



Adding Quality to Life



2013 - 2017 Capital Improvement Program (CIP)



City of Plymouth, Minnesota
Capital Improvement Program
2013 thru 2017

DEPARTMENT SUMMARY

Department	2013	2014	2015	2016	2017	Total
Central Equipment	1,910,300	2,970,000	2,138,000	1,618,800	1,839,500	10,476,600
Facilities Management	596,000	990,000	1,123,000	130,000	3,162,000	6,001,000
Information Technology	417,900	295,000		260,000		972,900
Parks and Recreation	3,337,000	5,930,000	4,970,000	8,045,000	1,520,000	23,802,000
Sanitary Sewer	1,570,000	1,570,000	1,550,000	1,480,000	1,060,000	7,230,000
Streets	9,265,000	16,820,000	16,445,000	15,340,000	5,110,000	62,980,000
Transit	20,671,000	235,000	240,000	225,000	420,000	21,791,000
Water	2,471,000	1,645,000	485,000	500,000	8,110,000	13,211,000
Water Resources	1,115,000	1,680,000	1,315,000	1,465,000	840,000	6,415,000
TOTAL	41,353,200	32,135,000	28,266,000	29,063,800	22,061,500	152,879,500

City of Plymouth, Minnesota
Capital Improvement Program

2013 thru 2017

PROJECTS BY DEPARTMENT

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Central Equipment								
Fire Rescue Vehicle R-21	08-CE-017	n/a	100,000					100,000
Single Axle Plow with Sander 1998 Sterling	09-CE-273	n/a		180,000				180,000
Fire Pickup Grass Rig	10-CE-003	n/a	40,000					40,000
Fire Pickup 4X4 Crew Cab	10-CE-023	n/a	50,000					50,000
Wheel Loader with Plow Wing 1995 John Deere 624H	10-CE-200	n/a	40,000					40,000
Single Axle Plow with Sander 1999 Sterling	10-CE-274	n/a		205,000				205,000
Loader	10-CE-564	n/a	110,000					110,000
Snow Blower for Loader	10-CE-565	n/a	60,000					60,000
One Ton with Plow	10-CE-582	n/a		66,000				66,000
Mechanic's Service Truck	10-CE-721	n/a		62,000				62,000
Fire Engine Pumper	11-CE-018	n/a	430,000					430,000
Fire RAD SUV	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		255,000				255,000
Air Compressor	11-CE-319	n/a		35,000				35,000
Engineering SUV	11-CE-498	n/a		28,000				28,000
Building Inspections SUV	11-CE-499	n/a	28,000					28,000
One Ton 4X4 with Plow	11-CE-585	n/a		62,000				62,000
Police Dodge Charger	12-CE-150	n/a		35,000				35,000
Back Hoe	12-CE-237	n/a		140,000				140,000
Hammer for Back Hoe	12-CE-237A	n/a		25,000				25,000
Single Axle Plow with Sander	12-CE-275	n/a			220,000			220,000
Floor Sweeper/Scrubber for Public Works Facility	12-CE-745	n/a		60,000				60,000
Fire Hurst Hydraulic Rescue Equipment	12-CE-FIRE	n/a		40,000				40,000
Police SUV	13-CE-189	n/a	40,000					40,000
Police Investigator Sedan	13-CE-195	n/a	29,000					29,000
Truck Mounted Patch Unit 2003 Auger style	13-CE-212	n/a		60,000				60,000
4 Door Truck with Crane	13-CE-244	n/a		110,000				110,000
One Ton Truck with Plow/ Sander	13-CE-253	n/a			72,000			72,000
Tandem Axle Plow with Sander	13-CE-277	n/a	230,000					230,000
Single Axle Plow with Sander	13-CE-283	n/a	33,000					33,000
2004 Ford Pickup	13-CE-356	n/a	35,000					35,000
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
Mower 6' with Broom	13-CE-520	n/a	55,000					55,000
All Surface Vehicle	13-CE-537	n/a			62,000			62,000
Sidewalk Machine	13-CE-538	n/a	114,000					114,000
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 4X4 4 Door Pickup	13-CE-594	n/a			37,000			37,000
3/4 Ton Pickup irrigatio Utility Box	13-CE-595	n/a			39,000			39,000
Police CSO Pickup	13-CE-CSO	n/a		25,000				25,000
Skid Steer	13-CE-NEW1	n/a	54,000					54,000
Portable Generator	13-CE-NEW2	n/a	125,000					125,000
Skid Steer with Snow Blower	13-CE-NEW3	n/a	57,300					57,300
3/4 Ton Pickup with Plow	13-CE-NEW4	n/a	35,000					35,000

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Police Squad Cars (7)	13-CE-SQUADS	n/a	245,000					245,000
Fire Hazmat/Rescue Truck	14-CE-022	n/a		425,000				425,000
Fire Rescue Pumper	14-CE-034	n/a			414,000			414,000
Police Investigator Van	14-CE-198	n/a		26,000				26,000
Spray Patcher Roscoe	14-CE-234	n/a		190,000				190,000
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		36,000				36,000
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		36,000				36,000
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
Zero Turn Mower/Snow Blower	14-CE-521	n/a		47,000				47,000
Mower 16'	14-CE-529	n/a		110,000				110,000
Self Propelled Sprayer	14-CE-561	n/a		0				0
Water Truck	14-CE-563	n/a		0				0
Park Maintenance SUV	14-CE-591	n/a		28,000				28,000
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
Police Squad Cars (8)	14-CE-SQUADS	n/a		264,000				264,000
Fire Chief SUV	15-CE-037	n/a			32,000			32,000
Police SUV	15-CE-1026	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			100,000			100,000
Tack Distributer	15-CE-256A	n/a			82,000			82,000
One Ton Truck	15-CE-358	n/a			71,000			71,000
6' mower	15-CE-5000	n/a			49,000			49,000
6' mower	15-CE-5001	n/a			49,000			49,000
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			36,000			36,000
Police Squad Cars (8)	15-CE-SQUADS	n/a			268,000			268,000
Fire Heavy Duty Pickup	16-CE-036	n/a				33,500		33,500
Police Investigator 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 (10)	16-CE-SQUADS	n/a				260,000		260,000
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					73,000	73,000
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 purchased in 2007	17-CE-361	n/a					21,650	21,650
3/4 Ton Pickup 4X4 w/Utility Box purchased in 07	17-CE-362	n/a					34,300	34,300
3/4 Ton Pickup 4x4 2007	17-CE-363	n/a					32,400	32,400
Building Inspections Pickup 4X4 2007 Colorado	17-CE-412	n/a					24,750	24,750
Building Inspections Pickup 4X4 2007 Colorado	17-CE-413	n/a					24,750	24,750
Building Inspections Pickup 4X4 2007 Colorado	17-CE-414	n/a					24,750	24,750
Mower 16'	17-CE-5004	n/a					111,600	111,600

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
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 2007 Model	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 2006	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 (5)	17-CE-Squads	n/a					200,000	200,000
Blank Form	Blank	n/a	0					0
Central Equipment Total			1,910,300	2,970,000	2,138,000	1,618,800	1,839,500	10,476,600

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	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	25,000	25,000	25,000	25,000	25,000	125,000
Emergency Siren	10-FM-007	n/a	30,000					30,000
Replace Roof - Maintenance Facility	11-FM-001	n/a			750,000			750,000
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		460,000				460,000
Replace 1995 Trane Air Conditioner - CH	13-FM-001	n/a			65,000			65,000
Replace HVAC at Fire Station No. 3	13-FM-003	n/a	50,000					50,000
City Hall Window Replacement	13-FM-004	n/a	150,000					150,000
Tuckpointing - All Facilities	13-FM-005	n/a	130,000					130,000
Replace Garage Heating Units at Fire Station 3	13-FM-006	n/a	36,000					36,000
Replace Plymouth Creek Center HVAC Controls	13-FM-007	n/a	45,000					45,000
Chemical De-icing Mixing System	14-FM-001	n/a		200,000				200,000
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 - Maintenance Garage	15-FM-006	n/a			30,000			30,000
Replace Roof - Fire Station No. 2	15-FM-007	n/a			120,000			120,000
Replace Carpet - Maintenance Facility	15-FM-008	n/a			16,000			16,000
Replace Air Handling Unit at Fire Station No. 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
Facilities Management Total			596,000	990,000	1,123,000	130,000	3,162,000	6,001,000

Information Technology

Assessing Hand-held Device	10-IT-011	3	35,000					35,000
Replace Network Infrastructure	11-IT-001	n/a				150,000		150,000
Fiber optic Telecommunication Interconnect	11-IT-006	n/a	170,000					170,000
Net Motion Server and Software	13-IT-001	n/a	16,000					16,000
Miscellaneous IT Projects	13-IT-007	n/a	196,900					196,900
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
Replace Compellant SAN	15-IT-001	n/a				110,000		110,000
Information Technology Total			417,900	295,000		260,000		972,900

Parks and Recreation

New Trails	07-PR-001	n/a	0	366,000	0	260,000		626,000
Land Acquisition	07-PR-003	n/a	1,595,000	2,400,000	300,000	300,000		4,595,000
Trail/Parking Lot Repair	07-PR-004	n/a	75,000	75,000	90,000	125,000	150,000	515,000

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Replace Irrigation System	07-PR-005	n/a			150,000			150,000
Trail Crossing - Federal or State Trunk Highway	08-PR-001	n/a			1,600,000			1,600,000
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	10-PR-001	n/a	100,000	140,000	200,000	300,000	300,000	1,040,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a		300,000			300,000	600,000
Miscellaneous Park Improvements	10-PR-008	n/a			100,000	60,000	150,000	310,000
Park Lighting Replacement	12-PR-006	n/a	175,000					175,000
Refurbish Ice Center Zambonis	13-PIC-001	n/a	52,000	52,000				104,000
Ice Center Training Facility	13-PIC-002	n/a	700,000					700,000
Neighborhood Parks	13-PR-001	n/a	300,000	300,000				600,000
Asphalt Pad at Yard Waste Site	13-PR-002	n/a	60,000					60,000
Relace Ice Center Rubber Flooring	14-PIC-001	n/a		40,000				40,000
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				6,000,000		6,000,000
Replace Miscellaneous Boardwalks	14-PR-003	n/a	30,000	25,000	30,000	25,000		110,000
Tennis Court Repair	14-PR-004	n/a		220,000		240,000		460,000
Northwest Greenway Trail	14-PR-005	n/a		500,000				500,000
Millennium Garden Enhancements	14-PR-006	n/a		60,000				60,000
Ice Center Refrigerant Conversion	15-PIC-001	n/a			650,000			650,000
Ice Center Olympic Rink Conversion	15-PIC-002	n/a			600,000			600,000
Lifetime Fitness Parking Lot Replacement	15-PR-002	n/a			250,000			250,000
Elm Creek Playfield 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				35,000		35,000
Replace Ice Center Roof	16-PIC-002	n/a				700,000	550,000	1,250,000
Replace Ice Center Dasher Boards	17-PIC-001	n/a					70,000	70,000
Parks and Recreation Total			3,337,000	5,930,000	4,970,000	8,045,000	1,520,000	23,802,000

Sanitary Sewer

Line Sanitary Sewer Main: Annual Program	06-SS-003	n/a	570,000	630,000	710,000	780,000	860,000	3,550,000
Trunk Sewer Oversizing	08-SS-002	n/a	100,000	100,000	100,000	100,000	100,000	500,000
Refurbish Ferndale North Liftstation	13-SS-001	n/a	700,000					700,000
Repair Trunk Sewer Line - 11255 Highway 55	13-SS-002	n/a	100,000					100,000
Refurbish Kingswood Farms Liftstation	14-SS-001	n/a	100,000	700,000				800,000
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
Refurbish Waterfront Lift Station	17-SS-001	n/a					100,000	100,000

Sanitary Sewer Total

1,570,000 1,570,000 1,550,000 1,480,000 1,060,000 7,230,000

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	350,000	300,000				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	600,000	600,000	3,000,000
Vicksburg Lane - Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a	100,000	1,800,000	7,500,000			9,400,000
Replace Retaining Walls	09-ST-006	n/a	90,000	140,000	90,000	90,000	90,000	500,000
Edge Mill and Overlay Projects	09-ST-007	n/a	2,370,000	2,370,000	2,370,000	2,370,000	2,370,000	11,850,000
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			400,000	9,600,000		10,000,000
Concrete Sidewalk Replacement	11-ST-010	n/a	50,000	50,000	50,000	100,000	50,000	300,000
Nathan Lane & CR 10 Intersection	12-ST-002	n/a			100,000	500,000		600,000
LED Traffic Signal Retrofit	12-ST-007	n/a	80,000					80,000
2013 Street Reconstruction	13-ST-001	n/a	1,400,000					1,400,000
Dunkirk Lane Construction	13-ST-002	n/a	850,000					850,000

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
2014 Street Reconstruction	14-ST-001	n/a	80,000	2,000,000				2,080,000
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
Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a	2,300,000	9,000,000				11,300,000
2015 Street Reconstruction	15-ST-002	n/a		80,000	2,000,000			2,080,000
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
Streets Total			9,265,000	16,820,000	16,445,000	15,340,000	5,110,000	62,980,000
Transit								
Small Passenger Bus Replacement	07-TR-001	n/a	440,000				170,000	610,000
Station 169 Transit Facility	10-TR-001	n/a	5,000,000					5,000,000
Bus Garage NW Transit	10-TR-002	n/a	15,000,000					15,000,000
Transit Station Maintenance and Repairs	10-TR-003	n/a	31,000	35,000	40,000	25,000	50,000	181,000
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			20,671,000	235,000	240,000	225,000	420,000	21,791,000
Water								
Well Refurbishing	07-W-002	n/a	255,000	255,000	255,000	255,000	265,000	1,285,000
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
Fiber optic Telecommunication Connection	12-W-002	n/a	26,000					26,000
Replace Altitude Valve at Zachary Water Tower	13-W-001	n/a	50,000					50,000
Wells 18 and 19 and New Water Treatment Plant	13-W-002	n/a					7,600,000	7,600,000
Replace Backwash Valves - Zachary WTP	13-W-003	n/a	120,000					120,000
Refurbish CR 101 Water Tower	14-W-001	n/a	1,700,000					1,700,000
Replace Raw Watermain Well No. 6 to Well No. 4	14-W-002	n/a	30,000	170,000				200,000
Powerwash Elevated Storage Facilities	15-W-001	n/a			10,000	25,000	25,000	60,000
Water Total			2,471,000	1,645,000	485,000	500,000	8,110,000	13,211,000
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	0	250,000	250,000	250,000	250,000	1,000,000
Bass Lake Outlet	08-WR-005	n/a	150,000					150,000
45th Avenue and Nathan SE Corner	10-WR-001	n/a	200,000					200,000
St. Mary's Park Drainage Improvement	12-WR-001	n/a	75,000	125,000				200,000
Four Seasons Mall Wetland Enhancement	13-WR-001	n/a	425,000	425,000				850,000
2013 Drainage Improvements	13-WR-002	n/a	130,000					130,000
Plymouth Creek Culvert at Fernbrook Lane	14-WR-001	n/a	20,000	200,000				220,000
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		170,000				170,000
Kilmer Park Pond and Stream Restoration	14-WR-004	n/a		25,000	200,000			225,000
Water Quality Pond in Bass Lake Watershed	14-WR-005	n/a	25,000	275,000				300,000
Plymouth Creek Park Stream Restoration	15-WR-001	n/a			50,000	500,000		550,000
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	175,000		200,000
Weston Lane Storm Sewer Lift Station Rehab.	16-WR-001	n/a				50,000	500,000	550,000
Water Resources Total			1,115,000	1,680,000	1,315,000	1,465,000	840,000	6,415,000
GRAND TOTAL			41,353,200	32,135,000	28,266,000	29,063,800	22,061,500	152,879,500

City of Plymouth, Minnesota
Capital Improvement Program
2013 thru 2017

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Central Equipment								
Fire Rescue Vehicle R-21	08-CE-017	n/a	100,000					100,000
Single Axle Plow with Sander 1998 Sterling	09-CE-273	n/a		180,000				180,000
Fire Pickup Grass Rig	10-CE-003	n/a	40,000					40,000
Fire Pickup 4X4 Crew Cab	10-CE-023	n/a	50,000					50,000
Wheel Loader with Plow Wing 1995 John Deere 624H	10-CE-200	n/a	40,000					40,000
Single Axle Plow with Sander 1999 Sterling	10-CE-274	n/a		205,000				205,000
Loader	10-CE-564	n/a	110,000					110,000
Snow Blower for Loader	10-CE-565	n/a	60,000					60,000
One Ton with Plow	10-CE-582	n/a		66,000				66,000
Mechanic's Service Truck	10-CE-721	n/a		62,000				62,000
Fire Engine Pumper	11-CE-018	n/a	430,000					430,000
Fire RAD SUV	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		255,000				255,000
Air Compressor	11-CE-319	n/a		35,000				35,000
Engineering SUV	11-CE-498	n/a		28,000				28,000
Building Inspections SUV	11-CE-499	n/a	28,000					28,000
One Ton 4X4 with Plow	11-CE-585	n/a		62,000				62,000
Police Dodge Charger	12-CE-150	n/a		35,000				35,000
Back Hoe	12-CE-237	n/a		140,000				140,000
Hammer for Back Hoe	12-CE-237A	n/a		25,000				25,000
Single Axle Plow with Sander	12-CE-275	n/a			220,000			220,000
Floor Sweeper/Scrubber for Public Works Facility	12-CE-745	n/a		60,000				60,000
Fire Hurst Hydraulic Rescue Equipment	12-CE-FIRE	n/a		40,000				40,000
Police SUV	13-CE-189	n/a	40,000					40,000
Police Investigator Sedan	13-CE-195	n/a	29,000					29,000
Truck Mounted Patch Unit 2003 Auger style	13-CE-212	n/a		60,000				60,000
4 Door Truck with Crane	13-CE-244	n/a		110,000				110,000
One Ton Truck with Plow/ Sander	13-CE-253	n/a			72,000			72,000
Tandem Axle Plow with Sander	13-CE-277	n/a	230,000					230,000
Single Axle Plow with Sander	13-CE-283	n/a	33,000					33,000
2004 Ford Pickup	13-CE-356	n/a	35,000					35,000
3/4 Ton Pickup with Plow	13-CE-357	n/a			37,000			37,000

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
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
Mower 6' with Broom	13-CE-520	n/a	55,000					55,000
All Surface Vehicle	13-CE-537	n/a			62,000			62,000
Sidewalk Machine	13-CE-538	n/a	114,000					114,000
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 4X4 4 Door Pickup	13-CE-594	n/a			37,000			37,000
3/4 Ton Pickup irrigatio Utility Box	13-CE-595	n/a			39,000			39,000
Police CSO Pickup	13-CE-CSO	n/a		25,000				25,000
Skid Steer	13-CE-NEW1	n/a	54,000					54,000
Portable Generator	13-CE-NEW2	n/a	125,000					125,000
Skid Steer with Snow Blower	13-CE-NEW3	n/a	57,300					57,300
3/4 Ton Pickup with Plow	13-CE-NEW4	n/a	35,000					35,000
Police Squad Cars (7)	13-CE-SQUADS	n/a	245,000					245,000
Fire Hazmat/Rescue Truck	14-CE-022	n/a		425,000				425,000
Fire Rescue Pumper	14-CE-034	n/a			414,000			414,000
Police Investigator Van	14-CE-198	n/a		26,000				26,000
Spray Patcher Roscoe	14-CE-234	n/a		190,000				190,000
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		36,000				36,000
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		36,000				36,000
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
Zero Turn Mower/Snow Blower	14-CE-521	n/a		47,000				47,000
Mower 16'	14-CE-529	n/a		110,000				110,000
Self Propelled Sprayer	14-CE-561	n/a		0				0
Water Truck	14-CE-563	n/a		0				0
Park Maintenance SUV	14-CE-591	n/a		28,000				28,000
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
Police Squad Cars (8)	14-CE-SQUADS	n/a		264,000				264,000
Fire Chief SUV	15-CE-037	n/a			32,000			32,000
Police SUV	15-CE-1026	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			100,000			100,000
Tack Distributer	15-CE-256A	n/a			82,000			82,000
One Ton Truck	15-CE-358	n/a			71,000			71,000

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
6' mower	15-CE-5000	n/a			49,000			49,000
6' mower	15-CE-5001	n/a			49,000			49,000
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			36,000			36,000
Police Squad Cars (8)	15-CE-SQUADS	n/a			268,000			268,000
Fire Heavy Duty Pickup	16-CE-036	n/a				33,500		33,500
Police Investigator 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 (10)	16-CE-SQUADS	n/a				260,000		260,000
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					73,000	73,000
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 purchased in 2007	17-CE-361	n/a					21,650	21,650
3/4 Ton Pickup 4X4 w/Utility Box purchased in 07	17-CE-362	n/a					34,300	34,300
3/4 Ton Pickup 4x4 2007	17-CE-363	n/a					32,400	32,400
Building Inspections Pickup 4X4 2007 Colorado	17-CE-412	n/a					24,750	24,750
Building Inspections Pickup 4X4 2007 Colorado	17-CE-413	n/a					24,750	24,750
Building Inspections Pickup 4X4 2007 Colorado	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 2007 Model	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 2006	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 (5)	17-CE-Squads	n/a					200,000	200,000
Blank Form	Blank	n/a	0					0

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
	Central Equipment Total		1,910,300	2,970,000	2,138,000	1,618,800	1,839,500	10,476,600
<i>Bonds</i>			0					0
<i>Central Equipment Fund</i>			1,629,000	2,893,000	2,138,000	1,585,300	1,839,500	10,084,800
<i>General Fund</i>			102,300	40,000		33,500		175,800
<i>Grants</i>				37,000				37,000
<i>Water Fund</i>			152,000					152,000
<i>Water Resources Fund</i>			27,000					27,000
	Central Equipment Total		1,910,300	2,970,000	2,138,000	1,618,800	1,839,500	10,476,600
	Grand Total		1,910,300	2,970,000	2,138,000	1,618,800	1,839,500	10,476,600

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.

Justification

In 2009, the Fire Department and Central Equipment determined that it would be more cost effective to replace R-21 with medium duty similar to R-31.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	100,000					100,000
Total	100,000					100,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	100,000					100,000
Total	100,000					100,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		180,000				180,000
Total		180,000				180,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		180,000				180,000
Total		180,000				180,000

Project # 10-CE-003
Project Name Fire Pickup Grass Rig

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

Description

3/4 ton 4X4 pickup with extended cab and water pump (G-21).

Justification

In 2009, the Fire Department and Central Equipment determined that it would be more cost effective to replace only the fire fighting equipment and retain the vehicle. The fire fighting equipment is mounted on a skid that can be purchased for \$10,000. The chasis would be replaced in 2013 and the new fire skid would be reused on the new chasis. The Fire Department would like to upgrade the chasis to an extended cab and add a winch.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	40,000					40,000
Total	40,000					40,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	30,000					30,000
General Fund	10,000					10,000
Total	40,000					40,000

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

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

Description

U-21 Ford F350 4X4 Crew Cab.

Justification

This replacement was moved out to 2012 based on mileage and use.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	50,000					50,000
Total	50,000					50,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	50,000					50,000
Total	50,000					50,000

Project # 10-CE-200
Project Name Wheel Loader with Plow Wing 1995 John Deere 624H

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

Description

Wheel Loader used for snow plowing and loading work throughout the year. Rather than replace the loader a loader will be leased. Funding is for plow and wing only.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	40,000					40,000
Total	40,000					40,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	40,000					40,000
Total	40,000					40,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		205,000				205,000
Total		205,000				205,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		205,000				205,000
Total		205,000				205,000

Project # 10-CE-564
Project Name Loader

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

Description

1994 Caterpillar Loader IT 12F.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	110,000					110,000
Total	110,000					110,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	110,000					110,000
Total	110,000					110,000

Project # 10-CE-565
Project Name Snow Blower for Loader

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

Description

Snow blower attachment for Caterpillar Loader IT 12F.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	60,000					60,000
Total	60,000					60,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	60,000					60,000
Total	60,000					60,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		66,000				66,000
Total		66,000				66,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		66,000				66,000
Total		66,000				66,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		62,000				62,000
Total		62,000				62,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		62,000				62,000
Total		62,000				62,000

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

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

Description

E-11 1988 Ford Pumper/Tanker .

Justification

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	430,000					430,000
Total	430,000					430,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	430,000					430,000
Total	430,000					430,000

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

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		37,000				37,000
Total		37,000				37,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			180,000			180,000
Total			180,000			180,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		255,000				255,000
Total		255,000				255,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		255,000				255,000
Total		255,000				255,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		35,000				35,000
Total		35,000				35,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		28,000				28,000
Total		28,000				28,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		28,000				28,000
Total		28,000				28,000

Project # 11-CE-499
Project Name Building Inspections SUV

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

Description

2004 Grand Cherokee. The replacement vehicle will be a light duty pickup.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	28,000					28,000
Total	28,000					28,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		62,000				62,000
Total		62,000				62,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		62,000				62,000
Total		62,000				62,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		35,000				35,000
Total		35,000				35,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		35,000				35,000
Total		35,000				35,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		140,000				140,000
Total		140,000				140,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		140,000				140,000
Total		140,000				140,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		25,000				25,000
Total		25,000				25,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		25,000				25,000
Total		25,000				25,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			220,000			220,000
Total			220,000			220,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			220,000			220,000
Total			220,000			220,000

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

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		60,000				60,000
Total		60,000				60,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		40,000				40,000
Total		40,000				40,000

Funding Sources	2013	2014	2015	2016	2017	Total
General Fund		40,000				40,000
Total		40,000				40,000

Project # 13-CE-189
Project Name Police SUV

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

Description

2003 Tahoe 4X4 4-door.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	40,000					40,000
Total	40,000					40,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	40,000					40,000
Total	40,000					40,000

Project # 13-CE-195
Project Name Police Investigator Sedan

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

Description

2005 Ford Taurus.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	29,000					29,000
Total	29,000					29,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	29,000					29,000
Total	29,000					29,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		60,000				60,000
Total		60,000				60,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		60,000				60,000
Total		60,000				60,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		110,000				110,000
Total		110,000				110,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		110,000				110,000
Total		110,000				110,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			72,000			72,000
Total			72,000			72,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			72,000			72,000
Total			72,000			72,000

Project # 13-CE-277
Project Name Tandem Axle Plow with Sander

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

Description

2001 Sterling tandem axle dump truck used for snow removal, ice control and summer project support.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	230,000					230,000
Total	230,000					230,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	230,000					230,000
Total	230,000					230,000

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 sander with traditional box and sander.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	33,000					33,000
Total	33,000					33,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	33,000					33,000
Total	33,000					33,000

Project # 13-CE-356
Project Name 2004 Ford Pickup

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

Description

2004 F-150 long box.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	35,000					35,000
Total	35,000					35,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	35,000					35,000
Total	35,000					35,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			37,000			37,000
Total			37,000			37,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			26,000			26,000
Total			26,000			26,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			27,000			27,000
Total			27,000			27,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			27,000			27,000
Total			27,000			27,000

Project # 13-CE-520
Project Name Mower 6' with Broom

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

Description

2006 GM 328D 4x4 mower 6' with broom.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	55,000					55,000
Total	55,000					55,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	55,000					55,000
Total	55,000					55,000

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 Blower/Pallet Forks.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			62,000			62,000
Total			62,000			62,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			62,000			62,000
Total			62,000			62,000

Project # 13-CE-538
Project Name Sidewalk Machine

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

Description

2005 MT trackless sidewalk plowing machine.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	114,000					114,000
Total	114,000					114,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	114,000					114,000
Total	114,000					114,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			77,000			77,000
Total			77,000			77,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			70,000			70,000
Total			70,000			70,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			70,000			70,000
Total			70,000			70,000

Project # 13-CE-594
Project Name 3/4 Ton 4X4 4 Door Pickup

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

Description

2005 Chevrolet 3/4 ton 4X4 four door pickup.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			37,000			37,000
Total			37,000			37,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			37,000			37,000
Total			37,000			37,000

Project # 13-CE-595
Project Name 3/4 Ton Pickup irrigatio 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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			39,000			39,000
Total			39,000			39,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		25,000				25,000
Total		25,000				25,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		25,000				25,000
Total		25,000				25,000

Project # 13-CE-NEW1
Project Name Skid Steer

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

Description

Skid Steer used for utilities maintenance and drainage activities. An additional skid steer will make scheduling repairs more timely.

Justification

The street maintenance division is utilizing the existing skid steers more heavily under the new pavement management program and skid steer availability is becoming an issue.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	54,000					54,000
Total	54,000					54,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Fund	27,000					27,000
Water Resources Fund	27,000					27,000
Total	54,000					54,000

Project # 13-CE-NEW2
Project Name Portable Generator

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

Description

Additional submersible wells (no builing or on-site generator) require portable power generation for reliable power in the event of a power failure. Generator size will depend on the size of the pump motor in the newest well (to be determined).

Justification

The newest well and several existing wells are located in the area with continued power reliability issues.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	125,000					125,000
Total	125,000					125,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Fund	125,000					125,000
Total	125,000					125,000

Project # 13-CE-NEW3
Project Name Skid Steer with Snow Blower

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

Description

Skid Steer used for paving and snow removal operations. An additional skid steer will make scheduling activities more timely.

Justification

The street maintenance division is utilizing the existing skid steers more heavily under the new pavement management program and skid steer availability is becoming an issue. The skid steer can be used for cul de sac snow removal in the winter.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	57,300					57,300
Total	57,300					57,300

Funding Sources	2013	2014	2015	2016	2017	Total
General Fund	57,300					57,300
Total	57,300					57,300

Project # 13-CE-NEW4
Project Name 3/4 Ton Pickup with Plow

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

Description

New pickup with plow for Leadperson. Existing pickup will be used by crew.

Justification

The street maintenance division does not have an assigned vehicle for regular day-of-day operations except for the supervisor. All transportation to and from the job site must be done with equipment in tow.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	35,000					35,000
Total	35,000					35,000

Funding Sources	2013	2014	2015	2016	2017	Total
General Fund	35,000					35,000
Total	35,000					35,000

Project # 13-CE-SQUADS
Project Name Police Squad Cars (7)

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

Description

7 squad cars @ \$35,000 each. 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 2013. Need to replace will be re-evaluated in programmed year.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	245,000					245,000
Total	245,000					245,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund	245,000					245,000
Total	245,000					245,000

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

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

Description

1994 Ford Hazmat/Rescue Truck (R-11).

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		425,000				425,000
Total		425,000				425,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		425,000				425,000
Total		425,000				425,000

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

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			414,000			414,000
Total			414,000			414,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			414,000			414,000
Total			414,000			414,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		26,000				26,000
Total		26,000				26,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		26,000				26,000
Total		26,000				26,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		190,000				190,000
Total		190,000				190,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		190,000				190,000
Total		190,000				190,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		36,000				36,000
Total		36,000				36,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		36,000				36,000
Total		36,000				36,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		36,000				36,000
Total		36,000				36,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		78,000				78,000
Total		78,000				78,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					230,000	230,000
Total					230,000	230,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		180,000				180,000
Total		180,000				180,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		36,000				36,000
Total		36,000				36,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		36,000				36,000
Total		36,000				36,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		26,000				26,000
Total		26,000				26,000

Funding Sources	2013	2014	2015	2016	2017	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 2016. Need to replace will be re-evaluated in programmed year.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		27,000				27,000
Total		27,000				27,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		27,000				27,000
Total		27,000				27,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		47,000				47,000
Total		47,000				47,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		47,000				47,000
Total		47,000				47,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		110,000				110,000
Total		110,000				110,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		110,000				110,000
Total		110,000				110,000

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. 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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		0				0
Total		0				0

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		0				0
Total		0				0

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		0				0
Total		0				0

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		28,000				28,000
Total		28,000				28,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		28,000				28,000
Total		28,000				28,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		36,000				36,000
Total		36,000				36,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				36,000		36,000
Total				36,000		36,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund				36,000		36,000
Total				36,000		36,000

Project # 14-CE-SQUADS
Project Name Police Squad Cars (8)

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

Description

8 squad cars @ \$33,000. 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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		264,000				264,000
Total		264,000				264,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund		264,000				264,000
Total		264,000				264,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			32,000			32,000
Total			32,000			32,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			32,000			32,000
Total			32,000			32,000

Project # 15-CE-1026
Project Name Police SUV

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

Description

2012/2013 Ford Explorer patrol SUV.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			32,000			32,000
Total			32,000			32,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			40,000			40,000
Total			40,000			40,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			41,000			41,000
Total			41,000			41,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			100,000			100,000
Total			100,000			100,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			100,000			100,000
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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			82,000			82,000
Total			82,000			82,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			82,000			82,000
Total			82,000			82,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			71,000			71,000
Total			71,000			71,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			71,000			71,000
Total			71,000			71,000

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

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			49,000			49,000
Total			49,000			49,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			49,000			49,000
Total			49,000			49,000

Project # 15-CE-5001
Project Name 6' mower

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			49,000			49,000
Total			49,000			49,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			49,000			49,000
Total			49,000			49,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			40,000			40,000
Total			40,000			40,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			37,000			37,000
Total			37,000			37,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			36,000			36,000
Total			36,000			36,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			36,000			36,000
Total			36,000			36,000

Project # 15-CE-SQUADS
Project Name Police Squad Cars (8)

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

Description

8 squad cars @ \$33,500. 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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings			268,000			268,000
Total			268,000			268,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund			268,000			268,000
Total			268,000			268,000

Project # 16-CE-036
Project Name Fire Heavy Duty Pickup

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

Description

2006 Ford F-250 4X4 extended cab 6.5' box, 9200LBS GVWR. This vehicle was donated and will be replaced by the Fire Department not Central Equipment.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				33,500		33,500
Total				33,500		33,500

Funding Sources	2013	2014	2015	2016	2017	Total
General Fund				33,500		33,500
Total				33,500		33,500

Project # 16-CE-1700
Project Name Police Investigator 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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				26,000		26,000
Total				26,000		26,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				28,300		28,300
Total				28,300		28,300

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				267,000		267,000
Total				267,000		267,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				267,000		267,000
Total				267,000		267,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund				267,000		267,000
Total				267,000		267,000

Project # 16-CE-303
Project Name Hydo-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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				35,000		35,000
Total				35,000		35,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				367,000		367,000
Total				367,000		367,000

Funding Sources	2013	2014	2015	2016	2017	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 2015. Need to replace will be re-evaluated in programmed year.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				32,000		32,000
Total				32,000		32,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				27,000		27,000
Total				27,000		27,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				185,000		185,000
Total				185,000		185,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				55,000		55,000
Total				55,000		55,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund				55,000		55,000
Total				55,000		55,000

Project # 16-CE-SQUADS
Project Name Police Squad Cars (10)

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

Description

10 squad cars @ \$26,000 each.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				260,000		260,000
Total				260,000		260,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund				260,000		260,000
Total				260,000		260,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					28,000	28,000
Total					28,000	28,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					150,000	150,000
Total					150,000	150,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					73,000	73,000
Total					73,000	73,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund					73,000	73,000
Total					73,000	73,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					230,000	230,000
Total					230,000	230,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					181,200	181,200
Total					181,200	181,200

Funding Sources	2013	2014	2015	2016	2017	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 purchased in 2007

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

Description

Ford 3/4 ton 4X2 pickup.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					21,650	21,650
Total					21,650	21,650

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund					21,650	21,650
Total					21,650	21,650

Project # 17-CE-362
Project Name 3/4 Ton Pickup 4X4 w/Utility Box purchased in 07

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

Description

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					34,300	34,300
Total					34,300	34,300

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund					34,300	34,300
Total					34,300	34,300

Project # 17-CE-363
Project Name 3/4 Ton Pickup 4x4 2007

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

Description

Chevy Silverado extended cab 3/4 ton pickup.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					32,400	32,400
Total					32,400	32,400

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund					32,400	32,400
Total					32,400	32,400

Project # 17-CE-412
Project Name Building Inspections Pickup 4X4 2007 Colorado

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

Description

Light duty building inspections 4X4 pickup.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					24,750	24,750
Total					24,750	24,750

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund					24,750	24,750
Total					24,750	24,750

Project # 17-CE-413
Project Name Building Inspections Pickup 4X4 2007 Colorado

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

Description

Light duty building inspections 4X4 pickup.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					24,750	24,750
Total					24,750	24,750

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund					24,750	24,750
Total					24,750	24,750

Project # 17-CE-414
Project Name Building Inspections Pickup 4X4 2007 Colorado

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

Description

Light duty building inspections 4X4 pickup.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					24,750	24,750
Total					24,750	24,750

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					111,600	111,600
Total					111,600	111,600

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					106,600	106,600
Total					106,600	106,600

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					120,000	120,000
Total					120,000	120,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund					120,000	120,000
Total					120,000	120,000

Project # 17-CE-568
Project Name 3/4 Ton Pickup 4x4 2007 Model

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

Description

Chevy 3/4 ton 4X4 pickup.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					32,400	32,400
Total					32,400	32,400

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					54,900	54,900
Total					54,900	54,900

Funding Sources	2013	2014	2015	2016	2017	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 2006

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

Description

One ton 4X4 with plow and lift gate.

Justification

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

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					72,000	72,000
Total					72,000	72,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					20,800	20,800
Total					20,800	20,800

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					43,000	43,000
Total					43,000	43,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					23,400	23,400
Total					23,400	23,400

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund					23,400	23,400
Total					23,400	23,400

Project # 17-CE-Squads
Project Name Police Squad Cars (5)

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

Description

5 squad cars @ \$40,000 each.

Justification

Routine replacement 5 cars @40,000 each
this includes car, graphics, set up and any new equipment needed

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings					200,000	200,000
Total					200,000	200,000

Funding Sources	2013	2014	2015	2016	2017	Total
Central Equipment Fund					200,000	200,000
Total					200,000	200,000

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City of Plymouth, Minnesota
Capital Improvement Program

2013 thru 2017

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2013	2014	2015	2016	2017	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	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	25,000	25,000	25,000	25,000	25,000	125,000
Emergency Siren	10-FM-007	n/a	30,000					30,000
Replace Roof - Maintenance Facility	11-FM-001	n/a			750,000			750,000
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		460,000				460,000
Replace 1995 Trane Air Conditioner - CH	13-FM-001	n/a			65,000			65,000
Replace HVAC at Fire Station No. 3	13-FM-003	n/a	50,000					50,000
City Hall Window Replacement	13-FM-004	n/a	150,000					150,000
Tuckpointing - All Facilities	13-FM-005	n/a	130,000					130,000
Replace Garage Heating Units at Fire Station 3	13-FM-006	n/a	36,000					36,000
Replace Plymouth Creek Center HVAC Controls	13-FM-007	n/a	45,000					45,000
Chemical De-icing Mixing System	14-FM-001	n/a		200,000				200,000
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 - Maintenance Garage	15-FM-006	n/a			30,000			30,000
Replace Roof - Fire Station No. 2	15-FM-007	n/a			120,000			120,000
Replace Carpet - Maintenance Facility	15-FM-008	n/a			16,000			16,000
Replace Air Handling Unit at Fire Station No. 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
Facilities Management Total			596,000	990,000	1,123,000	130,000	3,162,000	6,001,000
							3,000,000	3,000,000
<i>Bonds</i>								
<i>Facilities Management</i>								
							491,000	2,659,000
<i>Grants</i>								
							200,000	200,000
<i>Park Replacement Fund</i>								
							75,000	112,000
<i>Resource Planning</i>								
							30,000	30,000
Facilities Management Total			596,000	990,000	1,123,000	130,000	3,162,000	6,001,000
Grand Total			596,000	990,000	1,123,000	130,000	3,162,000	6,001,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance					3,000,000	3,000,000
Total					3,000,000	3,000,000

Funding Sources	2013	2014	2015	2016	2017	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.

Additional funding in 2011 is to paint the old Central Water Treatment Plant.

Justification

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

Expenditures	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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

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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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 # 10-FM-007
Project Name Emergency Siren

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

Description

This project involves the installation of an emergency siren to serve Area A and Area A.1 as identified in the Comprehensive Plan Development Staging Plan. The siren installation is dependant upon development.

Justification

The City's Comprehensive Plan contemplates the development of Area A and A.1 of the Development Staging Plan with residential development. An emergency siren will provide warning of severe weather.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	30,000					30,000
Total	30,000					30,000

Funding Sources	2013	2014	2015	2016	2017	Total
Resource Planning	30,000					30,000
Total	30,000					30,000

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

The roof at the Maintenance Facility will be replaced if conditions warrant in 2011. The roof will be evaluated to determine if emergency repairs made in 2007 have extended the life of the roof. Green roof options will be explored as an alternative.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance			750,000			750,000
Total			750,000			750,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management			750,000			750,000
Total			750,000			750,000

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 will be due for replacement in 2011.

Justification

The roof at the Bass Lake Playfield will be replaced if conditions warrant in 2011. Parks and Recreation has requested that the budget be increased \$50,000 for a steel roof due to vandalism.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	75,000					75,000
Total	75,000					75,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Construction/Maintenance		250,000				250,000
Total		250,000				250,000

Funding Sources	2013	2014	2015	2016	2017	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

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

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance		460,000				460,000
Total		460,000				460,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management		460,000				460,000
Total		460,000				460,000

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.
 1995 addition of City Hall 1st and end floor. Covers Park and Rec IT Eng and lower rest rooms

Justification

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance			65,000			65,000
Total			65,000			65,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management			65,000			65,000
Total			65,000			65,000

Project # 13-FM-003
Project Name Replace HVAC at Fire Station No. 3

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

Description

This project replaces the HVAC at Fire Station No. 3.

Justification

The HVAC at Fire Station No. 3 will be 25 years old in 2013 and will be replaced if conditions warrant.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	50,000					50,000
Total	50,000					50,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management	50,000					50,000
Total	50,000					50,000

Project # 13-FM-004
Project Name City Hall Window Replacement

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

Description

This project would replace all of the wood frame, single pane windows in City Hall with more energy efficient, aluminum, double pane, gas filled insulated windows.

Justification

The wood frame windows on City Hall are the original installation when City Hall was built in 1990. The windows are drafty and inefficient.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	150,000					150,000
Total	150,000					150,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management	150,000					150,000
Total	150,000					150,000

Project # 13-FM-005
Project Name Tuckpointing - All Facilities

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

Description

This project would involve tuckpointing various city facilities. The process of repairing a mortar joint in a brick wall is called "tuckpointing." It is the process of tucking mortar into the damaged mortar joint with the point of a trowel.

Justification

Tuckpointing is a critical maintenance task and keeps water from entering the brick wall cavity. If water is allowed to get past the mortar and into the wall, brick failure may occur such as cracking or spalling (popping off of the brick face).

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	130,000					130,000
Total	130,000					130,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management	130,000					130,000
Total	130,000					130,000

Project # 13-FM-006
Project Name Replace Garage Heating Units at Fire Station 3

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

Description

The vehicle storage area heating units (2) are 20 years old and need replacing. \$18,000 per unit.

Justification

Fire Station 2 is the station that houses the Duty Crew. The vehicle storage area is frequently used and the indirect fired make-up air units should be replaced.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	36,000					36,000
Total	36,000					36,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management	36,000					36,000
Total	36,000					36,000

Project # 13-FM-007
Project Name Replace Plymouth Creek Center HVAC Controls

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

Description

The project would involve the replacement of the automated control systems for the HVAC system at Plymouth Creek Center.

Justification

The existing system is obsolete and the technology is outdated.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	45,000					45,000
Total	45,000					45,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management	45,000					45,000
Total	45,000					45,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		200,000				200,000
Total		200,000				200,000

Funding Sources	2013	2014	2015	2016	2017	Total
Grants		200,000				200,000
Total		200,000				200,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			12,000			12,000
Total			12,000			12,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			25,000			25,000
Total			25,000			25,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			25,000			25,000
Total			25,000			25,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Replacement Fund			25,000			25,000
Total			25,000			25,000

Project # 15-FM-006
Project Name Replace Radiant Heat - Maintenance Garage

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			30,000			30,000
Total			30,000			30,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management			30,000			30,000
Total			30,000			30,000

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

The annual repair program can no longer maintain the roof. The building is starting to experience other internal damage to walls and window wells.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance			120,000			120,000
Total			120,000			120,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management			120,000			120,000
Total			120,000			120,000

Project # 15-FM-008
Project Name Replace Carpet - Maintenance Facility

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			16,000			16,000
Total			16,000			16,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management			16,000			16,000
Total			16,000			16,000

Project # 16-FM-001
Project Name Replace Air Handling Unit at Fire Station No. 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	2013	2014	2015	2016	2017	Total
Construction/Maintenance				50,000		50,000
Total				50,000		50,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Construction/Maintenance					82,000	82,000
Total					82,000	82,000

Funding Sources	2013	2014	2015	2016	2017	Total
Facilities Management					82,000	82,000
Total					82,000	82,000

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City of Plymouth, Minnesota
Capital Improvement Program

2013 thru 2017

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Information Technology								
Assessing Hand-held Device	10-IT-011	3	35,000					35,000
Replace Network Infrastructure	11-IT-001	n/a				150,000		150,000
Fiberoptic Telecommunication Interconnect	11-IT-006	n/a	170,000					170,000
Net Motion Server and Software	13-IT-001	n/a	16,000					16,000
Miscellaneous IT Projects	13-IT-007	n/a	196,900					196,900
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
Replace Compellant SAN	15-IT-001	n/a				110,000		110,000
Information Technology Total			417,900	295,000		260,000		972,900
<i>General Fund</i>				100,000				100,000
<i>Information Technology Fund</i>				247,900		260,000		802,900
<i>Water Fund</i>				70,000				70,000
Information Technology Total			417,900	295,000		260,000		972,900
Grand Total			417,900	295,000		260,000		972,900

Project # 10-IT-011
Project Name Assessing Hand-held Device

Department Information Technology
Contact
Type Equipment
Useful Life
Category Administration
Priority

Description

The Assessing Division is requesting the purchase of new mobile handheld data collection devices, accompanying software, and internet cards to more efficiently and accurately meet increasing workloads and information gathering requirements.

Justification

The Assessing Division traditionally performs 6,000 to 7,000 field inspections a year. Field Appraisers with mobile handheld devices will be able to input, update, transmit and receive property information in real time thus increasing both efficiency and accuracy. This new process will reduce or eliminate paper forms and redundancy in transporting and entering results in the office.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	35,000					35,000
Total	35,000					35,000

Funding Sources	2013	2014	2015	2016	2017	Total
Information Technology Fund	35,000					35,000
Total	35,000					35,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				150,000		150,000
Total				150,000		150,000

Funding Sources	2013	2014	2015	2016	2017	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.

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	170,000					170,000
Total	170,000					170,000

Funding Sources	2013	2014	2015	2016	2017	Total
General Fund	100,000					100,000
Water Fund	70,000					70,000
Total	170,000					170,000

Project # 13-IT-001
Project Name Net Motion Server and Software

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

This project replaces the Net Motion Server and Software. Net Motion is the software for the Police Department's computer aided dispatch and provides an important link to the LETG database.

Justification

Scheduled replacement and upgrades.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	16,000					16,000
Total	16,000					16,000

Funding Sources	2013	2014	2015	2016	2017	Total
Information Technology Fund	16,000					16,000
Total	16,000					16,000

Project # 13-IT-007
Project Name Miscellaneous IT Projects

Department Information Technology
Contact
Type Equipment
Useful Life
Category Administration
Priority

Description

Desktop computer replacements - \$45,600
 Network printer replacements - \$9,200
 Desktop monitors - \$8,000
 Backup solution - \$50,000
 Sharp copiers (Ice Center, Public Works, Creek Center) - \$28,000
 Tablets - \$1,100
 VDI - \$3,000
 Laptops - \$21,000
 Arc info license - \$11,000
 Nextgen HR software - \$20,000

Justification

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	196,900					196,900
Total	196,900					196,900

Funding Sources	2013	2014	2015	2016	2017	Total
Information Technology Fund	196,900					196,900
Total	196,900					196,900

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		80,000				80,000
Total		80,000				80,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		100,000				100,000
Total		100,000				100,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		115,000				115,000
Total		115,000				115,000

Funding Sources	2013	2014	2015	2016	2017	Total
Information Technology Fund		115,000				115,000
Total		115,000				115,000

Project # 15-IT-001
Project Name Replace Compellant SAN

Department Information Technology
Contact
Type Repair/Replacement
Useful Life
Category Administration
Priority

Description

This project would replace the Compellant SAN.

Justification

By 2015 the Compellant SAN will have provided eight 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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings				110,000		110,000
Total				110,000		110,000

Funding Sources	2013	2014	2015	2016	2017	Total
Information Technology Fund				110,000		110,000
Total				110,000		110,000

City of Plymouth, Minnesota
Capital Improvement Program

2013 thru 2017

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Parks and Recreation								
New Trails	07-PR-001	n/a	0	366,000	0	260,000		626,000
Land Acquisition	07-PR-003	n/a	1,595,000	2,400,000	300,000	300,000		4,595,000
Trail/Parking Lot Repair	07-PR-004	n/a	75,000	75,000	90,000	125,000	150,000	515,000
Replace Irrigation System	07-PR-005	n/a			150,000			150,000
Trail Crossing - Federal or State Trunk Highway	08-PR-001	n/a			1,600,000			1,600,000
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	10-PR-001	n/a	100,000	140,000	200,000	300,000	300,000	1,040,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a		300,000			300,000	600,000
Miscellaneous Park Improvements	10-PR-008	n/a			100,000	60,000	150,000	310,000
Park Lighting Replacement	12-PR-006	n/a	175,000					175,000
Refurbish Ice Center Zambonis	13-PIC-001	n/a	52,000	52,000				104,000
Ice Center Training Facility	13-PIC-002	n/a	700,000					700,000
Neighborhood Parks	13-PR-001	n/a	300,000	300,000				600,000
Asphalt Pad at Yard Waste Site	13-PR-002	n/a	60,000					60,000
Relace Ice Center Rubber Flooring	14-PIC-001	n/a		40,000				40,000
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				6,000,000		6,000,000
Replace Miscellaneous Boardwalks	14-PR-003	n/a	30,000	25,000	30,000	25,000		110,000
Tennis Court Repair	14-PR-004	n/a		220,000		240,000		460,000
Northwest Greenway Trail	14-PR-005	n/a		500,000				500,000
Millennium Garden Enhancements	14-PR-006	n/a		60,000				60,000
Ice Center Refrigerant Conversion	15-PIC-001	n/a			650,000			650,000
Ice Center Olympic Rink Conversion	15-PIC-002	n/a			600,000			600,000
Lifetime Fitness Parking Lot Replacement	15-PR-002	n/a			250,000			250,000
Elm Creek Playfield 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				35,000		35,000
Replace Ice Center Roof	16-PIC-002	n/a				700,000	550,000	1,250,000
Replace Ice Center Dasher Boards	17-PIC-001	n/a					70,000	70,000
Parks and Recreation Total			3,337,000	5,930,000	4,970,000	8,045,000	1,520,000	23,802,000
<i>Bonds</i>			1,295,000	2,000,000				3,295,000
<i>Community Improvement Fund</i>				1,400,000				1,400,000
<i>Grants</i>			350,000					350,000
<i>Ice Center Fund</i>			252,000	144,000	1,250,000	735,000	620,000	3,001,000
<i>Other</i>			150,000	60,000				210,000

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
<i>Park Dedication Fund</i>			850,000	1,866,000	1,900,000	6,560,000		11,176,000
<i>Park Replacement Fund</i>			380,000	460,000	820,000	750,000	900,000	3,310,000
<i>Solid Waste</i>			60,000					60,000
<i>State/County/Federal</i>					1,000,000			1,000,000
	<i>Parks and Recreation Total</i>		3,337,000	5,930,000	4,970,000	8,045,000	1,520,000	23,802,000
		Grand Total	3,337,000	5,930,000	4,970,000	8,045,000	1,520,000	23,802,000

Project # 07-PR-001
Project Name New Trails

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

Parks staff anticipates the need to construct additional trails to expand the current system in accordance with the Comprehensive Plan. Beginning in 2012, funding is projected for every other year (2012, 2014 and 2016) at an increased budget amount to accommodate the completion of more costly trail links. Cost estimates have been updated for projects tentatively scheduled in 2014 and 2016.

Justification

New trails generally link gaps in the existing trail system. All future trails are shown on the Comprehensive Plan.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	0	366,000	0	260,000		626,000
Total	0	366,000	0	260,000		626,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Dedication Fund	0	366,000	0	260,000		626,000
Total	0	366,000	0	260,000		626,000

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	2013	2014	2015	2016	2017	Total
Land Acquisition	1,595,000	2,400,000	300,000	300,000		4,595,000
Total	1,595,000	2,400,000	300,000	300,000		4,595,000

Funding Sources	2013	2014	2015	2016	2017	Total
Bonds	1,295,000	2,000,000				3,295,000
Park Dedication Fund	300,000	400,000	300,000	300,000		1,300,000
Total	1,595,000	2,400,000	300,000	300,000		4,595,000

Project # 07-PR-004
Project Name Trail/Parking Lot 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 and parking lots. Locations of repairs have not yet been determined. Staff prioritizes the trails and parking lots in need of repair each year. The projected allocations for 2013 through 2014 have been reduced to help financially stabilize the overall park replacement fund balance. Additional funding will be needed in future years to keep up with trail repairs. Funding allocations of \$125,000 to \$150,000 repairs 2-3 miles of trails.

Justification

The park system contains about 120 miles of trails and 18 parking lots. The average life of each section of trail or parking lot is about 20 years. To maintain the City's trail and parking surfaces in an adequate condition, a portion of the trail and parking lot system must be repaired or replaced each year.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	75,000	75,000	90,000	125,000	150,000	515,000
Total	75,000	75,000	90,000	125,000	150,000	515,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Replacement Fund	75,000	75,000	90,000	125,000	150,000	515,000
Total	75,000	75,000	90,000	125,000	150,000	515,000

Project # 07-PR-005
Project Name Replace Irrigation System

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			150,000			150,000
Total			150,000			150,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Replacement Fund			150,000			150,000
Total			150,000			150,000

Project # 08-PR-001
Project Name Trail Crossing - Federal or State Trunk Highway

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 a Federal or State trunk highway. The project would be contingent on the receipt of federal transportation funding.

The City has applied for a TE grant to construct the Northwest Greenway pedestrian bridge. This project includes design and construction of a 500-foot pedestrian bridge over Vicksburg Lane.

Justification

This project would create a safe route for pedestrian traffic to cross one of the City's higher volume highways and would leverage local funds for that purpose.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance			1,600,000			1,600,000
Total			1,600,000			1,600,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Dedication Fund			600,000			600,000
State/County/Federal			1,000,000			1,000,000
Total			1,600,000			1,600,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance		1,400,000				1,400,000
Total		1,400,000				1,400,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	250,000					250,000
Total	250,000					250,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Dedication Fund	250,000					250,000
Total	250,000					250,000

Project # 10-PR-001
Project Name Playground Replacement

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Over the years, this project has replaced existing playground structures. For the next several years (2012-2014) staff will renovate playground structures versus full replacement. Renovation may include painting, resurfacing, layout adjustment and/or the addition of features. The renovation will meet current safety standards. In 2016, staff will initiate either renovation or replacement of playgrounds as deemed necessary.

Justification

The renovated playground structures will continue to provide a safer play environment for children. All of current playgrounds were installed in the early to mid-1990's.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	100,000	140,000	200,000	300,000	300,000	1,040,000
Total	100,000	140,000	200,000	300,000	300,000	1,040,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Replacement Fund	100,000	140,000	200,000	300,000	300,000	1,040,000
Total	100,000	140,000	200,000	300,000	300,000	1,040,000

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 anticipating 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 Elm Creek Park 2014; and Oakwood (not scheduled); Ridgemount (2017).

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance		300,000			300,000	600,000
Total		300,000			300,000	600,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Dedication Fund		300,000				300,000
Park Replacement Fund					300,000	300,000
Total		300,000			300,000	600,000

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 several parks. The 2013-2017 improvements include replacement of fencing and picnic shelters.

Picnic shelter replacements are projected in 2015 for Circle Park, Imperial Hills Park and Queensland Park. In addition, fencing replacements are projected for 2016 at LaCompte, Mission Hills, Oakwood and Lions Park. In 2017 additional fencing repair/replacement at Plymouth Playfield, Ridgemount and Zachary.

Justification

The park picnic shelters and fencing are old, in poor condition and are in need of repair and/or replacement.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance			100,000	60,000	150,000	310,000
Total			100,000	60,000	150,000	310,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Replacement Fund			100,000	60,000	150,000	310,000
Total			100,000	60,000	150,000	310,000

Project # 12-PR-006
Project Name Park Lighting Replacement

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

This project replaces the existing ornamental lighting at Plymouth parks. Parkers Lake Playfield ornamental lights will be replaced and park parking lot lights will be transitioned to LED.

Justification

The existing lighting in Parkers Lake Park is 19 years old and needs to be replaced. The existing shoebox parking lot lights transition to LED will be more energy efficient.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	175,000					175,000
Total	175,000					175,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Replacement Fund	175,000					175,000
Total	175,000					175,000

Project # 13-PIC-001
Project Name Refurbish Ice Center Zambonis

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

Refurbish each Zamboni, one per year.

Justification

Zambonis will be 16 and 17 years old and are in need of repairs.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	52,000	52,000				104,000
Total	52,000	52,000				104,000

Funding Sources	2013	2014	2015	2016	2017	Total
Ice Center Fund	52,000	52,000				104,000
Total	52,000	52,000				104,000

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 for local high schools.

Justification

The training facility will allow the Plymouth Ice Center to continue operation as a top rated facility.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	700,000					700,000
Total	700,000					700,000

Funding Sources	2013	2014	2015	2016	2017	Total
Grants	350,000					350,000
Ice Center Fund	200,000					200,000
Other	150,000					150,000
Total	700,000					700,000

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 a neighborhood park for the new Traditions Development located east of Vicksburg in the old Hampton Hills Golf Course and neighborhood park on the southern end of Dunkirk and Co. Rd. 47. Both will provide park services for northwest Plymouth.

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	300,000	300,000				600,000
Total	300,000	300,000				600,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Dedication Fund	300,000	300,000				600,000
Total	300,000	300,000				600,000

Project # 13-PR-002
Project Name Asphalt Pad at Yard Waste Site

Department Parks and Recreation
Contact
Type Improvement/Acquisition
Useful Life
Category Parks and Recreation
Priority

Description

Construct asphalt pad for Yard Waste Site.

Justification

The City's vendors have requested the construction of an asphalt pad to assist in their operations.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	60,000					60,000
Total	60,000					60,000

Funding Sources	2013	2014	2015	2016	2017	Total
Solid Waste	60,000					60,000
Total	60,000					60,000

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 in lower level lobby.

Justification

17 years of heavy traffic has created much wear from skates cutting into the rubber.

Expenditures	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		40,000				40,000
Total		40,000				40,000

Funding Sources	2013	2014	2015	2016	2017	Total
Ice Center Fund		40,000				40,000
Total		40,000				40,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		25,000				25,000
Total		25,000				25,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings		27,000				27,000
Total		27,000				27,000

Funding Sources	2013	2014	2015	2016	2017	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 40 acres of park land in the northwest quadrant of Plymouth within park service area 6A of the Comprehensive Plan.

Justification

The Comprehensive Plan anticipates the acquisition of park land to meet current and future needs of the community.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance				6,000,000		6,000,000
Total				6,000,000		6,000,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Dedication Fund				6,000,000		6,000,000
Total				6,000,000		6,000,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	30,000	25,000	30,000	25,000		110,000
Total	30,000	25,000	30,000	25,000		110,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Replacement Fund	30,000	25,000	30,000	25,000		110,000
Total	30,000	25,000	30,000	25,000		110,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance		220,000		240,000		460,000
Total		220,000		240,000		460,000

Funding Sources	2013	2014	2015	2016	2017	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.

Justification

The Comprehensive Plan and the Northwest Greenway Master Plan anticipates the development and construction of the Northwest Greenway trail corridor system.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance		500,000				500,000
Total		500,000				500,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Dedication Fund		500,000				500,000
Total		500,000				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.

Justification

The project would enhance the site, and continue to draw new community members to the garden. Millenuem Garden Fund will be the funding source.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance		60,000				60,000
Total		60,000				60,000

Funding Sources	2013	2014	2015	2016	2017	Total
Other		60,000				60,000
Total		60,000				60,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			650,000			650,000
Total			650,000			650,000

Funding Sources	2013	2014	2015	2016	2017	Total
Ice Center Fund			650,000			650,000
Total			650,000			650,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			600,000			600,000
Total			600,000			600,000

Funding Sources	2013	2014	2015	2016	2017	Total
Ice Center Fund			600,000			600,000
Total			600,000			600,000

Project # 15-PR-002
Project Name Lifetime Fitness Parking Lot Replacement

Department Parks and Recreation
Contact
Type Repair/Replacement
Useful Life
Category Parks and Recreation
Priority

Description

This project would replace the existing parking lot at LifeTime Fitness/Ice Center which is in poor condition. The parking facility was built in 1996. Per the agreement – all repairs and maintenance of the parking lot shall be performed by LifeTime, with the costs shared equally by LifeTime and the City.

Total replacement is estimated to be \$500,000 (½ City – ½ LifeTime)

Justification

The asphalt has deteriorated significantly over the years.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance			250,000			250,000
Total			250,000			250,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Replacement Fund			250,000			250,000
Total			250,000			250,000

Project # 15-PR-003
Project Name Elm Creek Playfield 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. 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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			1,000,000			1,000,000
Total			1,000,000			1,000,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Construction/Maintenance				35,000		35,000
Total				35,000		35,000

Funding Sources	2013	2014	2015	2016	2017	Total
Ice Center Fund				35,000		35,000
Total				35,000		35,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance				700,000	550,000	1,250,000
Total				700,000	550,000	1,250,000

Funding Sources	2013	2014	2015	2016	2017	Total
Ice Center Fund				700,000	550,000	1,250,000
Total				700,000	550,000	1,250,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance					70,000	70,000
Total					70,000	70,000

Funding Sources	2013	2014	2015	2016	2017	Total
Ice Center Fund					70,000	70,000
Total					70,000	70,000

City of Plymouth, Minnesota
Capital Improvement Program

2013 thru 2017

PROJECTS & FUNDING SOURCES BY DEPARTMENT

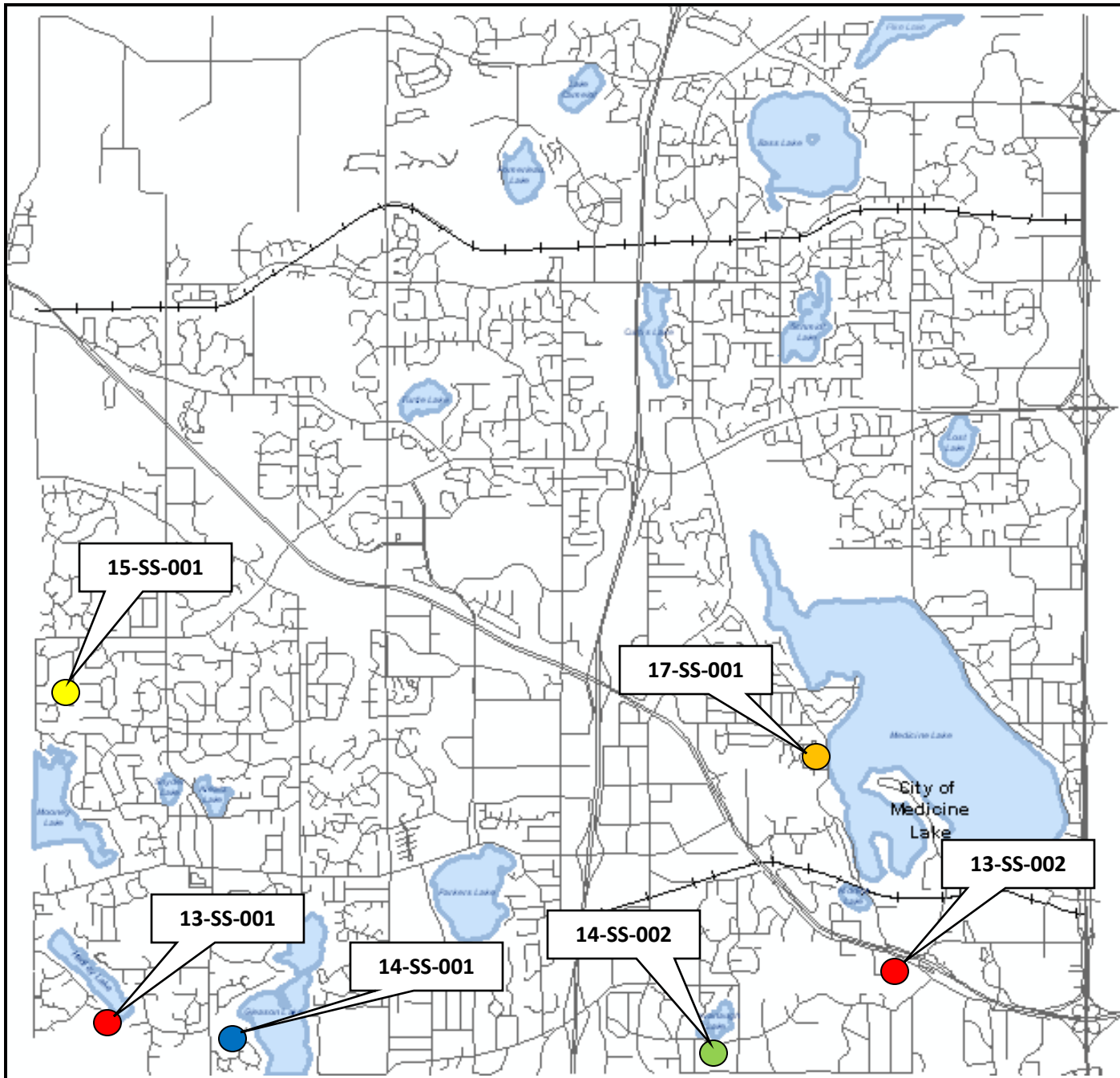
Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Sanitary Sewer								
Line Sanitary Sewer Main: Annual Program	06-SS-003	n/a	570,000	630,000	710,000	780,000	860,000	3,550,000
Trunk Sewer Oversizing	08-SS-002	n/a	100,000	100,000	100,000	100,000	100,000	500,000
Refurbish Ferndale North Liftstation	13-SS-001	n/a	700,000					700,000
Repair Trunk Sewer Line - 11255 Highway 55	13-SS-002	n/a	100,000					100,000
Refurbish Kingswood Farms Liftstation	14-SS-001	n/a	100,000	700,000				800,000
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
Refurbish Waterfront Lift Station	17-SS-001	n/a					100,000	100,000
Sanitary Sewer Total			1,570,000	1,570,000	1,550,000	1,480,000	1,060,000	7,230,000
<i>Sewer Fund</i>			1,470,000	1,470,000	1,450,000	1,380,000	960,000	6,730,000
<i>Utility Trunk Fund</i>			100,000	100,000	100,000	100,000	100,000	500,000
Sanitary Sewer Total			1,570,000	1,570,000	1,550,000	1,480,000	1,060,000	7,230,000
Grand Total			1,570,000	1,570,000	1,550,000	1,480,000	1,060,000	7,230,000

2013-2017 Capital Improvement Program

Sanitary Sewer Projects

- 2013
- 2014
- 2015
- 2016
- 2017

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	2013	2014	2015	2016	2017	Total
Planning/Design	10,000	10,000	10,000	10,000	10,000	50,000
Construction/Maintenance	560,000	620,000	700,000	770,000	850,000	3,500,000
Total	570,000	630,000	710,000	780,000	860,000	3,550,000

Funding Sources	2013	2014	2015	2016	2017	Total
Sewer Fund	570,000	630,000	710,000	780,000	860,000	3,550,000
Total	570,000	630,000	710,000	780,000	860,000	3,550,000

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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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 # 13-SS-001
Project Name Refurbish Ferndale North Liftstation

Department Sanitary Sewer
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project would refurbish the Ferndale North 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 Ferndale North Lift Station will continue the program on the revised schedule.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	700,000					700,000
Total	700,000					700,000

Funding Sources	2013	2014	2015	2016	2017	Total
Sewer Fund	700,000					700,000
Total	700,000					700,000

Project # 13-SS-002
Project Name Repair Trunk Sewer Line - 11255 Highway 55

Department Sanitary Sewer
Contact
Type Improvement/Acquisition
Useful Life
Category Public Works
Priority

Description

This project would repair a sagging trunk sanitary sewer line at the site of the former Schiebe Hardware store, which is being redeveloped.

Justification

The trunk sanitary sewer main needs to be repaired to avoid sewer backups.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	100,000					100,000
Total	100,000					100,000

Funding Sources	2013	2014	2015	2016	2017	Total
Sewer Fund	100,000					100,000
Total	100,000					100,000

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	2013	2014	2015	2016	2017	Total
Planning/Design	100,000					100,000
Construction/Maintenance		700,000				700,000
Total	100,000	700,000				800,000

Funding Sources	2013	2014	2015	2016	2017	Total
Sewer Fund	100,000	700,000				800,000
Total	100,000	700,000				800,000

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	2013	2014	2015	2016	2017	Total
Planning/Design		140,000				140,000
Construction/Maintenance			600,000			600,000
Total		140,000	600,000			740,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Planning/Design			140,000			140,000
Construction/Maintenance				600,000		600,000
Total			140,000	600,000		740,000

Funding Sources	2013	2014	2015	2016	2017	Total
Sewer Fund			140,000	600,000		740,000
Total			140,000	600,000		740,000

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	2013	2014	2015	2016	2017	Total
Planning/Design					100,000	100,000
Total					100,000	100,000

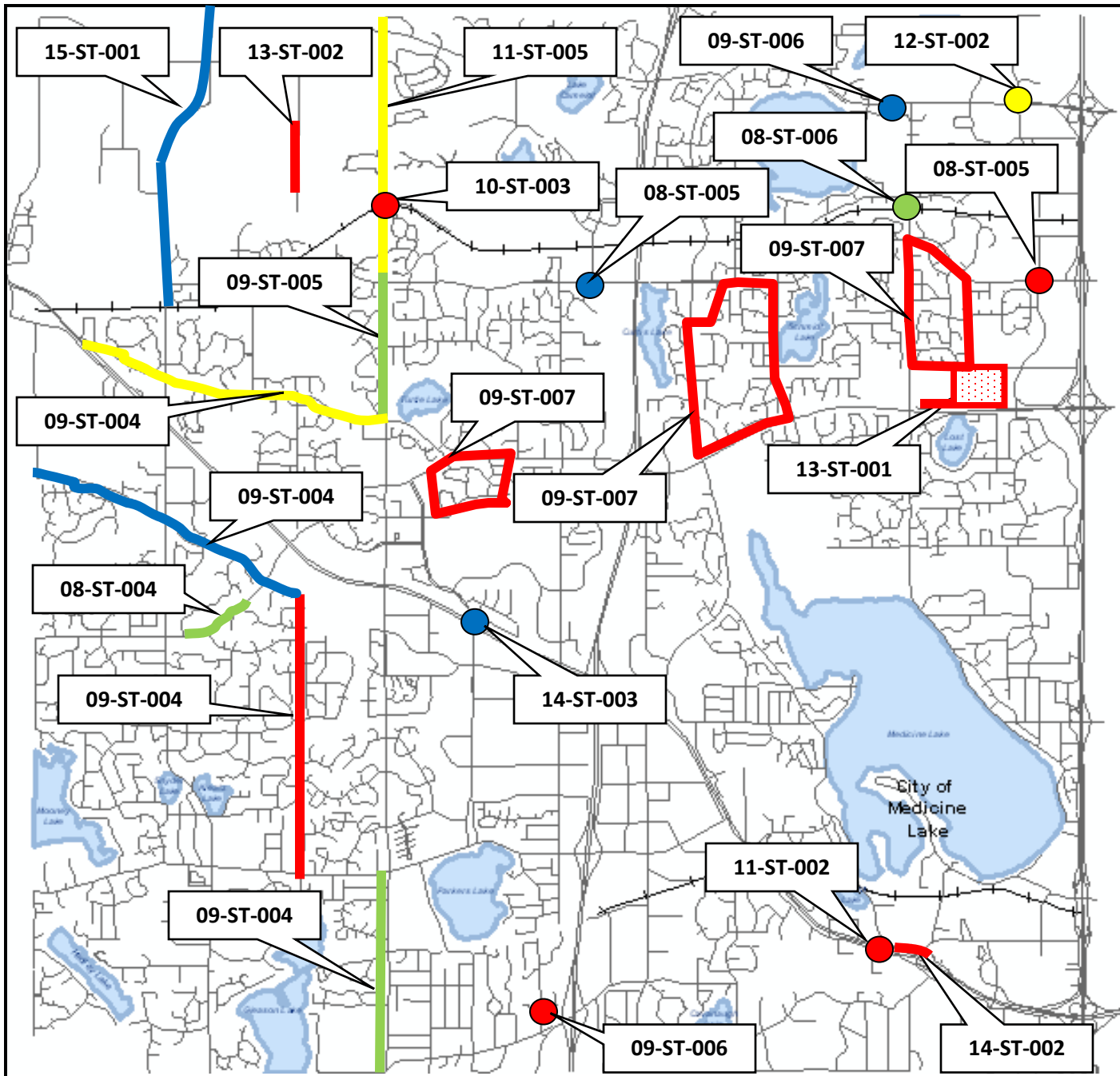
Funding Sources	2013	2014	2015	2016	2017	Total
Sewer Fund					100,000	100,000
Total					100,000	100,000

City of Plymouth, Minnesota
Capital Improvement Program
2013 thru 2017

PROJECTS & FUNDING SOURCES BY DEPARTMENT

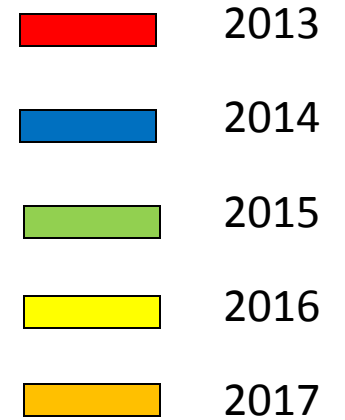
Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Streets								
CR 24 - 30th Avenue to CR 101	08-ST-004	n/a			3,000,000			3,000,000
Traffic Signals	08-ST-005	n/a	350,000	300,000				650,000
Rail X-ing Safety Improvements - Zachary Lane	08-ST-006	n/a			255,000			255,000
Mill & Overlay Projects	09-ST-004	n/a	600,000	600,000	600,000	600,000	600,000	3,000,000
Vicksburg Lane -Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a	100,000	1,800,000	7,500,000			9,400,000
Replace Retaining Walls	09-ST-006	n/a	90,000	140,000	90,000	90,000	90,000	500,000
Edge Mill and Overlay Projects	09-ST-007	n/a	2,370,000	2,370,000	2,370,000	2,370,000	2,370,000	11,850,000
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			400,000	9,600,000		10,000,000
Concrete Sidewalk Replacement	11-ST-010	n/a	50,000	50,000	50,000	100,000	50,000	300,000
Nathan Lane & CR 10 Intersection	12-ST-002	n/a			100,000	500,000		600,000
LED Traffic Signal Retrofit	12-ST-007	n/a	80,000					80,000
2013 Street Reconstruction	13-ST-001	n/a	1,400,000					1,400,000
Dunkirk Lane Construction	13-ST-002	n/a	850,000					850,000
2014 Street Reconstruction	14-ST-001	n/a	80,000	2,000,000				2,080,000
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
Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a	2,300,000	9,000,000				11,300,000
2015 Street Reconstruction	15-ST-002	n/a		80,000	2,000,000			2,080,000
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
Streets Total			9,265,000	16,820,000	16,445,000	15,340,000	5,110,000	62,980,000
<i>Capital Improvement Fund</i>			105,000		105,000			210,000
<i>Donations</i>			300,000	40,000				340,000
<i>Federal Funding</i>			150,000		5,650,000	7,000,000		12,800,000
<i>Hennepin County</i>					2,200,000			2,200,000
<i>Municipal State Aid Fund</i>			1,170,000	2,060,000	3,000,000	3,100,000		9,330,000
<i>Other</i>			2,080,000	8,475,000				10,555,000
<i>Park Replacement Fund</i>			45,000		45,000	45,000		135,000
<i>Sewer Fund</i>			70,000	10,000	10,000	10,000	10,000	110,000

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
<i>Special Assessments - Streets</i>			2,000,000	1,600,000	1,600,000	1,600,000	1,600,000	8,400,000
<i>Street Replacement Fund</i>			3,205,000	4,080,000	3,505,000	3,555,000	3,470,000	17,815,000
<i>Utility Trunk Fund</i>				525,000				525,000
<i>Water Fund</i>			100,000	20,000	310,000	10,000	10,000	450,000
<i>Water Resources Fund</i>			40,000	10,000	20,000	20,000	20,000	110,000
	Streets Total		9,265,000	16,820,000	16,445,000	15,340,000	5,110,000	62,980,000
	Grand Total		9,265,000	16,820,000	16,445,000	15,340,000	5,110,000	62,980,000



2013-2017 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	2013	2014	2015	2016	2017	Total
Planning/Design			50,000			50,000
Construction/Maintenance			2,950,000			2,950,000
Total			3,000,000			3,000,000

Funding Sources	2013	2014	2015	2016	2017	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.
 2013 - 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 Cheshire Lane/Schmidt Lake Road would be the result of Cheshire Lane being constructed through to County Road 47 and opened to traffic in 2013. Other signals that meet warrants and are recommended on the City's Traffic Signal Ranking System will be installed when warranted.

Expenditures	2013	2014	2015	2016	2017	Total
Planning/Design	50,000					50,000
Construction/Maintenance	300,000	300,000				600,000
Total	350,000	300,000				650,000

Funding Sources	2013	2014	2015	2016	2017	Total
Donations	300,000	40,000				340,000
Municipal State Aid Fund	50,000	260,000				310,000
Total	350,000	300,000				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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			255,000			255,000
Total			255,000			255,000

Funding Sources	2013	2014	2015	2016	2017	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.

- 2013 - Dunkirk Lane, CR 6 to Medina Road (\$600,000)
- 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 - To be determined (\$600,000)

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	2013	2014	2015	2016	2017	Total
Planning/Design	20,000	20,000	20,000	20,000	20,000	100,000
Construction/Maintenance	580,000	580,000	580,000	580,000	580,000	2,900,000
Total	600,000	600,000	600,000	600,000	600,000	3,000,000

Funding Sources	2013	2014	2015	2016	2017	Total
Street Replacement Fund	600,000	600,000	600,000	600,000	600,000	3,000,000
Total	600,000	600,000	600,000	600,000	600,000	3,000,000

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	2013	2014	2015	2016	2017	Total
Planning/Design	100,000	300,000				400,000
Land Acquisition		1,500,000				1,500,000
Construction/Maintenance			7,500,000			7,500,000
Total	100,000	1,800,000	7,500,000			9,400,000

Funding Sources	2013	2014	2015	2016	2017	Total
Federal Funding			5,500,000			5,500,000
Municipal State Aid Fund	100,000	1,800,000	2,000,000			3,900,000
Total	100,000	1,800,000	7,500,000			9,400,000

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.

2013 - 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	2013	2014	2015	2016	2017	Total
Planning/Design	10,000	10,000	10,000	10,000	10,000	50,000
Construction/Maintenance	80,000	130,000	80,000	80,000	80,000	450,000
Total	90,000	140,000	90,000	90,000	90,000	500,000

Funding Sources	2013	2014	2015	2016	2017	Total
Park Replacement Fund	45,000		45,000	45,000		135,000
Street Replacement Fund	45,000	140,000	45,000	45,000	90,000	365,000
Total	90,000	140,000	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.

- 2013 - Deerwood Glen/Rolling Hills, Swan Lake, Creekside, Creekwood Hills
- 2014 - Steeplechase, Fox Run, Churchill Farms, Heather Run, Parkers Lake North, Greentree (tentative)
- 2015 - Bass Lake Estates, Lake Camelot Estates, Bass Lake Heights/Hills/Terrace (tentative)
- 2016 - Meadow Lawn Estates, Plymouth Plaza, MIP (tentative)
- 2017 - Autumn Hills, Holly Creek, Boulder Crest, Amber Woods (tentative)

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 \$350,000 per year for curb replacement funded from the Street Replacement Fund.

Expenditures	2013	2014	2015	2016	2017	Total
Planning/Design	20,000	20,000	20,000	20,000	20,000	100,000
Construction/Maintenance	2,350,000	2,350,000	2,350,000	2,350,000	2,350,000	11,750,000
Total	2,370,000	2,370,000	2,370,000	2,370,000	2,370,000	11,850,000

Funding Sources	2013	2014	2015	2016	2017	Total
Special Assessments - Streets	800,000	800,000	800,000	800,000	800,000	4,000,000
Street Replacement Fund	1,570,000	1,570,000	1,570,000	1,570,000	1,570,000	7,850,000
Total	2,370,000	2,370,000	2,370,000	2,370,000	2,370,000	11,850,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	255,000					255,000
Total	255,000					255,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	420,000					420,000
Total	420,000					420,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Planning/Design			400,000			400,000
Construction/Maintenance				9,600,000		9,600,000
Total			400,000	9,600,000		10,000,000

Funding Sources	2013	2014	2015	2016	2017	Total
Federal Funding				7,000,000		7,000,000
Municipal State Aid Fund			400,000	2,600,000		3,000,000
Total			400,000	9,600,000		10,000,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	50,000	50,000	50,000	100,000	50,000	300,000
Total	50,000	50,000	50,000	100,000	50,000	300,000

Funding Sources	2013	2014	2015	2016	2017	Total
Street Replacement Fund	50,000	50,000	50,000	100,000	50,000	300,000
Total	50,000	50,000	50,000	100,000	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	2013	2014	2015	2016	2017	Total
Planning/Design			100,000			100,000
Construction/Maintenance				500,000		500,000
Total			100,000	500,000		600,000

Funding Sources	2013	2014	2015	2016	2017	Total
Municipal State Aid Fund			100,000	500,000		600,000
Total			100,000	500,000		600,000

Project # 12-ST-007
Project Name LED Traffic Signal Retrofit

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

Description

This project would retrofit all City powered traffic signals with LED signal heads. The LEDs use far less power and have a longer life and less maintenance than regular bulbs.

Justification

The return on investment for this project is 2.96 years.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	80,000					80,000
Total	80,000					80,000

Funding Sources	2013	2014	2015	2016	2017	Total
Other	80,000					80,000
Total	80,000					80,000

Project # 13-ST-001
Project Name 2013 Street Reconstruction

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

Description

This project reconstructs the streets in the Sagamore/Trenton Place neighborhoods (43rd Avenue/Trenton Lane/Revere Lane). 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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	1,400,000					1,400,000
Total	1,400,000					1,400,000

Funding Sources	2013	2014	2015	2016	2017	Total
Sewer Fund	20,000					20,000
Special Assessments - Streets	560,000					560,000
Street Replacement Fund	760,000					760,000
Water Fund	50,000					50,000
Water Resources Fund	10,000					10,000
Total	1,400,000					1,400,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	850,000					850,000
Total	850,000					850,000

Funding Sources	2013	2014	2015	2016	2017	Total
Municipal State Aid Fund	300,000					300,000
Special Assessments - Streets	550,000					550,000
Total	850,000					850,000

Project # 14-ST-001
Project Name 2014 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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	320,000					320,000
Total	320,000					320,000

Funding Sources	2013	2014	2015	2016	2017	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 involving impatient motorists.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance		480,000				480,000
Total		480,000				480,000

Funding Sources	2013	2014	2015	2016	2017	Total
Street Replacement Fund		480,000				480,000
Total		480,000				480,000

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	2013	2014	2015	2016	2017	Total
Planning/Design	300,000					300,000
Land Acquisition	2,000,000					2,000,000
Construction/Maintenance		9,000,000				9,000,000
Total	2,300,000	9,000,000				11,300,000

Funding Sources	2013	2014	2015	2016	2017	Total
Municipal State Aid Fund	300,000					300,000
Other	2,000,000	8,475,000				10,475,000
Utility Trunk Fund		525,000				525,000
Total	2,300,000	9,000,000				11,300,000

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 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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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 # 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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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

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City of Plymouth, Minnesota
Capital Improvement Program
2013 thru 2017

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Transit								
Small Passenger Bus Replacement	07-TR-001	n/a	440,000				170,000	610,000
Station 169 Transit Facility	10-TR-001	n/a	5,000,000					5,000,000
Bus Garage NW Transit	10-TR-002	n/a	15,000,000					15,000,000
Transit Station Maintenance and Repairs	10-TR-003	n/a	31,000	35,000	40,000	25,000	50,000	181,000
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		20,671,000	235,000	240,000	225,000	420,000	21,791,000
<i>Federal Transit Funding</i>			440,000				170,000	610,000
<i>National Transit Database</i>			200,000	200,000	200,000	200,000	200,000	1,000,000
<i>Regional Transit Capital Bonds</i>			20,031,000	35,000	40,000	25,000	50,000	20,181,000
	Transit Total		20,671,000	235,000	240,000	225,000	420,000	21,791,000
	Grand Total		20,671,000	235,000	240,000	225,000	420,000	21,791,000

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	2013	2014	2015	2016	2017	Total
Equip/Vehicles/Furnishings	440,000				170,000	610,000
Total	440,000				170,000	610,000

Funding Sources	2013	2014	2015	2016	2017	Total
Federal Transit Funding	440,000				170,000	610,000
Total	440,000				170,000	610,000

Project # 10-TR-001
Project Name Station 169 Transit Facility

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

Description

The Metropolitan Council has programmed a second park and ride facility for the City of Plymouth. The key area of focus is the eastern border close to Highway 169.

Justification

This project is in the Metropolitan Council's CIP for 2013 as an unfunded project.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	5,000,000					5,000,000
Total	5,000,000					5,000,000

Funding Sources	2013	2014	2015	2016	2017	Total
Regional Transit Capital Bonds	5,000,000					5,000,000
Total	5,000,000					5,000,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	15,000,000					15,000,000
Total	15,000,000					15,000,000

Funding Sources	2013	2014	2015	2016	2017	Total
Regional Transit Capital Bonds	15,000,000					15,000,000
Total	15,000,000					15,000,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	31,000	35,000	40,000	25,000	50,000	181,000
Total	31,000	35,000	40,000	25,000	50,000	181,000

Funding Sources	2013	2014	2015	2016	2017	Total
Regional Transit Capital Bonds	31,000	35,000	40,000	25,000	50,000	181,000
Total	31,000	35,000	40,000	25,000	50,000	181,000

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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
National Transit Database	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

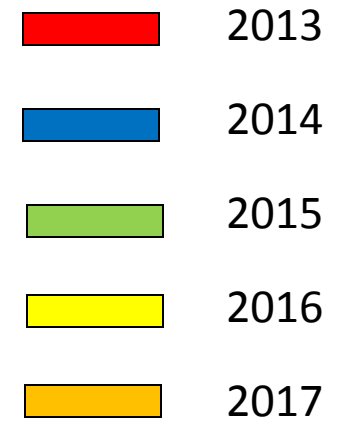
City of Plymouth, Minnesota
Capital Improvement Program
2013 thru 2017

PROJECTS & FUNDING SOURCES BY DEPARTMENT

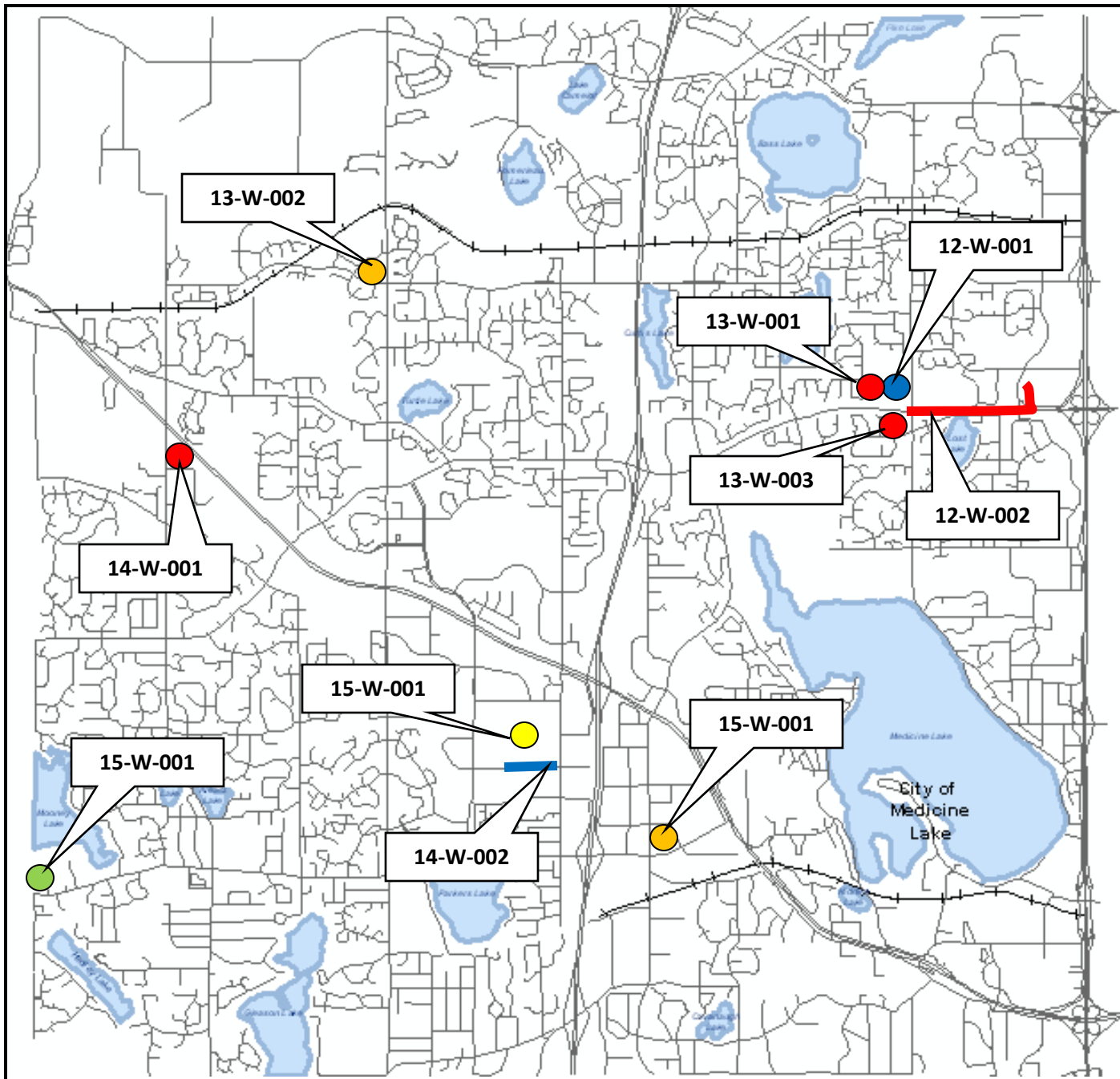
Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Water								
Well Refurbishing	07-W-002	n/a	255,000	255,000	255,000	255,000	265,000	1,285,000
Trunk Watermain Oversizing	08-W-003	n/a	220,000	220,000	220,000	220,000	220,000	1,100,000
Refurbish Zachary Water Tower	12-W-001	n/a	70,000	1,000,000				1,070,000
Fiberoptic Telecommunication Connection	12-W-002	n/a	26,000					26,000
Replace Altitude Valve at Zachary Water Tower	13-W-001	n/a	50,000					50,000
Wells 18 and 19 and New Water Treatment Plant	13-W-002	n/a					7,600,000	7,600,000
Replace Backwash Valves - Zachary WTP	13-W-003	n/a	120,000					120,000
Refurbish CR 101 Water Tower	14-W-001	n/a	1,700,000					1,700,000
Replace Raw Watermain Well No. 6 to Well No. 4	14-W-002	n/a	30,000	170,000				200,000
Powerwash Elevated Storage Facilities	15-W-001	n/a			10,000	25,000	25,000	60,000
Water Total			2,471,000	1,645,000	485,000	500,000	8,110,000	13,211,000
<i>Utility Trunk Fund</i>			220,000	220,000	220,000	220,000	7,820,000	8,700,000
<i>Water Fund</i>			2,251,000	1,425,000	265,000	280,000	290,000	4,511,000
Water Total			2,471,000	1,645,000	485,000	500,000	8,110,000	13,211,000
Grand Total			2,471,000	1,645,000	485,000	500,000	8,110,000	13,211,000

2013-2017 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	2013	2014	2015	2016	2017	Total
Planning/Design	20,000	20,000	20,000	20,000	20,000	100,000
Construction/Maintenance	235,000	235,000	235,000	235,000	245,000	1,185,000
Total	255,000	255,000	255,000	255,000	265,000	1,285,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Fund	255,000	255,000	255,000	255,000	265,000	1,285,000
Total	255,000	255,000	255,000	255,000	265,000	1,285,000

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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Water Fund	70,000	1,000,000				1,070,000
Total	70,000	1,000,000				1,070,000

Project # 12-W-002
Project Name Fiberoptic Telecommunication Connection

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

Description

This project would provide conduit for fiberoptic telecommunication between Central Water Treatment Plant and Wells 7, 12 and 13 in 2012 and between Zachary Water Treatment Plant and Well 15 in 2013.

Justification

Fiberoptic communications are faster and far more reliable than other telecommunications such as radio and telephone. There is also built in redundancy.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	26,000					26,000
Total	26,000					26,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Fund	26,000					26,000
Total	26,000					26,000

Project # 13-W-001
Project Name Replace Altitude Valve at Zachary Water Tower

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

Description

This project would replace the existing altitude valve at Zachary water tower.

Justification

The existing altitude valve was installed when the water tower was constructed in 1975. The valve is not currently functioning correctly, requires continual maintenance and is failing at an accelerated rate.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	50,000					50,000
Total	50,000					50,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Fund	50,000					50,000
Total	50,000					50,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance					7,600,000	7,600,000
Total					7,600,000	7,600,000

Funding Sources	2013	2014	2015	2016	2017	Total
Utility Trunk Fund					7,600,000	7,600,000
Total					7,600,000	7,600,000

Project # 13-W-003
Project Name Replace Backwash Valves - Zachary WTP

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

Description

This project would replace the Bank A backwash valves at the Zachary Water Treatment Plant in 2012 and the Bank B backwas valves in 2013 . These valves are original equipment and were not replaced with the 2005 upgrades.

Justification

The original valves are not operating properly. The sticking valves disrupt the automated backwash system.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	120,000					120,000
Total	120,000					120,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Fund	120,000					120,000
Total	120,000					120,000

Project # 14-W-001
Project Name Refurbish CR 101 Water Tower

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

Description

This project would repaint the CR 101 water tower located on the east side of CR 101 south of TH 55. The water tower provides 3,000,000 gallons of elevated storage for the City's water system. Roof and spot paint repairs in 2011 will be needed prior to repainting.

Justification

Water towers typically have to be repainted every 15 to 20 years. The CR 101 tower was last painted in 2000. 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.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	1,700,000					1,700,000
Total	1,700,000					1,700,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Fund	1,700,000					1,700,000
Total	1,700,000					1,700,000

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	2013	2014	2015	2016	2017	Total
Planning/Design	30,000					30,000
Construction/Maintenance		170,000				170,000
Total	30,000	170,000				200,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Fund	30,000	170,000				200,000
Total	30,000	170,000				200,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance			10,000	25,000	25,000	60,000
Total			10,000	25,000	25,000	60,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Fund			10,000	25,000	25,000	60,000
Total			10,000	25,000	25,000	60,000

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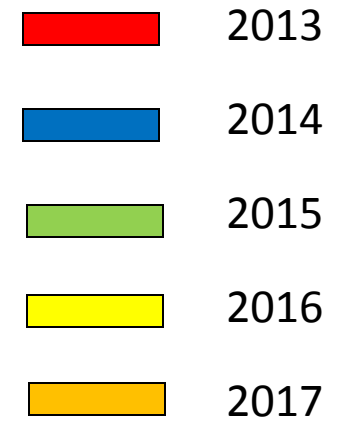
City of Plymouth, Minnesota
Capital Improvement Program
2013 thru 2017

PROJECTS & FUNDING SOURCES BY DEPARTMENT

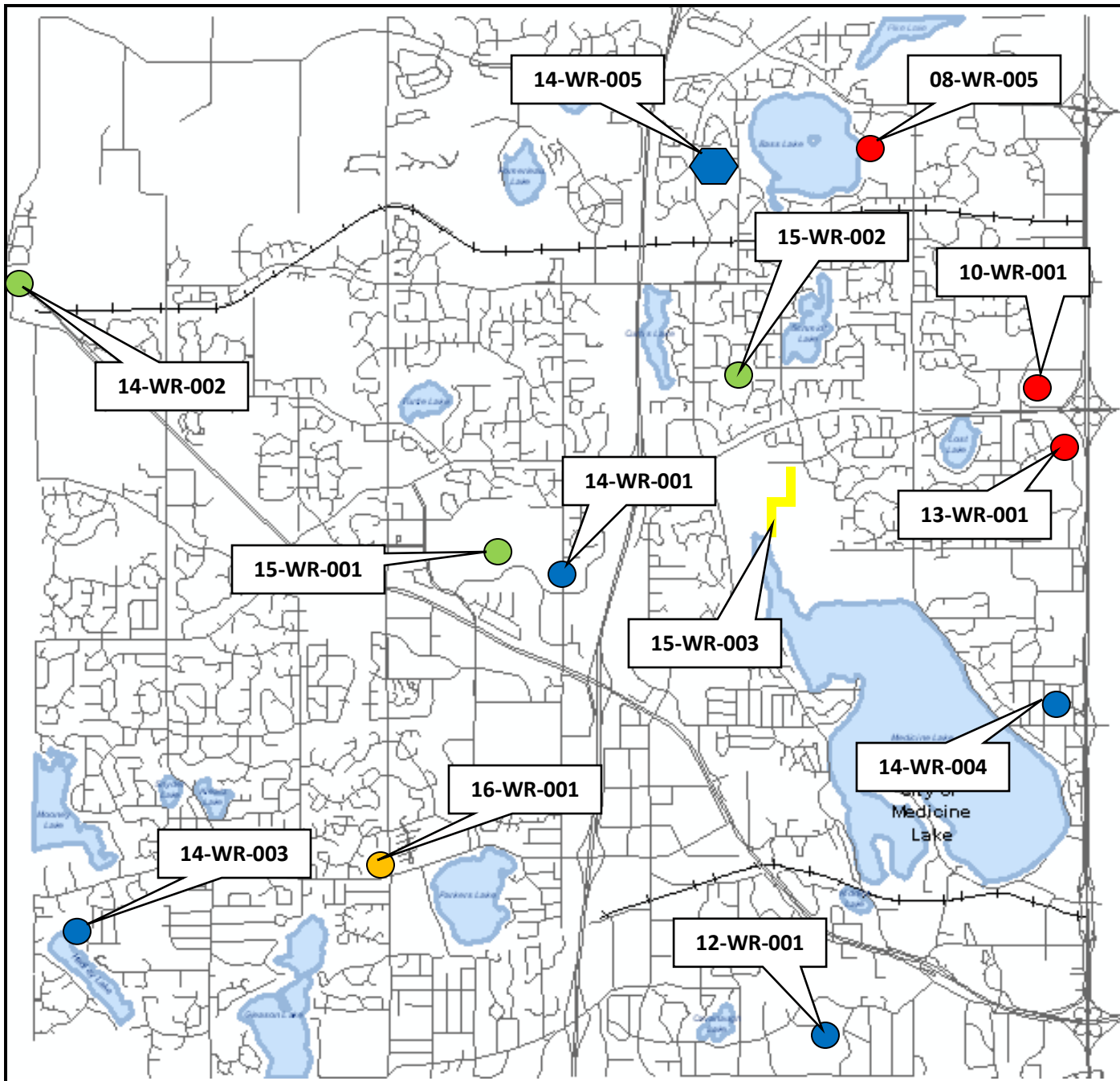
Department	Project#	Priority	2013	2014	2015	2016	2017	Total
Water Resources								
Maintain Water Quality Ponds	06-WR-002	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Unspecified Drainage Improvements	08-WR-003	n/a	0	250,000	250,000	250,000	250,000	1,000,000
Bass Lake Outlet	08-WR-005	n/a	150,000					150,000
45th Avenue and Nathan SE Corner	10-WR-001	n/a	200,000					200,000
St. Mary's Park Drainage Improvement	12-WR-001	n/a	75,000	125,000				200,000
Four Seasons Mall Wetland Enhancement	13-WR-001	n/a	425,000	425,000				850,000
2013 Drainage Improvements	13-WR-002	n/a	130,000					130,000
Plymouth Creek Culvert at Fernbrook Lane	14-WR-001	n/a	20,000	200,000				220,000
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		170,000				170,000
Kilmer Park Pond and Stream Restoration	14-WR-004	n/a		25,000	200,000			225,000
Water Quality Pond in Bass Lake Watershed	14-WR-005	n/a	25,000	275,000				300,000
Plymouth Creek Park Stream Restoration	15-WR-001	n/a			50,000	500,000		550,000
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	175,000		200,000
Weston Lane Storm Sewer Lift Station Rehab.	16-WR-001	n/a				50,000	500,000	550,000
Water Resources Total			1,115,000	1,680,000	1,315,000	1,465,000	840,000	6,415,000
<i>Bassett Creek Watershed</i>			425,000	425,000		500,000		1,350,000
<i>Elm Creek Watershed</i>					50,000	50,000		100,000
<i>Minnehaha Creek Watershed</i>				75,000				75,000
<i>Shingle Creek Watershed</i>				75,000				75,000
<i>Water Resources Fund</i>			690,000	1,105,000	1,265,000	915,000	840,000	4,815,000
Water Resources Total			1,115,000	1,680,000	1,315,000	1,465,000	840,000	6,415,000
Grand Total			1,115,000	1,680,000	1,315,000	1,465,000	840,000	6,415,000

2013-2017 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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	0	250,000	250,000	250,000	250,000	1,000,000
Total	0	250,000	250,000	250,000	250,000	1,000,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Resources Fund	0	250,000	250,000	250,000	250,000	1,000,000
Total	0	250,000	250,000	250,000	250,000	1,000,000

Project # 08-WR-005
Project Name Bass Lake Outlet

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

A wetland downstream from Bass Lake outlet is in danger of flooding adjacent homes. The wetland lacks adequate capacity and flow. This project will address the drainage and capacity issues.

Justification

This project will alleviate flooding and drainage concerns. Originally proposed for 2012, mild weather prevented winter access to the wetland to complete the work.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	150,000					150,000
Total	150,000					150,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Resources Fund	150,000					150,000
Total	150,000					150,000

Project # 10-WR-001
Project Name 45th Avenue and Nathan SE Corner

Department Water Resources
Contact
Type Repair/Replacement
Useful Life
Category Public Works
Priority

Description

This project will address capacity and flow problems in a large wetland near the intersection of 45th Avenue and Nathan Lane.

Justification

Comply with the City's pond maintenance program and reduce maintenance costs.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	200,000					200,000
Total	200,000					200,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Resources Fund	200,000					200,000
Total	200,000					200,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	75,000	125,000				200,000
Total	75,000	125,000				200,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Resources Fund	75,000	125,000				200,000
Total	75,000	125,000				200,000

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	2013	2014	2015	2016	2017	Total
Construction/Maintenance	425,000	425,000				850,000
Total	425,000	425,000				850,000

Funding Sources	2013	2014	2015	2016	2017	Total
Bassett Creek Watershed	425,000	425,000				850,000
Total	425,000	425,000				850,000

Project # 13-WR-002
Project Name 2013 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 (08-WR-003) covers the maintenance and cleaning of these water features in future years of the CIP.

Drainage improvements for the current program year are as follows:
 -- Nature Canyon Park (\$100,000)

Storm sewer improvements for the current program year are as follows:
 -- Pipe replacement at 28th Avenue and Everest Lane (\$30,000)

Justification

Maintenance and cleaning of these water features was a recommendation of the Surface Water Taskforce. These drainage improvements will likely reduce the potential for flooding and may help to improve water quality.

Expenditures	2013	2014	2015	2016	2017	Total
Construction/Maintenance	130,000					130,000
Total	130,000					130,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Resources Fund	130,000					130,000
Total	130,000					130,000

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	2013	2014	2015	2016	2017	Total
Planning/Design	20,000					20,000
Construction/Maintenance		200,000				200,000
Total	20,000	200,000				220,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Resources Fund	20,000	200,000				220,000
Total	20,000	200,000				220,000

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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Planning/Design		20,000				20,000
Construction/Maintenance		150,000				150,000
Total		170,000				170,000

Funding Sources	2013	2014	2015	2016	2017	Total
Minnehaha Creek Watershed		75,000				75,000
Water Resources Fund		95,000				95,000
Total		170,000				170,000

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	2013	2014	2015	2016	2017	Total
Planning/Design		25,000				25,000
Construction/Maintenance			200,000			200,000
Total		25,000	200,000			225,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Resources Fund		25,000	200,000			225,000
Total		25,000	200,000			225,000

Project # 14-WR-005
Project Name Water Quality Pond in Bass Lake Watershed

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	2013	2014	2015	2016	2017	Total
Planning/Design	25,000					25,000
Construction/Maintenance		275,000				275,000
Total	25,000	275,000				300,000

Funding Sources	2013	2014	2015	2016	2017	Total
Shingle Creek Watershed		75,000				75,000
Water Resources Fund	25,000	200,000				225,000
Total	25,000	275,000				300,000

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	2013	2014	2015	2016	2017	Total
Planning/Design			50,000			50,000
Construction/Maintenance				500,000		500,000
Total			50,000	500,000		550,000

Funding Sources	2013	2014	2015	2016	2017	Total
Bassett Creek Watershed				500,000		500,000
Water Resources Fund			50,000			50,000
Total			50,000	500,000		550,000

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	2013	2014	2015	2016	2017	Total
Planning/Design		20,000				20,000
Construction/Maintenance			200,000			200,000
Total		20,000	200,000			220,000

Funding Sources	2013	2014	2015	2016	2017	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	2013	2014	2015	2016	2017	Total
Planning/Design			25,000			25,000
Construction/Maintenance				175,000		175,000
Total			25,000	175,000		200,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Resources Fund			25,000	175,000		200,000
Total			25,000	175,000		200,000

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	2013	2014	2015	2016	2017	Total
Planning/Design				50,000		50,000
Construction/Maintenance					500,000	500,000
Total				50,000	500,000	550,000

Funding Sources	2013	2014	2015	2016	2017	Total
Water Resources Fund				50,000	500,000	550,000
Total				50,000	500,000	550,000

City of Plymouth, Minnesota
Capital Improvement Program
2013 thru 2017

FUNDING SOURCE SUMMARY

Source	2013	2014	2015	2016	2017	Total
Bassett Creek Watershed	425,000	425,000		500,000		1,350,000
Bonds	1,295,000	2,000,000			3,000,000	6,295,000
Capital Improvement Fund	105,000		105,000			210,000
Central Equipment Fund	1,629,000	2,893,000	2,138,000	1,585,300	1,839,500	10,084,800
Community Improvement Fund		1,400,000				1,400,000
Donations	300,000	40,000				340,000
Elm Creek Watershed			50,000	50,000		100,000
Facilities Management	491,000	790,000	1,086,000	130,000	162,000	2,659,000
Federal Funding	150,000		5,650,000	7,000,000		12,800,000
Federal Transit Funding	440,000				170,000	610,000
General Fund	202,300	40,000		33,500		275,800
Grants	350,000	237,000				587,000
Hennepin County			2,200,000			2,200,000
Ice Center Fund	252,000	144,000	1,250,000	735,000	620,000	3,001,000
Information Technology Fund	247,900	295,000		260,000		802,900
Minnehaha Creek Watershed		75,000				75,000
Municipal State Aid Fund	1,170,000	2,060,000	3,000,000	3,100,000		9,330,000
National Transit Database	200,000	200,000	200,000	200,000	200,000	1,000,000
Other	2,230,000	8,535,000				10,765,000
Park Dedication Fund	850,000	1,866,000	1,900,000	6,560,000		11,176,000
Park Replacement Fund	500,000	460,000	902,000	795,000	900,000	3,557,000
Regional Transit Capital Bonds	20,031,000	35,000	40,000	25,000	50,000	20,181,000
Resource Planning	30,000					30,000
Sewer Fund	1,540,000	1,480,000	1,460,000	1,390,000	970,000	6,840,000
Shingle Creek Watershed		75,000				75,000
Solid Waste	60,000					60,000
Special Assessments - Streets	2,000,000	1,600,000	1,600,000	1,600,000	1,600,000	8,400,000
State/County/Federal			1,000,000			1,000,000
Street Replacement Fund	3,205,000	4,080,000	3,505,000	3,555,000	3,470,000	17,815,000
Utility Trunk Fund	320,000	845,000	320,000	320,000	7,920,000	9,725,000
Water Fund	2,573,000	1,445,000	575,000	290,000	300,000	5,183,000
Water Resources Fund	757,000	1,115,000	1,285,000	935,000	860,000	4,952,000
GRAND TOTAL	41,353,200	32,135,000	28,266,000	29,063,800	22,061,500	152,879,500

City of Plymouth, Minnesota
Capital Improvement Program
 2013 thru 2017

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	2013	2014	2015	2016	2017	Total
Bassett Creek Watershed								
Four Seasons Mall Wetland Enhancement	13-WR-001	n/a	425,000	425,000				850,000
Plymouth Creek Park Stream Restoration	15-WR-001	n/a				500,000		500,000
Bassett Creek Watershed Total			425,000	425,000		500,000		1,350,000
Bonds								
Construct Fourth Fire Station	06-FM-002	n/a					3,000,000	3,000,000
Land Acquisition	07-PR-003	n/a	1,295,000	2,000,000				3,295,000
Blank Form	Blank	n/a	0					0
Bonds Total			1,295,000	2,000,000			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								
Fire Rescue Vehicle R-21	08-CE-017	n/a	100,000					100,000
Single Axle Plow with Sander 1998 Sterling	09-CE-273	n/a		180,000				180,000
Fire Pickup Grass Rig	10-CE-003	n/a	30,000					30,000
Fire Pickup 4X4 Crew Cab	10-CE-023	n/a	50,000					50,000
Wheel Loader with Plow Wing 1995 John Deere 624H	10-CE-200	n/a	40,000					40,000
Single Axle Plow with Sander 1999 Sterling	10-CE-274	n/a		205,000				205,000
Loader	10-CE-564	n/a	110,000					110,000
Snow Blower for Loader	10-CE-565	n/a	60,000					60,000
One Ton with Plow	10-CE-582	n/a		66,000				66,000
Mechanic's Service Truck	10-CE-721	n/a		62,000				62,000
Fire Engine Pumper	11-CE-018	n/a	430,000					430,000
Street Sweeper	11-CE-230	n/a			180,000			180,000
Tandem Axle Plow with Sander	11-CE-278	n/a		255,000				255,000
Air Compressor	11-CE-319	n/a		35,000				35,000
Engineering SUV	11-CE-498	n/a		28,000				28,000
Building Inspections SUV	11-CE-499	n/a	28,000					28,000
One Ton 4X4 with Plow	11-CE-585	n/a		62,000				62,000
Police Dodge Charger	12-CE-150	n/a		35,000				35,000
Back Hoe	12-CE-237	n/a		140,000				140,000
Hammer for Back Hoe	12-CE-237A	n/a		25,000				25,000
Single Axle Plow with Sander	12-CE-275	n/a			220,000			220,000
Floor Sweeper/Scrubber for Public Works Facility	12-CE-745	n/a		60,000				60,000
Police SUV	13-CE-189	n/a	40,000					40,000
Police Investigator Sedan	13-CE-195	n/a	29,000					29,000
Truck Mounted Patch Unit 2003 Auger style	13-CE-212	n/a		60,000				60,000
4 Door Truck with Crane	13-CE-244	n/a		110,000				110,000
One Ton Truck with Plow/ Sander	13-CE-253	n/a			72,000			72,000

Source	Project#	Priority	2013	2014	2015	2016	2017	Total
Tandem Axle Plow with Sander	13-CE-277	n/a	230,000					230,000
Single Axle Plow with Sander	13-CE-283	n/a	33,000					33,000
2004 Ford Pickup	13-CE-356	n/a	35,000					35,000
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
Mower 6' with Broom	13-CE-520	n/a	55,000					55,000
All Surface Vehicle	13-CE-537	n/a			62,000			62,000
Sidewalk Machine	13-CE-538	n/a	114,000					114,000
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 4X4 4 Door Pickup	13-CE-594	n/a			37,000			37,000
3/4 Ton Pickup irrigatio Utility Box	13-CE-595	n/a			39,000			39,000
Police CSO Pickup	13-CE-CSO	n/a		25,000				25,000
Police Squad Cars (7)	13-CE-SQUADS	n/a	245,000					245,000
Fire Hazmat/Rescue Truck	14-CE-022	n/a		425,000				425,000
Fire Rescue Pumper	14-CE-034	n/a			414,000			414,000
Police Investigator Van	14-CE-198	n/a		26,000				26,000
Spray Patcher Roscoe	14-CE-234	n/a		190,000				190,000
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		36,000				36,000
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		36,000				36,000
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
Zero Turn Mower/Snow Blower	14-CE-521	n/a		47,000				47,000
Mower 16'	14-CE-529	n/a		110,000				110,000
Self Propelled Sprayer	14-CE-561	n/a		0				0
Water Truck	14-CE-563	n/a		0				0
Park Maintenance SUV	14-CE-591	n/a		28,000				28,000
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
Police Squad Cars (8)	14-CE-SQUADS	n/a		264,000				264,000
Fire Chief SUV	15-CE-037	n/a			32,000			32,000
Police SUV	15-CE-1026	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			100,000			100,000
Tack Distributer	15-CE-256A	n/a			82,000			82,000
One Ton Truck	15-CE-358	n/a			71,000			71,000
6' mower	15-CE-5000	n/a			49,000			49,000
6' mower	15-CE-5001	n/a			49,000			49,000
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			36,000			36,000
Police Squad Cars (8)	15-CE-SQUADS	n/a			268,000			268,000
Police Investigator 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

Source	Project#	Priority	2013	2014	2015	2016	2017	Total
Police Squad Cars (10)	16-CE-SQUADS	n/a				260,000		260,000
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					73,000	73,000
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 purchased in 2007	17-CE-361	n/a					21,650	21,650
3/4 Ton Pickup 4X4 w/Utility Box purchased in 07	17-CE-362	n/a					34,300	34,300
3/4 Ton Pickup 4x4 2007	17-CE-363	n/a					32,400	32,400
Building Inspections Pickup 4X4 2007 Colorado	17-CE-412	n/a					24,750	24,750
Building Inspections Pickup 4X4 2007 Colorado	17-CE-413	n/a					24,750	24,750
Building Inspections Pickup 4X4 2007 Colorado	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 2007 Model	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 2006	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 (5)	17-CE-Squads	n/a					200,000	200,000

Central Equipment Fund Total

1,629,000 2,893,000 2,138,000 1,585,300 1,839,500 10,084,800

Community Improvement Fund

Hilde Performance Center	08-PR-005	n/a		1,400,000				1,400,000
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Community Improvement Fund Total

1,400,000 1,400,000

Donations

Traffic Signals	08-ST-005	n/a	300,000	40,000				340,000
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Donations Total

300,000 40,000 340,000

Elm Creek Watershed

Elm Creek Stream Restoration	14-WR-002	n/a			50,000	50,000		100,000
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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	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	25,000	25,000	25,000	25,000	25,000	125,000
Replace Roof - Maintenance Facility	11-FM-001	n/a			750,000			750,000
Replace Roof - Public Safety "Old"	12-FM-001	n/a		250,000				250,000
Replace Roof - City Hall	12-FM-002	n/a		460,000				460,000
Replace 1995 Trane Air Conditioner - CH	13-FM-001	n/a			65,000			65,000
Replace HVAC at Fire Station No. 3	13-FM-003	n/a	50,000					50,000
City Hall Window Replacement	13-FM-004	n/a	150,000					150,000
Tuckpointing - All Facilities	13-FM-005	n/a	130,000					130,000
Replace Garage Heating Units at Fire Station 3	13-FM-006	n/a	36,000					36,000
Replace Plymouth Creek Center HVAC Controls	13-FM-007	n/a	45,000					45,000
Replace Roof - Historical Building	15-FM-002	n/a			25,000			25,000
Replace Radiant Heat - Maintenance Garage	15-FM-006	n/a			30,000			30,000
Replace Roof - Fire Station No. 2	15-FM-007	n/a			120,000			120,000

Source	Project#	Priority	2013	2014	2015	2016	2017	Total
Replace Carpet - Maintenance Facility	15-FM-008	n/a			16,000			16,000
Replace Air Handling Unit at Fire Station No. 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
Facilities Management Total			491,000	790,000	1,086,000	130,000	162,000	2,659,000
Federal Funding								
Rail X-ing Safety Improvements - Zachary Lane	08-ST-006	n/a			150,000			150,000
Vicksburg Lane -Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a			5,500,000			5,500,000
Rail X-ing Safety Improvements - Vicksburg Lane	10-ST-003	n/a	150,000					150,000
Vicksburg Lane - Schmidt Lake Rd to Maple Grove	11-ST-005	n/a				7,000,000		7,000,000
Federal Funding Total			150,000		5,650,000	7,000,000		12,800,000
Federal Transit Funding								
Small Passenger Bus Replacement	07-TR-001	n/a	440,000				170,000	610,000
Federal Transit Funding Total			440,000				170,000	610,000
General Fund								
Fire Pickup Grass Rig	10-CE-003	n/a	10,000					10,000
Fiberoptic Telecommunication Interconnect	11-IT-006	n/a	100,000					100,000
Fire Hurst Hydraulic Rescue Equipment	12-CE-FIRE	n/a		40,000				40,000
Skid Steer with Snow Blower	13-CE-NEW3	n/a	57,300					57,300
3/4 Ton Pickup with Plow	13-CE-NEW4	n/a	35,000					35,000
Fire Heavy Duty Pickup	16-CE-036	n/a				33,500		33,500
General Fund Total			202,300	40,000		33,500		275,800
Grants								
Fire RAD SUV	11-CE-033	n/a		37,000				37,000
Ice Center Training Facility	13-PIC-002	n/a	350,000					350,000
Chemical De-icing Mixing System	14-FM-001	n/a		200,000				200,000
Grants Total			350,000	237,000				587,000
Hennepin County								
CR 24 - 30th Avenue to CR 101	08-ST-004	n/a			2,200,000			2,200,000
Hennepin County Total					2,200,000			2,200,000
Ice Center Fund								
Refurbish Ice Center Zambonis	13-PIC-001	n/a	52,000	52,000				104,000
Ice Center Training Facility	13-PIC-002	n/a	200,000					200,000
Relace Ice Center Rubber Flooring	14-PIC-001	n/a		40,000				40,000
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
Ice Center Refrigerant Conversion	15-PIC-001	n/a			650,000			650,000
Ice Center Olympic Rink Conversion	15-PIC-002	n/a			600,000			600,000
Replace Ice Center Roof Top Air Handler	16-PIC-001	n/a				35,000		35,000
Replace Ice Center Roof	16-PIC-002	n/a				700,000	550,000	1,250,000
Replace Ice Center Dasher Boards	17-PIC-001	n/a					70,000	70,000
Ice Center Fund Total			252,000	144,000	1,250,000	735,000	620,000	3,001,000

Source	Project#	Priority	2013	2014	2015	2016	2017	Total
Information Technology Fund								
Assessing Hand-held Device	10-IT-011	3	35,000					35,000
Replace Network Infrastructure	11-IT-001	n/a				150,000		150,000
Net Motion Server and Software	13-IT-001	n/a	16,000					16,000
Miscellaneous IT Projects	13-IT-007	n/a	196,900					196,900
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
Replace Compellant SAN	15-IT-001	n/a				110,000		110,000
Information Technology Fund Total			247,900	295,000		260,000		802,900
Minnehaha Creek Watershed								
The Villages Stream Restoration	14-WR-003	n/a		75,000				75,000
Minnehaha Creek Watershed Total				75,000				75,000
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	50,000	260,000				310,000
Vicksburg Lane -Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a	100,000	1,800,000	2,000,000			3,900,000
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			400,000	2,600,000		3,000,000
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	300,000					300,000
Municipal State Aid Fund Total			1,170,000	2,060,000	3,000,000	3,100,000		9,330,000
National Transit Database								
Bus Shelter Maintenance and New Shelters	10-TR-004	n/a	200,000	200,000	200,000	200,000	200,000	1,000,000
National Transit Database Total			200,000	200,000	200,000	200,000	200,000	1,000,000
Other								
LED Traffic Signal Retrofit	12-ST-007	n/a	80,000					80,000
Ice Center Training Facility	13-PIC-002	n/a	150,000					150,000
Millennium Garden Enhancements	14-PR-006	n/a		60,000				60,000
Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a	2,000,000	8,475,000				10,475,000
Other Total			2,230,000	8,535,000				10,765,000
Park Dedication Fund								
New Trails	07-PR-001	n/a	0	366,000	0	260,000		626,000
Land Acquisition	07-PR-003	n/a	300,000	400,000	300,000	300,000		1,300,000
Trail Crossing - Federal or State Trunk Highway	08-PR-001	n/a			600,000			600,000
Trail Crossing - Cheshire Lane	09-PR-001	n/a	250,000					250,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a		300,000				300,000
Neighborhood Parks	13-PR-001	n/a	300,000	300,000				600,000
10th Playfield Land Acquisition	14-PR-001	n/a				6,000,000		6,000,000
Northwest Greenway Trail	14-PR-005	n/a		500,000				500,000
Elm Creek Playfield Outdoor Turf Field	15-PR-003	n/a			1,000,000			1,000,000
Park Dedication Fund Total			850,000	1,866,000	1,900,000	6,560,000		11,176,000

Source	Project#	Priority	2013	2014	2015	2016	2017	Total
Park Replacement Fund								
Trail/Parking Lot Repair	07-PR-004	n/a	75,000	75,000	90,000	125,000	150,000	515,000
Replace Irrigation System	07-PR-005	n/a			150,000			150,000
Replace Retaining Walls	09-ST-006	n/a	45,000		45,000	45,000		135,000
Playground Replacement	10-PR-001	n/a	100,000	140,000	200,000	300,000	300,000	1,040,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a					300,000	300,000
Miscellaneous Park Improvements	10-PR-008	n/a			100,000	60,000	150,000	310,000
Replace Roof - Bass Lake Playfield	11-FM-002	n/a	75,000					75,000
Park Lighting Replacement	12-PR-006	n/a	175,000					175,000
Replace Miscellaneous Boardwalks	14-PR-003	n/a	30,000	25,000	30,000	25,000		110,000
Tennis Court Repair	14-PR-004	n/a		220,000		240,000		460,000
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
Lifetime Fitness Parking Lot Replacement	15-PR-002	n/a			250,000			250,000

Park Replacement Fund Total

500,000 460,000 902,000 795,000 900,000 3,557,000

Regional Transit Capital Bonds

Station 169 Transit Facility	10-TR-001	n/a	5,000,000					5,000,000
Bus Garage NW Transit	10-TR-002	n/a	15,000,000					15,000,000
Transit Station Maintenance and Repairs	10-TR-003	n/a	31,000	35,000	40,000	25,000	50,000	181,000

Regional Transit Capital Bonds Total

20,031,000 35,000 40,000 25,000 50,000 20,181,000

Resource Planning

Emergency Siren	10-FM-007	n/a	30,000					30,000
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Resource Planning Total

30,000 30,000

Sewer Fund

Line Sanitary Sewer Main: Annual Program	06-SS-003	n/a	570,000	630,000	710,000	780,000	860,000	3,550,000
Refurbish Ferndale North Liftstation	13-SS-001	n/a	700,000					700,000
Repair Trunk Sewer Line - 11255 Highway 55	13-SS-002	n/a	100,000					100,000
2013 Street Reconstruction	13-ST-001	n/a	20,000					20,000
Refurbish Kingswood Farms Liftstation	14-SS-001	n/a	100,000	700,000				800,000
Refurbish Sunset Hill Lift Station	14-SS-002	n/a		140,000	600,000			740,000
2014 Street Reconstruction	14-ST-001	n/a		10,000				10,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	50,000					50,000
Refurbish Greentree Lift Station	15-SS-001	n/a			140,000	600,000		740,000
2015 Street Reconstruction	15-ST-002	n/a			10,000			10,000
2016 Street Reconstruction	16-ST-001	n/a				10,000		10,000
Refurbish Waterfront Lift Station	17-SS-001	n/a					100,000	100,000
2017 Street Reconstruction	17-ST-001	n/a					10,000	10,000

Sewer Fund Total

1,540,000 1,480,000 1,460,000 1,390,000 970,000 6,840,000

Shingle Creek Watershed

Water Quality Pond in Bass Lake Watershed	14-WR-005	n/a		75,000				75,000
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Shingle Creek Watershed Total

75,000 75,000

Solid Waste

Asphalt Pad at Yard Waste Site	13-PR-002	n/a	60,000					60,000
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Source	Project#	Priority	2013	2014	2015	2016	2017	Total
Solid Waste Total			60,000					60,000
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
2013 Street Reconstruction	13-ST-001	n/a	560,000					560,000
Dunkirk Lane Construction	13-ST-002	n/a	550,000					550,000
2014 Street Reconstruction	14-ST-001	n/a		800,000				800,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	90,000					90,000
2015 Street Reconstruction	15-ST-002	n/a			800,000			800,000
2016 Street Reconstruction	16-ST-001	n/a				800,000		800,000
2017 Street Reconstruction	17-ST-001	n/a					800,000	800,000
Special Assessments - Streets Total			2,000,000	1,600,000	1,600,000	1,600,000	1,600,000	8,400,000
State/County/Federal								
Trail Crossing - Federal or State Trunk Highway	08-PR-001	n/a			1,000,000			1,000,000
State/County/Federal Total					1,000,000			1,000,000
Street Replacement Fund								
Mill & Overlay Projects	09-ST-004	n/a	600,000	600,000	600,000	600,000	600,000	3,000,000
Replace Retaining Walls	09-ST-006	n/a	45,000	140,000	45,000	45,000	90,000	365,000
Edge Mill and Overlay Projects	09-ST-007	n/a	1,570,000	1,570,000	1,570,000	1,570,000	1,570,000	7,850,000
Concrete Sidewalk Replacement	11-ST-010	n/a	50,000	50,000	50,000	100,000	50,000	300,000
2013 Street Reconstruction	13-ST-001	n/a	760,000					760,000
2014 Street Reconstruction	14-ST-001	n/a	80,000	1,160,000				1,240,000
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	1,160,000			1,240,000
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
Street Replacement Fund Total			3,205,000	4,080,000	3,505,000	3,555,000	3,470,000	17,815,000
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		525,000				525,000
Utility Trunk Fund Total			320,000	845,000	320,000	320,000	7,920,000	9,725,000
Water Fund								
Well Refurbishing	07-W-002	n/a	255,000	255,000	255,000	255,000	265,000	1,285,000
CR 24 - 30th Avenue to CR 101	08-ST-004	n/a			300,000			300,000
Fiberoptic Telecommunication Interconnect	11-IT-006	n/a	70,000					70,000
Refurbish Zachary Water Tower	12-W-001	n/a	70,000	1,000,000				1,070,000
Fiberoptic Telecommunication Connection	12-W-002	n/a	26,000					26,000
Skid Steer	13-CE-NEW1	n/a	27,000					27,000
Portable Generator	13-CE-NEW2	n/a	125,000					125,000
2013 Street Reconstruction	13-ST-001	n/a	50,000					50,000
Replace Altitude Valve at Zachary Water Tower	13-W-001	n/a	50,000					50,000
Replace Backwash Valves - Zachary WTP	13-W-003	n/a	120,000					120,000
2014 Street Reconstruction	14-ST-001	n/a		20,000				20,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a	50,000					50,000

Source	Project#	Priority	2013	2014	2015	2016	2017	Total
Refurbish CR 101 Water Tower	14-W-001	n/a	1,700,000					1,700,000
Replace Raw Watermain Well No. 6 to Well No. 4	14-W-002	n/a	30,000	170,000				200,000
2015 Street Reconstruction	15-ST-002	n/a			10,000			10,000
Powerwash Elevated Storage Facilities	15-W-001	n/a			10,000	25,000	25,000	60,000
2016 Street Reconstruction	16-ST-001	n/a				10,000		10,000
2017 Street Reconstruction	17-ST-001	n/a					10,000	10,000
Water Fund Total			2,573,000	1,445,000	575,000	290,000	300,000	5,183,000

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	0	250,000	250,000	250,000	250,000	1,000,000
Bass Lake Outlet	08-WR-005	n/a	150,000					150,000
45th Avenue and Nathan SE Corner	10-WR-001	n/a	200,000					200,000
St. Mary's Park Drainage Improvement	12-WR-001	n/a	75,000	125,000				200,000
Skid Steer	13-CE-NEW1	n/a	27,000					27,000
2013 Street Reconstruction	13-ST-001	n/a	10,000					10,000
2013 Drainage Improvements	13-WR-002	n/a	130,000					130,000
2014 Street Reconstruction	14-ST-001	n/a		10,000				10,000
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	20,000	200,000				220,000
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		95,000				95,000
Kilmer Park Pond and Stream Restoration	14-WR-004	n/a		25,000	200,000			225,000
Water Quality Pond in Bass Lake Watershed	14-WR-005	n/a	25,000	200,000				225,000
2015 Street Reconstruction	15-ST-002	n/a			20,000			20,000
Plymouth Creek Park Stream Restoration	15-WR-001	n/a			50,000			50,000
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	175,000		200,000
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
2017 Street Reconstruction	17-ST-001	n/a					20,000	20,000
Water Resources Fund Total			757,000	1,115,000	1,285,000	935,000	860,000	4,952,000

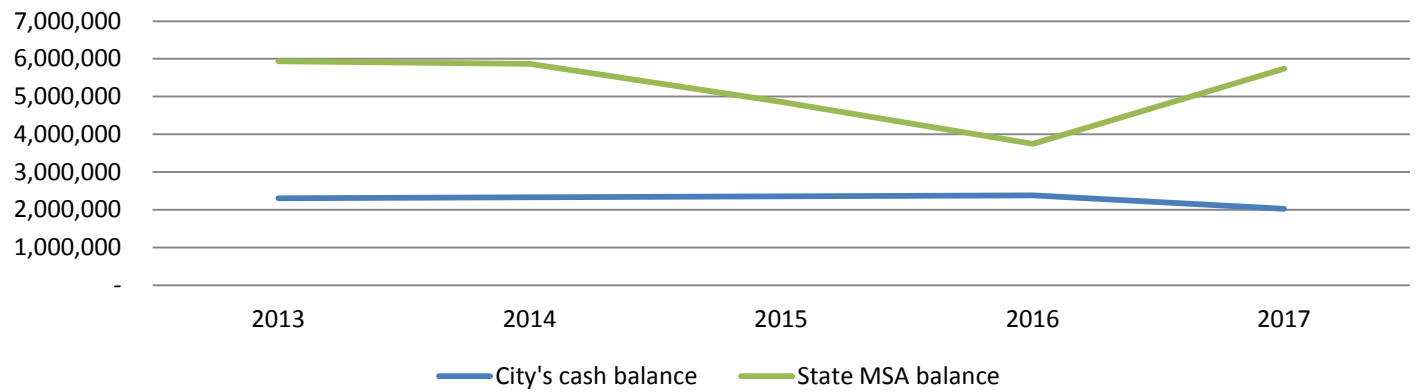
GRAND TOTAL

41,353,200	32,135,000	28,266,000	29,063,800	22,061,500	152,879,500
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**City of Plymouth
2013 - 2017 Capital Improvements Program
MSA Fund**

Year	Beginning Cash available for projects	Revenues			Expenditures			Ending Cash available for projects
		Estimated State funds	Interest		Capital Expenditures			
2012	* * * * *	Year End Balance Forward	* * *	* * *			5,116,752	
2013	5,116,752	1,966,849	22,853		1,170,000		5,936,454	
2014	5,936,454	1,966,849	23,082		2,060,000		5,866,385	
2015	5,866,385	1,966,849	23,313		3,000,000		4,856,547	
2016	4,856,547	1,966,849	23,546		3,100,000		3,746,941	
2017	3,746,941	1,966,849	23,781		-		5,737,572	

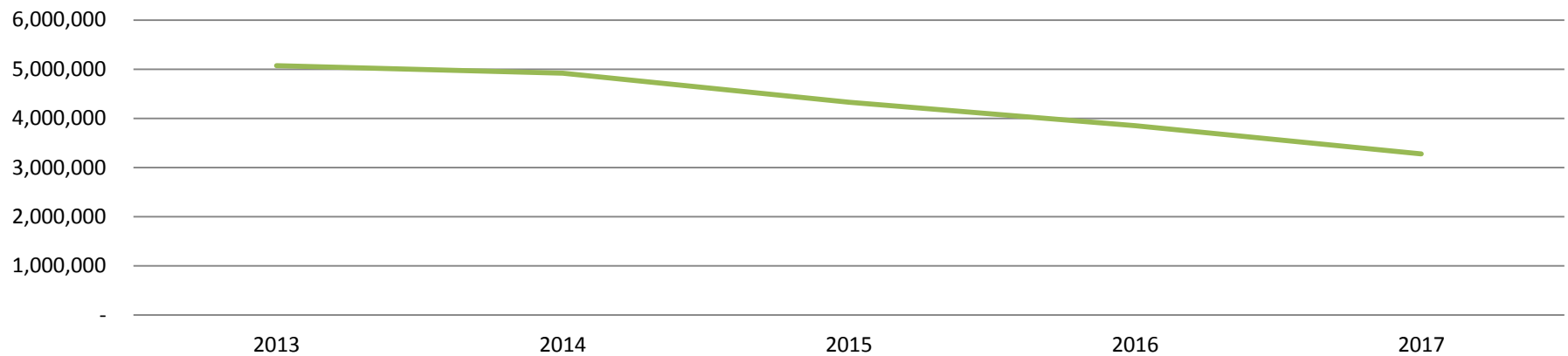


* "Cash available for projects" includes internal funds and allocated funding held at the State.

**City of Plymouth
2013 - 2017 Capital Improvements Program**

Park Replacement Fund

Year	Beginning Cash Balance	Revenues				Expenditures			Ending Cash Balance								
		Non-Interest Revenues	Investment Interest	Interfund Repayment	Levy	Operating Expenditures	Capital Expenditures	Interfund Payment									
2012	*	*	*	*	*	*	Year End Balance Forward			*	*	*	*	*	*	*	5,276,153
2013	5,276,153	34,610	51,490	154,892	330,000	33,050	500,000	240,807	5,073,288								
2014	5,073,288	35,368	49,713	154,892	339,900	33,381	460,000	240,807	4,918,973								
2015	4,918,973	36,146	46,013	154,892	350,097	33,714	902,000	240,807	4,329,599								
2016	4,329,599	36,944	40,709	154,892	360,600	34,052	795,000	240,807	3,852,886								
2017	3,852,886	37,764	35,473	154,892	371,418	34,392	900,000	240,807	3,277,235								

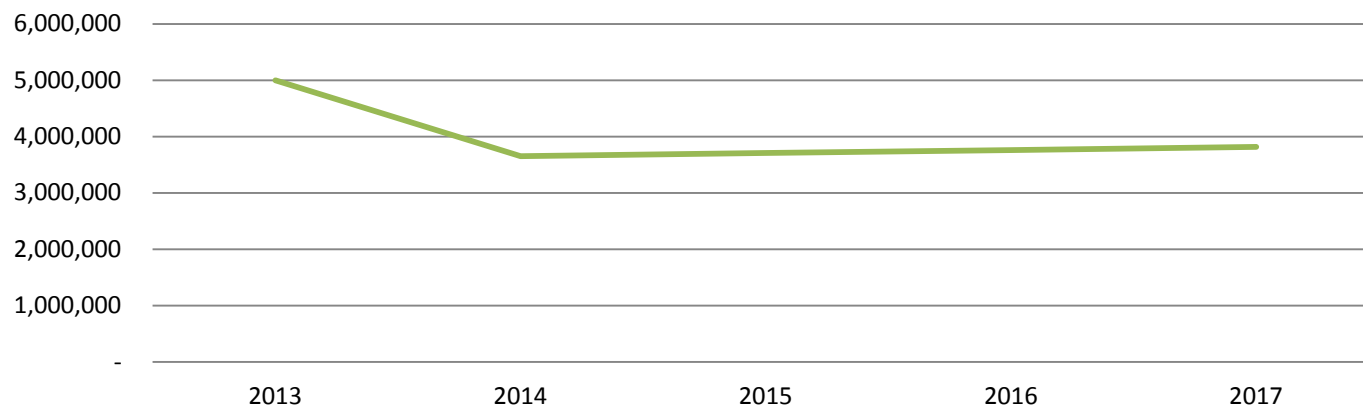


* Non-interest revenues include a transfer from the Recreation Fund of \$20,000 per year inflated at 3% annually.

**City of Plymouth
2013 - 2017 Capital Improvements Program**

Community Improvement Fund

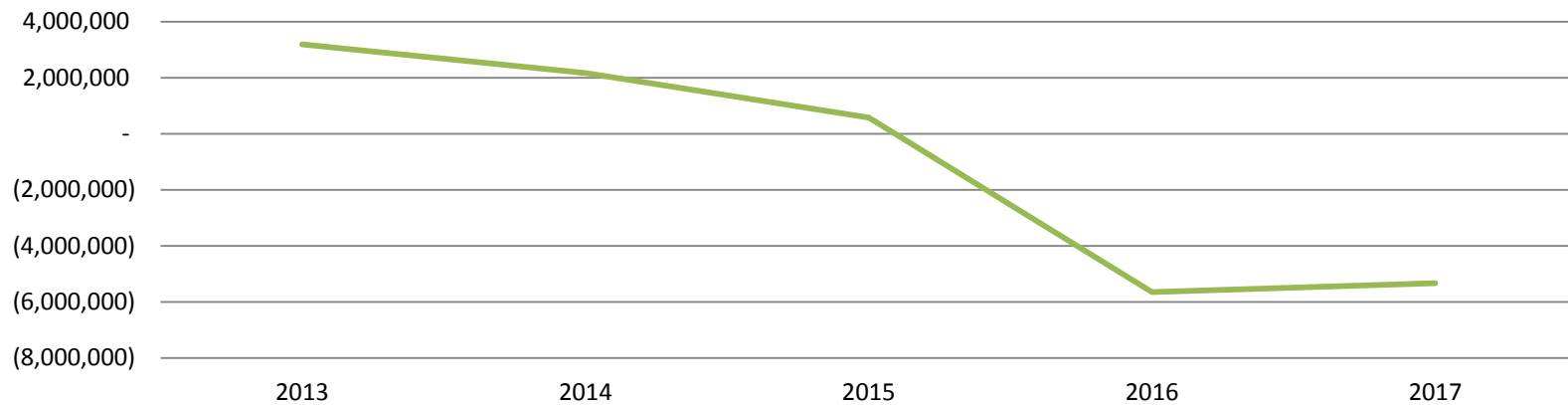
Year	Beginning Cash Balance	Revenues			Expenditures			Ending Cash Balance
		Special Assessments	Investment Interest		Capital Expenditures			
2012	* * * * *	Year End Balance Forward			* * * * *			4,931,294
2013	4,931,294	15,506	49,390			-		4,996,191
2014	4,996,191	15,661	43,040		1,400,000			3,654,892
2015	3,654,892	15,818	36,628			-		3,707,338
2016	3,707,338	15,976	37,153			-		3,760,468
2017	3,760,468	16,136	37,685			-		3,814,289



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Park Dedication Fund

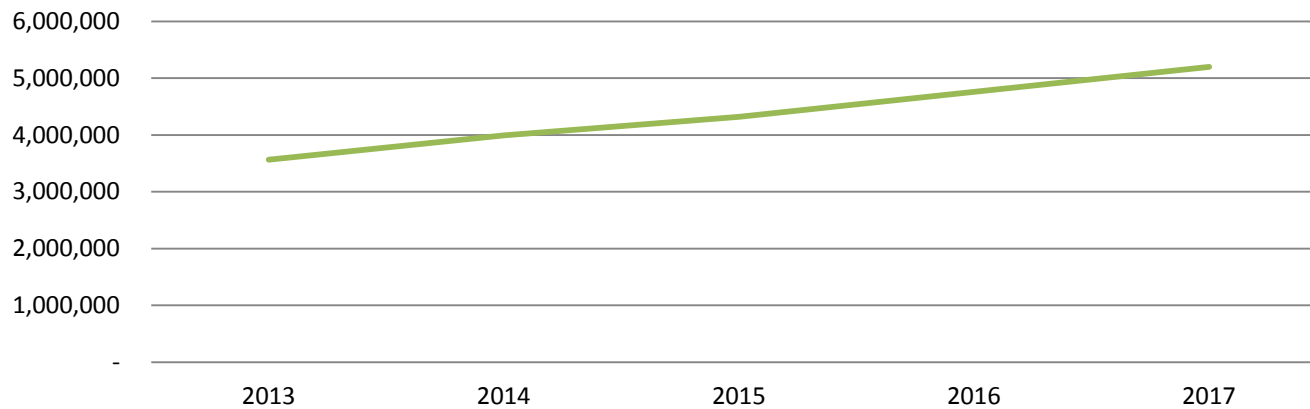
Year	Beginning Cash Balance	Revenues			Expenditures			Ending Cash Balance
		Non-Interest Revenues	Investment Interest	Note Repayment	Operating Expenditures	Capital Expenditures		
2012	* * *	* * *	* * *	Year End Balance Forward	* * *	* * *	3,167,157	
2013	3,167,157	903,500	31,591	17,000	86,597	850,000	3,182,651	
2014	3,182,651	905,000	26,584	-	87,463	1,866,000	2,160,772	
2015	2,160,772	390,000	13,616	-	88,338	1,900,000	576,050	
2016	576,050	455,000	(25,211)	-	89,221	6,560,000	(5,643,381)	
2017	(5,643,381)	455,000	(54,609)	-	90,113	-	(5,333,104)	



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Capital Improvement Fund

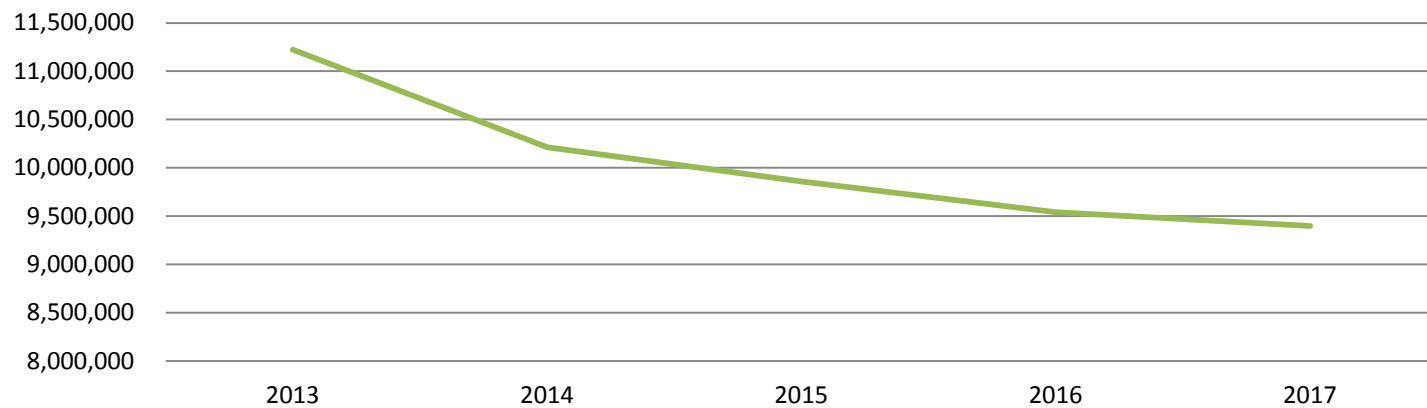
Year	Beginning Cash Balance	Revenues		Expenditures			Ending Cash Balance
		Levy	Investment Interest	Capital Expenditures			
2012	* * * * *	Year End Balance Forward			* * * * *	3,243,695	
2013	3,243,695	391,432	33,869	105,000		3,563,997	
2014	3,563,997	391,432	37,597	-		3,993,026	
2015	3,993,026	391,432	41,362	105,000		4,320,820	
2016	4,320,820	391,432	45,165	-		4,757,417	
2017	4,757,417	391,432	49,531	-		5,198,381	



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Street Reconstruction Fund

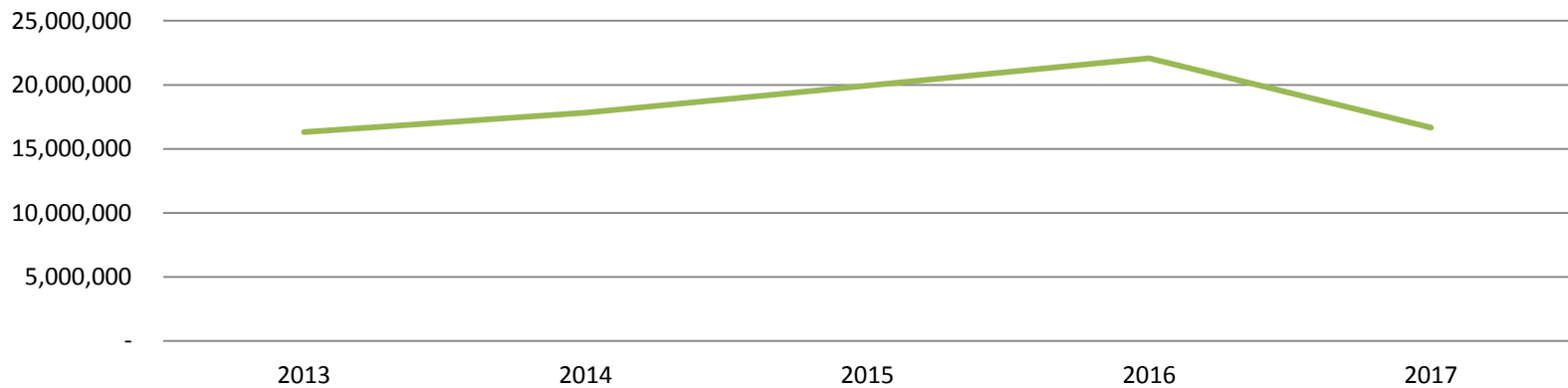
Year	Beginning Cash Balance	Revenues			Expenditures			Ending Cash Balance
		Non-Interest Revenues	Investment Interest	Levy	Capital Expenditures			
2012	* * * * *	* *	Year End Balance Forward		* * *	* * * *	11,435,002	
2013	11,435,002	113,489	112,725	2,766,605	3,205,000	11,222,821		
2014	11,222,821	114,624	106,649	2,849,603	4,080,000	10,213,697		
2015	10,213,697	115,770	99,866	2,935,091	3,505,000	9,859,425		
2016	9,859,425	116,928	96,520	3,023,144	3,555,000	9,541,016		
2017	9,541,016	118,097	94,220	3,113,838	3,470,000	9,397,172		



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Utility Trunk Funds

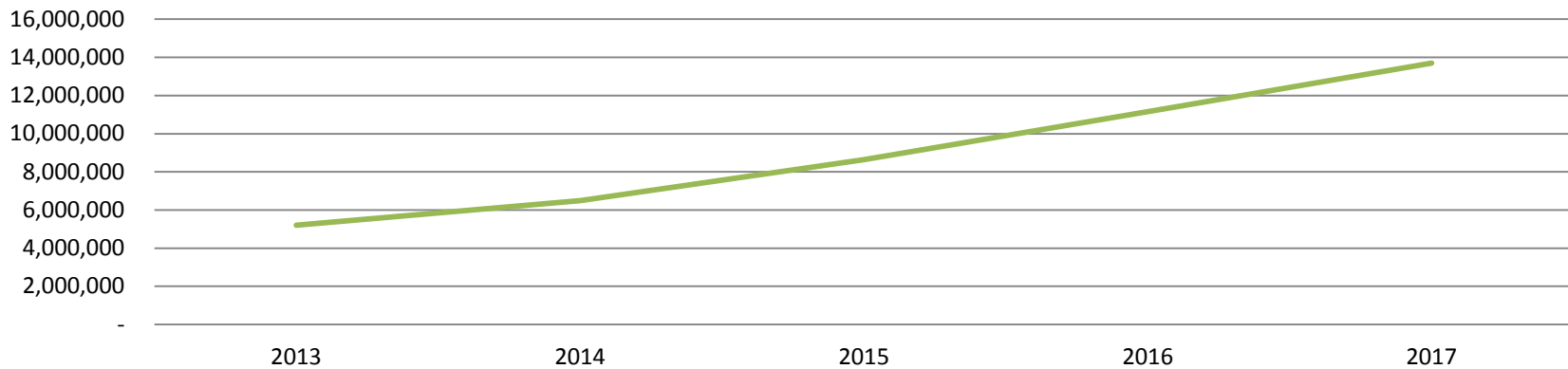
Year	Beginning Cash Balance	Revenues			Expenditures			Ending Cash Balance
		Non-Interest Revenues	Investment Interest	Assessments	Purchase of Street Assessments	Capital Expenditures		
2012	* * * * *	* * *	Year End Balance Forward	* * *	* * *	* * *	14,717,321	
2013	14,717,321	882,622	154,360	2,874,655	2,000,000	320,000	16,308,958	
2014	16,308,958	891,448	169,839	2,903,402	1,600,000	845,000	17,828,646	
2015	17,828,646	900,363	187,850	2,932,436	1,600,000	320,000	19,929,295	
2016	19,929,295	909,366	209,049	2,961,760	1,600,000	320,000	22,089,470	
2017	22,089,470	918,460	192,844	2,991,378	1,600,000	7,920,000	16,672,151	



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Water Fund

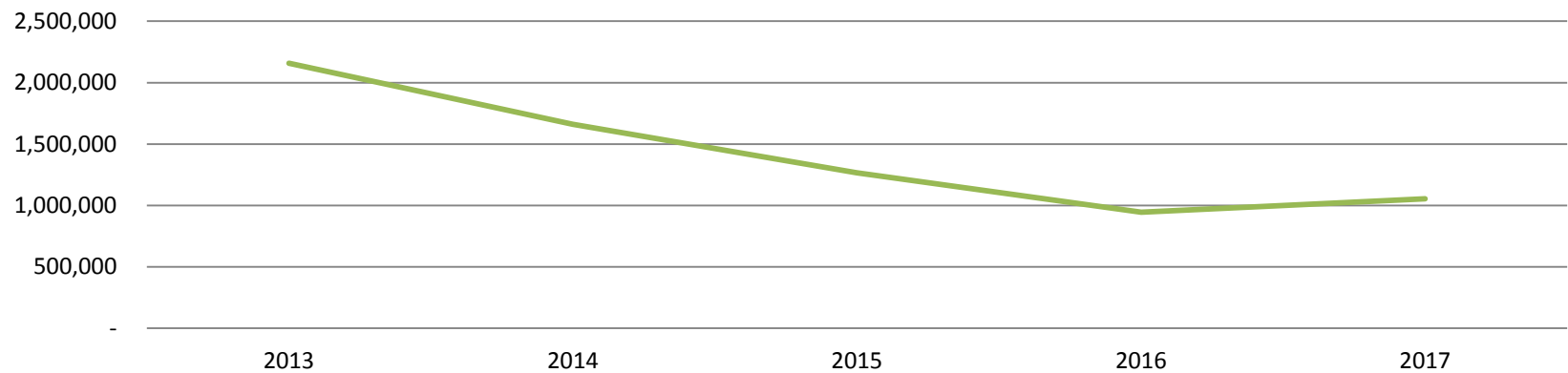
Year	Beginning Cash Balance	Revenues				Expenses				Ending Cash Balance						
		Non-Interest Revenues		Investment Interest	Operating Expenses	Operating Transfers	Debt	Capital Expenses								
2012		*	*	*	*	*	*	Year End Balance Forward	*	*	*	*	*	*	*	5,185,764
2013	5,185,764	8,168,146		51,695	4,371,709	145,860	1,110,188	2,573,000	5,204,848							
2014	5,204,848	8,343,016		58,191	4,415,426	147,319	1,106,800	1,445,000	6,491,510							
2015	6,491,510	8,362,767		75,309	4,459,580	148,792	1,100,600	575,000	8,645,615							
2016	8,645,615	8,446,395		98,475	4,504,176	150,280	1,098,100	290,000	11,147,930							
2017	11,147,930	8,530,859		123,633	4,549,218	151,783	1,099,100	300,000	13,702,321							



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Sewer Fund

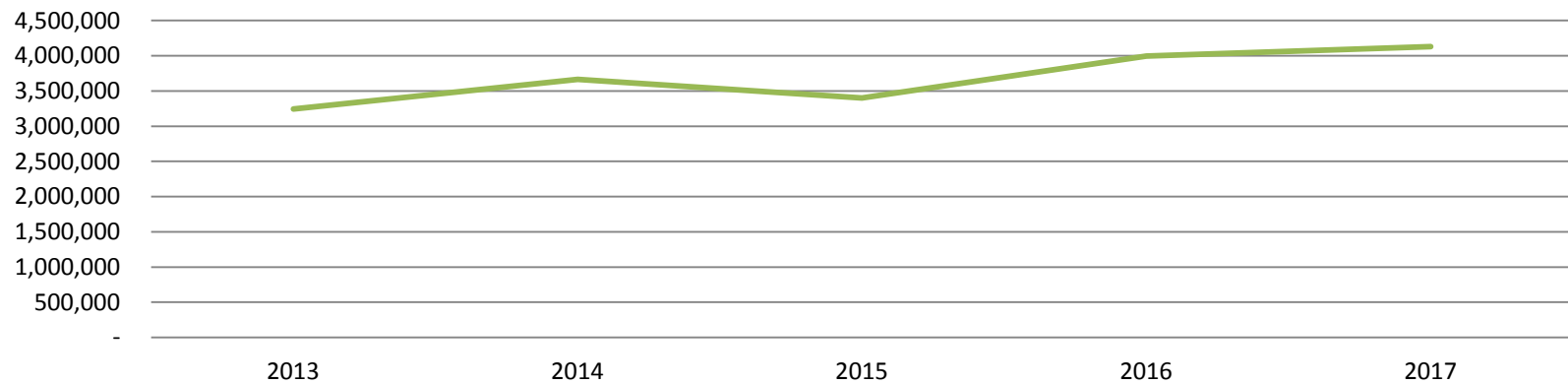
Year	Beginning Cash Balance	Revenues				Expenses				Ending Cash Balance
		Non-Interest Revenues		Investment Interest	Operating Expenses	Operating Transfers	Capital Expenses			
2012	* * *	* * *	* * *	Year End Balance Forward				* * *	2,792,856	
2013	2,792,856	7,475,125		24,637	6,495,303	98,148	1,540,000	2,159,167		
2014	2,159,167	7,623,385		19,012	6,560,256	99,129	1,480,000	1,662,179		
2015	1,662,179	7,774,598		14,565	6,625,858	100,121	1,460,000	1,265,362		
2016	1,265,362	7,852,343		10,999	6,692,117	101,122	1,390,000	945,466		
2017	945,466	7,930,867		9,953	6,759,038	102,133	970,000	1,055,115		



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Water Resources Fund

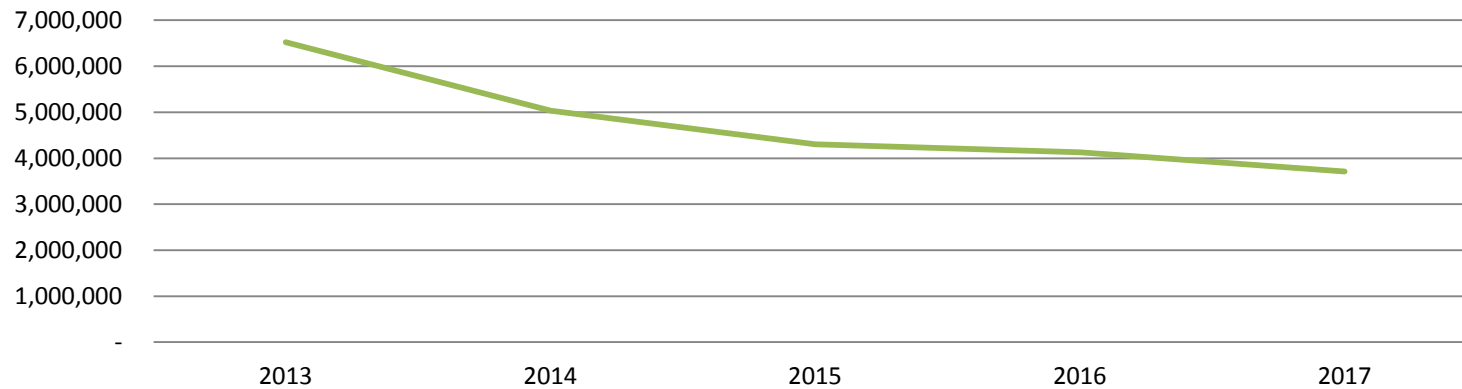
Year	Beginning Cash Balance	Revenues				Expenses			Ending Cash Balance
		Non-Interest Revenues	Watershed Revenues	Investment Interest	Operating Expenses	Operating Transfers	Capital Expenses		
2012	* * * * *	* * * * *	Year End Balance Forward				* * * * *	2,631,417	
2013	2,631,417	2,706,309	425,000	29,237	1,747,127	42,533	757,000	3,245,302	
2014	3,245,302	2,733,372	575,000	34,382	1,764,599	42,958	1,115,000	3,665,499	
2015	3,665,499	2,760,706	50,000	35,155	1,782,245	43,388	1,285,000	3,400,728	
2016	3,400,728	2,788,313	550,000	36,804	1,800,067	43,822	935,000	3,996,956	
2017	3,996,956	2,816,196	-	40,439	1,818,068	44,260	860,000	4,131,263	



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Central Equipment Fund

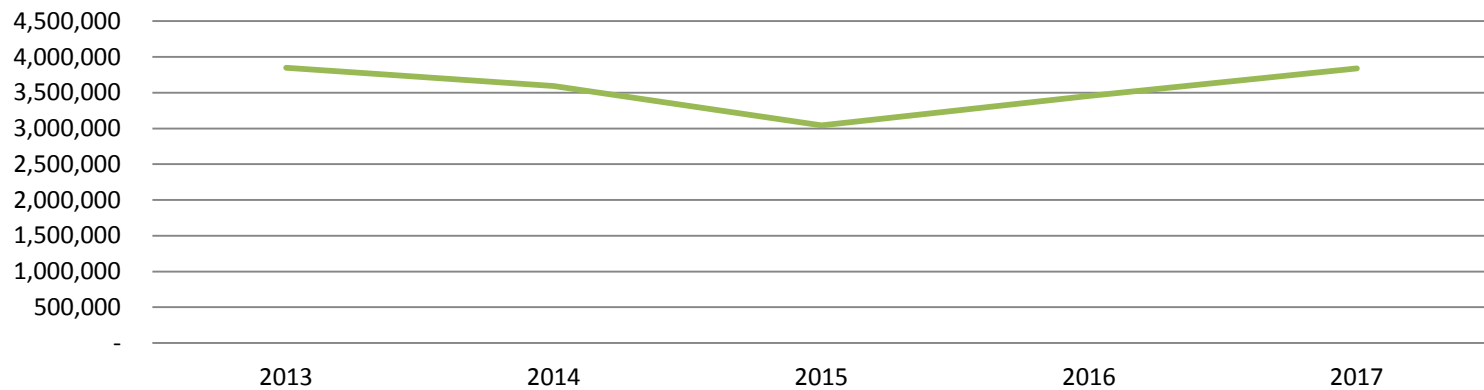
Year	Beginning Cash Balance	Revenues			Expenses			Ending Cash Balance
		Non-Interest Revenues	Allocation Revenue	Investment Interest	Operating Expenses	Capital Expenses		
2012	* * *	* * *	Year End Balance Forward			* * *	* * *	6,758,731
2013	6,758,731	13,605	2,556,000	66,094	1,239,207	1,629,000	6,526,223	
2014	6,526,223	13,741	2,581,560	57,516	1,251,599	2,893,000	5,034,440	
2015	5,034,440	13,879	2,607,376	46,440	1,264,115	2,138,000	4,300,019	
2016	4,300,019	14,017	2,633,449	41,927	1,276,756	1,585,300	4,127,356	
2017	4,127,356	14,157	2,659,784	38,998	1,289,524	1,839,500	3,711,272	



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Public Facilities Fund

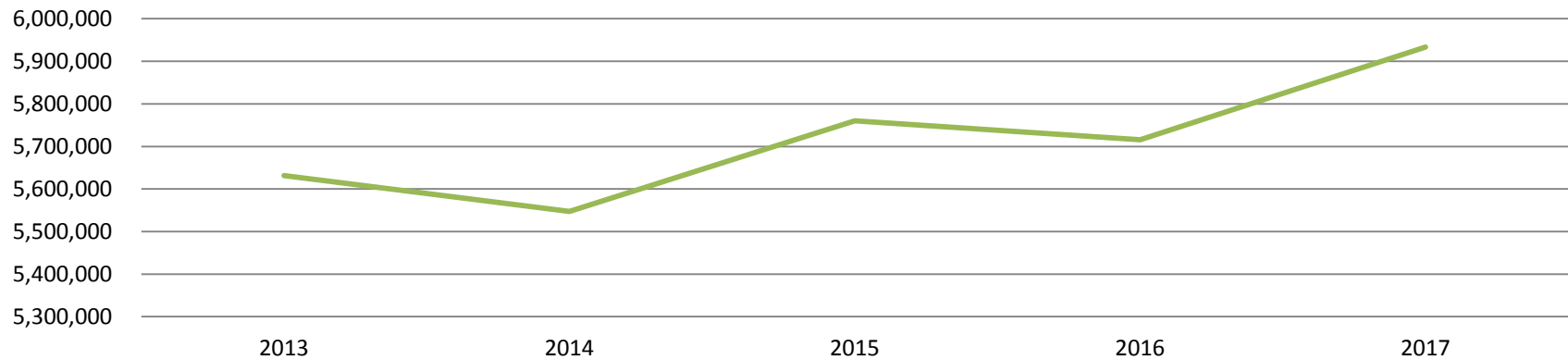
Year	Beginning Cash Balance	Revenues		Expenses			Ending Cash Balance
		Allocation Revenue	Investment Interest	Operating Expenses	Capital Expenses		
2012	* * * * *	* *	Year End Balance Forward	* * *	* * *		3,809,180
2013	3,809,180	1,546,720	38,101	1,053,835	491,000		3,849,167
2014	3,849,167	1,562,187	37,031	1,064,373	790,000		3,594,012
2015	3,594,012	1,577,809	33,024	1,075,017	1,086,000		3,043,828
2016	3,043,828	1,593,587	32,327	1,085,767	130,000		3,453,976
2017	3,453,976	1,609,523	36,294	1,096,625	162,000		3,841,168



**City of Plymouth
2013 - 2017 Capital Improvements Program**

Information Technology Fund

Year	Beginning Cash Balance	Revenues			Expenses		Ending Cash Balance
		Non-Interest Revenues	Allocation Revenue	Investment Interest	Operating Expenses	Capital Expenses	
2012	* * * * *	* *	Year End Balance Forward		* * * *		5,669,147
2013	5,669,147	15,343	1,701,490	56,221	1,563,116	247,900	5,631,185
2014	5,631,185	15,496	1,718,505	55,613	1,578,747	295,000	5,547,052
2015	5,547,052	15,651	1,735,690	56,255	1,594,535	-	5,760,113
2016	5,760,113	15,808	1,753,047	57,093	1,610,480	260,000	5,715,581
2017	5,715,581	15,966	1,770,577	57,956	1,626,585	-	5,933,494



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