup.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				32,400		32,400
Total				32,400		32,400

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				32,400		32,400
Total				32,400		32,400

Project # 17-CE-412
Project Name Building Inspections Pickup 4X4

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Light duty building inspections 4X4 pickup.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				24,750		24,750
Total				24,750		24,750

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				24,750		24,750
Total				24,750		24,750

Project # 17-CE-413
Project Name Building Inspections Pickup 4X4

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Light duty building inspections 4X4 pickup.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				24,750		24,750
Total				24,750		24,750

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				24,750		24,750
Total				24,750		24,750

Project # 17-CE-414
Project Name Building Inspections Pickup 4X4

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Light duty building inspections 4X4 pickup.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				24,750		24,750
Total				24,750		24,750

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				24,750		24,750
Total				24,750		24,750

Project # 17-CE-5004
Project Name Mower 16 '

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 16' Toro mower.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				111,600		111,600
Total				111,600		111,600

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				111,600		111,600
Total				111,600		111,600

Project # 17-CE-560
Project Name Garbage Truck

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 6 yard packer garbage truck for Park Maintenance.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				106,600		106,600
Total				106,600		106,600

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				106,600		106,600
Total				106,600		106,600

Project # 17-CE-562
Project Name Aerial Bucket Truck

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

1996 Versalift VST-4000I 45' working height, 1996 Ford F-800.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				120,000		120,000
Total				120,000		120,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				120,000		120,000
Total				120,000		120,000

Project # 17-CE-568
Project Name 3/4 Ton Pickup 4x4

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2007 Chevy 3/4 ton 4X4 pickup.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				32,400		32,400
Total				32,400		32,400

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				32,400		32,400
Total				32,400		32,400

Project # 17-CE-575
Project Name One Ton Truck with Lift Gate

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2008 F-350 4X4 with Tommy lift gate Model 91 chassis.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				54,900		54,900
Total				54,900		54,900

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				54,900		54,900
Total				54,900		54,900

Project # 17-CE-596
Project Name One Ton 4X4 with Plow and Lift Gate F-450

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2006 One ton 4X4 with plow and lift gate.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				72,000		72,000
Total				72,000		72,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				72,000		72,000
Total				72,000		72,000

Project # 17-CE-CSO
Project Name Police CSO 1/2 Ton Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Chevy 1/2 ton 4X2 pickup with topper.

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				20,800		20,800
Total				20,800		20,800

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				20,800		20,800
Total				20,800		20,800

Project # 17-CE-MOWER
Project Name Mower 6' with Broom

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				43,000		43,000
Total				43,000		43,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				43,000		43,000
Total				43,000		43,000

Project # 17-CE-PU
Project Name 3/4 Ton Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Justification

Scheduled replacement in 2017. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				23,400		23,400
Total				23,400		23,400

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				23,400		23,400
Total				23,400		23,400

Project # 17-CE-SQUADS
Project Name Police Squad Cars (7)

Department Central Equipment
Contact
Type Unassigned
Useful Life
Category Public Works
Priority

Description

7 squad cars @ \$40,000 each.

Justification

Schedule replacement in 2017. Need to replace will be evaluated in the programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				280,000		280,000
Total				280,000		280,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund				280,000		280,000
Total				280,000		280,000

Project # 18-CE-2000
Project Name One Ton Truck with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

One ton truck with box and plow used in Street Maintenance.

Justification

Scheduled replacement in 2018. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					79,000	79,000
Total					79,000	79,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					79,000	79,000
Total					79,000	79,000

Project # 18-CE-203
Project Name 2000 624H JD Wheel Loader /plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2000 624H John Deere wheel loader with plow.

Justification

Scheduled replacement in 2018. Need to be replaced will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					300,000	300,000
Total					300,000	300,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					300,000	300,000
Total					300,000	300,000

Project # 18-CE-3022
Project Name Jetter Vac

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Jetter Vac for small vacuuming of gate valves etc.

Justification

Scheduled replacement in 2018. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					32,800	32,800
Total					32,800	32,800

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					32,800	32,800
Total					32,800	32,800

Project # 18-CE-360
Project Name One Ton with Plow and Contractor Box

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

One ton truck with plow and contractor box.

Justification

Scheduled replacement in 2018. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					85,000	85,000
Total					85,000	85,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					85,000	85,000
Total					85,000	85,000

Project # 18-CE-364
Project Name Jetter Truck

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Routine replacement.

Justification

Scheduled replacement in 2018. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					200,800	200,800
Total					200,800	200,800

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					200,800	200,800
Total					200,800	200,800

Project # 18-CE-365
Project Name One Ton Truck with Lift Gate

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2008 F-450 4X4 84" CA chassis with lift gate.

Justification

Scheduled replacement in 2018. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					74,000	74,000
Total					74,000	74,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					74,000	74,000
Total					74,000	74,000

Project # 18-CE-5002
Project Name Wood Chipper

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2008 19" capacity Vermeer wood chipper.

Justification

Scheduled replacement in 2018. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					55,400	55,400
Total					55,400	55,400

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					55,400	55,400
Total					55,400	55,400

Project # 18-CE-5003
Project Name Forestry Pickup

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

2008 4X4 Colorado used by Forestry.

Justification

Scheduled replacement in 2018. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					26,400	26,400
Total					26,400	26,400

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					26,400	26,400
Total					26,400	26,400

Project # 18-CE-598
Project Name One Ton 4X4 with Plow

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Justification

Scheduled replacement in 2018. Need to replace will be re-evaluated in programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					94,000	94,000
Total					94,000	94,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					94,000	94,000
Total					94,000	94,000

Project # 18-CE-SQUADS
Project Name Police Squad Cars (7)

Department Central Equipment
Contact
Type Unassigned
Useful Life
Category Public Works
Priority

Description

7 squad cars @ \$40,000 each.

Justification

Schedule replacement in 2018. Need to replace will be evaluated in the programmed year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					280,000	280,000
Total					280,000	280,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					280,000	280,000
Total					280,000	280,000

Project # 23-CE-038
Project Name Fire Ladder Fire Truck L-31

Department Central Equipment
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Fire Ladder Truck (L-31).

Justification

The chasis is 15 years old and the ladder is 25 years old.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					1,090,000	1,090,000
Total					1,090,000	1,090,000

Funding Sources	2014	2015	2016	2017	2018	Total
Central Equipment Fund					1,090,000	1,090,000
Total					1,090,000	1,090,000

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City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Facilities Management								
Construct Fourth Fire Station	06-FM-002	n/a					3,000,000	3,000,000
Painting - City Wide	07-FM-008	n/a	30,000	30,000	30,000	30,000	30,000	150,000
Seal Coating/Crack Sealing/Asphalt Repair	08-FM-006	n/a	25,000	25,000	25,000	25,000	25,000	125,000
Misc. Concrete Replacement	08-FM-007	n/a	40,000	40,000	40,000	40,000	40,000	200,000
Replace Roof - Maintenance Facility	11-FM-001	n/a		0				0
Replace Roof - Bass Lake Playfield	11-FM-002	n/a	75,000					75,000
Replace Roof - Public Safety "Old"	12-FM-001	n/a	250,000					250,000
Replace Roof - City Hall	12-FM-002	n/a	0					0
Replace 1995 Trane Air Conditioner - CH	13-FM-001	n/a		95,000				95,000
Chemical De-icing Mixing System	14-FM-001	n/a	200,000					200,000
Roof Inspections and Repairs	14-FM-002	n/a	100,000	100,000	100,000	100,000	100,000	500,000
Replace Garage Heat/Air Makeup at Fire Station 3	14-FM-003	n/a	50,000					50,000
Replace Parking Lot Lighting at All Fire Stations	14-FM-004	n/a	35,000					35,000
Security System for Plymouth Creek Center	14-FM-005	n/a	30,000					30,000
Replace Roof - Oakwood Shelter	15-FM-001	n/a		12,000				12,000
Replace Roof - Historical Building	15-FM-002	n/a		25,000				25,000
Replace Air Conditioners - Bass Lake	15-FM-004	n/a		25,000				25,000
Replace Radiant Heat at Public Works	15-FM-006	n/a		55,000				55,000
Replace Roof - Fire Station No. 2	15-FM-007	n/a		0				0
Replace Carpet at Public Works	15-FM-008	n/a			16,000			16,000
Replace Boiler at Fire Station 3	15-FM-009	n/a		30,000				30,000
Resurface Garage Floor at Fire Station 2	15-FM-010	n/a		35,000				35,000
Replace Floor Drains at Public Works	15-FM-011	n/a		25,000				25,000
Replace Air Handling Unit at Fire Station 1	16-FM-001	n/a			50,000			50,000
Replace Plymouth Creek Center Ballroom Divider	17-FM-001	n/a				82,000		82,000
Replace Luminaires/Parking Lot Lights at City Hall	18-FM-001	n/a					30,000	30,000
Replace Air Makeup Units at Public Works	18-FM-002	n/a					65,000	65,000
Remodel/Refurnish Public Works	18-FM-003	n/a					25,000	25,000
Replace Floor Tiles at Public Works	18-FM-004	n/a					30,000	30,000
Resurface Floor at Public Works Repair Center	18-FM-005	n/a					20,000	20,000
Facilities Management Total			835,000	497,000	261,000	277,000	3,365,000	5,235,000
Bonds							3,000,000	3,000,000
Facilities Management							530,000	1,893,000
Grants							200,000	200,000

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
<i>Other</i>			30,000					30,000
<i>Park Replacement Fund</i>			75,000	37,000				112,000
<i>Facilities Management Total</i>			835,000	497,000	261,000	277,000	3,365,000	5,235,000
Grand Total			835,000	497,000	261,000	277,000	3,365,000	5,235,000

Project # 06-FM-002
Project Name Construct Fourth Fire Station

Department Facilities Management
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project will involve the construction of Fire Station No. 4 if needed. Further analysis will be done to determine need. The proposed location is adjacent to the Vicksburg Lane Reservoir at the northwest corner of Vicksburg Lane and Schmidt Lake Road.

Justification

The construction of Fire Station No. 4 will be based on need and population factors.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance					3,000,000	3,000,000
Total					3,000,000	3,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bonds					3,000,000	3,000,000
Total					3,000,000	3,000,000

Project # 07-FM-008
Project Name Painting - City Wide

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This is a general allocation for all areas within the City. No specific facility is identified. Historically this amount of funding has been used to paint the areas that require repainting throughout the year.

Justification

This is maintenance painting only on an as needed basis. Outside painting helps preserve facilities from the outside elements.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	30,000	30,000	30,000	30,000	30,000	150,000
Total	30,000	30,000	30,000	30,000	30,000	150,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management	30,000	30,000	30,000	30,000	30,000	150,000
Total	30,000	30,000	30,000	30,000	30,000	150,000

Project # 08-FM-006
Project Name Seal Coating/Crack Sealing/Asphalt Repair

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would involve the sealcoating of parking lots for City facilities (City Hall, Plymouth Creek Center, park facilities, fire stations, etc.).

Justification

Sealcoating every 7 to 10 years greatly extends the life of asphalt and reduces major maintenance costs.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	25,000	25,000	25,000	25,000	25,000	125,000
Total	25,000	25,000	25,000	25,000	25,000	125,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management	25,000	25,000	25,000	25,000	25,000	125,000
Total	25,000	25,000	25,000	25,000	25,000	125,000

Project # 08-FM-007
Project Name Misc. Concrete Replacement

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would involve concrete replacement (sidewalks, curb, driveway aprons) for City facilities (City Hall, Plymouth Creek Center, park facilities, fire stations, etc.).

Justification

Sidewalks, curbs and driveway aprons are cracking and may cause hazards. The cracked and broken concrete leads to larger maintenance issues that often result in complete replacement.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	40,000	40,000	40,000	40,000	40,000	200,000
Total	40,000	40,000	40,000	40,000	40,000	200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management	40,000	40,000	40,000	40,000	40,000	200,000
Total	40,000	40,000	40,000	40,000	40,000	200,000

Project # 11-FM-001
Project Name Replace Roof - Maintenance Facility

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The roof on the Maintenance Facility will be due for replacement in 2011. Storm damage in May, 2007 resulted in repairs to the roof which may extend the life of the roof.

Justification

See Project No. 14-FM-002.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		0				0
Total		0				0

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management		0				0
Total		0				0

Project # 11-FM-002
Project Name Replace Roof - Bass Lake Playfield

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The roof on the structure located at the Bass Lake Playfield was due for replacement in 2011.

Justification

Parks and Recreation has requested that the budget be increased \$50,000 for a steel roof due to vandalism.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	75,000					75,000
Total	75,000					75,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund	75,000					75,000
Total	75,000					75,000

Project # 12-FM-001
Project Name Replace Roof - Public Safety "Old"

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The "old" portion of the Public Safety roof is scheduled for replacement in 2012.

Justification

The roof will be replaced if conditions warrant in 2012. Green roof options will be explored as an alternative.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	250,000					250,000
Total	250,000					250,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management	250,000					250,000
Total	250,000					250,000

Project # 12-FM-002
Project Name Replace Roof - City Hall

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The roof on City Hall is scheduled for replacement in 2012.

Justification

See Project No. 14-FM-002.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	0					0
Total	0					0

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management	0					0
Total	0					0

Project # 13-FM-001
Project Name Replace 1995 Trane Air Conditioner - CH

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The 25 ton Trane air conditioner at City Hall is scheduled for replacement in 2015.

Justification

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		95,000				95,000
Total		95,000				95,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management		95,000				95,000
Total		95,000				95,000

Project # 14-FM-001
Project Name Chemical De-icing Mixing System

Department Facilities Management
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

The project would provide for the purchase and implementation of a chemical mixing system for enhancing de-icing operations. Multiple brines can be made for changing winter conditions.

Justification

Chemical de-icing is more efficient and more environmentally sensitive than the use of straight rock salt. De-icers also reduce the amount of rock salt used in storm events.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	200,000					200,000
Total	200,000					200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Grants	200,000					200,000
Total	200,000					200,000

Project # 14-FM-002

Project Name Roof Inspections and Repairs

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Inspect and repair roofs at City facilities including Public Works, City Hall and Fire Stations.

Justification

Roof replacement can be avoided under this preventative maintenance program.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Project # 14-FM-003

Project Name Replace Garage Heat/Air Makeup at Fire Station 3

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Replace CoVacRay heating system and air makeup in the garage area at Fire Station 3.

Justification

The existing units are original 1989 equipment and would be replaced with more energy efficient equipment.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	50,000					50,000
Total	50,000					50,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management	50,000					50,000
Total	50,000					50,000

Project # 14-FM-004
Project Name Replace Parking Lot Lighting at All Fire Stations

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Replace outdoor parking lot lighting at all 3 fire stations.

Justification

The existing lights are all original metal halide lighting and would be replaced with more energy efficient equipment.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	35,000					35,000
Total	35,000					35,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management	35,000					35,000
Total	35,000					35,000

Project # 14-FM-005
Project Name Security System for Plymouth Creek Center

Department Facilities Management
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

Install card reader security system at Plymouth Creek Center.

Justification

Plymouth Creek Center is the only facility not on the current card reader system.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	30,000					30,000
Total	30,000					30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other	30,000					30,000
Total	30,000					30,000

Project # 15-FM-001
Project Name Replace Roof - Oakwood Shelter

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The roof on the Oakwood Park shelter is scheduled for replacement in 2015.

Justification

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		12,000				12,000
Total		12,000				12,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund		12,000				12,000
Total		12,000				12,000

Project # 15-FM-002
Project Name Replace Roof - Historical Building

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The roof on the Historical Building is scheduled for replacement in 2015.

Justification

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		25,000				25,000
Total		25,000				25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management		25,000				25,000
Total		25,000				25,000

Project # 15-FM-004
Project Name Replace Air Conditioners - Bass Lake

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The two 1.5 ton air conditioners at the Bass Lake Playfield are scheduled for replacement in 2015.

Justification

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		25,000				25,000
Total		25,000				25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund		25,000				25,000
Total		25,000				25,000

Project # 15-FM-006
Project Name Replace Radiant Heat at Public Works

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would replace the radiant heating units in the garage area of the Maintenance Facility.

Justification

The existing radiant heat in the garage area was installed when the building was constructed in 1991.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		55,000				55,000
Total		55,000				55,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management		55,000				55,000
Total		55,000				55,000

Project # 15-FM-007
Project Name Replace Roof - Fire Station No. 2

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Roof replacement Fire Station No. 2. The fire station was built in 1989. In most cases a roof lasts 20 years. In the past three years the department has allocated \$10,000 each year for repairs. It is no longer possible to prevent on-going leakage even with the allocated repair dollars.

Justification

See Project No. 14-FM-002.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		0				0
Total		0				0

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management		0				0
Total		0				0

Project # 15-FM-008
Project Name Replace Carpet at Public Works

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The carpet in the Maintenance Facility is due for replacement in 2015.

Justification

The carpet in the Maintenance Facility is 20 years old and needs to be replaced.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance			16,000			16,000
Total			16,000			16,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management			16,000			16,000
Total			16,000			16,000

Project # 15-FM-009
Project Name Replace Boiler at Fire Station 3

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Replace boiler at Fire Station 3.

Justification

The existing boiler is original 1989 equipment and would be replaced with more energy efficient equipment.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		30,000				30,000
Total		30,000				30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management		30,000				30,000
Total		30,000				30,000

Project # 15-FM-010
Project Name Resurface Garage Floor at Fire Station 2

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Resurface garage floor at Fire Station 2.

Justification

The garage floor at Fire Station 2 is the only one that remains to be resurfaced.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		35,000				35,000
Total		35,000				35,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management		35,000				35,000
Total		35,000				35,000

Project # 15-FM-011
Project Name Replace Floor Drains at Public Works

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Replace the existing floor drains in the garage at Public Works.

Justification

The floor drains at Public Works have deteriorated and are crumbling creating drainage and safety concerns.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		25,000				25,000
Total		25,000				25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management		25,000				25,000
Total		25,000				25,000

Project # 16-FM-001
Project Name Replace Air Handling Unit at Fire Station 1

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would replace two air handling units at Fire Station No. 1.

Justification

The 7.5 ton and 5 ton air handling units at Fire Station No. 1 will be 25 years old in 2016 and will be replaced if conditions warrant.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance			50,000			50,000
Total			50,000			50,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management			50,000			50,000
Total			50,000			50,000

Project # 17-FM-001
Project Name Replace Plymouth Creek Center Ballroom Divider

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The project would involve the replacement of the motorized room dividers in the Plymouth Creek Center Ballroom. The dividers separate the room into three rooms.

Justification

The doors require routine maintenance to keep them operational. The doors are critical to operations.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance				82,000		82,000
Total				82,000		82,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management				82,000		82,000
Total				82,000		82,000

Project # 18-FM-001
Project Name Replace Luminaires/Parking Lot Lights at City Hall

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Replace the existing luminaires (36) on the City Hall parking lot lights.

Justification

Recent energy efficiency upgrades are not working well. The induction lighting system does not work in cold weather. Will likely be replaced with LED lighting.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance					30,000	30,000
Total					30,000	30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management					30,000	30,000
Total					30,000	30,000

Project # 18-FM-002
Project Name Replace Air Makeup Units at Public Works

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Replace the existing air makup units in the Public Works north end garage addition.

Justification

The existing heat exchanger is rotting out and needs to be replaced.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance					65,000	65,000
Total					65,000	65,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management					65,000	65,000
Total					65,000	65,000

Project # 18-FM-003
Project Name Remodel/Refurnish Public Works

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Remodel and refurnish Public Works office area.

Justification

Public Works office area was remodeled using used furnishings in 2007. The office area is very noisy and disruptive.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance					25,000	25,000
Total					25,000	25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management					25,000	25,000
Total					25,000	25,000

Project # 18-FM-004
Project Name Replace Floor Tiles at Public Works

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The floor tiles in the lunchroom, hallway, map room and locker rooms.

Justification

The floor tiles are original and are coming loose and discoloring.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance					30,000	30,000
Total					30,000	30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management					30,000	30,000
Total					30,000	30,000

Project # 18-FM-005
Project Name Resurface Floor at Public Works Repair Center

Department Facilities Management
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Resurface the floor in the equipment repair center.

Justification

The existing floor surfacing is stripping and chipping.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance					20,000	20,000
Total					20,000	20,000

Funding Sources	2014	2015	2016	2017	2018	Total
Facilities Management					20,000	20,000
Total					20,000	20,000

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City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Information Technology								
Replace UPS Backup System	08-IT-001	n/a	30,000					30,000
Replace Network Infrastructure	11-IT-001	n/a			150,000			150,000
Fiberoptic Telecommunication Interconnect	11-IT-006	n/a	100,000	100,000				200,000
Replace Portable 800 MHz Radios	12-IT-001	n/a	200,000	200,000	200,000			600,000
Upgrade Microsoft Office Suite	14-IT-001	n/a	80,000					80,000
Replace Squad Car Video Cameras	14-IT-002	n/a	100,000					100,000
Replace Squad Car Mobile Computers	14-IT-003	n/a	115,000					115,000
Fire Scheduling Software	14-IT-004	n/a		30,000				30,000
Replace Human Resources System	14-IT-005	n/a	50,000					50,000
Replace SAN	15-IT-001	n/a			110,000			110,000
Server for Virtual Desktop Implementation (VDI)	15-IT-002	n/a		20,000				20,000
Time and Attendance System	15-IT-003	n/a		30,000				30,000
Intrusion and Detection System	15-IT-004	n/a		30,000				30,000
Replace Exchange 2010 Server	15-IT-005	n/a		40,000				40,000
Replace GIS Server	15-IT-006	n/a		25,000				25,000
Migration to Hennepin County CAMA System	16-IT-001	n/a			300,000			300,000
Replace Production Image Scanners	17-IT-001	n/a				27,000		27,000
Replace 2 NetApp Appliances	18-IT-001	n/a					100,000	100,000
Information Technology Total			675,000	475,000	760,000	27,000	100,000	2,037,000
<i>Information Technology Fund</i>			475,000	275,000	560,000	27,000	100,000	1,437,000
<i>Resource Planning</i>			200,000					200,000
<i>Resource Planning</i>				200,000	200,000			400,000
Information Technology Total			675,000	475,000	760,000	27,000	100,000	2,037,000
Grand Total			675,000	475,000	760,000	27,000	100,000	2,037,000

Project # 08-IT-001
Project Name Replace UPS Backup System

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

The UPS backup system needs to be replaced on an 8 year cycle. This item provides funding to meet this schedule.

Justification

The current system is reaching the end of its expected life.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	30,000					30,000
Total	30,000					30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund	30,000					30,000
Total	30,000					30,000

Project # 11-IT-001
Project Name Replace Network Infrastructure

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

Network infrastructure needs to be replaced every 8 years. This project provides funding on that basis.

Justification

Network infrastructure will be due for replacement in 2016. Replacement parts and technology upgrades make repairs difficult resulting in unreliable phone service.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			150,000			150,000
Total			150,000			150,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund			150,000			150,000
Total			150,000			150,000

Project # 11-IT-006
Project Name **Fiberoptic Telecommunication Interconnect**

Department Information Technology
Contact
Type Improvement/Acquisition
Useful Life
Category Administration
Priority

Description

This project would link by fiberoptic cable all City facilities with telecommunication needs together with connections to Wayzata and Robbinsdale School Districts as well as to LOGIS. This interconnectivity would improve reliability in communications and create redundancies in systems. The 2016 project would create a redundant link between City Hall and Public Works as the current fiber is near capacity and has been hit several times.

Justification

The Wayzata School District is installing a large loop of fiberoptic cable to connect all of their facilities and provide for redundancy. The City could make use of portions of their proposed cable to connect City facilities with telecommunication needs. The Water Fund would construct the portion of the project between WHS and the Vicksburg Reservoir.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	100,000	100,000				200,000
Total	100,000	100,000				200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund	100,000	100,000				200,000
Total	100,000	100,000				200,000

Project # 12-IT-001
Project Name **Replace Portable 800 MHz Radios**

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

This project is the required replacement of 100+ 800 MHz radios for the Police, Fire and Public Works Departments. Cost will be based on actual replacements.

Justification

The 800 MHz radios were purchased with grant funds. The replacement schedule for the radios is consistent with Hennepin County's replacement schedule. The manufacturer of the radios will no longer support the current models.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	200,000	200,000	200,000			600,000
Total	200,000	200,000	200,000			600,000

Funding Sources	2014	2015	2016	2017	2018	Total
Resource Planning	200,000	200,000	200,000			600,000
Total	200,000	200,000	200,000			600,000

Project # 14-IT-001
Project Name Upgrade Microsoft Office Suite

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

This project would upgrade the current version of the Microsoft Office Suite (MS Office 2007).

Justification

By 2014 the City will have been using MS Office 2007 (Word, Excel, and Outlook) suite for five years. Typically, Microsoft will end technical support and will no longer provide critical updates.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	80,000					80,000
Total	80,000					80,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund	80,000					80,000
Total	80,000					80,000

Project # 14-IT-002
Project Name Replace Squad Car Video Cameras

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

This project would replace the 2009 digital squad car video cameras.

Justification

These devices will have reached the five year life cycle. Replacement will depend on what is discovered during the usage life of each camera. We need to start replacement as early as the third year.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	100,000					100,000
Total	100,000					100,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund	100,000					100,000
Total	100,000					100,000

Project # 14-IT-003
Project Name Replace Squad Car Mobile Computers

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

This project would replace the 2009 squad car mobile computers.

Justification

The Panasonic Toughbooks installed in 2009 will have reached five years of service.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	115,000					115,000
Total	115,000					115,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund	115,000					115,000
Total	115,000					115,000

Project # 14-IT-004
Project Name Fire Scheduling Software

Department Information Technology
Contact
Type Equipment
Useful Life
Category Administration
Priority

Description

Initial cost for purchase/start up of scheduling software for the Fire Duty Crew program. Additional allocation for system support in initial cost with an estimated allocation of \$4,000 to \$5,000 annually for system support and software upgrades.

Justification

Currently all Duty Crew scheduling is done manually including bid sheets, seniority, quarterly bidding lists, manual conversions and daily shift reports, entry of bid sheets into bi-monthly schedule and schedule updates due to shift trades and changes. All payroll documentation is also completed in paper form for review and hand entry. 6 to 8 hours are spent per month managing schedules and 4 to 6 hours are spent per quarter on the bid/seniority list. This software will streamline the process and minimize manual effort.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund		30,000				30,000
Total		30,000				30,000

Project # 14-IT-005
Project Name Replace Human Resources System

Department Information Technology
Contact
Type Equipment
Useful Life
Category Administration
Priority

Description

Justification

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	50,000					50,000
Total	50,000					50,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund	50,000					50,000
Total	50,000					50,000

Project # 15-IT-001
Project Name Replace SAN

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

This project would replace the SAN.

Justification

By 2015 the SAN will have provided nine years of service. These devices are not subject to a specific end of life schedule. IT must continue to update firmware, apply software patches, and monitor service releases. SAN's are dependent on the ever evolving hard drive storage technologies. Every year hard drive capacities and speeds increase. If more disk space is needed, higher capacity drives will be required.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			110,000			110,000
Total			110,000			110,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund			110,000			110,000
Total			110,000			110,000

Project # 15-IT-002
Project Name Server for Virtual Desktop Implementation (VDI)

Department Information Technology
Contact
Type Equipment
Useful Life
Category Administration
Priority

Description

Technology exists that allows many virtual desktops to run on a single piece of hardware. This enables a more secure, centrally managed desktop environment and also reduces the need to purchase desktop computers.

Justification

This purchase reduces support, speeds deployment of desktops and reduces the amount of desktop computers.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		20,000				20,000
Total		20,000				20,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund		20,000				20,000
Total		20,000				20,000

Project # 15-IT-003
Project Name Time and Attendance System

Department Information Technology
Contact
Type Equipment
Useful Life
Category Administration
Priority

Description

Currently all employees except police track and report time via manual processes whereby time is hand keyed into the payroll system. Leave requests are also handled manually using carbon copy forms. Technology exists to automate scheduling, leave requests and import into the payroll system.

Justification

It currently takes 2-3 days to hand enter all timesheets submitted on paper for each pay period. Review and approving electronically would eliminate the need to hand key all of the timesheets.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund		30,000				30,000
Total		30,000				30,000

Project # 15-IT-004
Project Name Intrusion and Detection System

Department Information Technology
Contact
Type Equipment
Useful Life
Category Administration
Priority

Description

The city employs a number of security measures to comply with the Bureau of Criminal Apprehension (BCA). The next step in safeguarding the data for the city is to add systems that detect and thwart network intrusion attempts.

Justification

This will be required technology to meet compliance with credit cards companies, BCA and LOGIS.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund		30,000				30,000
Total		30,000				30,000

Project # 15-IT-005
Project Name Replace Exchange 2010 Server

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

This project will replace the existing email server..

Justification

The existing email server was installed in 2009 and will no longer be supported in 2015.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		40,000				40,000
Total		40,000				40,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund		40,000				40,000
Total		40,000				40,000

Project # 15-IT-006
Project Name Replace GIS Server

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Replace the existing GIS server.

Justification

The existing GIS server has exceeded its useful life and should be replaced.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings		25,000				25,000
Total		25,000				25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund		25,000				25,000
Total		25,000				25,000

Project # 16-IT-001
Project Name Migration to Hennepin County CAMA System

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

The assessing division seeks to consolidate land management and appraisal systems into the system that Hennepin County is implementing.

Justification

MS Govern has been the system used since 1997 and is cumbersome to support. Moving to the county system brings consistency, provides standardized report and offloads some system support and development.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			300,000			300,000
Total			300,000			300,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund			300,000			300,000
Total			300,000			300,000

Project # 17-IT-001
Project Name Replace Production Image Scanners

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

Several high speed scanners were purchased in 2012 and have a lifespan of 5 years. They are used for the document management system.

Justification

The current scanners will be obsolete and parts and support will be difficult to obtain.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings				27,000		27,000
Total				27,000		27,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund				27,000		27,000
Total				27,000		27,000

Project # 18-IT-001
Project Name Replace 2 NetApp Appliances

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

The NetApp appliances are critical pieces of the city computing infrastructure and serve as the main and backup storage for nearly all city servers and also act as the primary/recovery systems for our business continuity plan.

Justification

These appliances will no longer be supported by the vendor.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings					100,000	100,000
Total					100,000	100,000

Funding Sources	2014	2015	2016	2017	2018	Total
Information Technology Fund					100,000	100,000
Total					100,000	100,000

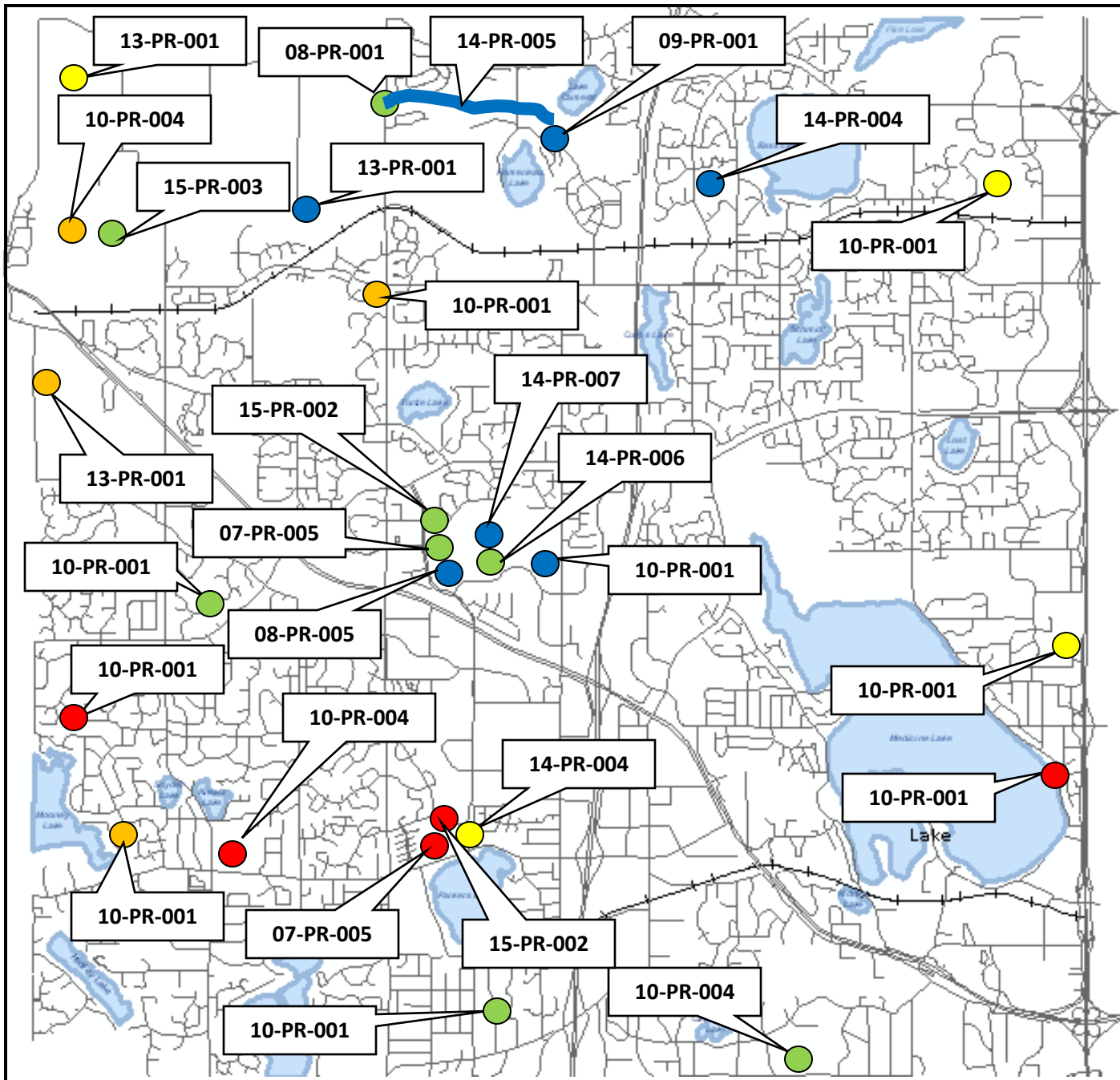
City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Parks and Recreation								
New Trails	07-PR-001	n/a	366,000		260,000		300,000	926,000
Land Acquisition	07-PR-003	n/a	3,695,000	300,000	400,000	400,000	400,000	5,195,000
Trail Repair	07-PR-004	n/a	200,000	200,000	205,000	205,000	210,000	1,020,000
Replace Irrigation Systems	07-PR-005	n/a		150,000			50,000	200,000
Trail Crossing	08-PR-001	n/a		1,600,000	300,000			1,900,000
Hilde Performance Center	08-PR-005	n/a	1,400,000					1,400,000
Trail Crossing - Cheshire Lane	09-PR-001	n/a	250,000					250,000
Playground Replacement or Renovation	10-PR-001	n/a	240,000	220,000	200,000	210,000	500,000	1,370,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a		300,000		300,000	300,000	900,000
Miscellaneous Park Improvements	10-PR-008	n/a		100,000	76,000	100,000	70,000	346,000
Replace Ice Center Zambonis	13-PIC-001	n/a	130,000					130,000
Ice Center Training Facility	13-PIC-002	n/a	1,000,000					1,000,000
Neighborhood Parks	13-PR-001	n/a	350,000		400,000	420,000		1,170,000
Relace Ice Center Rubber Flooring	14-PIC-001	n/a	45,000			65,000		110,000
Replace Ice Center Carpet	14-PIC-002	n/a	25,000					25,000
Replace Ice Center Dehumidifier Desicant Wheels	14-PIC-003	n/a			27,000			27,000
10th Playfield Land Acquisition	14-PR-001	n/a	4,000,000					4,000,000
Replace Miscellaneous Boardwalks	14-PR-003	n/a	25,000	30,000	30,000	35,000	25,000	145,000
Tennis Court Repair	14-PR-004	n/a	220,000		240,000			460,000
Northwest Greenway Trail	14-PR-005	n/a	650,000		650,000		1,200,000	2,500,000
Millennium Garden Enhancements	14-PR-006	n/a		25,000				25,000
Plymouth Creek Center Furnishings and Equipment	14-PR-007	n/a	65,000	25,000				90,000
Ice Center Refrigerant Conversion	15-PIC-001	n/a		800,000				800,000
Ice Center Olympic Rink Conversion	15-PIC-002	n/a		650,000				650,000
Parking Lot Repair/Replacement	15-PR-002	n/a		250,000			350,000	600,000
Outdoor Turf Field	15-PR-003	n/a		1,000,000				1,000,000
Replace Ice Center Roof Top Air Handler	16-PIC-001	n/a			75,000			75,000
Replace Ice Center Roof	16-PIC-002	n/a		1,250,000				1,250,000
RUPP Roof Air-Exchange/Handler	16-PIC-003	n/a			28,000			28,000
Ice Center Energy Management System	16-PIC-004	n/a			30,000			30,000
Replace Ice Center Dasher Boards	17-PIC-001	n/a				70,000		70,000
Replace Ice Center Scoreboards	18-PIC-001	n/a					32,000	32,000
Parks and Recreation Total			12,661,000	6,900,000	2,921,000	1,805,000	3,437,000	27,724,000

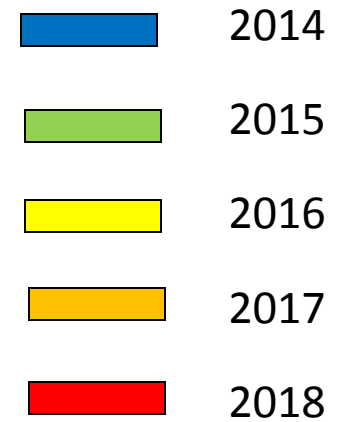
Bonds			3,295,000					3,295,000
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Department	Project#	Priority	2014	2015	2016	2017	2018	Total
<i>Community Improvement Fund</i>			1,400,000					1,400,000
<i>Ice Center Fund</i>			1,200,000		160,000	135,000	32,000	1,527,000
<i>Other</i>				2,725,000				2,725,000
<i>Park Dedication Fund</i>			5,916,000	3,050,000	2,010,000	1,120,000	2,050,000	14,146,000
<i>Park Replacement Fund</i>			750,000	1,125,000	751,000	550,000	1,355,000	4,531,000
<i>State/County/Federal</i>			100,000					100,000
		<i>Parks and Recreation Total</i>	12,661,000	6,900,000	2,921,000	1,805,000	3,437,000	27,724,000
		Grand Total	12,661,000	6,900,000	2,921,000	1,805,000	3,437,000	27,724,000



2014-2018 Capital Improvement Program

Park and Recreation Projects



Note: Not all CIP projects shown on map.



Project # 07-PR-001
Project Name New Trails

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

Construct additional trails to expand the current system in accordance with the Comprehensive Plan.

Justification

New trails generally link gaps in the existing trail system. All future trails are shown on the Comprehensive Plan and Trail Gap Plan.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	366,000		260,000		300,000	926,000
Total	366,000		260,000		300,000	926,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Dedication Fund	266,000		260,000		300,000	826,000
State/County/Federal	100,000					100,000
Total	366,000		260,000		300,000	926,000

Project # 07-PR-003
Project Name Land Acquisition

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

The City plans to acquire land in northwest Plymouth for the Northwest Greenway Corridor and neighborhood parks. Some of this land will be acquired through dedication but the remainder will need to be purchased utilizing open space referendum bonds. Staff anticipates that most, if not all of the land acquisition will occur in the next several years. As of 12/31/10 - \$3,295,000 of referendum bonds remains.

Justification

Acquisition of land for the Northwest Greenway Corridor and neighborhood parks is anticipated in the Comprehensive Plan and Park Facilities Plan.

Expenditures	2014	2015	2016	2017	2018	Total
Land Acquisition	3,695,000	300,000	400,000	400,000	400,000	5,195,000
Total	3,695,000	300,000	400,000	400,000	400,000	5,195,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bonds	3,295,000					3,295,000
Park Dedication Fund	400,000	300,000	400,000	400,000	400,000	1,900,000
Total	3,695,000	300,000	400,000	400,000	400,000	5,195,000

Project # 07-PR-004
Project Name Trail Repair

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Funding is provided in all five years of the CIP for repairs of trails. Locations of repair have not yet been determined. Staff prioritizes the trails in need of repair each year.

Justification

The park system contains about 130 miles of trails. The average life of each section of trail or parking lot is about 15-20 years. Many of the trails are starting to deteriorate.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	200,000	200,000	205,000	205,000	210,000	1,020,000
Total	200,000	200,000	205,000	205,000	210,000	1,020,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund	200,000	200,000	205,000	205,000	210,000	1,020,000
Total	200,000	200,000	205,000	205,000	210,000	1,020,000

Project # 07-PR-005
Project Name Replace Irrigation Systems

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

A multi-year program to replace failed or failing irrigation systems in the parks and at playfields:

- 2015- LifeTime Fitness/Ice Center
- 2018- Parkers Lake Park
- 2019- Parkers Lake Playfield

After further evaluation of the irrigation systems, replacement has been delayed and reprioritized to stabilize the park replacement fund. The LifeTime Fitness/Ice Center irrigation system has been added as a necessary project and is the most problematic. The system should be replaced in coordination with the parking lot replacement project in an effort to maximize potential cost savings.

Justification

The irrigation systems installed in the City's parks and playfields are aging and have been experiencing more and more problems. This program should return the systems to a dependable condition.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		150,000			50,000	200,000
Total		150,000			50,000	200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund		150,000			50,000	200,000
Total		150,000			50,000	200,000

Project # 08-PR-001
Project Name Trail Crossing

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

This project would fund a trail crossing under or over roadways. In 2015 - NWG pedestrian bridge over Vicksburg Lane (the City has applied for a TE grant) and 2016 - Fernbrook Lane tunnel/culvert.

Justification

These projects would create a safe route for pedestrian traffic to cross higher volume/busy roadways.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		1,600,000	300,000			1,900,000
Total		1,600,000	300,000			1,900,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Dedication Fund		1,600,000	300,000			1,900,000
Total		1,600,000	300,000			1,900,000

Project # 08-PR-005
Project Name Hilde Performance Center

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

This project was split into two phases. Phase I was constructed in 2010 and included improvements to the interior of the site (i.e. grading for more seating, trail re-alignment for handicapped accessibility, secondary plaza and small performance area).

Phase II of the project will focus improvements to the site entrance and frontage along Plymouth Boulevard (i.e. entrance plaza, formal flower gardens, etc.). The project will also include a small playground, which will be heavily used, especially before and after performances.

Justification

The lack of visibility of the Hilde Performance Center makes it difficult for many people to locate. The entry plaza will become a landscape enhancement as part of the City Center improvements. The hope is to attract visitors to the site on days when there are no musical performances scheduled in the park. It is our hope that the facility will become popular enough to be a destination for walkers, bikers and people driving to the City Center area.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	1,400,000					1,400,000
Total	1,400,000					1,400,000

Funding Sources	2014	2015	2016	2017	2018	Total
Community Improvement Fund	1,400,000					1,400,000
Total	1,400,000					1,400,000

Project # 09-PR-001
Project Name Trail Crossing - Cheshire Lane

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

This would provide a below grade trail crossing of the Cheshire Lane extension when the roadway is constructed by the developer.

Justification

This trail is part of the Northwest Greenway. Eliminating "at-grade" crossings makes this connection a much safer and user friendly trail.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	250,000					250,000
Total	250,000					250,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Dedication Fund	250,000					250,000
Total	250,000					250,000

Project # 10-PR-001
Project Name Playground Replacement or Renovation

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

This project replaces or renovates existing playground structures. Renovation may include painting, resurfacing, layout adjustment and/or additional features. Replacement provides for full removal and new equipment. Based on the condition of the structures, neighborhood parks will be renovated and city parks will be replaced.

Schedule projects: 2014-Plymouth Creek Park; 2015-Heather Ponds and Circle; 2016-Sunrise and Three Ponds; 2017-Gateway and Imperial Hills, 2018-East Medicine Lake (incorporates a splash pad) and Green Oaks.

Justification

Playgrounds have about a 17-year life. The replacement or renovation will ensure a continued safe play environment for our youth.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	240,000	220,000	200,000	210,000	500,000	1,370,000
Total	240,000	220,000	200,000	210,000	500,000	1,370,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund	240,000	220,000	200,000	210,000	500,000	1,370,000
Total	240,000	220,000	200,000	210,000	500,000	1,370,000

Project # 10-PR-004
Project Name Add/Replace Outdoor Hockey Rinks

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

We are downsizing from 11 outdoor hockey rinks to 6 rinks. The 6 rinks will be geographically spaced throughout the community and built to a higher quality. Plymouth Creek Park rink was replaced in 2010; Zachary Park rink in 2011. Additional rinks projected for replacement include Ridgemount (2015), Elm Creek Park (2017) and Oakwood (2018).

Park Dedication funds will be used for the Elm Creek facility. The remaining rink facilities will use Park Replacement fund for the replacement costs and Park Dedication will be used to fund the upgrade costs for the new rinks.

Justification

All of the existing hockey rinks are approaching 30 years of age and need to be replaced.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		300,000		300,000	300,000	900,000
Total		300,000		300,000	300,000	900,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Dedication Fund		150,000		300,000	150,000	600,000
Park Replacement Fund		150,000			150,000	300,000
Total		300,000		300,000	300,000	900,000

Project # 10-PR-008
Project Name Miscellaneous Park Improvements

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

This project is a combination of miscellaneous improvements to the park system.

Scheduled projects: 2015-shelter repair/replacement; 2016-fence repair/replacement; 2017-2018-fence repair/replacement.

Justification

Repair and/or replacement of park amenities are important to ensure a quality park system.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		100,000	76,000	100,000	70,000	346,000
Total		100,000	76,000	100,000	70,000	346,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund		100,000	76,000	100,000	70,000	346,000
Total		100,000	76,000	100,000	70,000	346,000

Project # 13-PIC-001
Project Name Replace Ice Center Zambonis

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace the ice surfacing machine (Zamboni).

Justification

Zambonis will be 16 and 17 years old and are in need of repairs.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	130,000					130,000
Total	130,000					130,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund	130,000					130,000
Total	130,000					130,000

Project # 13-PIC-002
Project Name Ice Center Training Facility

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

An on-site training facility to enhance the services at the Ice Center. The project is a partnership with Wayzata Youth Hockey Association and Acceleration Minnesota and will attempt to secure a grant from Hennepin County.

Justification

The training facility will allow the Plymouth Ice Center to continue operation as a top rated facility.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	1,000,000					1,000,000
Total	1,000,000					1,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund	1,000,000					1,000,000
Total	1,000,000					1,000,000

Project # 13-PR-001
Project Name Neighborhood Parks

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

Develop neighborhood parks to serve new residents in the community. Scheduled projects: 2014-South end of Dunkirk Lane and CR 47; 2016-NW Plymouth; 2017-Brockton Lane.

Justification

As identified in the Comprehensive Plan we typically provide a park for new residential developments. The need for these parks will depend on the number of housing units constructed/occupied. If development is slow, these projects may be pushed back.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	350,000		400,000	420,000		1,170,000
Total	350,000		400,000	420,000		1,170,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Dedication Fund	350,000		400,000	420,000		1,170,000
Total	350,000		400,000	420,000		1,170,000

Project # 14-PIC-001
Project Name Relace Ice Center Rubber Flooring

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace rubber flooring. Scheduled projects: 2014-lower level/floor treads; 2017-locker rooms.

Justification

17 years of heavy traffic has created much wear from skates cutting into the rubber.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	45,000			65,000		110,000
Total	45,000			65,000		110,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund	45,000			65,000		110,000
Total	45,000			65,000		110,000

Project # 14-PIC-002
Project Name Replace Ice Center Carpet

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace carpet in offices and Center Ice Room.

Justification

Carpet is wearing badly in doorways, walking and desk areas.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	25,000					25,000
Total	25,000					25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund	25,000					25,000
Total	25,000					25,000

Project # 14-PIC-003
Project Name Replace Ice Center Dehumidifier Desicant Wheels

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace dehumidifier desicant wheels, which is the main factor for the operation of each dehumidifier.

Justification

The material on each wheel wears away through years of use not allowing for proper operation. Wheels will be replaced if conditions warrant.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings			27,000			27,000
Total			27,000			27,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund			27,000			27,000
Total			27,000			27,000

Project # 14-PR-001
Project Name 10th Playfield Land Acquisition

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

This project would provide for the acquisition of an additional 20-40 acres of park land in the northwest quadrant of Plymouth.

Justification

The Comprehensive Plan anticipates the acquisition of park land to meet current and future needs of the community.

Expenditures	2014	2015	2016	2017	2018	Total
Land Acquisition	4,000,000					4,000,000
Total	4,000,000					4,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Dedication Fund	4,000,000					4,000,000
Total	4,000,000					4,000,000

Project # 14-PR-003
Project Name Replace Miscellaneous Boardwalks

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace boardwalks in various parks. The project was scheduled for replacement in 2014 after further evaluation the project repair work will be spread out over the next few years. Proactively repairing boardwalks help to avoid the more substantial cost of replacement.

Justification

A number of boardwalks will need to be replaced in order to keep them in a safe, usable condition.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	25,000	30,000	30,000	35,000	25,000	145,000
Total	25,000	30,000	30,000	35,000	25,000	145,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund	25,000	30,000	30,000	35,000	25,000	145,000
Total	25,000	30,000	30,000	35,000	25,000	145,000

Project # 14-PR-004
Project Name Tennis Court Repair

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

This project would replace/repair the existing tennis/basketball courts which are nearing the end of their expected life.
 Bass Lake-installed in 1992 to be replaced in 2014 (\$220,000)
 Parkers Lake installed in 1992 to be replaced in 2016 (\$240,000)

Justification

The asphalt surface and tennis post system has deteriorated significantly over the years. The playability of the courts has diminished. The courts are 22+ years old and have exceeded their expected life.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	220,000		240,000			460,000
Total	220,000		240,000			460,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund	220,000		240,000			460,000
Total	220,000		240,000			460,000

Project # 14-PR-005
Project Name Northwest Greenway Trail

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

This project would provide for the installation of a portion of Northwest Greenway trails. Northwest Greenway land acquisition from Vicksburg Lane easterly to Cheshire Parkway is almost complete which would allow for the construction of this portion of the greenway trail. The Northwest Greenway Master Plan identifies the recommended trail alignment.

Scheduled projects: 2014-eastern trail (Juneau to Vicksburg); 2016-western trail (Vicksburg to Plymouth Dog Park); 2018-Elm Creek Trail Loop.

Justification

The Comprehensive Plan and the Northwest Greenway Master Plan anticipates the development and construction of the Northwest Greenway trail corridor system.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	650,000		650,000		1,200,000	2,500,000
Total	650,000		650,000		1,200,000	2,500,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Dedication Fund	650,000		650,000		1,200,000	2,500,000
Total	650,000		650,000		1,200,000	2,500,000

Project # 14-PR-006
Project Name Millennium Garden Enhancements

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

This project would result in improvements to the Millennium Garden. The project could include the addition of a sculpture, and/or other site amenities to enhance the grounds and experience. Staff would like to remodel indoor space for a bridal dressing area. The space is currently leased by PSA (expires 2015).

Justification

The project would enhance the site, and continue to draw new community members to the garden. Millennium Garden Fund will be the funding source.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		25,000				25,000
Total		25,000				25,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other		25,000				25,000
Total		25,000				25,000

Project # 14-PR-007
Project Name Plymouth Creek Center Furnishings and Equipment

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

This project would update and replace chairs, tables and the sound system at the Plymouth Creek Center.

Justification

The existing items are old, showing signs of wear and/or not working properly. These items are essential for operations.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	65,000	25,000				90,000
Total	65,000	25,000				90,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund	65,000	25,000				90,000
Total	65,000	25,000				90,000

Project # 15-PIC-001
Project Name Ice Center Refrigerant Conversion

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Change coolant from existing R22 Freon to an ammonia based refrigerant system.

Justification

R22 Freon is being phased out and in 2020 it will no longer be available. Production was cut by 50% in 2012 and the price has increased from \$3 per pound to \$13 per pound.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		800,000				800,000
Total		800,000				800,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other		800,000				800,000
Total		800,000				800,000

Project # 15-PIC-002
Project Name Ice Center Olympic Rink Conversion

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Convert olympic ice sheet to professional with concrete floor.

Justification

Large energy savings. 90% of ice users do not want to use the large sheet of ice.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		650,000				650,000
Total		650,000				650,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other		650,000				650,000
Total		650,000				650,000

Project # 15-PR-002
Project Name Parking Lot Repair/Replacement

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

This project would replace the existing parking lots. Scheduled projects; 2015-Lifetime Fitness/Ice Center (shared expense); 2018-Parkers Lake.

Justification

The average life of parking lots is 20 years. The scheduled areas are showing signs of deterioration and must be replaced or renovated to ensure continued usability and safety.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		250,000			350,000	600,000
Total		250,000			350,000	600,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund		250,000			350,000	600,000
Total		250,000			350,000	600,000

Project # 15-PR-003
Project Name Outdoor Turf Field

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

This project would provide for a new artificial turf field at Elm Creek Playfield or Zachary Playfield. The artificial sports field will provide a uniform and consistent playing surface that will meet the rigorous community use.

Justification

Installing an artificial turf field will provide a safe, consistent and reliable playing surface for the community. A grass field simply cannot remain resilient if it is used more than three to four days a week, or in the rain, or during the months of the year when grass doesn't grow.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		1,000,000				1,000,000
Total		1,000,000				1,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Dedication Fund		1,000,000				1,000,000
Total		1,000,000				1,000,000

Project # 16-PIC-001
Project Name Replace Ice Center Roof Top Air Handler

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace roof to air handler (HVAC).

Justification

The existing HVAC unit is undersized, overworked and will be 19 years old and in need of replacement if conditions warrant.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance			75,000			75,000
Total			75,000			75,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund			75,000			75,000
Total			75,000			75,000

Project # 16-PIC-002
Project Name Replace Ice Center Roof

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace roof.

Justification

The existing roof will be 19 years old and in need of replacement if conditions warrant.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		1,250,000				1,250,000
Total		1,250,000				1,250,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other		1,250,000				1,250,000
Total		1,250,000				1,250,000

Project # 16-PIC-003
Project Name RUPP Roof Air-Exchange/Handler

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace the air-exchange units for locker rooms servicing Rinks A and B.

Justification

The existing air-exchange is old and not working effectively.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance			28,000			28,000
Total			28,000			28,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund			28,000			28,000
Total			28,000			28,000

Project # 16-PIC-004
Project Name Ice Center Energy Management System

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

This project would update and install an automated HVAC control system for the Ice Center.

Justification

The existing system is obsolete and technology is outdated.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance			30,000			30,000
Total			30,000			30,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund			30,000			30,000
Total			30,000			30,000

Project # 17-PIC-001
Project Name Replace Ice Center Dasher Boards

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace steel supports and dasher poly boards.

Justification

The existing dasher boards will be in need of replacement if conditions warrant.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance				70,000		70,000
Total				70,000		70,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund				70,000		70,000
Total				70,000		70,000

Project # 18-PIC-001
Project Name Replace Ice Center Scoreboards

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Replace ice area scoreboard on Rink B.

Justification

The existing scoreboard is becoming obsolete, has maintenance and/or operational issues.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance					32,000	32,000
Total					32,000	32,000

Funding Sources	2014	2015	2016	2017	2018	Total
Ice Center Fund					32,000	32,000
Total					32,000	32,000

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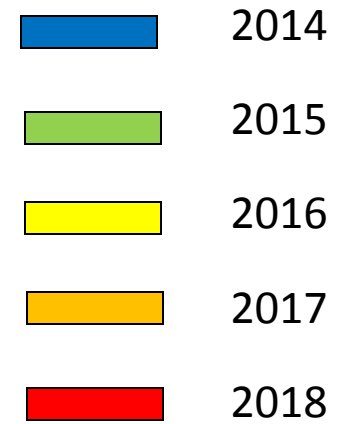
City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

PROJECTS & FUNDING SOURCES BY DEPARTMENT

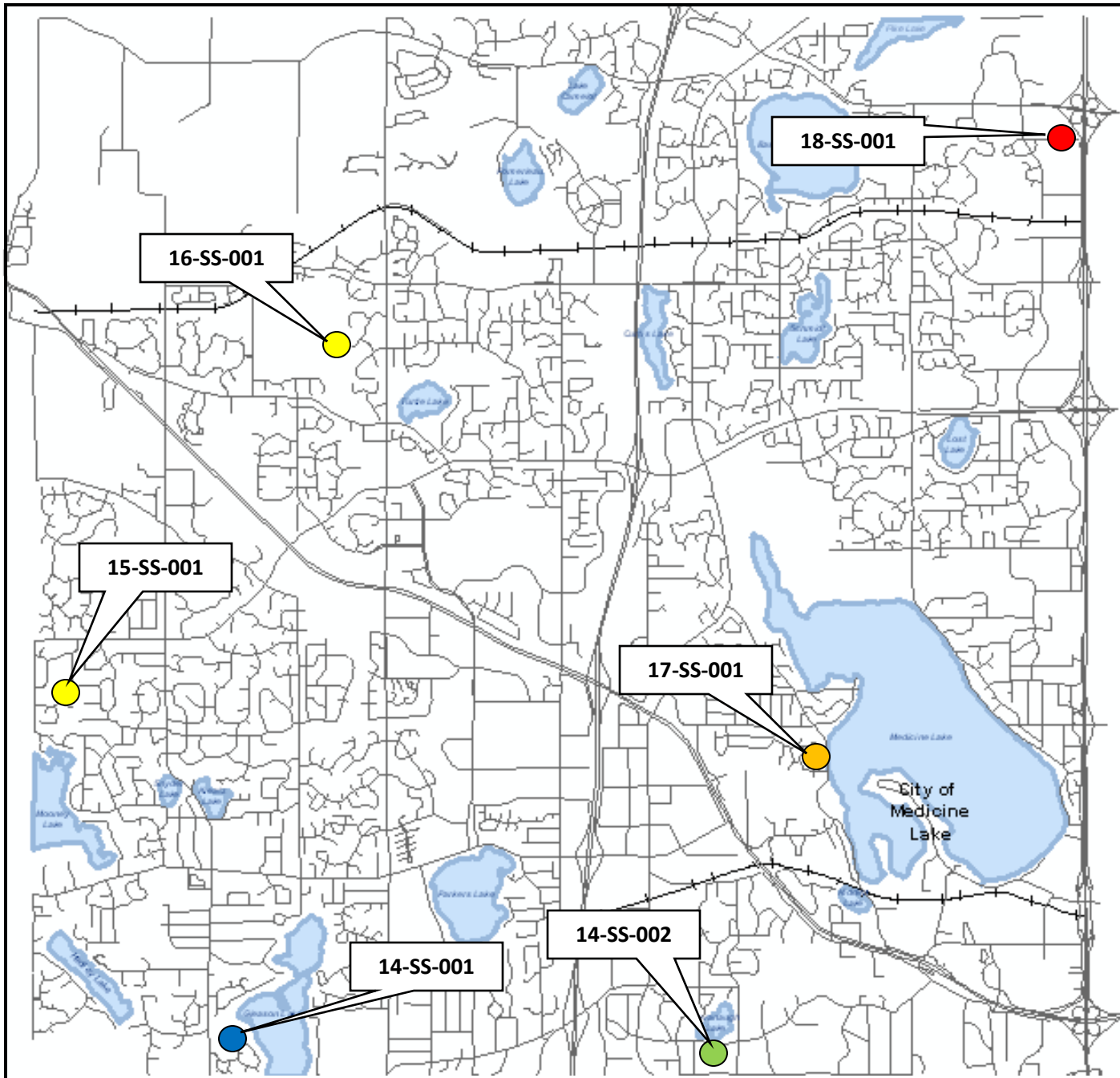
Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Sanitary Sewer								
Line Sanitary Sewer Main: Annual Program	06-SS-003	n/a	630,000	710,000	780,000	860,000	930,000	3,910,000
Trunk Sewer Oversizing	08-SS-002	n/a	100,000	100,000	100,000	100,000	100,000	500,000
Refurbish Kingswood Farms Liftstation	14-SS-001	n/a	700,000					700,000
Refurbish Sunset Hill Lift Station	14-SS-002	n/a	140,000	600,000				740,000
Refurbish Greentree Lift Station	15-SS-001	n/a		140,000	600,000			740,000
Abandon Autumn Hills Lift Station	16-SS-001	n/a			100,000	500,000		600,000
Refurbish Waterfront Lift Station	17-SS-001	n/a			100,000	700,000		800,000
Refurbish Bass Lake Plaza Lift Station	18-SS-001	n/a				100,000	700,000	800,000
Sanitary Sewer Total			1,570,000	1,550,000	1,680,000	2,260,000	1,730,000	8,790,000
<i>Sewer Fund</i>			1,470,000	1,450,000	1,580,000	2,160,000	1,630,000	8,290,000
<i>Utility Trunk Fund</i>			100,000	100,000	100,000	100,000	100,000	500,000
Sanitary Sewer Total			1,570,000	1,550,000	1,680,000	2,260,000	1,730,000	8,790,000
Grand Total			1,570,000	1,550,000	1,680,000	2,260,000	1,730,000	8,790,000

2014-2018 Capital Improvement Program

Sanitary Sewer Projects



Note: Not all CIP projects shown on map.



Project # 06-SS-003
Project Name Line Sanitary Sewer Main: Annual Program

Department Sanitary Sewer
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would line existing sewer mains in areas of the City having infiltration and/or root intrusion and maintenance problems. A majority of this work will be done in areas with older clay pipe. This is expected to be an annual and ongoing program.

Justification

This project is part of the City's annual I & I program aimed at eliminating the introduction of groundwater into the sanitary sewer system. The area to be lined in a given year will be determined by televising the sanitary sewer.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	10,000	10,000	10,000	10,000	10,000	50,000
Construction/Maintenance	620,000	700,000	770,000	850,000	920,000	3,860,000
Total	630,000	710,000	780,000	860,000	930,000	3,910,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund	630,000	710,000	780,000	860,000	930,000	3,910,000
Total	630,000	710,000	780,000	860,000	930,000	3,910,000

Project # 08-SS-002
Project Name Trunk Sewer Oversizing

Department Sanitary Sewer
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project would reimburse developer(s) for the oversize and overdepth installation of trunk sewer as identified in the Comprehensive Plan Development Staging Plan. Much of the construction is anticipated to be done by the developers who will be reimbursed for oversizing beyond their basic responsibility. The actual timing of the improvement will depend on development activity.

Justification

The City's Comprehensive Plan contemplates the extension of gravity sewer in accordance with the Development Staging Plan.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Funding Sources	2014	2015	2016	2017	2018	Total
Utility Trunk Fund	100,000	100,000	100,000	100,000	100,000	500,000
Total	100,000	100,000	100,000	100,000	100,000	500,000

Project # 14-SS-001
Project Name Refurbish Kingswood Farms Liftstation

Department Sanitary Sewer
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would refurbish the Kingswood Farms liftstation. The end result should be a more reliable liftstation. Site constraints prohibit the inclusion of an on-site generator.

Justification

The Sanitary Sewer Plan element of the Comprehensive Plan identifies the need to upgrade and refurbish 7 aging and deteriorating liftstations. Renovation of the Kingswood Farms Liftstation will continue the program on the revised schedule.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	700,000					700,000
Total	700,000					700,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund	700,000					700,000
Total	700,000					700,000

Project # 14-SS-002
Project Name Refurbish Sunset Hill Lift Station

Department Sanitary Sewer
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would refurbish the Sunset Hill liftstation. The end result should be a more reliable liftstation with an on-site generator.

Justification

The Sanitary Sewer Plan element of the Comprehensive Plan identifies the need to upgrade and refurbish 7 aging and deteriorating liftstations. Renovation of the Sunset Hill Liftstation will continue the program on the revised schedule.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	140,000					140,000
Construction/Maintenance		600,000				600,000
Total	140,000	600,000				740,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund	140,000	600,000				740,000
Total	140,000	600,000				740,000

Project # 15-SS-001
Project Name Refurbish Greentree Lift Station

Department Sanitary Sewer
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would refurbish the Greentree Lift Station. The end result would be a more reliable lift station. Several parts were upgraded in 2011 due to age and from storm damage.

Justification

The Sanitary Sewer Plan element of the Comprehensive Plan identifies the need to upgrade and refurbish 7 aging and deteriorating liftstations. Renovation of the Greentree Liftstation will continue the program on the revised schedule.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design		140,000				140,000
Construction/Maintenance			600,000			600,000
Total		140,000	600,000			740,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund		140,000	600,000			740,000
Total		140,000	600,000			740,000

Project # 16-SS-001
Project Name Abandon Autumn Hills Lift Station

Department Sanitary Sewer
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The Autumn Hills Lift Station was considered an interim lift station at the time of development. This project would abandon the Autumn Hills Lift Station and serve the neighborhood with gravity sewer.

Justification

The neighborhood can be served by gravity sewer. Development has not occurred as expected so the gravity line should be extended by the city.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design			100,000			100,000
Construction/Maintenance				500,000		500,000
Total			100,000	500,000		600,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund			100,000	500,000		600,000
Total			100,000	500,000		600,000

Project # 17-SS-001
Project Name Refurbish Waterfront Lift Station

Department Sanitary Sewer
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would refurbish the Waterfront Lift Station. The end result would be a more reliable lift station.

Justification

The Sanitary Sewer Plan element of the Comprehensive Plan identifies the need to upgrade and refurbish 7 aging and deteriorating liftstations. Renovation of the Waterfront Lift Station will continue the program on the revised schedule.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design			100,000			100,000
Construction/Maintenance				700,000		700,000
Total			100,000	700,000		800,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund			100,000	700,000		800,000
Total			100,000	700,000		800,000

Project # 18-SS-001
Project Name Refurbish Bass Lake Plaza Lift Station

Department Sanitary Sewer
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would refurbish the Bass Lake Plaza Lift Station. The end result would be a more reliable lift station.

Justification

The Sanitary Sewer Plan element of the Comprehensive Plan identifies the need to upgrade and refurbish 7 aging and deteriorating liftstations. Renovation of the Bass Lake Plaza Lift Station will continue the program on the revised schedule.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design				100,000		100,000
Construction/Maintenance					700,000	700,000
Total				100,000	700,000	800,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund				100,000	700,000	800,000
Total				100,000	700,000	800,000

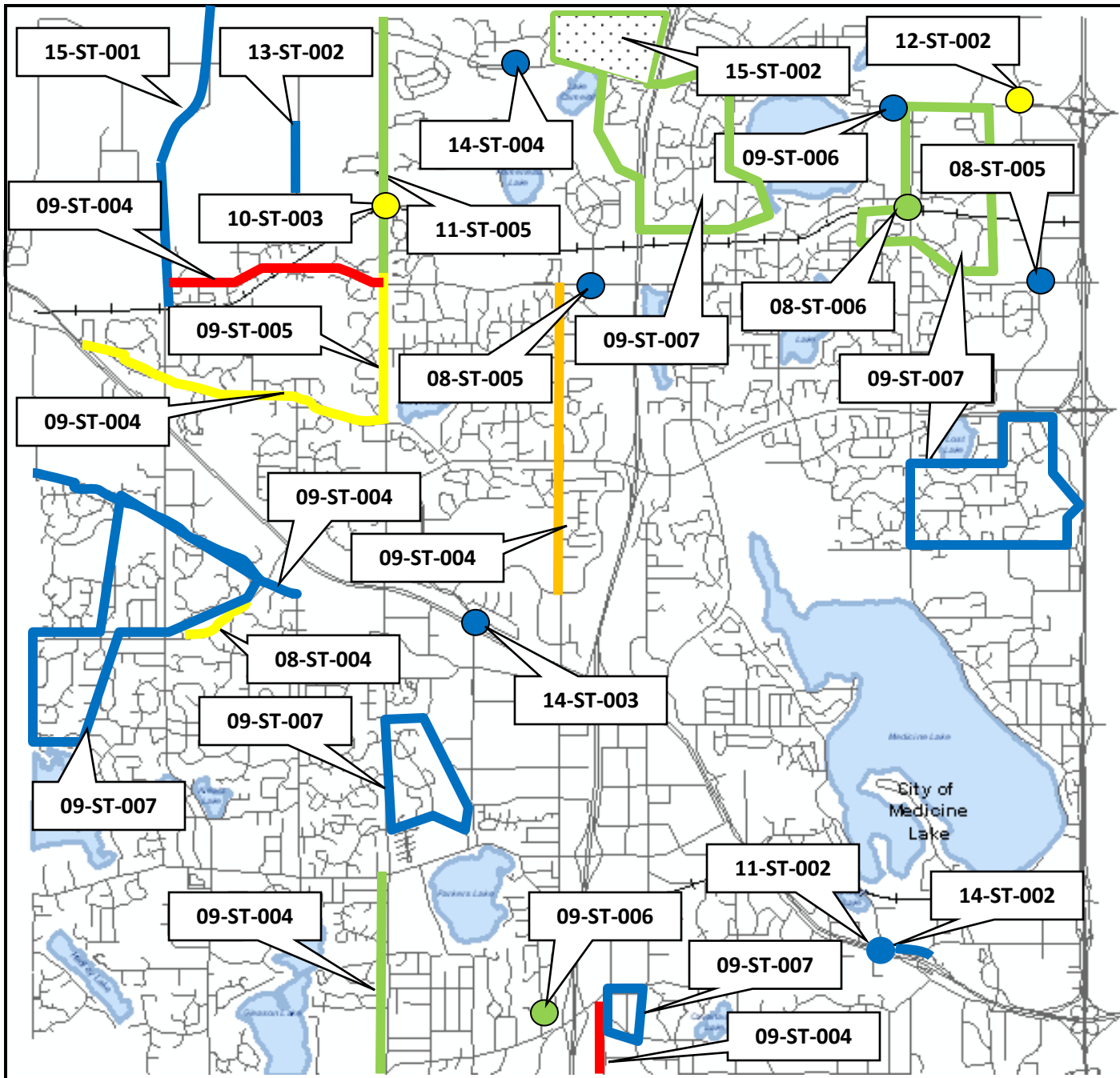
City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Streets								
CR 24 - 30th Avenue to CR 101	08-ST-004	n/a			3,000,000			3,000,000
Traffic Signals	08-ST-005	n/a	650,000					650,000
Rail X-ing Safety Improvements - Zachary Lane	08-ST-006	n/a		255,000				255,000
Mill & Overlay Projects	09-ST-004	n/a	600,000	600,000	600,000	900,000	820,000	3,520,000
Vicksburg Lane -Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a	400,000		5,000,000			5,400,000
Replace Retaining Walls	09-ST-006	n/a	140,000	90,000	90,000	90,000	90,000	500,000
Edge Mill and Overlay Projects	09-ST-007	n/a	2,720,000	2,720,000	2,720,000	2,720,000	2,720,000	13,600,000
Rail X-ing Safety Improvements - Vicksburg Lane	10-ST-003	n/a			255,000			255,000
West Medicine Lake & Hwy 55 Intersection	11-ST-002	n/a	420,000					420,000
Vicksburg Lane - Schmidt Lake Rd to Maple Grove	11-ST-005	n/a	1,300,000	12,000,000	1,000,000			14,300,000
Concrete Sidewalk Replacement	11-ST-010	n/a	50,000	50,000	100,000	50,000	50,000	300,000
Nathan Lane & CR 10 Intersection	12-ST-002	n/a		100,000	500,000			600,000
Dunkirk Lane Construction	13-ST-002	n/a	1,000,000					1,000,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	320,000					320,000
TH 55/Niagara Lane Traffic Signal Replacement	14-ST-003	n/a	480,000					480,000
Cheshire Parkway and CR 47 Intersection	14-ST-004	n/a	650,000					650,000
Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a	12,500,000					12,500,000
2015 Street Reconstruction	15-ST-002	n/a	80,000	4,320,000				4,400,000
2016 Street Reconstruction	16-ST-001	n/a		80,000	2,000,000			2,080,000
2017 Street Reconstruction	17-ST-001	n/a			80,000	2,000,000		2,080,000
2018 Street Reconstruction	18-ST-001	n/a				80,000	2,000,000	2,080,000
Streets Total			21,310,000	20,215,000	15,345,000	5,840,000	5,680,000	68,390,000

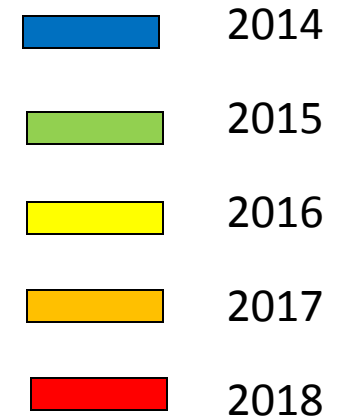
<i>Capital Improvement Fund</i>				105,000	105,000			210,000
<i>Donations</i>			990,000					990,000
<i>Federal Funding</i>				150,000	150,000			300,000
<i>Hennepin County</i>					2,200,000			2,200,000
<i>Municipal State Aid Fund</i>			3,030,000	100,000	1,000,000			4,130,000
<i>Other</i>			10,900,000	12,000,000	6,000,000			28,900,000
<i>Park Replacement Fund</i>				45,000	45,000			90,000
<i>Sewer Fund</i>			50,000	20,000	10,000	10,000	10,000	100,000
<i>Special Assessments - Streets</i>			1,590,000	2,176,000	1,600,000	1,600,000	1,600,000	8,566,000
<i>Street Replacement Fund</i>			3,370,000	4,599,000	3,905,000	4,200,000	4,040,000	20,114,000
<i>Utility Trunk Fund</i>			1,300,000					1,300,000

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
<i>Water Fund</i>			50,000	1,000,000	310,000	10,000	20,000	1,390,000
<i>Water Resources Fund</i>			30,000	20,000	20,000	20,000	10,000	100,000
	<i>Streets Total</i>		21,310,000	20,215,000	15,345,000	5,840,000	5,680,000	68,390,000
	Grand Total		21,310,000	20,215,000	15,345,000	5,840,000	5,680,000	68,390,000



2014-2018 Capital Improvement Program

Street Projects



Note: Not all CIP projects shown on map.



Project # 08-ST-004
Project Name CR 24 - 30th Avenue to CR 101

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project reconstructs County Road 24 from County Road 101 east to approximately Jewel Lane. This project has been postponed indefinitely by Hennepin County. Water main under the section of CR 24 from 30th Avenue to CR 101 is in excess of 30 years old. Since CR 24 is being reconstructed in that area it would be prudent to replace the aging water main with the project.

Justification

This project has been postponed indefinitely by Hennepin County. If the water main in CR 24 from 30th Avenue to CR 101 is not replaced as part of the CR24 project the City runs the risk of having to make a large number of main repairs in a new street surface which would affect the condition and longevity of the street.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design			50,000			50,000
Construction/Maintenance			2,950,000			2,950,000
Total			3,000,000			3,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Hennepin County			2,200,000			2,200,000
Municipal State Aid Fund			500,000			500,000
Water Fund			300,000			300,000
Total			3,000,000			3,000,000

Project # 08-ST-005
Project Name Traffic Signals

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project provides for the installation of traffic signals at intersections that meet warrants and the City's Traffic Signal Ranking System.
 2014 - Nathan Lane at Schmidt Lake Road (developer funded)
 2014 - Cheshire Lane at Schmidt Lake Road
 Developer funding in the amount of \$40,000 has already been received for the intersection of Cheshire Lane and Schmidt Lake Road.

Justification

The signal at CheshireLane/Schmidt Lake Road would be the result of Cheshire Lane being constructed through to County Road 47 and opened to traffic in 2014. Other signals that meet warrants and are recommended on the City's Traffic Signal Ranking System will be installed when warranted.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	50,000					50,000
Construction/Maintenance	600,000					600,000
Total	650,000					650,000

Funding Sources	2014	2015	2016	2017	2018	Total
Donations	340,000					340,000
Municipal State Aid Fund	310,000					310,000
Total	650,000					650,000

Project # 08-ST-006
Project Name Rail X-ing Safety Improvements - Zachary Lane

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project constructs improvements at the Canadian Pacific (CP) Railroad crossing of Zachary Lane. The improvements would likely include either the relocation of the existing crossing gates and lane separation and signage to prevent waiting vehicles from bypassing the crossing gate or the addition of 2 crossing gates to fully block the crossing.

Justification

The safety improvements at this crossing are required by federal law if the City desires to prevent trains from blowing their whistles at each crossing.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		255,000				255,000
Total		255,000				255,000

Funding Sources	2014	2015	2016	2017	2018	Total
Capital Improvement Fund		105,000				105,000
Federal Funding		150,000				150,000
Total		255,000				255,000

Project # 09-ST-004
Project Name Mill & Overlay Projects

Department Streets
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would remove and replace the top layer of pavement on a street. Mill and overlay projects also include repair of curb and gutter, drainage structures and sanitary manholes as needed. This procedure would add approximately 10-15 years of life to this roadway. The streets to be overlaid will be determined in the program year based on a condition assessment.

- 2014 - Medina Road, CR 24 to Brockton Lane (\$600,000)
- 2015 - Vicksburg Lane, Gleason Lake Drive to CR 6 (\$600,000)
- 2016 - Old Rockford Road, Rockford Road to TH 55 (\$600,000)
- 2017 - Fernbrook Lane, 34th Avenue to Schmidt Lake Road (\$900,000)
- 2018 - Schmidt Lake Road, Peony Lane to Vicksburg Lane (\$600,000), Cheshire Lane, Carlson Parkway to City Limits (\$200,000)

Justification

Street overlays are an important and cost effective part of the Pavement Management Program. They bridge the gap between street maintenance and street reconstruction. A street is generally overlaid before the condition deteriorates too far. An overlay at the proper time maintains the investment previously made in the roadway and cost effectively extends the life of the street.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	20,000	20,000	20,000	20,000	20,000	100,000
Construction/Maintenance	580,000	580,000	580,000	880,000	800,000	3,420,000
Total	600,000	600,000	600,000	900,000	820,000	3,520,000

Funding Sources	2014	2015	2016	2017	2018	Total
Street Replacement Fund	600,000	600,000	600,000	900,000	820,000	3,520,000
Total	600,000	600,000	600,000	900,000	820,000	3,520,000

Project # 09-ST-005
Project Name Vicksburg Lane -Old Rockford Rd to Schmidt Lake Rd

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project includes the reconstruction and widening of Vicksburg Lane from Old Rockford Road to Schmidt Lake Road. The reconstruction and widening will add capacity and improve safety.

Justification

The widening of Vicksburg Lane from Old Rockford Road to Schmidt Lake Road is consistent with the transportation element of the Comprehensive Plan.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	300,000					300,000
Land Acquisition	100,000					100,000
Construction/Maintenance			5,000,000			5,000,000
Total	400,000		5,000,000			5,400,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other	400,000		5,000,000			5,400,000
Total	400,000		5,000,000			5,400,000

Project # 09-ST-006
Project Name Replace Retaining Walls

Department Streets
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

These projects would replace existing wooden retaining wall that are deteriorating with a block wall. The location of the remaining replacements will be determined at a later date.

2015 - Harbor Lane and Gleason Lake Drive
 2014 - 57th Lane near Deerwood Lane

Justification

The existing walls are deteriorating and near the end of their useful life. The replacement of wooden retaining walls would address safety concerns. Park Maintenance will fund those portions of the wall that retain for trails.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	10,000	10,000	10,000	10,000	10,000	50,000
Construction/Maintenance	130,000	80,000	80,000	80,000	80,000	450,000
Total	140,000	90,000	90,000	90,000	90,000	500,000

Funding Sources	2014	2015	2016	2017	2018	Total
Park Replacement Fund		45,000	45,000			90,000
Street Replacement Fund	140,000	45,000	45,000	90,000	90,000	410,000
Total	140,000	90,000	90,000	90,000	90,000	500,000

Project # 09-ST-007
Project Name Edge Mill and Overlay Projects

Department Streets
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project involves edge milling and repaving 1.5" of bituminous and replacing curb on various streets. The streets to be overlaid will be determined in the program year based on a condition assessment.

2014 - Heather Run, Parkers Lake North, Greentree, Meadow Lawn Estates, Loffhagens (tentative)
 2015 - Camelot Overlook Wild Wings, Zachary Hills, Harrison Hills, Bass Lake Estates/Heights/Hills/Terrace (tentative)
 2016 - Fox Run, Steeplechase, Maple Creek, Shiloh, Curtis Lake, Plymouth Pointe
 2017 - Autumn Hills, Holly Creek, Boulder Crest, Westbranch, Golfview Estates, Nanterre, Ridgecrest (tentative)
 2018 - MIP, Glen Echo Ponds, Westminster

Justification

This was first done in 2005 and was proven to be a successful and cost effective tool in the Pavement Management Program. The funding includes funding for curb and catch basin replacement funded from the Street Replacement Fund.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	20,000	20,000	20,000	20,000	20,000	100,000
Construction/Maintenance	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	13,500,000
Total	2,720,000	2,720,000	2,720,000	2,720,000	2,720,000	13,600,000

Funding Sources	2014	2015	2016	2017	2018	Total
Special Assessments - Streets	800,000	800,000	800,000	800,000	800,000	4,000,000
Street Replacement Fund	1,920,000	1,920,000	1,920,000	1,920,000	1,920,000	9,600,000
Total	2,720,000	2,720,000	2,720,000	2,720,000	2,720,000	13,600,000

Project # 10-ST-003
Project Name Rail X-ing Safety Improvements - Vicksburg Lane

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project constructs improvements at the Canadian Pacific Railroad crossing of Vicksburg Lane. The improvements would likely include either the relocation of the existing crossing gates and lane separation and signage to prevent waiting vehicles from bypassing the crossing gate or the addition of 2 additional crossing gates to fully block the crossing.

Justification

The safety improvements at this crossing are required by Federal law if the City desires to prevent trains from blowing their whistles at each crossing during nighttime hours. The existing crossing gates are old and out of date. It is anticipated that the CP Railroad will pay a significant portion of the total cost to upgrade the gates, however their funding contribution is not guaranteed and will have to be negotiated.

***** If Federal Funding is obtained for the bridge crossing over the railroad (11-ST-005), this project would not be required. *****

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance			255,000			255,000
Total			255,000			255,000

Funding Sources	2014	2015	2016	2017	2018	Total
Capital Improvement Fund			105,000			105,000
Federal Funding			150,000			150,000
Total			255,000			255,000

Project # 11-ST-002
Project Name West Medicine Lake & Hwy 55 Intersection

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project would reconstruct and reconfigure the West Medicine Lake & Trunk Highway 55 intersection, including signal modifications. In addition, the frontage road intersection would be relocated a couple hundred feet further away from Trunk Highway 55. Purchase of right-of-way is likely for this project and has been included in the estimated cost.

Justification

Reconstruction of the intersection, including the frontage road relocation, would improve traffic flow for southbound West Medicine Lake Road and improve safety of the intersection. This project would also be needed to accommodate the redevelopment of the property south of TH 55.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	420,000					420,000
Total	420,000					420,000

Funding Sources	2014	2015	2016	2017	2018	Total
Municipal State Aid Fund	420,000					420,000
Total	420,000					420,000

Project # 11-ST-005
Project Name Vicksburg Lane - Schmidt Lake Rd to Maple Grove

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

Reconstructing, widening and constructing a bridge over the CP Rail line between Schmidt Lake Road and Maple Grove.

Justification

The widening of Vicksburg Lane from Schmidt Lake Road to Maple Grove is consistent with the transportation section of the Comprehensive Plan.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	500,000					500,000
Land Acquisition	800,000					800,000
Construction/Maintenance		12,000,000	1,000,000			13,000,000
Total	1,300,000	12,000,000	1,000,000			14,300,000

Funding Sources	2014	2015	2016	2017	2018	Total
Other	1,300,000	12,000,000	1,000,000			14,300,000
Total	1,300,000	12,000,000	1,000,000			14,300,000

Project # 11-ST-010
Project Name Concrete Sidewalk Replacement

Department Streets
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would replace concrete sidewalk that has deteriorated, is cracked and heaved or is a tripping hazard.

Justification

This project would provide a proactive approach to hazard elimination.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	50,000	50,000	100,000	50,000	50,000	300,000
Total	50,000	50,000	100,000	50,000	50,000	300,000

Funding Sources	2014	2015	2016	2017	2018	Total
Street Replacement Fund	50,000	50,000	100,000	50,000	50,000	300,000
Total	50,000	50,000	100,000	50,000	50,000	300,000

Project # 12-ST-002
Project Name Nathan Lane & CR 10 Intersection

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project reconstructs and reconfigures the intersection of Nathan Lane & County Road 10 to improve the operation and safety of the intersection. This project is dependent upon the development of vacant land south of County Road 10.

Justification

The Nathan Lane/County Road 10 intersection needs to be reconfigured to effectively serve the Nathan Lane traffic. Development of the large area south of County Road 10 would exacerbate the problems.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design		100,000				100,000
Construction/Maintenance			500,000			500,000
Total		100,000	500,000			600,000

Funding Sources	2014	2015	2016	2017	2018	Total
Municipal State Aid Fund		100,000	500,000			600,000
Total		100,000	500,000			600,000

Project # 13-ST-002
Project Name Dunkirk Lane Construction

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project would complete the construction of Dunkirk Lane between developments south of CR 47 (Terra Vista) and north of the Soo Line Railroad (Kirkwood).

Justification

Dunkirk Lane will be fully improved with developments in northern Plymouth except for the portion in the south half of Section 5. There are no pending developments for this area.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	1,000,000					1,000,000
Total	1,000,000					1,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Municipal State Aid Fund	300,000					300,000
Special Assessments - Streets	700,000					700,000
Total	1,000,000					1,000,000

Project # 14-ST-002
Project Name TH 55 Frontage Road Reconstruction

Department Streets
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project reconstructs the TH 55 frontage road east of West Medicine Lake Drive. To improve water quality in this area, raingardens are planned. The number of raingardens corresponds directly with the miles of streets being reconstructed. The project also includes the installation of Inflow/Infiltration barriers in sanitary sewer manholes.

Justification

This project reconstructs a street as recommended by the Pavement Management Program. A primary City Council goal is to enhance the street reconstruction program to stem the decline in overall street condition. The project would result in improved surface water quality as outlined in the Water Resources Management Plan. The sanitary sewer manhole lining reduces inflow/infiltration.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	320,000					320,000
Total	320,000					320,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund	50,000					50,000
Special Assessments - Streets	90,000					90,000
Street Replacement Fund	100,000					100,000
Water Fund	50,000					50,000
Water Resources Fund	30,000					30,000
Total	320,000					320,000

Project # 14-ST-003
Project Name TH 55/Niagara Lane Traffic Signal Replacement

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

The project replaces the existing traffic signal at TH 55 and Niagara Lane/Plymouth Boulevard. Also included are capacity improvements on TH 55. The north and south approaches may also be modified to further improve capacity.

Justification

The left-turn movements at this intersection do not have adequate time to accommodate all of the vehicles in the queue resulting in crashes due to impatient drivers.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	480,000					480,000
Total	480,000					480,000

Funding Sources	2014	2015	2016	2017	2018	Total
Street Replacement Fund	480,000					480,000
Total	480,000					480,000

Project # 14-ST-004
Project Name Cheshire Parkway and CR 47 Intersection

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

The project would complete the construction of the northern 400 feet of Cheshire Parkway to and including the intersection with CR 47. It also includes the installation of a traffic signal at the intersection.

Justification

These improvements are required by the development of Trillium Woods and would be funded by the developer.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	650,000					650,000
Total	650,000					650,000

Funding Sources	2014	2015	2016	2017	2018	Total
Donations	650,000					650,000
Total	650,000					650,000

Project # 15-ST-001
Project Name Peony Lane - Schmidt Lake Rd to Maple Grove

Department Streets
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project involves the realignment and expansion of Peony Lane/Lawndale in accordance with the Transportation Element of the Comprehensive Plan.

Justification

The widening and realignment of Peony Lane from Schmidt Lake Road to Maple Grove is consistent with the transportation element of the Comprehensive Plan.

Expenditures	2014	2015	2016	2017	2018	Total
Land Acquisition	2,000,000					2,000,000
Construction/Maintenance	10,500,000					10,500,000
Total	12,500,000					12,500,000

Funding Sources	2014	2015	2016	2017	2018	Total
Municipal State Aid Fund	2,000,000					2,000,000
Other	9,200,000					9,200,000
Utility Trunk Fund	1,300,000					1,300,000
Total	12,500,000					12,500,000

Project # 15-ST-002
Project Name 2015 Street Reconstruction

Department Streets
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project reconstructs streets in the Lake Camelot Estates neighborhood (northwest corner of I-494 and CR 47). There have been a number of watermain breaks in this area and watermain replacement is recommended. To improve water quality in this area, raingardens are planned. The number of raingardens corresponds directly with the miles of streets being reconstructed. The project also includes the installation of Inflow/Infiltration barriers in sanitary sewer manholes.

Justification

This project reconstructs streets in existing neighborhoods. A primary City Council goal is to enhance the street reconstruction program to stem the decline in overall street condition. The project would result in improved surface water quality as outlined in the Water Resources Management Plan. The sanitary sewer manhole lining reduces inflow/infiltration.

The City's water infrastructure is aging and must be replaced when cost-effective. The most cost-effective time is when streets are being reconstructed. Staff reviews each reconstruction area to determine the condition of the underlying water main. If the main is in poor condition and cannot be reasonably expected to last for the life of the new street surface it should be replaced.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	80,000					80,000
Construction/Maintenance		4,320,000				4,320,000
Total	80,000	4,320,000				4,400,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund		20,000				20,000
Special Assessments - Streets		1,376,000				1,376,000
Street Replacement Fund	80,000	1,904,000				1,984,000
Water Fund		1,000,000				1,000,000
Water Resources Fund		20,000				20,000
Total	80,000	4,320,000				4,400,000

Project # 16-ST-001
Project Name 2016 Street Reconstruction

Department Streets
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project reconstructs streets that have deteriorated to the point where routine maintenance has become too costly and the streets life is nearing the end. Watermain will be evaluated and replaced if necessary. At a minimum, bolts connecting water valves and hydrants will be replaced. To improve water quality in this area, raingardens are planned. The number of raingardens corresponds directly with the miles of streets being reconstructed. The project also includes the installation of Inflow/Infiltration barriers in sanitary sewer manholes.

Justification

This project reconstructs streets in existing neighborhoods. A primary City Council goal is to enhance the street reconstruction program to stem the decline in overall street condition. The project would result in improved surface water quality as outlined in the Water Resources Management Plan. The sanitary sewer manhole lining reduces inflow/infiltration.

The City's water infrastructure is aging and must be replaced when cost-effective. The most cost-effective time is when streets are being reconstructed. Staff reviews each reconstruction area to determine the condition of the underlying water main. If the main is in poor condition and cannot be reasonably expected to last for the life of the new street surface it should be replaced.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design		80,000				80,000
Construction/Maintenance			2,000,000			2,000,000
Total		80,000	2,000,000			2,080,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund			10,000			10,000
Special Assessments - Streets			800,000			800,000
Street Replacement Fund		80,000	1,160,000			1,240,000
Water Fund			10,000			10,000
Water Resources Fund			20,000			20,000
Total		80,000	2,000,000			2,080,000

Project # 17-ST-001
Project Name 2017 Street Reconstruction

Department Streets
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project reconstructs streets that have deteriorated to the point where routine maintenance has become too costly and the streets life is nearing the end. Watermain will be evaluated and replaced if necessary. At a minimum, bolts connecting water valves and hydrants will be replaced. To improve water quality in this area, raingardens are planned. The number of raingardens corresponds directly with the miles of streets being reconstructed. The project also includes the installation of Inflow/Infiltration barriers in sanitary sewer manholes.

Justification

This project reconstructs streets in existing neighborhoods. A primary City Council goal is to enhance the street reconstruction program to stem the decline in overall street condition. The project would result in improved surface water quality as outlined in the Water Resources Management Plan. The sanitary sewer manhole lining reduces inflow/infiltration.

The City's water infrastructure is aging and must be replaced when cost-effective. The most cost-effective time is when streets are being reconstructed. Staff reviews each reconstruction area to determine the condition of the underlying water main. If the main is in poor condition and cannot be reasonably expected to last for the life of the new street surface it should be replaced.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design			80,000			80,000
Construction/Maintenance				2,000,000		2,000,000
Total			80,000	2,000,000		2,080,000

Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund				10,000		10,000
Special Assessments - Streets				800,000		800,000
Street Replacement Fund			80,000	1,160,000		1,240,000
Water Fund				10,000		10,000
Water Resources Fund				20,000		20,000
Total			80,000	2,000,000		2,080,000

Project # 18-ST-001
Project Name 2018 Street Reconstruction

Department Streets
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project reconstructs streets that have deteriorated to the point where routine maintenance has become too costly and the streets life is nearing the end. Watermain will be evaluated and replaced if necessary. At a minimum, bolts connecting water valves and hydrants will be replaced. To improve water quality in this area, raingardens are planned. The number of raingardens corresponds directly with the miles of streets being reconstructed. The project also includes the installation of Inflow/Infiltration barriers in sanitary sewer manholes.

Justification

This project reconstructs streets in existing neighborhoods. A primary City Council goal is to enhance the street reconstruction program to stem the decline in overall street condition. The project would result in improved surface water quality as outlined in the Water Resources Management Plan. The sanitary sewer manhole lining reduces inflow/infiltration.

The City's water infrastructure is aging and must be replaced when cost-effective. The most cost-effective time is when streets are being reconstructed. Staff reviews each reconstruction area to determine the condition of the underlying water main. If the main is in poor condition and cannot be reasonably expected to last for the life of the new street surface it should be replaced.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design				80,000		80,000
Construction/Maintenance					2,000,000	2,000,000
Total				80,000	2,000,000	2,080,000
Funding Sources	2014	2015	2016	2017	2018	Total
Sewer Fund					10,000	10,000
Special Assessments - Streets					800,000	800,000
Street Replacement Fund				80,000	1,160,000	1,240,000
Water Fund					20,000	20,000
Water Resources Fund					10,000	10,000
Total				80,000	2,000,000	2,080,000

City of Plymouth, Minnesota
Capital Improvement Program
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PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Transit								
Small Passenger Bus Replacement	07-TR-001	n/a	352,800		255,200			608,000
Bus Garage NW Transit	10-TR-002	n/a		15,000,000	10,000			15,010,000
Transit Station Maintenance and Repairs	10-TR-003	n/a	35,000	40,000	50,000	55,000	45,000	225,000
Bus Shelter Maintenance and New Shelters	10-TR-004	n/a	200,000	200,000	200,000	200,000	200,000	1,000,000
	Transit Total		587,800	15,240,000	515,200	255,000	245,000	16,843,000
<i>Federal Transit Funding</i>			352,800		255,200			608,000
<i>Regional Transit Capital Bonds</i>			235,000	15,240,000	260,000	255,000	245,000	16,235,000
	Transit Total		587,800	15,240,000	515,200	255,000	245,000	16,843,000
	Grand Total		587,800	15,240,000	515,200	255,000	245,000	16,843,000

Project # 07-TR-001
Project Name Small Passenger Bus Replacement

Department Transit
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Description

Replace Dial-A-Ride buses.
 2012 - Bus No.s 2703, 2704 and 2705
 2014 - Bus No.s 6083, 6084, 6085, 60015, 60016, 60017
 2017 - TBD

Justification

The replacement schedule is consistent with the Metropolitan Council's fleet replacement plan.

Expenditures	2014	2015	2016	2017	2018	Total
Equip/Vehicles/Furnishings	352,800		255,200			608,000
Total	352,800		255,200			608,000

Funding Sources	2014	2015	2016	2017	2018	Total
Federal Transit Funding	352,800		255,200			608,000
Total	352,800		255,200			608,000

Project # 10-TR-002
Project Name Bus Garage NW Transit

Department Transit
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

Discussions are currently underway with the Metropolitan Council to fund a bus garage and maintenance facility in the NW metro area to support Maple Grove Transit and Plymouth Metrolink.

Justification

This project is in the Metropolitan Council's CIP for 2013 as an unfunded project.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		15,000,000	10,000			15,010,000
Total		15,000,000	10,000			15,010,000

Funding Sources	2014	2015	2016	2017	2018	Total
Regional Transit Capital Bonds		15,000,000	10,000			15,010,000
Total		15,000,000	10,000			15,010,000

Project # 10-TR-003
Project Name Transit Station Maintenance and Repairs

Department Transit
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project provides for ongoing maintenance and repairs at Station 73 and The Reserve transit stations and park-and-ride lots.

Justification

Both transit stations are due for critical maintenance and repairs.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	35,000	40,000	50,000	55,000	45,000	225,000
Total	35,000	40,000	50,000	55,000	45,000	225,000

Funding Sources	2014	2015	2016	2017	2018	Total
Regional Transit Capital Bonds	35,000	40,000	50,000	55,000	45,000	225,000
Total	35,000	40,000	50,000	55,000	45,000	225,000

Project # 10-TR-004
Project Name Bus Shelter Maintenance and New Shelters

Department Transit
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project provides for the purchase of new bus shelters and the ongoing maintenance and rehabilitation of existing bus shelters.

Justification

All existing bus shelters were install in the 1980's or 1990's. The benches are broken, faded and rivets are missing and signage is damaged.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Regional Transit Capital Bonds	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

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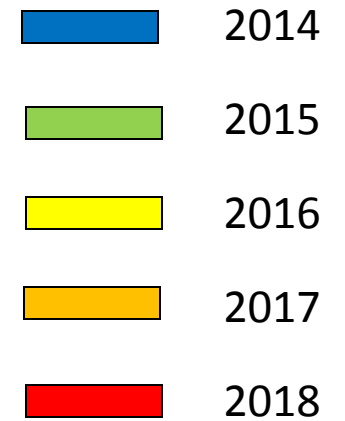
City of Plymouth, Minnesota
Capital Improvement Program
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PROJECTS & FUNDING SOURCES BY DEPARTMENT

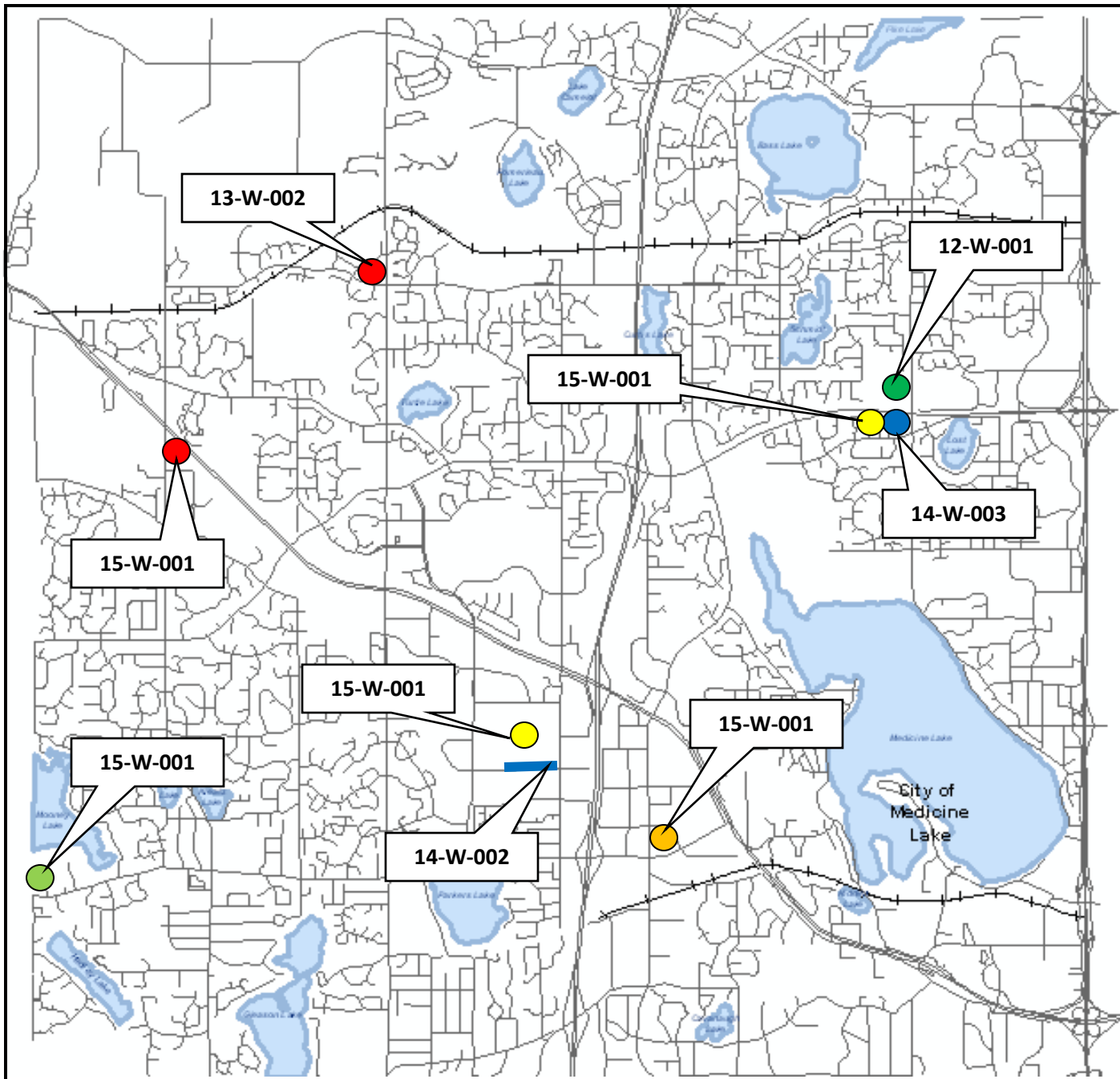
Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Water								
Well Refurbishing	07-W-002	n/a	255,000	255,000	255,000	265,000	270,000	1,300,000
Trunk Watermain Oversizing	08-W-003	n/a	220,000	220,000	220,000	220,000	220,000	1,100,000
Refurbish Zachary Water Tower	12-W-001	n/a	70,000	1,000,000				1,070,000
Wells 18 and 19 and New Water Treatment Plant	13-W-002	n/a					7,600,000	7,600,000
Replace Raw Watermain Well No. 6 to Well No. 4	14-W-002	n/a	170,000					170,000
Replace High Service Pump Drives-Zachary WTP	14-W-003	n/a	78,000					78,000
Powerwash Elevated Storage Facilities	15-W-001	n/a		10,000	25,000	25,000	50,000	110,000
Power Service Upgrades at Zachary WTP	16-W-001	n/a			85,000			85,000
Water Total			793,000	1,485,000	585,000	510,000	8,140,000	11,513,000
<i>Utility Trunk Fund</i>			220,000	220,000	220,000	220,000	7,820,000	8,700,000
<i>Water Fund</i>			573,000	1,265,000	365,000	290,000	320,000	2,813,000
Water Total			793,000	1,485,000	585,000	510,000	8,140,000	11,513,000
Grand Total			793,000	1,485,000	585,000	510,000	8,140,000	11,513,000

2014-2018 Capital Improvement Program

Water Projects



Note: Not all CIP projects shown on map.



Project # 07-W-002
Project Name Well Refurbishing

Department Water
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This program would repair/upgrade 2 well motors and pumps on City wells per year.

Justification

This project keeps infrastructure items operating and upgraded. These projects were previously programmed in the operating budget.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	20,000	20,000	20,000	20,000	20,000	100,000
Construction/Maintenance	235,000	235,000	235,000	245,000	250,000	1,200,000
Total	255,000	255,000	255,000	265,000	270,000	1,300,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Fund	255,000	255,000	255,000	265,000	270,000	1,300,000
Total	255,000	255,000	255,000	265,000	270,000	1,300,000

Project # 08-W-003
Project Name Trunk Watermain Oversizing

Department Water
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project would reimburse developer(s) for the oversize installation of trunk watermain as identified in the Comprehensive Plan Development Staging Plan. The actual timing of the improvement will depend on development activity.

Justification

The City's Comprehensive Plan contemplates the extension of trunk watermain in accordance with the Development Staging Plan. The looping of trunk water main would serve new development and improve the flow of water in the area.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	220,000	220,000	220,000	220,000	220,000	1,100,000
Total	220,000	220,000	220,000	220,000	220,000	1,100,000

Funding Sources	2014	2015	2016	2017	2018	Total
Utility Trunk Fund	220,000	220,000	220,000	220,000	220,000	1,100,000
Total	220,000	220,000	220,000	220,000	220,000	1,100,000

Project # 12-W-001
Project Name Refurbish Zachary Water Tower

Department Water
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would repaint the Zachary water tower located on the west side of Zachary Lane north of Rockford Road. The Zachary water tower provides 2,000,000 gallons of elevated storage for the City's water system. Pressure washing the interior and exterior of the tower in 2011 will be needed prior to repainting.

Justification

Water towers typically have to be repainted every 15 to 20 years. The Zachary tower was last painted in 1991. If a tower is not repainted on a periodic basis, it will rust which can lead to structural problems. Painting would include repair of any structural deficiencies identified in the Tank Evaluation Report. The tower will be re-evaluated prior to the scheduled repainting.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	70,000					70,000
Construction/Maintenance		1,000,000				1,000,000
Total	70,000	1,000,000				1,070,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Fund	70,000	1,000,000				1,070,000
Total	70,000	1,000,000				1,070,000

Project # 13-W-002
Project Name Wells 18 and 19 and New Water Treatment Plant

Department Water
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

Wells 18 and 19 could be considered in a new well field on the site of the Vicksburg Reservoir. An additional supply source near the Vicksburg Reservoir would also help to alleviate some of the pressure problems experienced in the area while the reservoir is filling. The water treatment plant capacity needs to be increased to provide a safe water supply in the future. The maximum day demand is projected to surpass 30 MGD in 2012 and reach 32.1 MGD by 2030. Constructing Wells 18 and 19 near the Vicksburg Reservoir would likely require a third, smaller water treatment plant to treat those wells. The minimum treatment capacity would be 2.9 MGD to treat two 1,000 GPM wells constructed on opposite sides of the Vicksburg Reservoir site. This improvement would increase the City's total treatment capacity to roughly 32.9 MGD, which is greater than the projected maximum day demand in 2030.

Justification

With the construction of Wells 18 and 19, the City should have sufficient supply capacity until 2018. The combined rated capacity of the Central and Zachary Water Treatment Plants is 28 MGD. The Zachary Water Treatment Plant may be capable of treating an additional 2 MGD when future wells are added to the Zachary well field. If constructed, a third treatment plant should be designed for expansion to roughly 6 MGD in the future. This would allow future Well 20 to be treated at this plant if a feasible well site is located nearby.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance					7,600,000	7,600,000
Total					7,600,000	7,600,000

Funding Sources	2014	2015	2016	2017	2018	Total
Utility Trunk Fund					7,600,000	7,600,000
Total					7,600,000	7,600,000

Project # 14-W-002
Project Name Replace Raw Watermain Well No. 6 to Well No. 4

Department Water
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project will replace the raw watermain between Well No. 6 and Well No. 4. This line has experienced a number of breaks and is in need of replacement.

Justification

This line has experienced a number of breaks and is in need of replacement.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	170,000					170,000
Total	170,000					170,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Fund	170,000					170,000
Total	170,000					170,000

Project # 14-W-003
Project Name Replace High Service Pump Drives-Zachary WTP

Department Water
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would replace the high service pumps at the Zachary Water Treatment Plant.

Justification

The high service pumps at the Zachary Water Treatment Plant are original equipment and have experienced intermittent failures. A unit was replaced in 2012 under emergency circumstances. This project would replace the remaining 3 drive units controlling the high service pumps. Substantial rebates are available from Xcel Energy to offset costs.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	78,000					78,000
Total	78,000					78,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Fund	78,000					78,000
Total	78,000					78,000

Project # 15-W-001
Project Name Powerwash Elevated Storage Facilities

Department Water
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project would powerwash all elevated structures on a 5 year roatation.

2015 - County Road 6 Standpipe (painted in 2006)
 2016 - Central Water Tower
 2017 - MIP Water Tower (painted in 2012)
 2018 - CR 101 Water Tower (painted in 2013)
 2019 - Zachary Water Tower (painted in 2014)

Justification

Powerwashing has shown to be effective in prolonging paint life and improves aesthetics.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		10,000	25,000	25,000	50,000	110,000
Total		10,000	25,000	25,000	50,000	110,000
Funding Sources	2014	2015	2016	2017	2018	Total
Water Fund		10,000	25,000	25,000	50,000	110,000
Total		10,000	25,000	25,000	50,000	110,000

Project # 16-W-001
Project Name Power Service Upgrades at Zachary WTP

Department Water
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would replace the main power control breakers and update the power service unit at the Zachary Water Treatment Plant.

Justification

The main control breakers at the Zachary Water Treatment Plant are original equipment and have experienced many power failures and and upgrade to the plant.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance			85,000			85,000
Total			85,000			85,000
Funding Sources	2014	2015	2016	2017	2018	Total
Water Fund			85,000			85,000
Total			85,000			85,000

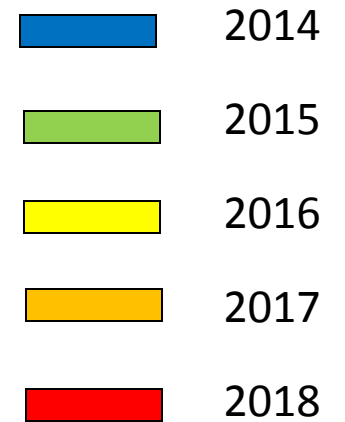
City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

PROJECTS & FUNDING SOURCES BY DEPARTMENT

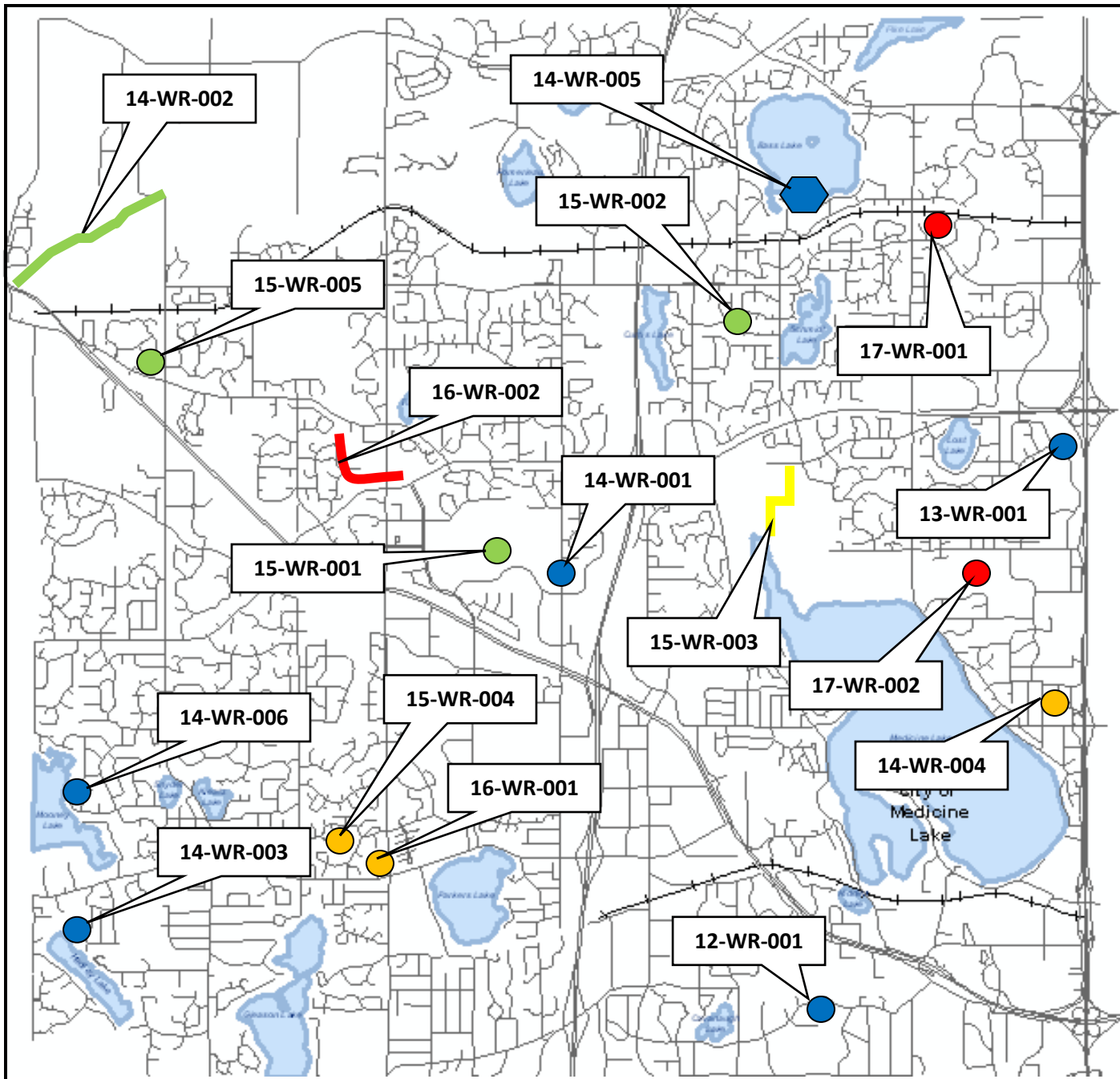
Department	Project#	Priority	2014	2015	2016	2017	2018	Total
Water Resources								
Maintain Water Quality Ponds	06-WR-002	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Unspecified Drainage Improvements	08-WR-003	n/a		250,000	250,000	250,000	250,000	1,000,000
St. Mary's Park Drainage Improvement	12-WR-001	n/a	150,000					150,000
Four Seasons Mall Wetland Enhancement	13-WR-001	n/a	425,000					425,000
Plymouth Creek Culvert at Fernbrook Lane	14-WR-001	n/a	200,000					200,000
Elm Creek Stream Restoration	14-WR-002	n/a	100,000	500,000	400,000			1,000,000
The Villages Stream Restoration	14-WR-003	n/a	190,000					190,000
Kilmer Park Pond and Stream Restoration	14-WR-004	n/a			45,000	300,000		345,000
Bass Lake Alum Treatment Facility	14-WR-005	n/a	325,000					325,000
Xanthus Lane Storm Sewer Replacement	14-WR-006	n/a	65,000					65,000
Plymouth Creek Park Stream Restoration	15-WR-001	n/a	25,000	50,000	400,000			475,000
Schmidt Lake Storm Sewer Lift Station Rehab.	15-WR-002	n/a	20,000	200,000				220,000
Mount Olivet Stream Restoration	15-WR-003	n/a	25,000	25,000	225,000			275,000
Chelsea Woods Drainage - Weston Ln. to CR 6	15-WR-004	n/a		25,000	50,000	300,000	300,000	675,000
Plum Tree 3rd Addition Drainage Maintenance	15-WR-005	n/a	25,000	100,000				125,000
Weston Lane Storm Sewer Lift Station Rehab.	16-WR-001	n/a			50,000	500,000		550,000
Plymouth Creek Stream Restoration	16-WR-002	n/a			25,000	25,000	100,000	150,000
Wild Wings Western Wetland Improvements	17-WR-001	n/a				25,000	100,000	125,000
Wood Creek Tributary - Armstrong H.S. to 34th Ave.	17-WR-002	n/a				25,000	25,000	50,000
Water Resources Total			1,640,000	1,240,000	1,535,000	1,515,000	865,000	6,795,000
<i>Bassett Creek Watershed</i>			425,000		400,000			825,000
<i>Elm Creek Watershed</i>				50,000	50,000			100,000
<i>Shingle Creek Watershed</i>			75,000					75,000
<i>Water Resources Fund</i>			1,140,000	1,190,000	1,085,000	1,515,000	865,000	5,795,000
Water Resources Total			1,640,000	1,240,000	1,535,000	1,515,000	865,000	6,795,000
Grand Total			1,640,000	1,240,000	1,535,000	1,515,000	865,000	6,795,000

2014-2018 Capital Improvement Program

Water Resources Projects



Note: Not all CIP projects shown on map.



Project # 06-WR-002
Project Name Maintain Water Quality Ponds

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would clean out and maintain two or three of the water quality ponds that were constructed to protect the City's natural resources from degradation.

Justification

The City has over 250 water quality ponds that had been covered under pond maintenance agreements and ponds dedicated with development. These ponds need to be cleaned and/or maintained periodically to function properly. The maintenance program for these ponds will be phased in beginning with those ponds in the worst condition.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	90,000	90,000	90,000	90,000	90,000	450,000
Total	90,000	90,000	90,000	90,000	90,000	450,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund	90,000	90,000	90,000	90,000	90,000	450,000
Total	90,000	90,000	90,000	90,000	90,000	450,000

Project # 08-WR-003
Project Name Unspecified Drainage Improvements

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The City of Plymouth has approximately 800 ponds, wetlands, and other water features not classified as water quality ponds. These water features all need to be maintained on a periodic basis. Unspecified drainage projects cover the maintenance and cleaning of these water features. Drainage improvements are specified in the current program year.

Justification

Maintenance and cleaning of these water features was a recommendation of the Surface Water Task force. These drainage improvements will likely reduce the potential for flooding and may help to improve water quality, both of which are primary goals of the Surface Water Management Plan.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance		250,000	250,000	250,000	250,000	1,000,000
Total		250,000	250,000	250,000	250,000	1,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund		250,000	250,000	250,000	250,000	1,000,000
Total		250,000	250,000	250,000	250,000	1,000,000

Project # 12-WR-001
Project Name St. Mary's Park Drainage Improvement

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would resolve drainage and potential flooding issues in St. Mary's Park which impact the park and surrounding properties.

Justification

This project will alleviate flooding and drainage concerns and address pond maintenance.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	150,000					150,000
Total	150,000					150,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund	150,000					150,000
Total	150,000					150,000

Project # 13-WR-001
Project Name Four Seasons Mall Wetland Enhancement

Department Water Resources
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

The project would provide enhancements to the function and value of the Four Seasons Mall Wetland complex. These wetlands are classified as medium to high quality wetlands.

Justification

This area contributes phosphorous loading to the downstream Northwood Lake in New Hope. This project would reduce phosphorous loading and improve the functions, values and diversity of the existing wetland complex. This project is supported by the Bassett Creek Watershed Management Plan and the City's Surface Water Management Plan.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	425,000					425,000
Total	425,000					425,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bassett Creek Watershed	425,000					425,000
Total	425,000					425,000

Project # 14-WR-001
Project Name Plymouth Creek Culvert at Fernbrook Lane

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would replace the Plymouth Creek culvert under Fernbrook Lane near Plymouth Creek Park.

Justification

The existing corrugated metal pipe is deteriorating and is exhibiting significant wear. The pipe is covered in debris so the actual bottom of the pipe is not visible.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	200,000					200,000
Total	200,000					200,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund	200,000					200,000
Total	200,000					200,000

Project # 14-WR-002
Project Name Elm Creek Stream Restoration

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The Elm Creek Watershed District has identified significant improvements to be made to Elm Creek to restore the stream to it's original shape and location.

Justification

The stream has significant erosion. Elm Creek is a state-listed impaired water.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	100,000					100,000
Construction/Maintenance		500,000	400,000			900,000
Total	100,000	500,000	400,000			1,000,000

Funding Sources	2014	2015	2016	2017	2018	Total
Elm Creek Watershed		50,000	50,000			100,000
Water Resources Fund	100,000	450,000	350,000			900,000
Total	100,000	500,000	400,000			1,000,000

Project # 14-WR-003
Project Name The Villages Stream Restoration

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would repair erosion that is occurring in an existing drainageway in The Villages subdivision. Various methods of repairing erosion will be investigated including installation of storm sewer pipe, bioengineering techniques and rip rap and gabion installation.

Justification

The erosion that is occurring is threatening the stability of a structure. The HOA has attempted to address the erosion but have not been successful. MCWD participation in this project will be solicited.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	20,000					20,000
Construction/Maintenance	170,000					170,000
Total	190,000					190,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund	190,000					190,000
Total	190,000					190,000

Project # 14-WR-004
Project Name Kilmer Park Pond and Stream Restoration

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would repair erosion that is occurring in an existing drainageway in Kilmer Park. Various methods of repairing erosion will be investigated including installation of storm sewer pipe, bioengineering techniques and rip rap and gabion installation.

Justification

The erosion that is occurring is threatening the stability of a structure. The debris that erodes compromises the capacity of the downstream storm sewer causing the potential for flooding. BCWMC participation in this project will be solicited.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design			45,000			45,000
Construction/Maintenance				300,000		300,000
Total			45,000	300,000		345,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund			45,000	300,000		345,000
Total			45,000	300,000		345,000

Project # 14-WR-005
Project Name Bass Lake Alum Treatment Facility

Department Water Resources
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project would assist in improving the water quality in Bass Lake, a State listed impaired water, and assist the City in meeting the goals of the Schmidt, Pomerleau and Bass Lake nutrient Total Maximum Daily Load (TMDL) plans.

Justification

The City is required to develop and incorporate projects, programs and practices to comply with approved TMDL plans.

Expenditures	2014	2015	2016	2017	2018	Total
Construction/Maintenance	325,000					325,000
Total	325,000					325,000

Funding Sources	2014	2015	2016	2017	2018	Total
Shingle Creek Watershed	75,000					75,000
Water Resources Fund	250,000					250,000
Total	325,000					325,000

Project # 14-WR-006
Project Name Xanthus Lane Storm Sewer Replacement

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would replace an existing corrugated metal pipe that extends from Xanthus Lane to Mooney Lake. The 24" pipe has deteriorated leaving fissures in the soil over the pipe and erosion at the edge of the nearby driveway.

Justification

The failed pipe needs to be replaced to avoid further damage to the adjacent property.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	5,000					5,000
Construction/Maintenance	60,000					60,000
Total	65,000					65,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund	65,000					65,000
Total	65,000					65,000

Project # 15-WR-001
Project Name Plymouth Creek Park Stream Restoration

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would repair erosion that is occurring in Plymouth Creek in Plymouth Creek Park. Various methods of repairing erosion will be investigated including installation of storm sewer pipe, bioengineering techniques and rip rap and gabion installation.

Justification

The erosion that is occurring is threatening the stability of a structure. The debris that erodes compromises the capacity of the downstream storm sewer causing the potential for flooding. BCWMC participation in this project will be solicited.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	25,000	50,000				75,000
Construction/Maintenance			400,000			400,000
Total	25,000	50,000	400,000			475,000

Funding Sources	2014	2015	2016	2017	2018	Total
Bassett Creek Watershed			400,000			400,000
Water Resources Fund	25,000	50,000				75,000
Total	25,000	50,000	400,000			475,000

Project # 15-WR-002
Project Name Schmidt Lake Storm Sewer Lift Station Rehab.

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The project would upgrade the Schmidt Lake storm sewer lift station which is located on 46th Avenue west of the lake.

Justification

The Schmidt Lake lift station was constructed in 1990.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	20,000					20,000
Construction/Maintenance		200,000				200,000
Total	20,000	200,000				220,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund	20,000	200,000				220,000
Total	20,000	200,000				220,000

Project # 15-WR-003
Project Name Mount Olivet Stream Restoration

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

1,000 feet of stream restoration to repair erosion and reduce total suspended solids (tss) and phosphorous loading to Medicine Lake.

Justification

This project would assist the City in meeting the goals of the Medicine Lake TMDL plan.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	25,000	25,000				50,000
Construction/Maintenance			225,000			225,000
Total	25,000	25,000	225,000			275,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund	25,000	25,000	225,000			275,000
Total	25,000	25,000	225,000			275,000

Project # 15-WR-004
Project Name Chelsea Woods Drainage - Weston Ln. to CR 6

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

Poor drainage throughout the Chelsea Woods neighborhood has led to street and property flooding in several areas. This project would inspect/repair/replace storm sewer and improve drainage.

Justification

Improving the drainage would reduce flooding potential and maintenance costs.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design		25,000	50,000			75,000
Construction/Maintenance				300,000	300,000	600,000
Total		25,000	50,000	300,000	300,000	675,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund		25,000	50,000	300,000	300,000	675,000
Total		25,000	50,000	300,000	300,000	675,000

Project # 15-WR-005
Project Name Plum Tree 3rd Addition Drainage Maintenance

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would improve drainage from a water quality pond in Plum Tree 3rd Addition through a wetland mitigation site and wetland located between 45th Avenue and 46th Avenue and Queensland Lane and Urbandale Lane.

Justification

Staff has received complaints about and has observed high water levels and there are concerns about flooding.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design	25,000					25,000
Construction/Maintenance		100,000				100,000
Total	25,000	100,000				125,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund	25,000	100,000				125,000
Total	25,000	100,000				125,000

Project # 16-WR-001
Project Name Weston Lane Storm Sewer Lift Station Rehab.

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

The project would upgrade the Weston Lane storm sewer lift station which is located on Weston Lane north of County Road 6.

Justification

The Weston Lane lift station was constructed in 2005 to address flooding concerns. The lift station currently runs nearly continuously because storm water cycles through the system.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design			50,000			50,000
Construction/Maintenance				500,000		500,000
Total			50,000	500,000		550,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund			50,000	500,000		550,000
Total			50,000	500,000		550,000

Project # 16-WR-002
Project Name Plymouth Creek Stream Restoration

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would repair erosion that is occurring in Plymouth Creek from Yuma Lane to Vicksburg Lane. Various methods of repairing erosion will be investigated including installation of storm sewer pipe, bioengineering techniques and rip rap and gabion installation.

Justification

This project would assist in meeting the Medicine Lake TMDL.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design			25,000	25,000		50,000
Construction/Maintenance					100,000	100,000
Total			25,000	25,000	100,000	150,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund			25,000	25,000	100,000	150,000
Total			25,000	25,000	100,000	150,000

Project # 17-WR-001
Project Name Wild Wings Western Wetland Improvements

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would provide improved flow and flood protection near the northeast corner of Zachary Lane and Schmidt Lake Road.

Justification

Routine maintenance is required at the outlets and outfalls of this wetland.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design				25,000		25,000
Construction/Maintenance					100,000	100,000
Total				25,000	100,000	125,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund				25,000	100,000	125,000
Total				25,000	100,000	125,000

Project # 17-WR-002
Project Name Wood Creek Tributary - Armstrong H.S. to 34th Ave.

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would repair erosion and reduce debris in a drainageway from Armstrong H.S. and 34th Avenue.

Justification

Frequent inspections are currently required to prevent flooding.

Expenditures	2014	2015	2016	2017	2018	Total
Planning/Design				25,000	25,000	50,000
Total				25,000	25,000	50,000

Funding Sources	2014	2015	2016	2017	2018	Total
Water Resources Fund				25,000	25,000	50,000
Total				25,000	25,000	50,000

City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

FUNDING SOURCE SUMMARY

Source	2014	2015	2016	2017	2018	Total
Bassett Creek Watershed	425,000		400,000			825,000
Bonds	3,295,000				3,000,000	6,295,000
Capital Improvement Fund		105,000	105,000			210,000
Central Equipment Fund	2,257,000	2,229,000	2,895,300	1,859,850	2,805,400	12,046,550
Community Improvement Fund	1,400,000					1,400,000
Donations	990,000					990,000
Elm Creek Watershed		50,000	50,000			100,000
Facilities Management	530,000	460,000	261,000	277,000	365,000	1,893,000
Federal Funding		150,000	150,000			300,000
Federal Transit Funding	352,800		255,200			608,000
General Fund	246,500	257,600				504,100
Grants	237,000					237,000
Hennepin County			2,200,000			2,200,000
Ice Center Fund	1,200,000		160,000	135,000	32,000	1,527,000
Information Technology Fund	475,000	275,000	560,000	27,000	100,000	1,437,000
Municipal State Aid Fund	3,030,000	100,000	1,000,000			4,130,000
Other	10,930,000	14,725,000	6,000,000			31,655,000
Park Dedication Fund	5,916,000	3,050,000	2,010,000	1,120,000	2,050,000	14,146,000
Park Replacement Fund	825,000	1,207,000	796,000	550,000	1,355,000	4,733,000
Regional Transit Capital Bonds	235,000	15,240,000	260,000	255,000	245,000	16,235,000
Resource Planning	200,000	200,000	200,000			600,000
Sewer Fund	1,520,000	1,470,000	1,590,000	2,170,000	1,640,000	8,390,000
Shingle Creek Watershed	75,000					75,000
Special Assessments - Streets	1,590,000	2,176,000	1,600,000	1,600,000	1,600,000	8,566,000
State/County/Federal	100,000					100,000
Street Replacement Fund	3,370,000	4,599,000	3,905,000	4,200,000	4,040,000	20,114,000
Utility Trunk Fund	1,620,000	320,000	320,000	320,000	7,920,000	10,500,000
Water Fund	623,000	2,330,500	675,000	300,000	340,000	4,268,500
Water Resources Fund	1,210,000	1,255,500	1,105,000	1,535,000	875,000	5,980,500
GRAND TOTAL	42,652,300	50,199,600	26,497,500	14,348,850	26,367,400	160,065,650

City of Plymouth, Minnesota
Capital Improvement Program
 2014 thru 2018

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Bassett Creek Watershed								
Four Seasons Mall Wetland Enhancement	13-WR-001	n/a	425,000					425,000
Plymouth Creek Park Stream Restoration	15-WR-001	n/a			400,000			400,000
Bassett Creek Watershed Total			425,000		400,000			825,000
Bonds								
Construct Fourth Fire Station	06-FM-002	n/a					3,000,000	3,000,000
Land Acquisition	07-PR-003	n/a	3,295,000					3,295,000
Bonds Total			3,295,000				3,000,000	6,295,000
Capital Improvement Fund								
Rail X-ing Safety Improvements - Zachary Lane	08-ST-006	n/a		105,000				105,000
Rail X-ing Safety Improvements - Vicksburg Lane	10-ST-003	n/a			105,000			105,000
Capital Improvement Fund Total				105,000	105,000			210,000
Central Equipment Fund								
CHASSIS WITH CRANE AND DRILL RIG	07-CE-258	n/a	0					0
FERRARI CRANE	07-CE-321	n/a	0					0
Fire Rescue Vehicle R-21	08-CE-017	n/a	0					0
Single Axle Plow with Sander 1998 Sterling	09-CE-273	n/a		180,000				180,000
Fire Pickup 4X4 Crew Cab U-21	10-CE-023	n/a	0					0
Single Axle Plow with Sander 1999 Sterling	10-CE-274	n/a			190,000			190,000
One Ton with Plow	10-CE-582	n/a			68,000			68,000
Mechanic's Service Truck	10-CE-721	n/a	0					0
Fire Engine Pumper E-11	11-CE-018	n/a	475,000					475,000
Street Sweeper	11-CE-230	n/a		180,000				180,000
Tandem Axle Plow with Sander	11-CE-278	n/a	240,000					240,000
Air Compressor	11-CE-319	n/a			35,000			35,000
Engineering SUV	11-CE-498	n/a		28,000				28,000
One Ton 4X4 with Plow	11-CE-585	n/a			68,000			68,000
Police Dodge Charger	12-CE-150	n/a		40,000				40,000
Back Hoe	12-CE-237	n/a					150,000	150,000
Hammer for Back Hoe	12-CE-237A	n/a					30,000	30,000
Single Axle Plow with Sander	12-CE-275	n/a			190,000			190,000
Floor Sweeper/Scrubber for Public Works	12-CE-745	n/a			60,000			60,000
Truck Mounted Patch Unit 2003 Auger style	13-CE-212	n/a			65,000			65,000
Motorgrader	13-CE-238	n/a					308,000	308,000
4 Door Truck with Crane	13-CE-244	n/a	130,000					130,000
One Ton Truck with Plow/ Sander	13-CE-253	n/a		72,000				72,000
Single Axle Plow with Sander	13-CE-283	n/a		200,000				200,000
3/4 Ton Pickup with Plow	13-CE-357	n/a		37,000				37,000
Engineering All Wheel Drive Van	13-CE-404	n/a		26,000				26,000

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Fire Inspections SUV	13-CE-405	n/a		27,000				27,000
All Surface Vehicle	13-CE-537	n/a		62,000				62,000
Chipper Truck	13-CE-590	n/a			77,000			77,000
One Ton Truck with Plow	13-CE-592	n/a			70,000			70,000
3/4 Ton Pickup With Irrigation Utility Box	13-CE-595	n/a			39,000			39,000
Police CSO Pickup	13-CE-CSO	n/a	25,000					25,000
Fire Hazmat/Rescue Truck R-11	14-CE-022	n/a	0					0
Fire Rescue Pumper E-21	14-CE-034	n/a		440,000				440,000
Police Investigator Van	14-CE-198	n/a	28,000					28,000
Spray Patcher Roscoe	14-CE-234	n/a			200,000			200,000
3/4 Ton Pickup with Plow	14-CE-245	n/a	36,000					36,000
3/4 Ton Pickup with Plow	14-CE-246	n/a		37,000				37,000
Lowboy Trailer	14-CE-255	n/a		78,000				78,000
Single Axle Plow with Sander	14-CE-279	n/a				230,000		230,000
Single Axle Plow with Sander	14-CE-282	n/a	180,000					180,000
3/4 Ton Pickup with Plow	14-CE-355	n/a		37,000				37,000
Engineering 1/2 Ton 4X4 Pickup	14-CE-402	n/a	26,000					26,000
Building Inspections Pickup 4X4	14-CE-409	n/a	27,000					27,000
Park Maintenance Utility Work Machine	14-CE-504	n/a	36,000					36,000
Zero Turn Mower/Snow Blower	14-CE-521	n/a		61,000				61,000
Mower 16'	14-CE-529	n/a	100,000					100,000
Self Propelled Sprayer	14-CE-561	n/a			47,000			47,000
Water Truck	14-CE-563	n/a	0					0
Park Maintenance SUV	14-CE-591	n/a	30,000					30,000
3/4 Ton Pickup with Plow	14-CE-593	n/a	36,000					36,000
3/4 Ton Pickup with Plow	14-CE-599	n/a			36,000			36,000
Fire SUV	14-CE-NEW1	n/a	40,000					40,000
Fire Utility Pickup	14-CE-NEW2	n/a		40,000				40,000
Fire Mini-Pumper	14-CE-NEW3	n/a	250,000					250,000
Mechanic Service Truck/Utility Crane	14-CE-NEW6	n/a	170,000					170,000
Police Squad Cars (7)	14-CE-SQUADS	n/a	280,000					280,000
Fire Chief SUV	15-CE-037	n/a		32,000				32,000
Trench Compactor	15-CE-205	n/a			40,000			40,000
40' Conveyor	15-CE-224	n/a			41,000			41,000
All Surface Vehicle (ASV)	15-CE-233	n/a	81,000					81,000
Truck Tractor	15-CE-254	n/a		75,000				75,000
Tack Distributer	15-CE-256A	n/a		88,000				88,000
One Ton Truck	15-CE-358	n/a		71,000				71,000
Mower 6'	15-CE-5000	n/a			62,000			62,000
Mower 6'	15-CE-5001	n/a		61,000				61,000
Utility Tractor	15-CE-569	n/a		40,000				40,000
3/4 Ton Pickup	15-CE-594	n/a		37,000				37,000
3/4 Ton Pickup	15-CE-595	n/a			38,000			38,000
Police Squad Cars (7)	15-CE-SQUADS	n/a		280,000				280,000
Building Inspections Pickup	16-CE-1700	n/a			26,000			26,000
Police CSO 1/2 Ton Pickup	16-CE-1705	n/a			28,300			28,300
Tandem Axle Plow with Sander	16-CE-280	n/a			267,000			267,000
Tandem Axle Plow with Sander	16-CE-281	n/a			267,000			267,000
Hydo-Seeder	16-CE-303	n/a			35,000			35,000
Jet/Vactor Truck and Attachments	16-CE-354	n/a			367,000			367,000
Meter Repair Truck with Utility Box	16-CE-366	n/a			32,000			32,000
Building Inspections Pickup 4X4.	16-CE-411	n/a			27,000			27,000
Water Truck	16-CE-576	n/a			185,000			185,000
Mower 6' with Broom	16-CE-MOWER	n/a			55,000			55,000
Police Squad Cars (7)	16-CE-SQUADS	n/a			280,000			280,000
Police Investigations Pickup	17-CE-1703	n/a				28,000		28,000

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Excavator CX75	17-CE-225	n/a				150,000		150,000
Asphalt Patch Unit	17-CE-236	n/a	67,000					67,000
Single Axle Plow with Sander	17-CE-279	n/a				230,000		230,000
Back Hoe	17-CE-333	n/a				181,200		181,200
Ford 3/4 Ton Pickup 4X2	17-CE-361	n/a				35,000		35,000
3/4 Ton Pickup 4X4 w/Utility Box	17-CE-362	n/a				34,300		34,300
3/4 Ton Pickup 4x4	17-CE-363	n/a				32,400		32,400
Building Inspections Pickup 4X4	17-CE-412	n/a				24,750		24,750
Building Inspections Pickup 4X4	17-CE-413	n/a				24,750		24,750
Building Inspections Pickup 4X4	17-CE-414	n/a				24,750		24,750
Mower 16'	17-CE-5004	n/a				111,600		111,600
Garbage Truck	17-CE-560	n/a				106,600		106,600
Aerial Bucket Truck	17-CE-562	n/a				120,000		120,000
3/4 Ton Pickup 4x4	17-CE-568	n/a				32,400		32,400
One Ton Truck with Lift Gate	17-CE-575	n/a				54,900		54,900
One Ton 4X4 with Plow and Lift Gate F-450	17-CE-596	n/a				72,000		72,000
Police CSO 1/2 Ton Pickup	17-CE-CSO	n/a				20,800		20,800
Mower 6' with Broom	17-CE-MOWER	n/a				43,000		43,000
3/4 Ton Pickup	17-CE-PU	n/a				23,400		23,400
Police Squad Cars (7)	17-CE-SQUADS	n/a				280,000		280,000
One Ton Truck with Plow	18-CE-2000	n/a					79,000	79,000
2000 624H JD Wheel Loader /plow	18-CE-203	n/a					300,000	300,000
Jetter Vac	18-CE-3022	n/a					32,800	32,800
One Ton with Plow and Contractor Box	18-CE-360	n/a					85,000	85,000
Jetter Truck	18-CE-364	n/a					200,800	200,800
One Ton Truck with Lift Gate	18-CE-365	n/a					74,000	74,000
Wood Chipper	18-CE-5002	n/a					55,400	55,400
Forestry Pickup	18-CE-5003	n/a					26,400	26,400
One Ton 4X4 with Plow	18-CE-598	n/a					94,000	94,000
Police Squad Cars (7)	18-CE-SQUADS	n/a					280,000	280,000
Fire Ladder Fire Truck L-31	23-CE-038	n/a					1,090,000	1,090,000
Central Equipment Fund Total			2,257,000	2,229,000	2,895,300	1,859,850	2,805,400	12,046,550
Community Improvement Fund								
Hilde Performance Center	08-PR-005	n/a	1,400,000					1,400,000
Community Improvement Fund Total			1,400,000					1,400,000
Donations								
Traffic Signals	08-ST-005	n/a	340,000					340,000
Cheshire Parkway and CR 47 Intersection	14-ST-004	n/a	650,000					650,000
Donations Total			990,000					990,000
Elm Creek Watershed								
Elm Creek Stream Restoration	14-WR-002	n/a		50,000	50,000			100,000
Elm Creek Watershed Total				50,000	50,000			100,000
Facilities Management								
Painting - City Wide	07-FM-008	n/a	30,000	30,000	30,000	30,000	30,000	150,000
Seal Coating/Crack Sealing/Asphalt Repair	08-FM-006	n/a	25,000	25,000	25,000	25,000	25,000	125,000
Misc. Concrete Replacement	08-FM-007	n/a	40,000	40,000	40,000	40,000	40,000	200,000

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Replace Roof - Maintenance Facility	11-FM-001	n/a		0				0
Replace Roof - Public Safety "Old"	12-FM-001	n/a	250,000					250,000
Replace Roof - City Hall	12-FM-002	n/a	0					0
Replace 1995 Trane Air Conditioner - CH	13-FM-001	n/a		95,000				95,000
Roof Inspections and Repairs	14-FM-002	n/a	100,000	100,000	100,000	100,000	100,000	500,000
Replace Garage Heat/Air Makeup at Fire Station 3	14-FM-003	n/a	50,000					50,000
Replace Parking Lot Lighting at All Fire Stations	14-FM-004	n/a	35,000					35,000
Replace Roof - Historical Building	15-FM-002	n/a		25,000				25,000
Replace Radiant Heat at Public Works	15-FM-006	n/a		55,000				55,000
Replace Roof - Fire Station No. 2	15-FM-007	n/a		0				0
Replace Carpet at Public Works	15-FM-008	n/a			16,000			16,000
Replace Boiler at Fire Station 3	15-FM-009	n/a		30,000				30,000
Resurface Garage Floor at Fire Station 2	15-FM-010	n/a		35,000				35,000
Replace Floor Drains at Public Works	15-FM-011	n/a		25,000				25,000
Replace Air Handling Unit at Fire Station 1	16-FM-001	n/a			50,000			50,000
Replace Plymouth Creek Center Ballroom Divider	17-FM-001	n/a				82,000		82,000
Replace Luminaires/Parking Lot Lights at City Hall	18-FM-001	n/a					30,000	30,000
Replace Air Makeup Units at Public Works	18-FM-002	n/a					65,000	65,000
Remodel/Refurnish Public Works	18-FM-003	n/a					25,000	25,000
Replace Floor Tiles at Public Works	18-FM-004	n/a					30,000	30,000
Resurface Floor at Public Works Repair Center	18-FM-005	n/a					20,000	20,000

Facilities Management Total

530,000 460,000 261,000 277,000 365,000 1,893,000

Federal Funding

Rail X-ing Safety Improvements - Zachary Lane	08-ST-006	n/a		150,000				150,000
Rail X-ing Safety Improvements - Vicksburg Lane	10-ST-003	n/a			150,000			150,000

Federal Funding Total

150,000 150,000 300,000

Federal Transit Funding

Small Passenger Bus Replacement	07-TR-001	n/a	352,800		255,200			608,000
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Federal Transit Funding Total

352,800 255,200 608,000

General Fund

Fire Hurst Hydraulic Rescue Equipment	12-CE-FIRE	n/a	40,000					40,000
Park Maintenance Utility Work Machine	14-CE-504	n/a	15,000					15,000
Police Armored Vehicle	14-CE-NEW4	n/a	140,000					140,000
Forestry Skid Steer and Trailer	14-CE-NEW7	n/a	51,500					51,500
Street Maintenance Pickup	15-CE-NEW3	n/a		35,000				35,000
Tandem Axle Plow with Sander	15-CE-NEW4	n/a		222,600				222,600

General Fund Total

246,500 257,600 504,100

Grants

Fire RAD SUV U-31	11-CE-033	n/a	37,000					37,000
Chemical De-icing Mixing System	14-FM-001	n/a	200,000					200,000

Grants Total

237,000 237,000

Hennepin County

CR 24 - 30th Avenue to CR 101	08-ST-004	n/a			2,200,000			2,200,000
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Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Hennepin County Total			2,200,000				2,200,000	
Ice Center Fund								
Replace Ice Center Zambonis	13-PIC-001	n/a	130,000					130,000
Ice Center Training Facility	13-PIC-002	n/a	1,000,000					1,000,000
Relace Ice Center Rubber Flooring	14-PIC-001	n/a	45,000			65,000		110,000
Replace Ice Center Carpet	14-PIC-002	n/a	25,000					25,000
Replace Ice Center Dehumidifier Desicant Wheels	14-PIC-003	n/a			27,000			27,000
Replace Ice Center Roof Top Air Handler	16-PIC-001	n/a			75,000			75,000
RUPP Roof Air-Exchange/Handler	16-PIC-003	n/a			28,000			28,000
Ice Center Energy Management System	16-PIC-004	n/a			30,000			30,000
Replace Ice Center Dasher Boards	17-PIC-001	n/a				70,000		70,000
Replace Ice Center Scoreboards	18-PIC-001	n/a					32,000	32,000
Ice Center Fund Total			1,200,000	160,000	135,000	135,000	32,000	1,527,000
Information Technology Fund								
Replace UPS Backup System	08-IT-001	n/a	30,000					30,000
Replace Network Infrastructure	11-IT-001	n/a			150,000			150,000
Fiberoptic Telecommunication Interconnect	11-IT-006	n/a	100,000	100,000				200,000
Upgrade Microsoft Office Suite	14-IT-001	n/a	80,000					80,000
Replace Squad Car Video Cameras	14-IT-002	n/a	100,000					100,000
Replace Squad Car Mobile Computers	14-IT-003	n/a	115,000					115,000
Fire Scheduling Software	14-IT-004	n/a		30,000				30,000
Replace Human Resources System	14-IT-005	n/a	50,000					50,000
Replace SAN	15-IT-001	n/a			110,000			110,000
Server for Virtual Desktop Implementation (VDI)	15-IT-002	n/a		20,000				20,000
Time and Attendance System	15-IT-003	n/a		30,000				30,000
Intrusion and Detection System	15-IT-004	n/a		30,000				30,000
Replace Exchange 2010 Server	15-IT-005	n/a		40,000				40,000
Replace GIS Server	15-IT-006	n/a		25,000				25,000
Migration to Hennepin County CAMA System	16-IT-001	n/a			300,000			300,000
Replace Production Image Scanners	17-IT-001	n/a				27,000		27,000
Replace 2 NetApp Appliances	18-IT-001	n/a					100,000	100,000
Information Technology Fund Total			475,000	275,000	560,000	27,000	100,000	1,437,000
Municipal State Aid Fund								
CR 24 - 30th Avenue to CR 101	08-ST-004	n/a			500,000			500,000
Traffic Signals	08-ST-005	n/a	310,000					310,000
West Medicine Lake & Hwy 55 Intersection	11-ST-002	n/a	420,000					420,000
Nathan Lane & CR 10 Intersection	12-ST-002	n/a		100,000	500,000			600,000
Dunkirk Lane Construction	13-ST-002	n/a	300,000					300,000
Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a	2,000,000					2,000,000
Municipal State Aid Fund Total			3,030,000	100,000	1,000,000			4,130,000
Other								
Vicksburg Lane -Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a	400,000		5,000,000			5,400,000
Vicksburg Lane - Schmidt Lake Rd to Maple Grove	11-ST-005	n/a	1,300,000	12,000,000	1,000,000			14,300,000
Security System for Plymouth Creek Center	14-FM-005	n/a	30,000					30,000
Millennium Garden Enhancements	14-PR-006	n/a		25,000				25,000
Ice Center Refrigerant Conversion	15-PIC-001	n/a		800,000				800,000

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Ice Center Olympic Rink Conversion	15-PIC-002	n/a		650,000				650,000
Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a	9,200,000					9,200,000
Replace Ice Center Roof	16-PIC-002	n/a		1,250,000				1,250,000
Other Total			10,930,000	14,725,000	6,000,000			31,655,000

Park Dedication Fund

New Trails	07-PR-001	n/a	266,000		260,000		300,000	826,000
Land Acquisition	07-PR-003	n/a	400,000	300,000	400,000	400,000	400,000	1,900,000
Trail Crossing	08-PR-001	n/a		1,600,000	300,000			1,900,000
Trail Crossing - Cheshire Lane	09-PR-001	n/a	250,000					250,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a		150,000		300,000	150,000	600,000
Neighborhood Parks	13-PR-001	n/a	350,000		400,000	420,000		1,170,000
10th Playfield Land Acquisition	14-PR-001	n/a	4,000,000					4,000,000
Northwest Greenway Trail	14-PR-005	n/a	650,000		650,000		1,200,000	2,500,000
Outdoor Turf Field	15-PR-003	n/a		1,000,000				1,000,000
Park Dedication Fund Total			5,916,000	3,050,000	2,010,000	1,120,000	2,050,000	14,146,000

Park Replacement Fund

Trail Repair	07-PR-004	n/a	200,000	200,000	205,000	205,000	210,000	1,020,000
Replace Irrigation Systems	07-PR-005	n/a		150,000			50,000	200,000
Replace Retaining Walls	09-ST-006	n/a		45,000	45,000			90,000
Playground Replacement or Renovation	10-PR-001	n/a	240,000	220,000	200,000	210,000	500,000	1,370,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a		150,000			150,000	300,000
Miscellaneous Park Improvements	10-PR-008	n/a		100,000	76,000	100,000	70,000	346,000
Replace Roof - Bass Lake Playfield	11-FM-002	n/a	75,000					75,000
Replace Miscellaneous Boardwalks	14-PR-003	n/a	25,000	30,000	30,000	35,000	25,000	145,000
Tennis Court Repair	14-PR-004	n/a	220,000		240,000			460,000
Plymouth Creek Center Furnishings and Equipment	14-PR-007	n/a	65,000	25,000				90,000
Replace Roof - Oakwood Shelter	15-FM-001	n/a		12,000				12,000
Replace Air Conditioners - Bass Lake	15-FM-004	n/a		25,000				25,000
Parking Lot Repair/Replacement	15-PR-002	n/a		250,000			350,000	600,000
Park Replacement Fund Total			825,000	1,207,000	796,000	550,000	1,355,000	4,733,000

Regional Transit Capital Bonds

Bus Garage NW Transit	10-TR-002	n/a		15,000,000	10,000			15,010,000
Transit Station Maintenance and Repairs	10-TR-003	n/a	35,000	40,000	50,000	55,000	45,000	225,000
Bus Shelter Maintenance and New Shelters	10-TR-004	n/a	200,000	200,000	200,000	200,000	200,000	1,000,000
Regional Transit Capital Bonds Total			235,000	15,240,000	260,000	255,000	245,000	16,235,000

Resource Planning

Replace Portable 800 MHz Radios	12-IT-001	n/a	200,000					200,000
Replace Portable 800 MHz Radios	12-IT-001	n/a		200,000	200,000			400,000
Resource Planning Total			200,000	200,000	200,000			600,000

Sewer Fund

Line Sanitary Sewer Main: Annual Program	06-SS-003	n/a	630,000	710,000	780,000	860,000	930,000	3,910,000
Refurbish Kingswood Farms Liftstation	14-SS-001	n/a	700,000					700,000
Refurbish Sunset Hill Lift Station	14-SS-002	n/a	140,000	600,000				740,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	50,000					50,000

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Refurbish Greentree Lift Station	15-SS-001	n/a		140,000	600,000			740,000
2015 Street Reconstruction	15-ST-002	n/a		20,000				20,000
Abandon Autumn Hills Lift Station	16-SS-001	n/a			100,000	500,000		600,000
2016 Street Reconstruction	16-ST-001	n/a			10,000			10,000
Refurbish Waterfront Lift Station	17-SS-001	n/a			100,000	700,000		800,000
2017 Street Reconstruction	17-ST-001	n/a				10,000		10,000
Refurbish Bass Lake Plaza Lift Station	18-SS-001	n/a				100,000	700,000	800,000
2018 Street Reconstruction	18-ST-001	n/a					10,000	10,000
Sewer Fund Total			1,520,000	1,470,000	1,590,000	2,170,000	1,640,000	8,390,000
Shingle Creek Watershed								
Bass Lake Alum Treatment Facility	14-WR-005	n/a	75,000					75,000
Shingle Creek Watershed Total			75,000					75,000
Special Assessments - Streets								
Edge Mill and Overlay Projects	09-ST-007	n/a	800,000	800,000	800,000	800,000	800,000	4,000,000
Dunkirk Lane Construction	13-ST-002	n/a	700,000					700,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	90,000					90,000
2015 Street Reconstruction	15-ST-002	n/a		1,376,000				1,376,000
2016 Street Reconstruction	16-ST-001	n/a			800,000			800,000
2017 Street Reconstruction	17-ST-001	n/a				800,000		800,000
2018 Street Reconstruction	18-ST-001	n/a					800,000	800,000
Special Assessments - Streets Total			1,590,000	2,176,000	1,600,000	1,600,000	1,600,000	8,566,000
State/County/Federal								
New Trails	07-PR-001	n/a	100,000					100,000
State/County/Federal Total			100,000					100,000
Street Replacement Fund								
Mill & Overlay Projects	09-ST-004	n/a	600,000	600,000	600,000	900,000	820,000	3,520,000
Replace Retaining Walls	09-ST-006	n/a	140,000	45,000	45,000	90,000	90,000	410,000
Edge Mill and Overlay Projects	09-ST-007	n/a	1,920,000	1,920,000	1,920,000	1,920,000	1,920,000	9,600,000
Concrete Sidewalk Replacement	11-ST-010	n/a	50,000	50,000	100,000	50,000	50,000	300,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	100,000					100,000
TH 55/Niagara Lane Traffic Signal Replacement	14-ST-003	n/a	480,000					480,000
2015 Street Reconstruction	15-ST-002	n/a	80,000	1,904,000				1,984,000
2016 Street Reconstruction	16-ST-001	n/a		80,000	1,160,000			1,240,000
2017 Street Reconstruction	17-ST-001	n/a			80,000	1,160,000		1,240,000
2018 Street Reconstruction	18-ST-001	n/a				80,000	1,160,000	1,240,000
Street Replacement Fund Total			3,370,000	4,599,000	3,905,000	4,200,000	4,040,000	20,114,000
Utility Trunk Fund								
Trunk Sewer Oversizing	08-SS-002	n/a	100,000	100,000	100,000	100,000	100,000	500,000
Trunk Watermain Oversizing	08-W-003	n/a	220,000	220,000	220,000	220,000	220,000	1,100,000
Wells 18 and 19 and New Water Treatment Plant	13-W-002	n/a					7,600,000	7,600,000
Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a	1,300,000					1,300,000
Utility Trunk Fund Total			1,620,000	320,000	320,000	320,000	7,920,000	10,500,000

Source	Project#	Priority	2014	2015	2016	2017	2018	Total
Water Fund								
Well Refurbishing	07-W-002	n/a	255,000	255,000	255,000	265,000	270,000	1,300,000
CR 24 - 30th Avenue to CR 101	08-ST-004	n/a			300,000			300,000
Refurbish Zachary Water Tower	12-W-001	n/a	70,000	1,000,000				1,070,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	50,000					50,000
Replace Raw Watermain Well No. 6 to Well No. 4	14-W-002	n/a	170,000					170,000
Replace High Service Pump Drives-Zachary WTP	14-W-003	n/a	78,000					78,000
Truck Tractor	15-CE-254	n/a		5,000				5,000
New Side Dump Trailer	15-CE-NEW1	n/a		25,500				25,500
New Utility Maintenance Vehicle	15-CE-NEW2	n/a		35,000				35,000
2015 Street Reconstruction	15-ST-002	n/a		1,000,000				1,000,000
Powerwash Elevated Storage Facilities	15-W-001	n/a		10,000	25,000	25,000	50,000	110,000
2016 Street Reconstruction	16-ST-001	n/a			10,000			10,000
Power Service Upgrades at Zachary WTP	16-W-001	n/a			85,000			85,000
2017 Street Reconstruction	17-ST-001	n/a				10,000		10,000
2018 Street Reconstruction	18-ST-001	n/a					20,000	20,000
Water Fund Total			623,000	2,330,500	675,000	300,000	340,000	4,268,500
Water Resources Fund								
Maintain Water Quality Ponds	06-WR-002	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Unspecified Drainage Improvements	08-WR-003	n/a		250,000	250,000	250,000	250,000	1,000,000
St. Mary's Park Drainage Improvement	12-WR-001	n/a	150,000					150,000
New Compact Excavator	14-CE-NEW5	n/a	40,000					40,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	30,000					30,000
Plymouth Creek Culvert at Fernbrook Lane	14-WR-001	n/a	200,000					200,000
Elm Creek Stream Restoration	14-WR-002	n/a	100,000	450,000	350,000			900,000
The Villages Stream Restoration	14-WR-003	n/a	190,000					190,000
Kilmer Park Pond and Stream Restoration	14-WR-004	n/a			45,000	300,000		345,000
Bass Lake Alum Treatment Facility	14-WR-005	n/a	250,000					250,000
Xanthus Lane Storm Sewer Replacement	14-WR-006	n/a	65,000					65,000
Truck Tractor	15-CE-254	n/a		20,000				20,000
New Side Dump Trailer	15-CE-NEW1	n/a		25,500				25,500
2015 Street Reconstruction	15-ST-002	n/a		20,000				20,000
Plymouth Creek Park Stream Restoration	15-WR-001	n/a	25,000	50,000				75,000
Schmidt Lake Storm Sewer Lift Station Rehab.	15-WR-002	n/a	20,000	200,000				220,000
Mount Olivet Stream Restoration	15-WR-003	n/a	25,000	25,000	225,000			275,000
Chelsea Woods Drainage - Weston Ln. to CR 6	15-WR-004	n/a		25,000	50,000	300,000	300,000	675,000
Plum Tree 3rd Addition Drainage Maintenance	15-WR-005	n/a	25,000	100,000				125,000
2016 Street Reconstruction	16-ST-001	n/a			20,000			20,000
Weston Lane Storm Sewer Lift Station Rehab.	16-WR-001	n/a			50,000	500,000		550,000
Plymouth Creek Stream Restoration	16-WR-002	n/a			25,000	25,000	100,000	150,000
2017 Street Reconstruction	17-ST-001	n/a				20,000		20,000
Wild Wings Western Wetland Improvements	17-WR-001	n/a				25,000	100,000	125,000
Wood Creek Tributary - Armstrong H.S. to 34th Ave.	17-WR-002	n/a				25,000	25,000	50,000
2018 Street Reconstruction	18-ST-001	n/a					10,000	10,000
Water Resources Fund Total			1,210,000	1,255,500	1,105,000	1,535,000	875,000	5,980,500
GRAND TOTAL			42,652,300	50,199,600	26,497,500	14,348,850	26,367,400	160,065,650

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