



Adding Quality to Life



2011 - 2015

Capital Improvement Program (CIP)

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

DEPARTMENT SUMMARY

Department	2011	2012	2013	2014	2015	Total
Central Equipment	1,390,000	1,492,000	2,337,000	2,002,000	2,642,450	9,863,450
Facilities Management	630,000	430,000	410,000	790,000	4,158,000	6,418,000
Information Technology	270,000	657,600	516,000	295,000	28,000	1,766,600
Parks and Recreation	3,330,000	4,231,000	1,372,000	4,980,000	2,505,000	16,418,000
Sanitary Sewer	1,400,000	710,000	1,470,000	1,470,000	1,310,000	6,360,000
Streets	10,622,500	4,510,000	7,695,000	21,040,000	28,285,000	72,152,500
Transit	230,000	5,233,000	21,935,000	243,000	245,000	27,886,000
Water	2,165,000	590,000	1,710,000	1,220,000	7,850,000	13,535,000
Water Resources	2,500,000	1,040,000	1,485,000	685,000	590,000	6,300,000
TOTAL	22,537,500	18,893,600	38,930,000	32,725,000	47,613,450	160,699,550

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

PROJECTS BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Central Equipment								
Fire Rescue Vehicle R-21	08-CE-017	n/a	100,000					100,000
Fire Pickup Grass Rig	09-CE-006	n/a	40,000					40,000
Single Axle Plow with Sander	09-CE-273	n/a		191,000				191,000
Fire Pickup Grass Rig	10-CE-003	n/a			40,000			40,000
Fire Engine Pumper	10-CE-019	n/a	430,000					430,000
Fire Pickup 4X4 Crew Cab	10-CE-023	n/a		50,000				50,000
** Fire RAD SUV	10-CE-030	n/a		35,000				35,000
Fire Deputy Chief SUV	10-CE-032	n/a		35,000				35,000
Wheel Loader with Plow Wing	10-CE-200	n/a			270,000			270,000
Sign Truck	10-CE-247	n/a		106,500				106,500
Single Axle Plow with Sander	10-CE-274	n/a			195,000			195,000
3/4 Ton 4X2 Pickup with Utility Box	10-CE-348	n/a	30,000					30,000
Mower 6' with Broom	10-CE-527	n/a	46,000					46,000
Sidewalk Machine	10-CE-539	n/a	110,000					110,000
Loader IT 12F	10-CE-564	n/a			110,000			110,000
Snow Blower for Loader IT 12F	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			60,000			60,000
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			170,000			170,000
3/4 Ton Pickup with Plow	11-CE-252	n/a	31,000					31,000
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
Pool Car Hybrid	11-CE-492	n/a	30,000					30,000
Building Inspections SUV	11-CE-498	n/a			27,000			27,000
Building Inspections SUV	11-CE-499	n/a			27,000			27,000
Mower 16'	11-CE-530	n/a		109,000				109,000
Sidewalk Machine	11-CE-540	n/a		114,000				114,000
3/4 Ton Pickup with Plow	11-CE-583	n/a	31,000					31,000
One Ton 4X4 with Plow	11-CE-585	n/a		60,000				60,000
Police Squad Cars (4)	11-CE-SQUADS	n/a	112,000					112,000
Police Dodge Charger	12-CE-150	n/a		27,000				27,000
Police Chief SUV	12-CE-191	n/a		27,000				27,000
Skid Steer 90 XT	12-CE-221	n/a		53,000				53,000
Asphalt Planer for Skid Steer 90XT	12-CE-221A	n/a		25,000				25,000
Back Hoe 430	12-CE-237	n/a				140,000		140,000
Hammer for Back Hoe 430	12-CE-237A	n/a				25,000		25,000
** Single Axle Plow with Sander	12-CE-275	n/a					220,000	220,000
Mower 6' with Broom	12-CE-528	n/a		43,000				43,000
3/4 Ton Pickup with Plow	12-CE-587	n/a		33,000				33,000
3/4 Ton Pickup with Plow	12-CE-588	n/a		33,000				33,000
3/4 Ton Pickup with Plow	12-CE-589	n/a		33,000				33,000
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

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Police Squad Cars (8)	12-CE-SQUADS	n/a		256,000				256,000
Police SUV	13-CE-189	n/a			40,000			40,000
Truck Mounted Patch Unit	13-CE-212	n/a			58,000			58,000
4 Door Truck with Crane	13-CE-244	n/a			110,000			110,000
One Ton Truck with Plow	13-CE-253	n/a			70,000			70,000
Tandem Axle Plow with Sander	13-CE-276	n/a			247,000			247,000
Tandem Axle Plow with Sander	13-CE-277	n/a			247,000			247,000
** 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
** Building Inspections SUV	13-CE-405	n/a					27,000	27,000
Mower 6' with Broom	13-CE-520	n/a			40,000			40,000
** All Surface Vehicle Blower/Pallet Forks	13-CE-537	n/a					62,000	62,000
Sidewalk Machine MT Trackless	13-CE-538	n/a			110,000			110,000
Chipper Truck	13-CE-590	n/a			74,000			74,000
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 with Utility Box	13-CE-595	n/a					36,000	36,000
Police CSO Pickup	13-CE-CSO	n/a			25,000			25,000
Police Squad Cars (8)	13-CE-SQUADS	n/a			260,000			260,000
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	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 70,000 lb.	14-CE-255	n/a				78,000		78,000
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
Zero Turn Mower/Snow Blower	14-CE-521	n/a				43,000		43,000
Mower 16'	14-CE-529	n/a				110,000		110,000
Self Propelled Sprayer	14-CE-561	n/a				37,000		37,000
Water Truck 1500 Gallon	14-CE-563	n/a				142,000		142,000
Park Maintenance SUV	14-CE-591	n/a			27,000			27,000
3/4 Ton Pickup with Plow	14-CE-593	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
** All Surface Vehicle (ASV) RC 100	15-CE-233	n/a					100,000	100,000
** Tack Distributer on Truck Chasis	15-CE-256A	n/a					82,000	82,000
** One Ton Truck with Crane (Lift Stations)	15-CE-358	n/a					71,000	71,000
** 6' mower with blower and broom	15-CE-5000	n/a					49,000	49,000
** 6' mower with blower and broom	15-CE-5001	n/a					49,000	49,000
** Utility Tractor 5300	15-CE-569	n/a					40,000	40,000
** 3/4 Ton Pickup with Plow	15-CE-594	n/a					37,000	37,000
** 3/4 Ton Pickup with Fiberglass Utility Box	15-CE-595	n/a					36,000	36,000
** One Ton 4X4 with Plow and Lift Gate	15-CE-596	n/a					71,000	71,000
** Police Squad Cars (8)	15-CE-SQUADS	n/a					268,000	268,000

Central Equipment Total

1,390,000 1,371,500 2,337,000 2,002,000 1,694,000 8,794,500

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	38,000	30,000	30,000	30,000	30,000	158,000
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
Salt Covering System - Maintenance Facility	08-FM-008	n/a		300,000				300,000
Emergency Siren	10-FM-007	n/a	30,000					30,000

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Replace Roof - Maintenance Facility	11-FM-001	n/a					750,000	750,000
Replace Roof - Bass Lake Playfield	11-FM-002	n/a	25,000					25,000
Replace Duct Furnaces - Fire Station No. 2	11-FM-003	n/a	20,000					20,000
** City Council Chambers Upgrades	11-FM-004	n/a	350,000					350,000
** Fire Station Lighting Upgrades	11-FM-005	n/a	21,000					21,000
** Replace Wood Floor - Plymouth Creek Center	11-FM-006	n/a	26,000					26,000
** Drainage Improvements - Fire Station No. 3	11-FM-007	n/a	30,000					30,000
Floor Sealing - Fire Station No. 1 & No. 3	11-FM-008	n/a	40,000					40,000
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 Carpet in Plymouth Creek Ballroom	12-FM-006	n/a		50,000				50,000
Replace Air Conditioner - City Hall	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 Roof - Oakwood Shelter	15-FM-001	n/a					12,000	12,000
** Replace Roof - Historical Building	15-FM-002	n/a					20,000	20,000
** Replace Air Conditioners - Bass Lake	15-FM-004	n/a					25,000	25,000
** Replace Public Safety Boiler	15-FM-005	n/a					40,000	40,000
** Replace Radiant Heat - Maintenance Garage	15-FM-006	n/a					30,000	30,000
** Roof Replacement 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
Facilities Management Total			630,000	430,000	410,000	790,000	4,158,000	6,418,000

Information Technology

Land Management Software Replacement	09-IT-002	n/a			500,000			500,000
Hand-held Device	10-IT-011	3		57,600				57,600
Replace Tape Drives	11-IT-002	n/a	30,000					30,000
Park and Recreation Software Replacement	11-IT-003	n/a	45,000					45,000
Replacement of GIS Software	11-IT-004	n/a	20,000					20,000
Replace NICE DVR	11-IT-005	n/a	175,000					175,000
** Fiberoptic Telecommunication Interconnect	11-IT-006	n/a		100,000				100,000
Replace Portable 800 MHz Radios	12-IT-001	n/a		500,000				500,000
Net Motion Server and Software	13-IT-001	n/a			16,000			16,000
Upgrade Microsoft Office Suite	14-IT-001	n/a				80,000		80,000
Replace Squad Car Video Cameras	14-IT-002	n/a				100,000		100,000
Replace Squad Car Mobile Computers	14-IT-003	n/a				115,000		115,000
** Replace Compellant SAN	15-IT-001	n/a					28,000	28,000
Information Technology Total			270,000	657,600	516,000	295,000	28,000	1,766,600

Parks and Recreation

New Trails	07-PR-001	n/a	130,000	115,000	115,000	115,000	115,000	590,000
Land Acquisition	07-PR-003	n/a	2,000,000	2,000,000				4,000,000
Trail/Parking Lot Repair	07-PR-004	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Replace Irrigation System	07-PR-005	n/a		140,000	145,000			285,000
Trail Crossing - Federal or State Trunk Highway	08-PR-001	n/a					1,000,000	1,000,000
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	125,000	230,000	260,000	240,000		855,000
Skate Park Replacement - Water Treatment Plant	10-PR-002	n/a	210,000					210,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a	240,000					240,000
** Miscellaneous Park Improvements	10-PR-008	n/a	25,000		16,000			41,000
** Plymouth Dog Park Site Improvements	11-PR-001	n/a	260,000					260,000
Field Lighting Replacement	11-PR-002	n/a		656,000	546,000	550,000	550,000	2,302,000

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
** Fieldhouse Turf Replacement	12-PR-001	n/a		500,000				500,000
Parkers Lake Park Lighting Replacement	12-PR-006	n/a		150,000				150,000
Replace Miscellaneous Boardwalks	14-PR-003	n/a				85,000		85,000
Parks and Recreation Total			3,330,000	3,881,000	1,172,000	2,480,000	1,755,000	12,618,000

Sanitary Sewer			2011	2012	2013	2014	2015	Total
Line Sanitary Sewer Main: Annual Program	06-SS-003	n/a	500,000	510,000	570,000	630,000	710,000	2,920,000
Trunk Sewer Oversizing	08-SS-002	n/a	100,000	100,000	100,000			300,000
Refurbish Imperial Hills Lift Station	11-SS-001	n/a	600,000					600,000
** Abandon Conor Meadows Lift Station	11-SS-002	n/a	200,000					200,000
Refurbish Ferndale North Liftstation	13-SS-001	n/a		100,000	700,000			800,000
Refurbish Kingswood Farms Liftstation	14-SS-001	n/a			100,000	700,000		800,000
** Refurbish Greentree Lift Station	15-SS-001	n/a				140,000	600,000	740,000
Sanitary Sewer Total			1,400,000	710,000	1,470,000	1,470,000	1,310,000	6,360,000

Streets			2011	2012	2013	2014	2015	Total
CR 101 - CR 6 to CR 24	08-ST-003	n/a	800,000					800,000
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	50,000	300,000	50,000	350,000	300,000	1,050,000
Rail X-ing Safety Improvements - Zachary Lane	08-ST-006	n/a					255,000	255,000
Mill & Overlay Projects	09-ST-004	n/a	420,000	540,000	540,000	540,000	600,000	2,640,000
Vicksburg Lane - Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a				400,000	9,000,000	9,400,000
Replace Retaining Walls	09-ST-006	n/a	120,000	90,000	90,000	90,000		390,000
Pavement Rehabilitation Projects	09-ST-007	n/a	760,000	450,000	460,000	460,000	460,000	2,590,000
** Cimarron Ponds Private Street Reconstruction	09-ST-011	n/a	2,200,000					2,200,000
WSD Safe Routes To School (SRTS) Grant	09-ST-012	n/a	225,000					225,000
Rail X-ing Safety Improvements - Vicksburg Lane	10-ST-003	n/a			255,000			255,000
2012 Street Reconstruction	11-ST-001	n/a	60,000	2,440,000				2,500,000
West Medicine Lake & Hwy 55 Intersection	11-ST-002	n/a		40,000	420,000			460,000
Rail X-ing Safety Improvements - Nathan Lane	11-ST-003	n/a	272,500					272,500
Annapolis Lane Reconstruction	11-ST-004	n/a	2,740,000					2,740,000
Vicksburg Lane - Schmidt Lake Rd to Maple Grove	11-ST-005	n/a				400,000	9,600,000	10,000,000
Campus Drive Reconstruction	11-ST-006	n/a					40,000	40,000
Harbor Lane Reconstruction	11-ST-007	n/a	470,000					470,000
** Lancaster Lane Reconstruction	11-ST-008	n/a	2,275,000					2,275,000
** Replace Concrete Intersection - The Reserve	11-ST-009	n/a	80,000					80,000
** Concrete Sidewalk Replacement	11-ST-010	n/a	50,000	50,000	50,000	50,000	50,000	250,000
Nathan Lane & CR 10 Intersection	12-ST-002	n/a	100,000	500,000				600,000
** Gleason Lake Drive Reconstruction	12-ST-003	n/a					60,000	60,000
2013 Street Reconstruction	13-ST-001	n/a		70,000	4,930,000			5,000,000
2014 Street Reconstruction	14-ST-001	n/a			80,000	7,520,000		7,600,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a		30,000	320,000			350,000
** TH 55/Niagara Lane Traffic Signal Replacement	14-ST-003	n/a			200,000	1,150,000		1,350,000
** Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a			300,000	7,000,000		7,300,000
** 2015 Street Reconstruction	15-ST-002	n/a				80,000	7,920,000	8,000,000
Streets Total			10,622,500	4,510,000	7,695,000	21,040,000	28,285,000	72,152,500

Transit			2011	2012	2013	2014	2015	Total
Small Passenger Bus Replacement	07-TR-001	n/a			180,000			180,000
Large Passenger Bus Replacement	09-TR-002	n/a			1,500,000			1,500,000
Station 169 Transit Facility	10-TR-001	n/a		5,000,000	5,000,000			10,000,000
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	30,000	33,000	55,000	43,000	45,000	206,000

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
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			230,000	5,233,000	21,935,000	243,000	245,000	27,886,000
Water								
Well Refurbishing	07-W-002	n/a	220,000	220,000	220,000	220,000	250,000	1,130,000
Trunk Watermain Oversizing	08-W-003	n/a	220,000	270,000	220,000			710,000
Cheshire Ln Trunk Watermain (Fernbrook to CR 47)	09-W-001	n/a	370,000					370,000
Refurbish MIP Water Tower	09-W-003	n/a	550,000					550,000
New Well 17	10-W-002	n/a	700,000					700,000
Refurbish Zachary Water Tower	12-W-001	n/a	60,000		70,000	1,000,000		1,130,000
Wells 18 and 19 and New Water Treatment Plant	13-W-002	n/a					7,600,000	7,600,000
Refurbish CR 101 Water Tower	14-W-001	n/a	45,000	100,000	1,200,000			1,345,000
Water Total			2,165,000	590,000	1,710,000	1,220,000	7,850,000	13,535,000
Water Resources								
Maintain Water Quality Ponds	06-WR-002	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Erosion Repair - Conor Meadows	06-WR-004	n/a	150,000	125,000				275,000
Stream Bank Repairs - Plymouth Creek	07-WR-001	n/a	850,000				50,000	900,000
Wild Wings Development Wetlands	07-WR-003	n/a	375,000					375,000
Unspecified Drainage Improvements	08-WR-003	n/a		250,000	250,000	250,000	250,000	1,000,000
Ranchview/Medina Road Wetland	08-WR-004	n/a	175,000					175,000
Bass Lake Outlet	08-WR-005	n/a	75,000	325,000				400,000
Turtle Lake Outlet	08-WR-006	n/a	35,000					35,000
45th Avenue and Nathan SE Corner	10-WR-001	n/a	50,000	100,000	200,000			350,000
Parkers Lake Storm Sewer Lift Station Rehab.	10-WR-003	n/a	700,000					700,000
St. Mary's Park Drainage Improvement	12-WR-001	n/a		50,000	75,000	125,000		250,000
** Four Seasons Mall Wetland Enhancement	13-WR-001	n/a		100,000	850,000			950,000
** Plymouth Creek Culvert at Fernbrook Lane	14-WR-001	n/a			20,000	200,000		220,000
** Schmidt Lake Storm Sewer Lift Station Rehab.	15-WR-002	n/a				20,000	200,000	220,000
Water Resources Total			2,500,000	1,040,000	1,485,000	685,000	590,000	6,300,000
GRAND TOTAL			22,537,500	18,423,100	38,730,000	30,225,000	45,915,000	155,830,600

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Central Equipment								
Fire Rescue Vehicle R-21	08-CE-017	n/a	100,000					100,000
Fire Pickup Grass Rig	09-CE-006	n/a	40,000					40,000
Single Axle Plow with Sander	09-CE-273	n/a		191,000				191,000
Fire Pickup Grass Rig	10-CE-003	n/a			40,000			40,000
Fire Engine Pumper	10-CE-019	n/a	430,000					430,000
Fire Pickup 4X4 Crew Cab	10-CE-023	n/a		50,000				50,000
** Fire RAD SUV	10-CE-030	n/a		35,000				35,000
Fire Deputy Chief SUV	10-CE-032	n/a		35,000				35,000
Wheel Loader with Plow Wing	10-CE-200	n/a			270,000			270,000
Sign Truck	10-CE-247	n/a		106,500				106,500
Single Axle Plow with Sander	10-CE-274	n/a			195,000			195,000
3/4 Ton 4X2 Pickup with Utility Box	10-CE-348	n/a	30,000					30,000
Mower 6' with Broom	10-CE-527	n/a	46,000					46,000
Sidewalk Machine	10-CE-539	n/a	110,000					110,000
Loader IT 12F	10-CE-564	n/a			110,000			110,000
Snow Blower for Loader IT 12F	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			60,000			60,000
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			170,000			170,000
3/4 Ton Pickup with Plow	11-CE-252	n/a	31,000					31,000
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
Pool Car Hybrid	11-CE-492	n/a	30,000					30,000
Building Inspections SUV	11-CE-498	n/a			27,000			27,000
Building Inspections SUV	11-CE-499	n/a			27,000			27,000
Mower 16'	11-CE-530	n/a		109,000				109,000
Sidewalk Machine	11-CE-540	n/a		114,000				114,000
3/4 Ton Pickup with Plow	11-CE-583	n/a	31,000					31,000
One Ton 4X4 with Plow	11-CE-585	n/a		60,000				60,000
Police Squad Cars (4)	11-CE-SQUADS	n/a	112,000					112,000
Police Dodge Charger	12-CE-150	n/a		27,000				27,000
Police Chief SUV	12-CE-191	n/a		27,000				27,000
Skid Steer 90 XT	12-CE-221	n/a		53,000				53,000
Asphalt Planer for Skid Steer 90XT	12-CE-221A	n/a		25,000				25,000

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Back Hoe 430	12-CE-237	n/a				140,000		140,000
Hammer for Back Hoe 430	12-CE-237A	n/a				25,000		25,000
** Single Axle Plow with Sander	12-CE-275	n/a					220,000	220,000
Mower 6' with Broom	12-CE-528	n/a		43,000				43,000
3/4 Ton Pickup with Plow	12-CE-587	n/a		33,000				33,000
3/4 Ton Pickup with Plow	12-CE-588	n/a		33,000				33,000
3/4 Ton Pickup with Plow	12-CE-589	n/a		33,000				33,000
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 Squad Cars (8)	12-CE-SQUADS	n/a		256,000				256,000
Police SUV	13-CE-189	n/a			40,000			40,000
Truck Mounted Patch Unit	13-CE-212	n/a			58,000			58,000
4 Door Truck with Crane	13-CE-244	n/a			110,000			110,000
One Ton Truck with Plow	13-CE-253	n/a			70,000			70,000
Tandem Axle Plow with Sander	13-CE-276	n/a			247,000			247,000
Tandem Axle Plow with Sander	13-CE-277	n/a			247,000			247,000
** 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
** Building Inspections SUV	13-CE-405	n/a					27,000	27,000
Mower 6' with Broom	13-CE-520	n/a			40,000			40,000
** All Surface Vehicle Blower/Pallet Forks	13-CE-537	n/a					62,000	62,000
Sidewalk Machine MT Trackless	13-CE-538	n/a			110,000			110,000
Chipper Truck	13-CE-590	n/a			74,000			74,000
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 with Utility Box	13-CE-595	n/a					36,000	36,000
Police CSO Pickup	13-CE-CSO	n/a			25,000			25,000
Police Squad Cars (8)	13-CE-SQUADS	n/a			260,000			260,000
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	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 70,000 lb.	14-CE-255	n/a				78,000		78,000
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
Zero Turn Mower/Snow Blower	14-CE-521	n/a				43,000		43,000
Mower 16'	14-CE-529	n/a				110,000		110,000
Self Propelled Sprayer	14-CE-561	n/a				37,000		37,000
Water Truck 1500 Gallon	14-CE-563	n/a				142,000		142,000
Park Maintenance SUV	14-CE-591	n/a			27,000			27,000
3/4 Ton Pickup with Plow	14-CE-593	n/a				36,000		36,000
Police Squad Cars (8)	14-CE-SQUADS	n/a				264,000		264,000

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
** Fire Chief SUV	15-CE-037	n/a					32,000	32,000
** All Surface Vehicle (ASV) RC 100	15-CE-233	n/a					100,000	100,000
** Tack Distributer on Truck Chasis	15-CE-256A	n/a					82,000	82,000
** One Ton Truck with Crane (Lift Stations)	15-CE-358	n/a					71,000	71,000
** 6' mower with blower and broom	15-CE-5000	n/a					49,000	49,000
** 6' mower with blower and broom	15-CE-5001	n/a					49,000	49,000
** Utility Tractor 5300	15-CE-569	n/a					40,000	40,000
** 3/4 Ton Pickup with Plow	15-CE-594	n/a					37,000	37,000
** 3/4 Ton Pickup with Fiberglass Utility Box	15-CE-595	n/a					36,000	36,000
** One Ton 4X4 with Plow and Lift Gate	15-CE-596	n/a					71,000	71,000
** Police Squad Cars (8)	15-CE-SQUADS	n/a					268,000	268,000
Central Equipment Total			1,390,000	1,371,500	2,337,000	2,002,000	1,694,000	8,794,500
<i>Central Equipment Fund</i>			1,380,000	1,296,500	2,327,000	1,965,000	1,694,000	8,662,500
<i>General Fund</i>			10,000	40,000	10,000			60,000
<i>Grants</i>				35,000		37,000		72,000
<i>Central Equipment Total</i>			1,390,000	1,371,500	2,337,000	2,002,000	1,694,000	8,794,500
Grand Total			1,390,000	1,371,500	2,337,000	2,002,000	1,694,000	8,794,500

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	100,000					100,000
Total	100,000					100,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	100,000					100,000
Total	100,000					100,000

Capital Improvement Program

2011 *thru* 2015

Department Central Equipment

City of Plymouth, Minnesota

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 09-CE-006
Project Name Fire Pickup Grass Rig

Description

3/4 ton 4X4 pickup with extended cab and water pump (G-31).

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 2011 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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	40,000					40,000
Total	40,000					40,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	30,000					30,000
General Fund	10,000					10,000
Total	40,000					40,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		191,000				191,000
Total		191,000				191,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		191,000				191,000
Total		191,000				191,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			40,000			40,000
Total			40,000			40,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			30,000			30,000
General Fund			10,000			10,000
Total			40,000			40,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-019
Project Name Fire Engine Pumper

Description

E-31 1988 Ford Pumper/Tanker LS9000.

Justification

In 2009, the Fire Department and Central Equipment determined that it would be more cost effective to replace E-31 in 2011 with E-11.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	430,000					430,000
Total	430,000					430,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	430,000					430,000
Total	430,000					430,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

U-21 Ford F350 4X4 Crew Cab.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		50,000				50,000
Total		50,000				50,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		50,000				50,000
Total		50,000				50,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-030
Project Name ** Fire RAD SUV

Description

U-22 Ford Expedition 4X4.

Justification

Replacement of this vehicle is dependant upon RAD grant funding.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		35,000				35,000
Total		35,000				35,000

Funding Sources	2011	2012	2013	2014	2015	Total
Grants		35,000				35,000
Total		35,000				35,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-032
Project Name Fire Deputy Chief SUV

Description

2002 Jeep Grand Cherokee Laredo 4X4.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		35,000				35,000
Total		35,000				35,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		35,000				35,000
Total		35,000				35,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-200
Project Name Wheel Loader with Plow Wing

Description

Wheel Loader used for snow plowing and loading work throughout the year.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			270,000			270,000
Total			270,000			270,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			270,000			270,000
Total			270,000			270,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-247

Project Name Sign Truck

Description

Truck used for traffic signs, materials and equipment and street markers.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		106,500				106,500
Total		106,500				106,500

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		106,500				106,500
Total		106,500				106,500

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			195,000			195,000
Total			195,000			195,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			195,000			195,000
Total			195,000			195,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-348
Project Name 3/4 Ton 4X2 Pickup with Utility Box

Description

3/4 ton 4X2 Pickup with utility box for Utilities Maintenance.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	30,000					30,000
Total	30,000					30,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	30,000					30,000
Total	30,000					30,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-527
Project Name Mower 6' with Broom

Description

Mower 6' with broom.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	46,000					46,000
Total	46,000					46,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	46,000					46,000
Total	46,000					46,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-539
Project Name Sidewalk Machine

Description

Sidewalk plowing machine.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	110,000					110,000
Total	110,000					110,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	110,000					110,000
Total	110,000					110,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-564
Project Name Loader IT 12F

Description

Caterpillar Loader IT 12F.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			110,000			110,000
Total			110,000			110,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			110,000			110,000
Total			110,000			110,000

Capital Improvement Program

2011 *thru* 2015

Department Central Equipment

City of Plymouth, Minnesota

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 10-CE-565
Project Name Snow Blower for Loader IT 12F

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			60,000			60,000
Total			60,000			60,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			60,000			60,000
Total			60,000			60,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

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.
 Move replacement out 2 years and re evaluate

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		66,000				66,000
Total		66,000				66,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		66,000				66,000
Total		66,000				66,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

Mechanic's service truck for field repairs.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			60,000			60,000
Total			60,000			60,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			60,000			60,000
Total			60,000			60,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

E-11 1988 Ford Pumper/Tanker .

Justification

In 2009, the Fire Department and Central Equipment determined that it would be more cost effective to replace E-31 in 2011 with E-31.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	430,000					430,000
Total	430,000					430,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	430,000					430,000
Total	430,000					430,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

U-31 Ford Expedition 4X4.

Justification

Replacement of this vehicle is dependant upon RAD grant funding.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				37,000		37,000
Total				37,000		37,000

Funding Sources	2011	2012	2013	2014	2015	Total
Grants				37,000		37,000
Total				37,000		37,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 11-CE-230
Project Name Street Sweeper

Description

Elgin Pelican broom street sweeper.

Justification

In 2009, Central Equipment determined that it would be more cost effective to replace the street sweeper with a regenerative air sweeper. The broom sweeper will be retained for light duty and storm debris clean-up.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			170,000			170,000
Total			170,000			170,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			170,000			170,000
Total			170,000			170,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 11-CE-252
Project Name 3/4 Ton Pickup with Plow

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	31,000					31,000
Total	31,000					31,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	31,000					31,000
Total	31,000					31,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				255,000		255,000
Total				255,000		255,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				255,000		255,000
Total				255,000		255,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 11-CE-319
Project Name Air Compressor

Description

Air Compressor, 375 cfs, used to blow irrigation lines and jack hammering.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		35,000				35,000
Total		35,000				35,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		35,000				35,000
Total		35,000				35,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project #	11-CE-492
Project Name	Pool Car Hybrid

Description

Toyota Prius Hybrid pool car.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	30,000					30,000
Total	30,000					30,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	30,000					30,000
Total	30,000					30,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 11-CE-498
Project Name Building Inspections SUV

Description

Building Inspections SUV. 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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			27,000			27,000
Total			27,000			27,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			27,000			27,000
Total			27,000			27,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

Building Inspections SUV. 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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			27,000			27,000
Total			27,000			27,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			27,000			27,000
Total			27,000			27,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 11-CE-530

Project Name Mower 16'

Description

16 foot mower for park maintenance activities.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		109,000				109,000
Total		109,000				109,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		109,000				109,000
Total		109,000				109,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 11-CE-540
Project Name Sidewalk Machine

Description

Sidewalk plowing machine.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		114,000				114,000
Total		114,000				114,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		114,000				114,000
Total		114,000				114,000

Capital Improvement Program

2011 *thru* 2015

Department Central Equipment

City of Plymouth, Minnesota

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 11-CE-583
Project Name 3/4 Ton Pickup with Plow

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	31,000					31,000
Total	31,000					31,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	31,000					31,000
Total	31,000					31,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

One ton 4X4 with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		60,000				60,000
Total		60,000				60,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		60,000				60,000
Total		60,000				60,000

Capital Improvement Program

2011 *thru* 2015

Department Central Equipment

City of Plymouth, Minnesota

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 11-CE-SQUADS
Project Name Police Squad Cars (4)

Description

8 Squad cars @ \$28,000.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	112,000					112,000
Total	112,000					112,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund	112,000					112,000
Total	112,000					112,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Unassigned

Useful Life

Category Public Works

Priority

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

Description

Replace 2007 Dodge Charger.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		27,000				27,000
Total		27,000				27,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		27,000				27,000
Total		27,000				27,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-191
Project Name Police Chief SUV

Description

2004 Jeep Grand Cherokee Laredo 4X4.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		27,000				27,000
Total		27,000				27,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		27,000				27,000
Total		27,000				27,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-221
Project Name Skid Steer 90 XT

Description

Skid Steer 90 XT used for street maintenance activities.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		53,000				53,000
Total		53,000				53,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		53,000				53,000
Total		53,000				53,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-221A
Project Name Asphalt Planer for Skid Steer 90XT

Description

24" milling machine mounted on Skid Steer 90XT.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		25,000				25,000
Total		25,000				25,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		25,000				25,000
Total		25,000				25,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-237
Project Name Back Hoe 430

Description

430 Caterpillar back hoe.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				140,000		140,000
Total				140,000		140,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				140,000		140,000
Total				140,000		140,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-237A
Project Name Hammer for Back Hoe 430

Description

Hammer attachment for 430 Caterpillar back hoe.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				25,000		25,000
Total				25,000		25,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				25,000		25,000
Total				25,000		25,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					220,000	220,000
Total					220,000	220,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					220,000	220,000
Total					220,000	220,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-528
Project Name Mower 6' with Broom

Description

Mower 6' with broom.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		43,000				43,000
Total		43,000				43,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		43,000				43,000
Total		43,000				43,000

Capital Improvement Program

2011 *thru* 2015

Department Central Equipment

City of Plymouth, Minnesota

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-587
Project Name 3/4 Ton Pickup with Plow

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		33,000				33,000
Total		33,000				33,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		33,000				33,000
Total		33,000				33,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-588
Project Name 3/4 Ton Pickup with Plow

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		33,000				33,000
Total		33,000				33,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		33,000				33,000
Total		33,000				33,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-589
Project Name 3/4 Ton Pickup with Plow

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		33,000				33,000
Total		33,000				33,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		33,000				33,000
Total		33,000				33,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				60,000		60,000
Total				60,000		60,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				60,000		60,000
Total				60,000		60,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

HURST hydraulic rescue equipment replacement.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		40,000				40,000
Total		40,000				40,000

Funding Sources	2011	2012	2013	2014	2015	Total
General Fund		40,000				40,000
Total		40,000				40,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 12-CE-SQUADS
Project Name Police Squad Cars (8)

Description

8 squad cars @ \$32,000 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 2012. Need to replace will be re-evaluated in programmed year.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		256,000				256,000
Total		256,000				256,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund		256,000				256,000
Total		256,000				256,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 13-CE-189
Project Name Police SUV

Description

2003 Tahoe 4X4 4 door replaced.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			40,000			40,000
Total			40,000			40,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			40,000			40,000
Total			40,000			40,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 13-CE-212
Project Name Truck Mounted Patch Unit

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			58,000			58,000
Total			58,000			58,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			58,000			58,000
Total			58,000			58,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

4 door utility truck with crane.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			110,000			110,000
Total			110,000			110,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			110,000			110,000
Total			110,000			110,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

One ton truck with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			70,000			70,000
Total			70,000			70,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			70,000			70,000
Total			70,000			70,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 13-CE-276
Project Name Tandem Axle Plow with Sander

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			247,000			247,000
Total			247,000			247,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			247,000			247,000
Total			247,000			247,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			247,000			247,000
Total			247,000			247,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			247,000			247,000
Total			247,000			247,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					37,000	37,000
Total					37,000	37,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					37,000	37,000
Total					37,000	37,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					26,000	26,000
Total					26,000	26,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					26,000	26,000
Total					26,000	26,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 13-CE-405
Project Name ** Building Inspections SUV

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					27,000	27,000
Total					27,000	27,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					27,000	27,000
Total					27,000	27,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

Mower 6' with broom.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			40,000			40,000
Total			40,000			40,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			40,000			40,000
Total			40,000			40,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 13-CE-537
Project Name ** All Surface Vehicle Blower/Pallet Forks

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					62,000	62,000
Total					62,000	62,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					62,000	62,000
Total					62,000	62,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 13-CE-538
Project Name Sidewalk Machine MT Trackless

Description

Sidewalk plowing machine.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			110,000			110,000
Total			110,000			110,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			110,000			110,000
Total			110,000			110,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 13-CE-590
Project Name Chipper Truck

Description

Collection truck for wood chipping.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			74,000			74,000
Total			74,000			74,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			74,000			74,000
Total			74,000			74,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

One ton truck with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			70,000			70,000
Total			70,000			70,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			70,000			70,000
Total			70,000			70,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

3/4 ton 4X4 four door pickup.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					37,000	37,000
Total					37,000	37,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					37,000	37,000
Total					37,000	37,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 13-CE-595
Project Name ** 3/4 Ton Pickup with Utility Box

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					36,000	36,000
Total					36,000	36,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					36,000	36,000
Total					36,000	36,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

Police CSO pickup replacement.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			25,000			25,000
Total			25,000			25,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			25,000			25,000
Total			25,000			25,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project #	13-CE-SQUADS
Project Name	Police Squad Cars (8)

Description

8 squad cars @ \$32,500 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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			260,000			260,000
Total			260,000			260,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			260,000			260,000
Total			260,000			260,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

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

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				425,000		425,000
Total				425,000		425,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				425,000		425,000
Total				425,000		425,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

2005 Cadet Rescue Pumper.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					414,000	414,000
Total					414,000	414,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					414,000	414,000
Total					414,000	414,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

2006 Grand Caravan minivan.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				26,000		26,000
Total				26,000		26,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				26,000		26,000
Total				26,000		26,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 14-CE-234
Project Name Spray Patcher

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				190,000		190,000
Total				190,000		190,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				190,000		190,000
Total				190,000		190,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Unassigned

Useful Life

Category Public Works

Priority

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

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				36,000		36,000
Total				36,000		36,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				36,000		36,000
Total				36,000		36,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Unassigned

Useful Life

Category Public Works

Priority

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

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				36,000		36,000
Total				36,000		36,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				36,000		36,000
Total				36,000		36,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Unassigned

Useful Life

Category Public Works

Priority

Project # 14-CE-255
Project Name Lowboy Trailer 70,000 lb.

Description

2004 specialized trailer.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				78,000		78,000
Total				78,000		78,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				78,000		78,000
Total				78,000		78,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				36,000		36,000
Total				36,000		36,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				36,000		36,000
Total				36,000		36,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				26,000		26,000
Total				26,000		26,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				26,000		26,000
Total				26,000		26,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				43,000		43,000
Total				43,000		43,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				43,000		43,000
Total				43,000		43,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 14-CE-529

Project Name Mower 16'

Description

16 foot mower for park maintenance activities.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				110,000		110,000
Total				110,000		110,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				110,000		110,000
Total				110,000		110,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Unassigned

Useful Life

Category Public Works

Priority

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

Description

Self propelled Toro sprayer.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				37,000		37,000
Total				37,000		37,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				37,000		37,000
Total				37,000		37,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Unassigned

Useful Life

Category Public Works

Priority

Project # 14-CE-563
Project Name Water Truck 1500 Gallon

Description

1500 gallon tanker for ice rink maintenance and for watering needs in the summer.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				142,000		142,000
Total				142,000		142,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				142,000		142,000
Total				142,000		142,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Unassigned

Useful Life

Category Public Works

Priority

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

Description

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			27,000			27,000
Total			27,000			27,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund			27,000			27,000
Total			27,000			27,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				36,000		36,000
Total				36,000		36,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				36,000		36,000
Total				36,000		36,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				264,000		264,000
Total				264,000		264,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund				264,000		264,000
Total				264,000		264,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

2007 Chevy Trailblazer 4X4.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					32,000	32,000
Total					32,000	32,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					32,000	32,000
Total					32,000	32,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 15-CE-233
Project Name ** All Surface Vehicle (ASV) RC 100

Description

All Surface Vehicle (ASV) skid steer on tracks.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					100,000	100,000
Total					100,000	100,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					100,000	100,000
Total					100,000	100,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 15-CE-256A
Project Name ** Tack Distributer on Truck Chasis

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					82,000	82,000
Total					82,000	82,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					82,000	82,000
Total					82,000	82,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 15-CE-358
Project Name ** One Ton Truck with Crane (Lift Stations)

Description

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

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					71,000	71,000
Total					71,000	71,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					71,000	71,000
Total					71,000	71,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 15-CE-5000
Project Name ** 6' mower with blower and broom

Description

6 foot mower with broom and blower GM 7210

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					49,000	49,000
Total					49,000	49,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					49,000	49,000
Total					49,000	49,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 15-CE-5001
Project Name ** 6' mower with blower and broom

Description

6' mower with snow blower and broom GM 7210

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					49,000	49,000
Total					49,000	49,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					49,000	49,000
Total					49,000	49,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 15-CE-569
Project Name ** Utility Tractor 5300

Description

John Deere 5300 50 hp utility tractor.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					40,000	40,000
Total					40,000	40,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					40,000	40,000
Total					40,000	40,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					37,000	37,000
Total					37,000	37,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					37,000	37,000
Total					37,000	37,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 15-CE-595
Project Name ** 3/4 Ton Pickup with Fiberglass Utility Box

Description

3/4 ton Pickup with plow.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					36,000	36,000
Total					36,000	36,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					36,000	36,000
Total					36,000	36,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

Project # 15-CE-596
Project Name ** One Ton 4X4 with Plow and Lift Gate

Description

One ton 4X4 with plow and lift gate.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					71,000	71,000
Total					71,000	71,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					71,000	71,000
Total					71,000	71,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Central Equipment

Contact

Type Equipment

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					268,000	268,000
Total					268,000	268,000

Funding Sources	2011	2012	2013	2014	2015	Total
Central Equipment Fund					268,000	268,000
Total					268,000	268,000

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	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	38,000	30,000	30,000	30,000	30,000	158,000
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
Salt Covering System - Maintenance Facility	08-FM-008	n/a		300,000				300,000
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	25,000					25,000
Replace Duct Furnaces - Fire Station No. 2	11-FM-003	n/a	20,000					20,000
** City Council Chambers Upgrades	11-FM-004	n/a	350,000					350,000
** Fire Station Lighting Upgrades	11-FM-005	n/a	21,000					21,000
** Replace Wood Floor - Plymouth Creek Center	11-FM-006	n/a	26,000					26,000
** Drainage Improvements - Fire Station No. 3	11-FM-007	n/a	30,000					30,000
Floor Sealing - Fire Station No. 1 & No. 3	11-FM-008	n/a	40,000					40,000
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 Carpet in Plymouth Creek Ballroom	12-FM-006	n/a		50,000				50,000
Replace Air Conditioner - City Hall	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 Roof - Oakwood Shelter	15-FM-001	n/a					12,000	12,000
** Replace Roof - Historical Building	15-FM-002	n/a					20,000	20,000
** Replace Air Conditioners - Bass Lake	15-FM-004	n/a					25,000	25,000
** Replace Public Safety Boiler	15-FM-005	n/a					40,000	40,000
** Replace Radiant Heat - Maintenance Garage	15-FM-006	n/a					30,000	30,000
** Roof Replacement 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
Facilities Management Total			630,000	430,000	410,000	790,000	4,158,000	6,418,000
Bonds							3,000,000	3,000,000
Facilities Management							363,000	2,974,000
General Fund							200,000	340,000
Grants							12,000	12,000
Park Replacement Fund							25,000	62,000

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
<i>Resource Planning</i>			30,000					30,000
		<i>Facilities Management Total</i>	630,000	430,000	410,000	790,000	4,158,000	6,418,000
		Grand Total	630,000	430,000	410,000	790,000	4,158,000	6,418,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance					3,000,000	3,000,000
Total					3,000,000	3,000,000

Funding Sources	2011	2012	2013	2014	2015	Total
Bonds					3,000,000	3,000,000
Total					3,000,000	3,000,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance	38,000					38,000
Other		30,000	30,000	30,000	30,000	120,000
Total	38,000	30,000	30,000	30,000	30,000	158,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management	38,000	30,000	30,000	30,000	30,000	158,000
Total	38,000	30,000	30,000	30,000	30,000	158,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	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	2011	2012	2013	2014	2015	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

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	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	2011	2012	2013	2014	2015	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

Capital Improvement Program

2011 *thru* 2015

Department Facilities Management

City of Plymouth, Minnesota

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 08-FM-008
Project Name Salt Covering System - Maintenance Facility

Description

The project would involve the construction of a salt covering system at the Maintenance Facility. The most economical method of covering salt has been determined to be a fabric type structure. The proposed structure would hold 3,000 to 4,000 tons of salt. Plymouth's maximum annual salt usage is approximately 6,000 tons of salt per snow season.

Justification

The existing dome salt building is over 20 years old and holds only 800 tons of salt. It has been repaired numerous times and has become a safety issue. The dome does not hold enough salt for 3 snow events. Staff has had little success at partnering with MnDOT on sharing their salt storage building. In the past, they have offered to rent their facility but doing so would pay for a new facility in 12 years.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance		300,000				300,000
Total		300,000				300,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management		160,000				160,000
General Fund		140,000				140,000
Total		300,000				300,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 10-FM-007
Project Name Emergency Siren

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	30,000					30,000
Total	30,000					30,000

Funding Sources	2011	2012	2013	2014	2015	Total
Resource Planning	30,000					30,000
Total	30,000					30,000

Capital Improvement Program

2011 *thru* 2015

Department Facilities Management

City of Plymouth, Minnesota

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance					750,000	750,000
Total					750,000	750,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management					750,000	750,000
Total					750,000	750,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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. Green roof options will be explored as an alternative.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	25,000					25,000
Total	25,000					25,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Replacement Fund	25,000					25,000
Total	25,000					25,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-FM-003

Project Name Replace Duct Furnaces - Fire Station No. 2

Description

The duct furnaces at Fire Station No. 2 are scheduled for replacement in 2011.

Justification

The duct furnaces at Fire Station No. 2 will be replaced if conditions warrant in 2011.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	20,000					20,000
Total	20,000					20,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management	20,000					20,000
Total	20,000					20,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 11-FM-004
Project Name ** City Council Chambers Upgrades

Description

The project would upgrade and update the City Council chambers including the audio visual equipment.

Justification

The current audio visual equipment is analog technology and the cable feed to the public is digital technology. The incompatibility of the technologies compromises the cable feed quality. The audio visual equipment is also very dated and replacement equipment is difficult to find.

The City Council chambers has not been updated since City Hall was last remodeled in 1995 except for new carpet that was installed in 2008.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design	50,000					50,000
Construction/Maintenance	125,000					125,000
Equip/Vehicles/Furnishings	175,000					175,000
Total	350,000					350,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management	150,000					150,000
General Fund	200,000					200,000
Total	350,000					350,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 11-FM-005
Project Name ** Fire Station Lighting Upgrades

Description

This project would upgrade the lighting at the three fire stations to higher intensity, more efficient lighting while reducing energy consumption.

Justification

The reduced energy consumption should result in a 4 year return on the investment. Xcel Energy would likely offer a One-Stop Efficiency Shop rebate for the project.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	21,000					21,000
Total	21,000					21,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management	9,000					9,000
Grants	12,000					12,000
Total	21,000					21,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-FM-006
Project Name ** Replace Wood Floor - Plymouth Creek Center

Description

The Plymouth Creek Center wood dance floor in the ballroom is showing signs of age and presents safety concerns. The flooring is in need of replacement.

Justification

Excessive wear from chairs, tables and crowds may necessitate earlier replacement.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	26,000					26,000
Total	26,000					26,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management	26,000					26,000
Total	26,000					26,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-FM-007
Project Name ** Drainage Improvements - Fire Station No. 3

Description

This project would investigate and resolve long-standing drainage issues at Fire Station No. 3. The basement of Fire Station No. 3 is routinely wet after even minimal rain events.

Justification

The existing draintile around Fire Station No. 3 was televised and found to not be compromised, however, the basement continues to experience dampness and wet floors. Excavation around the perimeter of the building may be required.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	30,000					30,000
Total	30,000					30,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management	30,000					30,000
Total	30,000					30,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-FM-008
Project Name Floor Sealing - Fire Station No. 1 & No. 3

Description

This project would re-seal the concrete garage floors at Fire Station No. 1 and No. 3.

Justification

The existing concrete floors have not be re-sealed for a number of years. The floors are becoming worn and faded and should be re-sealed.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	40,000					40,000
Total	40,000					40,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management	40,000					40,000
Total	40,000					40,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance				250,000		250,000
Total				250,000		250,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management				250,000		250,000
Total				250,000		250,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance				460,000		460,000
Total				460,000		460,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management				460,000		460,000
Total				460,000		460,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 12-FM-006
Project Name Replace Carpet in Plymouth Creek Ballroom

Description

The carpet in the Plymouth Creek Center is scheduled for replacement in 2012. At this time the carpet is showing wear. The lobby carpet was replaced in 2010.

Justification

Excessive wear from chairs, tables and crowds may necessitate earlier replacement.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance		50,000				50,000
Total		50,000				50,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management		50,000				50,000
Total		50,000				50,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 13-FM-001
Project Name Replace Air Conditioner - City Hall

Description

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

Justification

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance					65,000	65,000
Total					65,000	65,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management					65,000	65,000
Total					65,000	65,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance			50,000			50,000
Total			50,000			50,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management			50,000			50,000
Total			50,000			50,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance			150,000			150,000
Total			150,000			150,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management			150,000			150,000
Total			150,000			150,000

Capital Improvement Program

2011 *thru* 2015

Department Facilities Management

City of Plymouth, Minnesota

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance			130,000			130,000
Total			130,000			130,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management			130,000			130,000
Total			130,000			130,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

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

Description

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

Justification

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance					12,000	12,000
Total					12,000	12,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Replacement Fund					12,000	12,000
Total					12,000	12,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

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

Description

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

Justification

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance					20,000	20,000
Total					20,000	20,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management					20,000	20,000
Total					20,000	20,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

Description

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

Justification

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance					25,000	25,000
Total					25,000	25,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Replacement Fund					25,000	25,000
Total					25,000	25,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 15-FM-005
Project Name ** Replace Public Safety Boiler

Description

This project would replace the Bryan Boiler located in the old portion of the Public Safety building.

Justification

The old Public Safety boiler is 20 years old and will be replaced with a more efficient and economical unit.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance					40,000	40,000
Total					40,000	40,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management					40,000	40,000
Total					40,000	40,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance					30,000	30,000
Total					30,000	30,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management					30,000	30,000
Total					30,000	30,000

Capital Improvement Program

2011 *thru* 2015

Department Facilities Management

City of Plymouth, Minnesota

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance					120,000	120,000
Total					120,000	120,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management					120,000	120,000
Total					120,000	120,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Facilities Management

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance					16,000	16,000
Total					16,000	16,000

Funding Sources	2011	2012	2013	2014	2015	Total
Facilities Management					16,000	16,000
Total					16,000	16,000

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Information Technology								
Land Management Software Replacement	09-IT-002	n/a			500,000			500,000
Hand-held Device	10-IT-011	3		57,600				57,600
Replace Tape Drives	11-IT-002	n/a	30,000					30,000
Park and Recreation Software Replacement	11-IT-003	n/a	45,000					45,000
Replacement of GIS Software	11-IT-004	n/a	20,000					20,000
Replace NICE DVR	11-IT-005	n/a	175,000					175,000
** Fiberoptic Telecommunication Interconnect	11-IT-006	n/a		100,000				100,000
Replace Portable 800 MHz Radios	12-IT-001	n/a		500,000				500,000
Net Motion Server and Software	13-IT-001	n/a			16,000			16,000
Upgrade Microsoft Office Suite	14-IT-001	n/a				80,000		80,000
Replace Squad Car Video Cameras	14-IT-002	n/a				100,000		100,000
Replace Squad Car Mobile Computers	14-IT-003	n/a				115,000		115,000
** Replace Compellant SAN	15-IT-001	n/a					28,000	28,000
Information Technology Total			270,000	657,600	516,000	295,000	28,000	1,766,600
<i>Information Technology Fund</i>			270,000	157,600	516,000	295,000	28,000	1,266,600
<i>Other</i>				500,000				500,000
Information Technology Total			270,000	657,600	516,000	295,000	28,000	1,766,600
Grand Total			270,000	657,600	516,000	295,000	28,000	1,766,600

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

Project #	09-IT-002
Project Name	Land Management Software Replacement

Description

This project would replace the Govern land management software. Govern is used for building permits, assessing, utility billing and general land information management.

Justification

A new system may be required to integrate with the New World Systems software.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			500,000			500,000
Total			500,000			500,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund			500,000			500,000
Total			500,000			500,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Equipment

Useful Life

Category Administration

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		57,600				57,600
Total		57,600				57,600

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund		57,600				57,600
Total		57,600				57,600

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

Project #	11-IT-002
Project Name	Replace Tape Drives

Description

Tape drives need to be replaced on a 5 year cycle. This project provides funding per the indicated schedule. Tape drives are used to back-up the City's enterprise software.

Justification

Evolving technology requires periodic upgrades to hardware.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	30,000					30,000
Total	30,000					30,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund	30,000					30,000
Total	30,000					30,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

Project #	11-IT-003
Project Name	Park and Recreation Software Replacement

Description

This item would replace the existing "Class" recreation registration software.

Justification

The current software was installed in 1998. It is anticipated to be due for replacement in 2011.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	45,000					45,000
Total	45,000					45,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund	45,000					45,000
Total	45,000					45,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

Project #	11-IT-004
Project Name	Replacement of GIS Software

Description

This item would replace the existing Arcview geographic information system (GIS) software.

Justification

The current software was installed in 1997. It is anticipated to be due for replacement in 2011.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	20,000					20,000
Total	20,000					20,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund	20,000					20,000
Total	20,000					20,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

Project # 11-IT-005
Project Name Replace NICE DVR

Description

NICE is the citywide CCTV system which includes surveillance, digital video recorders, software and associated hardware.

Justification

Most of the NICE equipment will reach the end of its useful life in 2011. Repairs become more costly as the technology advances.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings	175,000					175,000
Total	175,000					175,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund	175,000					175,000
Total	175,000					175,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology
Contact
Type Improvement/Acquisition
Useful Life
Category Administration
Priority

Project # 11-IT-006
Project Name ** **Fiberoptic Telecommunication Interconnect**

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.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance		100,000				100,000
Total		100,000				100,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund		100,000				100,000
Total		100,000				100,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

Project #	12-IT-001
Project Name	Replace Portable 800 MHz Radios

Description

This project is the required replacement of 100+ 800 MHz radios for the Police and Fire Departments. Cost will be based on actual replacements.

Justification

The 800 MHz radios were purchased with grant funds. The replacement schedule for the radios is consistent with Hennepin County's replacement schedule. The manufacturer of the radios will no longer support the current models.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings		500,000				500,000
Total		500,000				500,000

Funding Sources	2011	2012	2013	2014	2015	Total
Other		500,000				500,000
Total		500,000				500,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			16,000			16,000
Total			16,000			16,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund			16,000			16,000
Total			16,000			16,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

Project # 14-IT-001
Project Name Upgrade Microsoft Office Suite

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				80,000		80,000
Total				80,000		80,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund				80,000		80,000
Total				80,000		80,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

Project #	14-IT-002
Project Name	Replace Squad Car Video Cameras

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				100,000		100,000
Total				100,000		100,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund				100,000		100,000
Total				100,000		100,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

Project #	14-IT-003
Project Name	Replace Squad Car Mobile Computers

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings				115,000		115,000
Total				115,000		115,000

Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund				115,000		115,000
Total				115,000		115,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Information Technology

Contact

Type Repair/Replacement

Useful Life

Category Administration

Priority

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

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	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings					28,000	28,000
Total					28,000	28,000

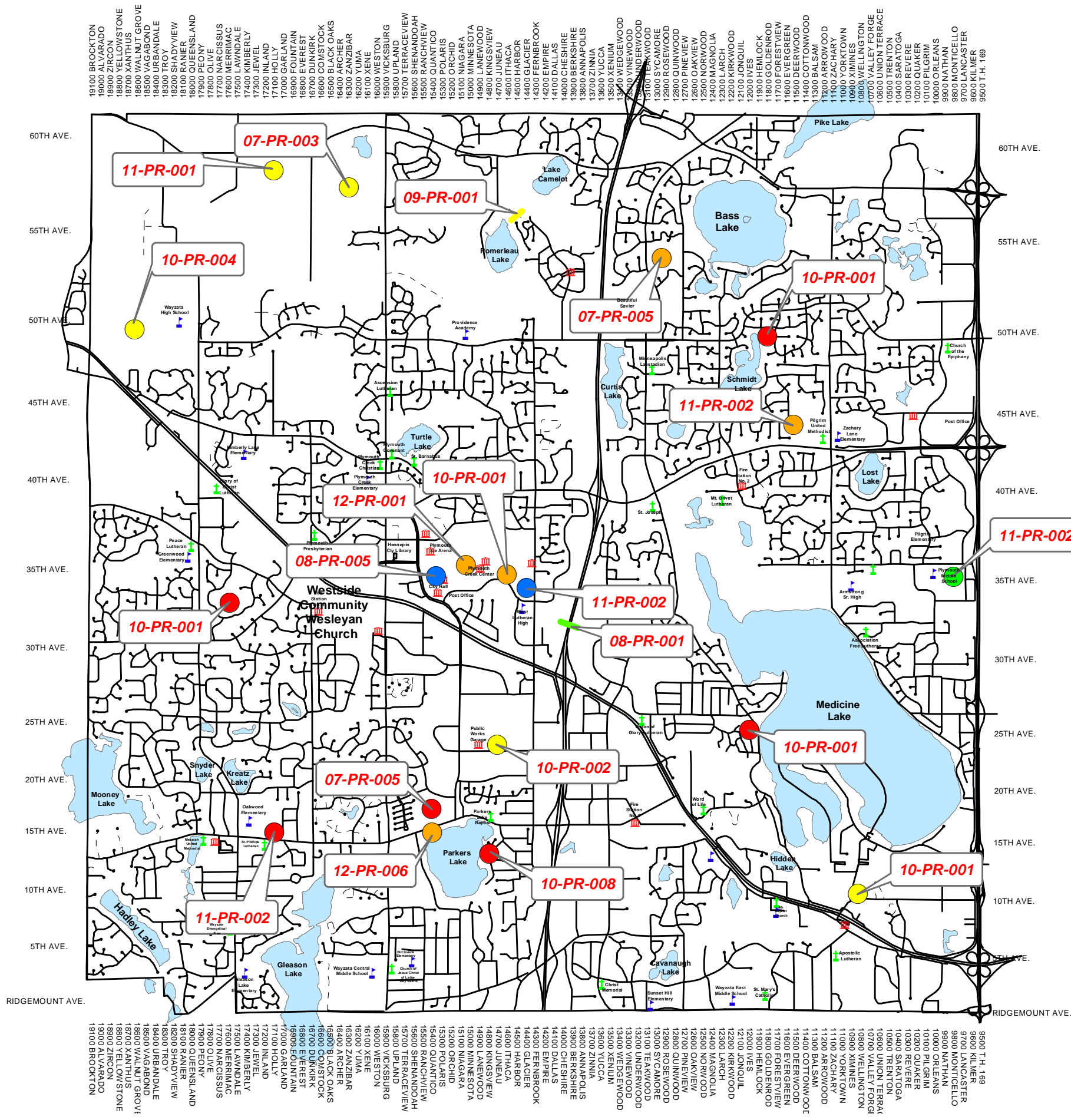
Funding Sources	2011	2012	2013	2014	2015	Total
Information Technology Fund					28,000	28,000
Total					28,000	28,000

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

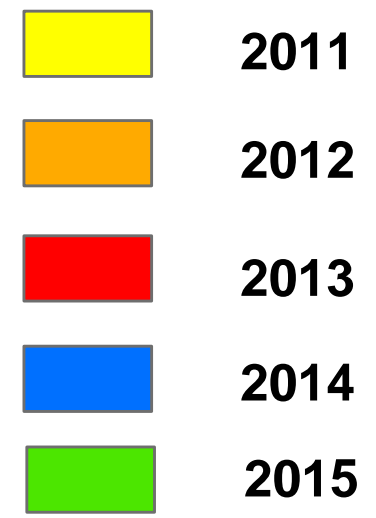
PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Parks and Recreation								
New Trails	07-PR-001	n/a	130,000	115,000	115,000	115,000	115,000	590,000
Land Acquisition	07-PR-003	n/a	2,000,000	2,000,000				4,000,000
Trail/Parking Lot Repair	07-PR-004	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Replace Irrigation System	07-PR-005	n/a		140,000	145,000			285,000
Trail Crossing - Federal or State Trunk Highway	08-PR-001	n/a					1,000,000	1,000,000
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	125,000	230,000	260,000	240,000		855,000
Skate Park Replacement - Water Treatment Plant	10-PR-002	n/a	210,000					210,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a	240,000					240,000
** Miscellaneous Park Improvements	10-PR-008	n/a	25,000		16,000			41,000
** Plymouth Dog Park Site Improvements	11-PR-001	n/a	260,000					260,000
Field Lighting Replacement	11-PR-002	n/a		656,000	546,000	550,000	550,000	2,302,000
** Fieldhouse Turf Replacement	12-PR-001	n/a		500,000				500,000
Parkers Lake Park Lighting Replacement	12-PR-006	n/a		150,000				150,000
Replace Miscellaneous Boardwalks	14-PR-003	n/a				85,000		85,000
Parks and Recreation Total			3,330,000	3,881,000	1,172,000	2,480,000	1,755,000	12,618,000
Bonds			1,600,000	1,600,000				3,200,000
Community Improvement Fund						1,400,000		1,400,000
Other				250,000				250,000
Park Dedication Fund			1,390,000	515,000	115,000	115,000	315,000	2,450,000
Park Replacement Fund			340,000	1,516,000	1,057,000	965,000	640,000	4,518,000
State/County/Federal							800,000	800,000
Parks and Recreation Total			3,330,000	3,881,000	1,172,000	2,480,000	1,755,000	12,618,000
Grand Total			3,330,000	3,881,000	1,172,000	2,480,000	1,755,000	12,618,000

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2011-2015 CAPITAL IMPROVEMENT PARK & RECREATION PROJECTS



CIP Projects Currently Unspecified:

- 1. New Trails 07-PR-001**
- 2. Land Acquisition 07-PR-003**
- 3. Trail/Parking Lot Repair 07-PR-004**
- 4. Replace Miscellaneous Boardwalks 14-PR-003**

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Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Improvement/Acquisition

Useful Life

Category Parks and Recreation

Priority

Project #	07-PR-001
Project Name	New Trails

Description

Parks staff anticipates the need to construct additional trails to expand the current system in accordance with the Comprehensive Plan. Funding is projected for all years of the CIP. It is expected that approximately .75 miles of trail can be added each year.

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	130,000	115,000	115,000	115,000	115,000	590,000
Total	130,000	115,000	115,000	115,000	115,000	590,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Dedication Fund	130,000	115,000	115,000	115,000	115,000	590,000
Total	130,000	115,000	115,000	115,000	115,000	590,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Improvement/Acquisition

Useful Life

Category Parks and Recreation

Priority

Project # 07-PR-003
Project Name Land Acquisition

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.

Justification

Acquisition of land for the Northwest Greenway Corridor and neighborhood parks is anticipated in the Comprehensive Plan and Park Facilities Plan.

Expenditures	2011	2012	2013	2014	2015	Total
Land Acquisition	2,000,000	2,000,000				4,000,000
Total	2,000,000	2,000,000				4,000,000

Funding Sources	2011	2012	2013	2014	2015	Total
Bonds	1,600,000	1,600,000				3,200,000
Park Dedication Fund	400,000	400,000				800,000
Total	2,000,000	2,000,000				4,000,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

Project # 07-PR-004
Project Name Trail/Parking Lot Repair

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.

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	2011	2012	2013	2014	2015	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	2011	2012	2013	2014	2015	Total
Park Replacement 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

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

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

Description

A multi-year program to replace failed or failing irrigation systems in the parks and at playfields:

2012 Bass Lake
 2013 Parkers Lake
 2016 Elm Creek

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance		140,000	145,000			285,000
Total		140,000	145,000			285,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Replacement Fund		140,000	145,000			285,000
Total		140,000	145,000			285,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Improvement/Acquisition

Useful Life

Category Parks and Recreation

Priority

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

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.

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance					1,000,000	1,000,000
Total					1,000,000	1,000,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Dedication Fund					200,000	200,000
State/County/Federal					800,000	800,000
Total					1,000,000	1,000,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Improvement/Acquisition

Useful Life

Category Parks and Recreation

Priority

Project # 08-PR-005
Project Name Hilde Performance Center

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance				1,400,000		1,400,000
Total				1,400,000		1,400,000

Funding Sources	2011	2012	2013	2014	2015	Total
Community Improvement Fund				1,400,000		1,400,000
Total				1,400,000		1,400,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Improvement/Acquisition

Useful Life

Category Parks and Recreation

Priority

Project # 09-PR-001
Project Name Trail Crossing - Cheshire Lane

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance	250,000					250,000
Total	250,000					250,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Dedication Fund	250,000					250,000
Total	250,000					250,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

Project # 10-PR-001
Project Name Playground Replacement

Description

This project will replace existing playground structures with new aluminum and plastic structure that meet current safety standards.

2011 - South Shore - \$125,000
 2012 - Plymouth Creek - \$230,000
 2013 - Hemlock Park - \$60,000
 2013 - Heather Ponds - \$100,000
 2013 - Schmidt Lake Park - \$100,000
 2014 - TBD

Justification

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

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	125,000	230,000	260,000	240,000		855,000
Total	125,000	230,000	260,000	240,000		855,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Replacement Fund	125,000	230,000	260,000	240,000		855,000
Total	125,000	230,000	260,000	240,000		855,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

Project # 10-PR-002
Project Name Skate Park Replacement - Water Treatment Plant

Description

This project will replace existing skate park equipment with a new structure that meets current safety standards. The skate park continues to be a popular site and the upgrade would challenge the skills of the skaters. The project was moved from 2010 to 2011 to accommodate additional costs for concrete work that will be required.

Justification

New skate park equipment will provide new challenges for our current users and draw new youth to the site.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	210,000					210,000
Total	210,000					210,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Dedication Fund	110,000					110,000
Park Replacement Fund	100,000					100,000
Total	210,000					210,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

Project #	10-PR-004
Project Name	Add/Replace Outdoor Hockey Rinks

Description

All of the existing hockey rinks are approaching 30 years of age. 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. The Plymouth Creek Park rink will be replaced in 2010 and the Elm Creek Park rink will be added in 2011.

Park Replacement will be used to fund the replacement costs and Park Dedication will be used to fund the upgrade costs and new rinks.

Justification

A report was presented in the fall of 2008 that will make recommendations regarding rink replacement, closure and location.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	240,000					240,000
Total	240,000					240,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Dedication Fund	240,000					240,000
Total	240,000					240,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

Project # 10-PR-008
Project Name ** Miscellaneous Park Improvements

Description

This project is a combination of miscellaneous improvements to several parks. Included is fence replacement at Lions Park (\$16,000) and park signage (\$25,000)

Justification

The park system has fencing that is in poor condition and must be replaced.

The park informational signs are in poor condition, and are ineffective providing park users information about the park system, timely events, and general safety information.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	25,000		16,000			41,000
Total	25,000		16,000			41,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Replacement Fund	25,000		16,000			41,000
Total	25,000		16,000			41,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Improvement/Acquisition

Useful Life

Category Parks and Recreation

Priority

Project #	11-PR-001
Project Name	** Plymouth Dog Park Site Improvements

Description

Plymouth Dog Park is one of our more heavily used parking facilities. Currently the park has a gravel parking area that is often over-full. Completion of the paving project will maximize parking space area and provide safe access to the facility.

This project will also provide well water to users of the Plymouth Dog Park (\$10,000). Permits will be required from the MPCA, MDH and DNR to install the well.

Justification

The existing parking area is not paved and users experience problems finding a safe parking spot.

Adding drinking fountains and available water on-site will enhance the park and provide a valuable service for the users of this popular park.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	260,000					260,000
Total	260,000					260,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Dedication Fund	260,000					260,000
Total	260,000					260,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

Project # 11-PR-002
Project Name Field Lighting Replacement

Description

This project provides for a multi-year program to replace aging and inefficient lighting systems in playfields.

2012 Zachary (\$656,000); 2013 Oakwood Playfield (546,000); 2014 Plymouth Creek Playfield (\$550,000), 2015 Plymouth Middle School (\$550,000), 2016 Ridgemount (\$65,000), 2017 Bass Lake (\$158,000), 2018 Parkers Lake Playfield (\$307,000), 2019 Elm Creek Playfield (\$448,000), 2020 LaCompte (\$43,000).

Justification

The lighting systems installed in the City's parks and playfields are aging and have been experiencing more and more problems. In 2011, most of the light systems will be 31 years old. With modern light technology we hope to save energy, provide more foot candles to better light the field and control light spill outside of the park grounds.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance		656,000	546,000	550,000	550,000	2,302,000
Total		656,000	546,000	550,000	550,000	2,302,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Replacement Fund		656,000	546,000	550,000	550,000	2,302,000
Total		656,000	546,000	550,000	550,000	2,302,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

Project #	12-PR-001
Project Name	** Fieldhouse Turf Replacement

Description

This project will provide for the replacement and installation of new turf at the Plymouth Creek Center Fieldhouse. Currently the field condition is showing heavy wear and will need to be replaced to maintain operations.

Justification

Replacing the fieldhouse turf will provide for safe use and ensure a quality experience for community use and site rentals.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance		500,000				500,000
Total		500,000				500,000

Funding Sources	2011	2012	2013	2014	2015	Total
Other		250,000				250,000
Park Replacement Fund		250,000				250,000
Total		500,000				500,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

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

Description

This project replaces the existing ornamental lighting at Parkers Lake Playfield.

Justification

The existing lighting in Parkers Lake Park is 19 years old and needs to be replaced.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance		150,000				150,000
Total		150,000				150,000

Funding Sources	2011	2012	2013	2014	2015	Total
Park Replacement Fund		150,000				150,000
Total		150,000				150,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Parks and Recreation

Contact

Type Repair/Replacement

Useful Life

Category Parks and Recreation

Priority

Project # 14-PR-003
Project Name Replace Miscellaneous Boardwalks

Description

Replace boardwalks in various parks.

Justification

A number of boardwalks will need to be replaced in order to keep them in a safe, usable condition.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance				85,000		85,000
Total				85,000		85,000

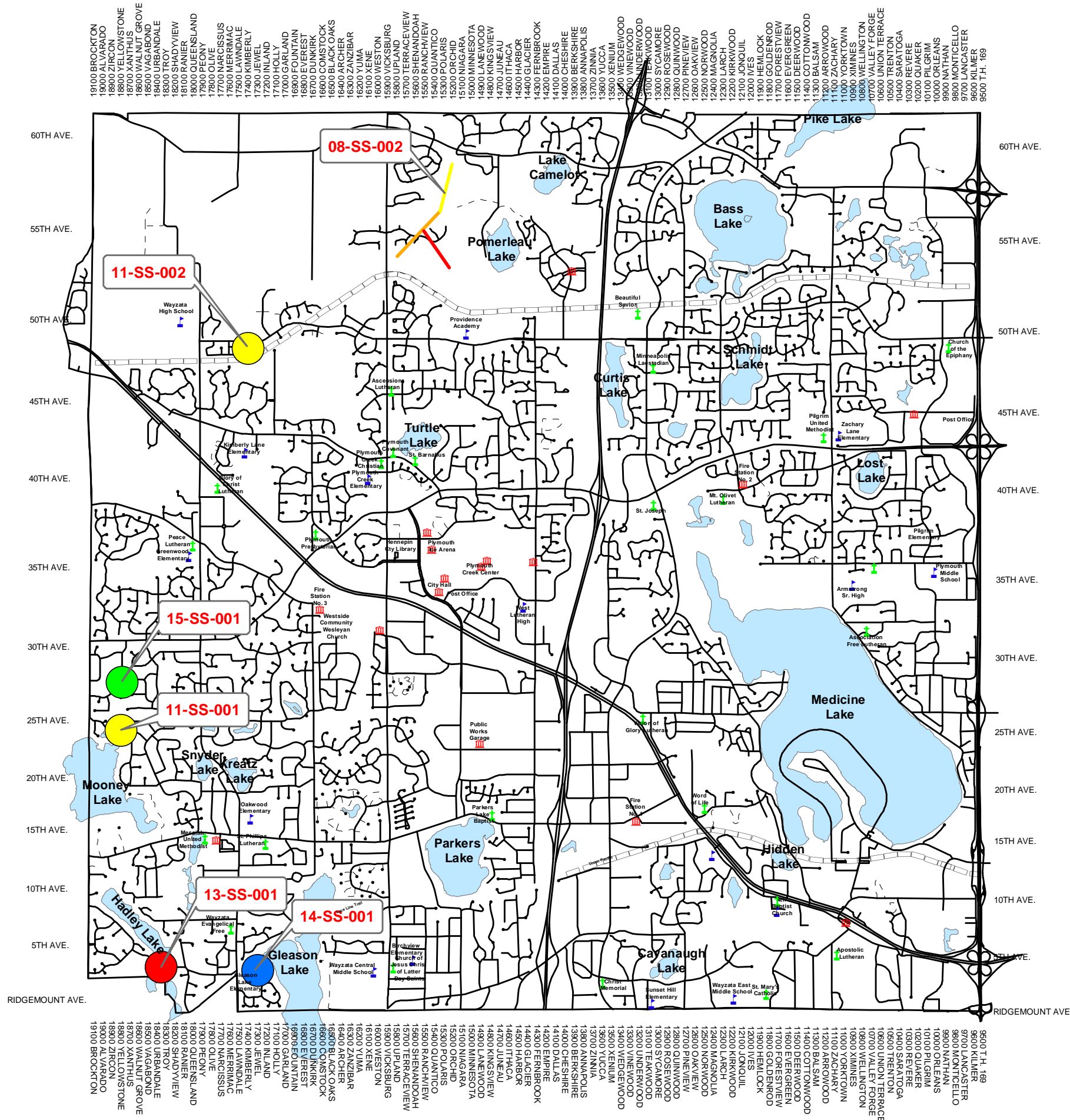
Funding Sources	2011	2012	2013	2014	2015	Total
Park Replacement Fund				85,000		85,000
Total				85,000		85,000

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Sanitary Sewer								
Line Sanitary Sewer Main: Annual Program	06-SS-003	n/a	500,000	510,000	570,000	630,000	710,000	2,920,000
Trunk Sewer Oversizing	08-SS-002	n/a	100,000	100,000	100,000			300,000
Refurbish Imperial Hills Lift Station	11-SS-001	n/a	600,000					600,000
** Abandon Conor Meadows Lift Station	11-SS-002	n/a	200,000					200,000
Refurbish Ferndale North Liftstation	13-SS-001	n/a		100,000	700,000			800,000
Refurbish Kingswood Farms Liftstation	14-SS-001	n/a			100,000	700,000		800,000
** Refurbish Greentree Lift Station	15-SS-001	n/a				140,000	600,000	740,000
Sanitary Sewer Total			1,400,000	710,000	1,470,000	1,470,000	1,310,000	6,360,000
<i>Sewer Fund</i>			1,100,000	610,000	1,370,000	1,470,000	1,310,000	5,860,000
<i>Utility Trunk Fund</i>			300,000	100,000	100,000			500,000
Sanitary Sewer Total			1,400,000	710,000	1,470,000	1,470,000	1,310,000	6,360,000
Grand Total			1,400,000	710,000	1,470,000	1,470,000	1,310,000	6,360,000

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2011-2015 CAPITAL IMPROVEMENT PROGRAM SANITARY SEWER PROJECTS

- 2011
- 2012
- 2013
- 2014
- 2015



City of
Plymouth, Minnesota



CIP Projects Currently Unspecified:
1. Line Sanitary Sewer Main 06-SS-003

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Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Sanitary Sewer

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 06-SS-003
Project Name Line Sanitary Sewer Main: Annual Program

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	2011	2012	2013	2014	2015	Total
Planning/Design	10,000	10,000	10,000	10,000	10,000	50,000
Construction/Maintenance	490,000	500,000	560,000	620,000	700,000	2,870,000
Total	500,000	510,000	570,000	630,000	710,000	2,920,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund	500,000	510,000	570,000	630,000	710,000	2,920,000
Total	500,000	510,000	570,000	630,000	710,000	2,920,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Sanitary Sewer

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project #	08-SS-002
Project Name	Trunk Sewer Oversizing

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance	100,000	100,000	100,000			300,000
Total	100,000	100,000	100,000			300,000

Funding Sources	2011	2012	2013	2014	2015	Total
Utility Trunk Fund	100,000	100,000	100,000			300,000
Total	100,000	100,000	100,000			300,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Sanitary Sewer

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-SS-001
Project Name Refurbish Imperial Hills Lift Station

Description

This project would refurbish the Imperial Hills Lift Station. The end result would be a more reliable lift station 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 Imperial Hills Liftstation will continue the program on the revised schedule.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	600,000					600,000
Total	600,000					600,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund	600,000					600,000
Total	600,000					600,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Sanitary Sewer

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-SS-002
Project Name ** Abandon Conor Meadows Lift Station

Description

This project would abandon the Conor Meadows Lift Station and forcemain which would be replaced by gravity sewer.

Justification

Gravity sewer will be available to the area served by the Conor Meadows Lift Station through the development of adjacent property.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	200,000					200,000
Total	200,000					200,000

Funding Sources	2011	2012	2013	2014	2015	Total
Utility Trunk Fund	200,000					200,000
Total	200,000					200,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Sanitary Sewer

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 13-SS-001
Project Name Refurbish Ferndale North Liftstation

Description

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

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design		100,000				100,000
Construction/Maintenance			700,000			700,000
Total		100,000	700,000			800,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund		100,000	700,000			800,000
Total		100,000	700,000			800,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Sanitary Sewer

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project #	14-SS-001
Project Name	Refurbish Kingswood Farms Liftstation

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 Ferndale North Liftstation will continue the program on the revised schedule.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design			100,000			100,000
Construction/Maintenance				700,000		700,000
Total			100,000	700,000		800,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund			100,000	700,000		800,000
Total			100,000	700,000		800,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Sanitary Sewer

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 15-SS-001
Project Name ** Refurbish Greentree Lift Station

Description

This project would refurbish the Greentree 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 Greentree Liftstation will continue the program on the revised schedule.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design				140,000		140,000
Construction/Maintenance					600,000	600,000
Total				140,000	600,000	740,000

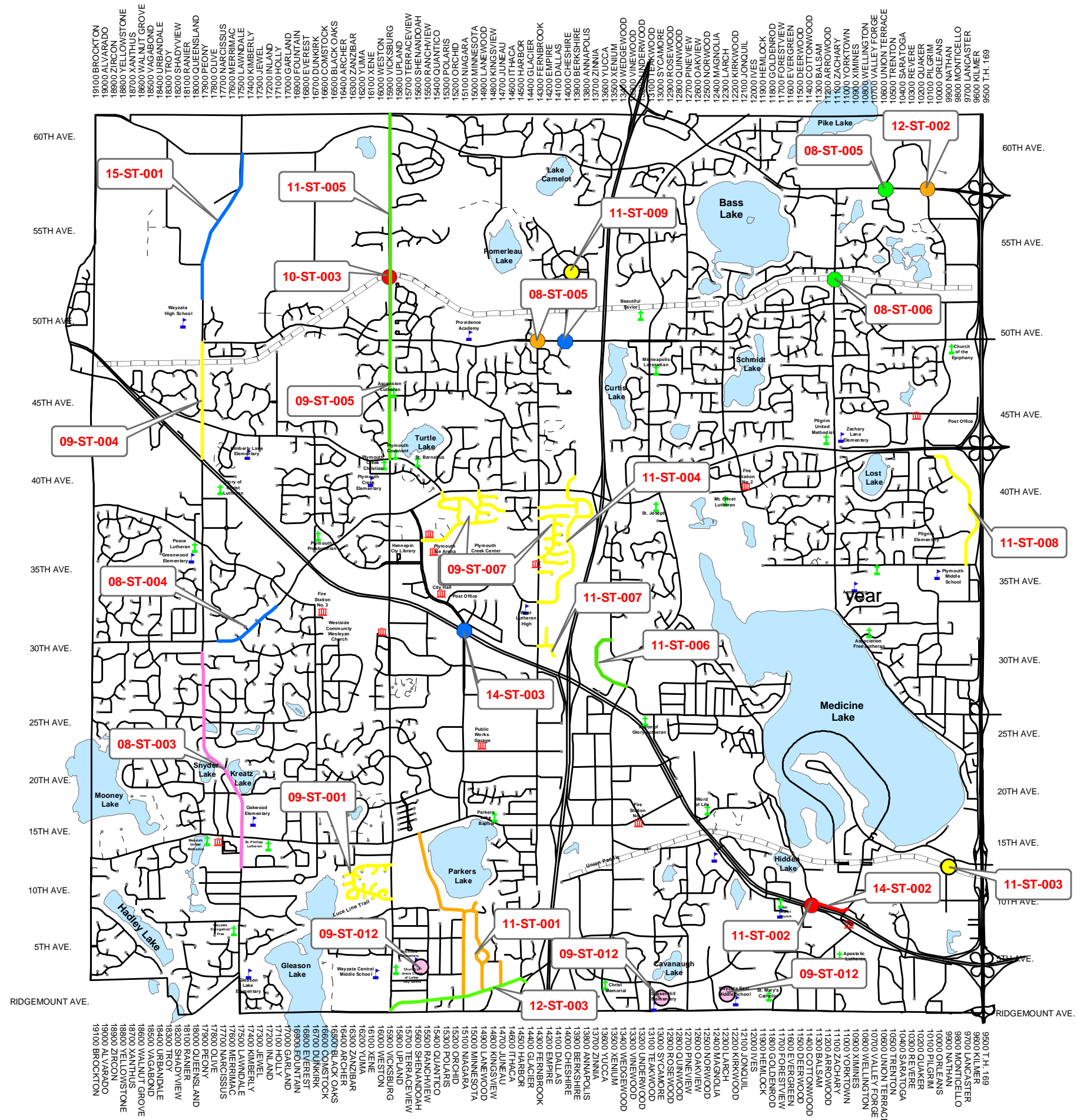
Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund				140,000	600,000	740,000
Total				140,000	600,000	740,000

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Streets								
CR 101 - CR 6 to CR 24	08-ST-003	n/a	800,000					800,000
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	50,000	300,000	50,000	350,000	300,000	1,050,000
Rail X-ing Safety Improvements - Zachary Lane	08-ST-006	n/a					255,000	255,000
Mill & Overlay Projects	09-ST-004	n/a	420,000	540,000	540,000	540,000	600,000	2,640,000
Vicksburg Lane -Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a				400,000	9,000,000	9,400,000
Replace Retaining Walls	09-ST-006	n/a	120,000	90,000	90,000	90,000		390,000
Pavement Rehabilitation Projects	09-ST-007	n/a	760,000	450,000	460,000	460,000	460,000	2,590,000
** Cimarron Ponds Private Street Reconstruction	09-ST-011	n/a	2,200,000					2,200,000
WSD Safe Routes To School (SRTS) Grant	09-ST-012	n/a	225,000					225,000
Rail X-ing Safety Improvements - Vicksburg Lane	10-ST-003	n/a			255,000			255,000
2012 Street Reconstruction	11-ST-001	n/a	60,000	2,440,000				2,500,000
West Medicine Lake & Hwy 55 Intersection	11-ST-002	n/a		40,000	420,000			460,000
Rail X-ing Safety Improvements - Nathan Lane	11-ST-003	n/a	272,500					272,500
Annapolis Lane Reconstruction	11-ST-004	n/a	2,740,000					2,740,000
Vicksburg Lane - Schmidt Lake Rd to Maple Grove	11-ST-005	n/a				400,000	9,600,000	10,000,000
Campus Drive Reconstruction	11-ST-006	n/a					40,000	40,000
Harbor Lane Reconstruction	11-ST-007	n/a	470,000					470,000
** Lancaster Lane Reconstruction	11-ST-008	n/a	2,275,000					2,275,000
** Replace Concrete Intersection - The Reserve	11-ST-009	n/a	80,000					80,000
** Concrete Sidewalk Replacement	11-ST-010	n/a	50,000	50,000	50,000	50,000	50,000	250,000
Nathan Lane & CR 10 Intersection	12-ST-002	n/a	100,000	500,000				600,000
** Gleason Lake Drive Reconstruction	12-ST-003	n/a					60,000	60,000
2013 Street Reconstruction	13-ST-001	n/a		70,000	4,930,000			5,000,000
2014 Street Reconstruction	14-ST-001	n/a			80,000	7,520,000		7,600,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a		30,000	320,000			350,000
** TH 55/Niagara Lane Traffic Signal Replacement	14-ST-003	n/a			200,000	1,150,000		1,350,000
** Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a			300,000	7,000,000		7,300,000
** 2015 Street Reconstruction	15-ST-002	n/a				80,000	7,920,000	8,000,000
Streets Total			10,622,500	4,510,000	7,695,000	21,040,000	28,285,000	72,152,500
Capital Improvement Fund			27,300		105,000		105,000	237,300
Donations				40,000				40,000
Federal Funding			420,200		350,000	900,000	12,650,000	14,320,200
Hennepin County			700,000			2,275,000		2,975,000

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
<i>Municipal State Aid Fund</i>			850,000	800,000	770,000	1,575,000	6,460,000	10,455,000
<i>Other</i>			100,000	50,000	50,000	7,050,000	50,000	7,300,000
<i>Sewer Fund</i>			110,000	90,000	90,000	40,000	40,000	370,000
<i>Special Assessments - Streets</i>			3,440,000	1,215,000	2,015,000	2,935,000	2,960,000	12,565,000
<i>State/County/Federal</i>						250,000		250,000
<i>Street Replacement Fund</i>			4,540,000	2,135,000	4,055,000	5,535,000	5,840,000	22,105,000
<i>Water Fund</i>			375,000	100,000	150,000	400,000	100,000	1,125,000
<i>Water Resources Fund</i>			60,000	80,000	110,000	80,000	80,000	410,000
		Streets Total	10,622,500	4,510,000	7,695,000	21,040,000	28,285,000	72,152,500
		Grand Total	10,622,500	4,510,000	7,695,000	21,040,000	28,285,000	72,152,500



2011-2015 CAPITAL IMPROVEMENT PROGRAM STREET PROJECTS

- 2010 Carryover
- 2011
- 2012
- 2013
- 2014
- 2015



City of
Plymouth, Minnesota



CIP Projects Currently Unspecified:

1. Replace Retaining Walls 09-ST-006
2. Pavement Rehabilitation Projects 09-ST-007
3. Concrete Sidewalk Replacement
4. 2013 Street Reconstruction 13-ST-001
5. 2014 Street Reconstruction 14-ST-001
6. 2015 Street Reconstruction 15-ST-001

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Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 08-ST-003
Project Name CR 101 - CR 6 to CR 24

Description

This project reconstructs County Road 101 from County Road 6 to County Road 24 which will result in the expansion of the current two-lane configuration to increase capacity and safety. This project will also result in the expenditure of City funds for water main replacement and storm sewer system improvements.

Justification

Hennepin County has included this project in its C.I.P. as described. Federal funding in the amount of \$4,900,000 will be used for this project. The City Council has approved a Cooperative Agreement for this project.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	800,000					800,000
Total	800,000					800,000

Funding Sources	2011	2012	2013	2014	2015	Total
Hennepin County	700,000					700,000
Municipal State Aid Fund	100,000					100,000
Total	800,000					800,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project # 08-ST-004
Project Name CR 24 - 30th Avenue to CR 101

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	2011	2012	2013	2014	2015	Total
Planning/Design				50,000		50,000
Construction/Maintenance				2,950,000		2,950,000
Total				3,000,000		3,000,000

Funding Sources	2011	2012	2013	2014	2015	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

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 08-ST-005
Project Name Traffic Signals

Description

This project installs traffic signals at three intersections: Cheshire Lane and Schmidt Lake Road, Fernbrook Lane and Schmidt Lake Road, and Bass Lake Road (CSAH 10) and Trenton Lane. Developer funding in the amount of \$40,000 has already been received for the intersection of Cheshire Lane and Schmidt Lake Road. There are two additional traffic signals programmed but the locations are yet to be determined.

Justification

In general, as traffic in the City increases, more intersections will warrant traffic signals. The signals at Cheshire/Schmidt Lake Road and Fernbrook Lane/Schmidt Lake Road would be the result of Cheshire being constructed through to County Road 47. The remaining signals would only be installed if conditions warrant.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design	50,000		50,000	50,000		150,000
Construction/Maintenance		300,000		300,000	300,000	900,000
Total	50,000	300,000	50,000	350,000	300,000	1,050,000

Funding Sources	2011	2012	2013	2014	2015	Total
Donations		40,000				40,000
Hennepin County				75,000		75,000
Municipal State Aid Fund	50,000	260,000	50,000	275,000	300,000	935,000
Total	50,000	300,000	50,000	350,000	300,000	1,050,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 08-ST-006
Project Name Rail X-ing Safety Improvements - Zachary Lane

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance					255,000	255,000
Total					255,000	255,000

Funding Sources	2011	2012	2013	2014	2015	Total
Capital Improvement Fund					105,000	105,000
Federal Funding					150,000	150,000
Total					255,000	255,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 09-ST-004
Project Name Mill & Overlay Projects

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.

Peony Lane from TH 55 to Schmidt Lake Road will be constructed in 2011.

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	2011	2012	2013	2014	2015	Total
Planning/Design	20,000	20,000	20,000	20,000		80,000
Construction/Maintenance	400,000	520,000	520,000	520,000	600,000	2,560,000
Total	420,000	540,000	540,000	540,000	600,000	2,640,000

Funding Sources	2011	2012	2013	2014	2015	Total
Special Assessments - Streets	120,000	215,000	215,000	215,000	240,000	1,005,000
Street Replacement Fund	300,000	325,000	325,000	325,000	360,000	1,635,000
Total	420,000	540,000	540,000	540,000	600,000	2,640,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 09-ST-005
Project Name Vicksburg Lane -Old Rockford Rd to Schmidt Lake Rd

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	2011	2012	2013	2014	2015	Total
Planning/Design				400,000		400,000
Construction/Maintenance					9,000,000	9,000,000
Total				400,000	9,000,000	9,400,000

Funding Sources	2011	2012	2013	2014	2015	Total
Federal Funding					5,500,000	5,500,000
Municipal State Aid Fund				400,000	3,500,000	3,900,000
Total				400,000	9,000,000	9,400,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 09-ST-006
Project Name Replace Retaining Walls

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.

Justification

The existing walls are deteriorating and near the end of their useful life. The replacement of wooden retaining walls would address safety concerns.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design	10,000	10,000	10,000	10,000		40,000
Construction/Maintenance	110,000	80,000	80,000	80,000		350,000
Total	120,000	90,000	90,000	90,000		390,000

Funding Sources	2011	2012	2013	2014	2015	Total
Street Replacement Fund	120,000	90,000	90,000	90,000		390,000
Total	120,000	90,000	90,000	90,000		390,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 09-ST-007
Project Name Pavement Rehabilitation Projects

Description

This project involves edge milling and repaving 1.5" of bituminous on various streets. The streets to be overlaid will be determined in the program year based on a condition assessment.

Justification

This was first done in 2005 and was proven to be a successful and cost effective tool in the Pavement Management Program.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design	10,000	10,000	10,000	10,000	10,000	50,000
Construction/Maintenance	750,000	440,000	450,000	450,000	450,000	2,540,000
Total	760,000	450,000	460,000	460,000	460,000	2,590,000

Funding Sources	2011	2012	2013	2014	2015	Total
Special Assessments - Streets	300,000					300,000
Street Replacement Fund	460,000	450,000	460,000	460,000	460,000	2,290,000
Total	760,000	450,000	460,000	460,000	460,000	2,590,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project #	09-ST-011
Project Name	** Cimarron Ponds Private Street Reconstruction

Description

This project reconstructs streets in Cimmaron Ponds which is located west of Vicksburg Lane south of County Road 6. There are public and private streets in this development. The HOA has petitioned the City to accept the private streets as public. In accordance with City policy, the streets must be reconstructed before they can be accepted and the residents will be assessed 70% of the costs.

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 several streets in existing neighborhoods 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.

In accordance with City policy, 70% of the street reconstruction costs would be assessed.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	2,200,000					2,200,000
Total	2,200,000					2,200,000

Funding Sources	2011	2012	2013	2014	2015	Total
Special Assessments - Streets	1,450,000					1,450,000
Street Replacement Fund	750,000					750,000
Total	2,200,000					2,200,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 09-ST-012
Project Name WSD Safe Routes To School (SRTS) Grant

Description

This project would improve the walkability for students at Birchview Elementary, Sunset Hill Elementary and Wayzata East Middle schools in the Wayzata School District.

Justification

The Wayzata School District and the City of Plymouth received a \$175,000 SRTS grant to fund projects aimed at improving pedestrian and bicycle access and encourage walking and biking to school. The City will provide engineering and contract administration and the WSD will provide \$50,000 for construction costs.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	225,000					225,000
Total	225,000					225,000

Funding Sources	2011	2012	2013	2014	2015	Total
Federal Funding	175,000					175,000
Other	50,000					50,000
Total	225,000					225,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project #	10-ST-003
Project Name	Rail X-ing Safety Improvements - Vicksburg Lane

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance			255,000			255,000
Total			255,000			255,000

Funding Sources	2011	2012	2013	2014	2015	Total
Capital Improvement Fund			105,000			105,000
Federal Funding			150,000			150,000
Total			255,000			255,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-ST-001
Project Name 2012 Street Reconstruction

Description

This project reconstructs streets in Maintenance District 71 which is located south of Parkers Lake between Gleason Lake Road and the CSAH 6. To improve water quality in this area, 4 raingardens and a water quality pond are planned. The project also includes the installation of Inflow/Infiltration barriers in sanitary sewer manholes. Watermain will be evaluated and replaced if necessary. At a minimum, valves and related appurtenances will be replaced.

Justification

This project reconstructs several streets in existing neighborhoods 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. The City's water infrastructure is aging and must be replaced when cost-effective. Staff reviews each reconstruction area to determine the condition of the underlying water main. If the valves are in poor condition and cannot be reasonably expected to last for the life of the new street surface they should be replaced.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design	60,000					60,000
Construction/Maintenance		2,440,000				2,440,000
Total	60,000	2,440,000				2,500,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund		90,000				90,000
Special Assessments - Streets		1,000,000				1,000,000
Street Replacement Fund	60,000	1,170,000				1,230,000
Water Fund		100,000				100,000
Water Resources Fund		80,000				80,000
Total	60,000	2,440,000				2,500,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 11-ST-002
Project Name West Medicine Lake & Hwy 55 Intersection

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	2011	2012	2013	2014	2015	Total
Planning/Design		40,000				40,000
Construction/Maintenance			420,000			420,000
Total		40,000	420,000			460,000

Funding Sources	2011	2012	2013	2014	2015	Total
Municipal State Aid Fund		40,000	420,000			460,000
Total		40,000	420,000			460,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 11-ST-003
Project Name Rail X-ing Safety Improvements - Nathan Lane

Description

This project constructs improvements at the Canadian Pacific Railroad crossing of Nathan Lane. The improvements would likely include the installation of 2 additional crossing gates to fully block the crossing.

Justification

The existing crossing is not currently controlled by crossing gates. The Federal Railroad Administration is recommending the installation of 2 crossing gates.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	272,500					272,500
Total	272,500					272,500

Funding Sources	2011	2012	2013	2014	2015	Total
Capital Improvement Fund	27,300					27,300
Federal Funding	245,200					245,200
Total	272,500					272,500

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-ST-004
Project Name Annapolis Lane Reconstruction

Description

This project reconstructs Annapolis Lane and 34th Avenue from Fernbrook Lane to Rockford Road and Berkshire Lane from Rockford Road to 42nd Avenue. 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 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	2011	2012	2013	2014	2015	Total
Construction/Maintenance	2,740,000					2,740,000
Total	2,740,000					2,740,000

Funding Sources	2011	2012	2013	2014	2015	Total
Municipal State Aid Fund	600,000					600,000
Sewer Fund	50,000					50,000
Special Assessments - Streets	600,000					600,000
Street Replacement Fund	1,410,000					1,410,000
Water Fund	50,000					50,000
Water Resources Fund	30,000					30,000
Total	2,740,000					2,740,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project # 11-ST-005
Project Name Vicksburg Lane - Schmidt Lake Rd to Maple Grove

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	2011	2012	2013	2014	2015	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	2011	2012	2013	2014	2015	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

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project # 11-ST-006
Project Name Campus Drive Reconstruction

Description

Reconstruction of Campus Drive from Northwest Boulevard to Xenium Lane.

Justification

This roadway was temporary overlaid in 2006 which should give it another 5 years of life. It has significant subgrade issues which require an engineered street section, especially to get the water out of the subgrade.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design					40,000	40,000
Total					40,000	40,000

Funding Sources	2011	2012	2013	2014	2015	Total
Street Replacement Fund					40,000	40,000
Total					40,000	40,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project #	11-ST-007
Project Name	Harbor Lane Reconstruction

Description

This project reconstructs Harbor Lane east of Fernbrook Lane. 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	2011	2012	2013	2014	2015	Total
Construction/Maintenance	470,000					470,000
Total	470,000					470,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund	50,000					50,000
Special Assessments - Streets	170,000					170,000
Street Replacement Fund	170,000					170,000
Water Fund	50,000					50,000
Water Resources Fund	30,000					30,000
Total	470,000					470,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-ST-008
Project Name ** Lancaster Lane Reconstruction

Description

This project reconstructs Lancaster Lane from 36th Avenue to Rockford Road. The project also includes the installation of Inflow/Infiltration barriers in sanitary sewer manholes.

The watermain in Lancaster Lane is old cast iron main that has experienced a significant number of main breaks. Staff believes it would be best to replace the water main as part of the street reconstruction rather than have to go back and tear up the new street later.

Justification

This project reconstructs Lancaster Lane 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.

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 valves are in poor condition and cannot be reasonably expected to last for the life of the new street surface they should be replaced.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	2,275,000					2,275,000
Total	2,275,000					2,275,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund	10,000					10,000
Special Assessments - Streets	800,000					800,000
Street Replacement Fund	1,190,000					1,190,000
Water Fund	275,000					275,000
Total	2,275,000					2,275,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 11-ST-009
Project Name ** Replace Concrete Intersection - The Reserve

Description

This project would replace existing concrete intersection at Cheshire Lane and 53rd Avenue that is deteriorating with asphalt. Portions of the intersection have already been replaced but deterioration continues.

Justification

The existing intersection is deteriorating, provides an uneven and bumpy ride and is unsightly.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	80,000					80,000
Total	80,000					80,000

Funding Sources	2011	2012	2013	2014	2015	Total
Street Replacement Fund	80,000					80,000
Total	80,000					80,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project # 11-ST-010
Project Name ** Concrete Sidewalk Replacement

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Funding Sources	2011	2012	2013	2014	2015	Total
Other	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Capital Improvement Program

2011 *thru* 2015

Department Streets

City of Plymouth, Minnesota

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 12-ST-002
Project Name Nathan Lane & CR 10 Intersection

Description

This project reconstructs and reconfigures the intersection of Nathan Lane & County Road 10 to improve the operation and safety of the intersection.

Justification

The Nathan Lane/County Road 10 intersection needs to be reconfigured to effectively serve the Nathan Lane traffic. A number of complaints have been received over the years and development of the large area south of County Road 10 that was the subject of Study Area C would exacerbate the problems.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design	100,000					100,000
Construction/Maintenance		500,000				500,000
Total	100,000	500,000				600,000

Funding Sources	2011	2012	2013	2014	2015	Total
Municipal State Aid Fund	100,000	500,000				600,000
Total	100,000	500,000				600,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 12-ST-003
Project Name ** Gleason Lake Drive Reconstruction

Description

Reconstruction of Gleason Lake Drive including concrete curb and gutter and storm sewer.

Justification

This roadway was temporary overlaid in 2005 which should give it another 5 years of life. It has significant subgrade issues which require an engineered street section, especially to get the water out of the subgrade.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design					60,000	60,000
Total					60,000	60,000

Funding Sources	2011	2012	2013	2014	2015	Total
Municipal State Aid Fund					60,000	60,000
Total					60,000	60,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Planning/Design		70,000				70,000
Construction/Maintenance			4,930,000			4,930,000
Total		70,000	4,930,000			5,000,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund			40,000			40,000
Special Assessments - Streets			1,710,000			1,710,000
Street Replacement Fund		70,000	3,000,000			3,070,000
Water Fund			100,000			100,000
Water Resources Fund			80,000			80,000
Total		70,000	4,930,000			5,000,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 14-ST-001
Project Name 2014 Street Reconstruction

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	2011	2012	2013	2014	2015	Total
Planning/Design			80,000			80,000
Construction/Maintenance				7,520,000		7,520,000
Total			80,000	7,520,000		7,600,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund				40,000		40,000
Special Assessments - Streets				2,720,000		2,720,000
Street Replacement Fund			80,000	4,580,000		4,660,000
Water Fund				100,000		100,000
Water Resources Fund				80,000		80,000
Total			80,000	7,520,000		7,600,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 14-ST-002
Project Name TH 55 Frontage Road Reconstruction

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	2011	2012	2013	2014	2015	Total
Planning/Design		30,000				30,000
Construction/Maintenance			320,000			320,000
Total		30,000	320,000			350,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund			50,000			50,000
Special Assessments - Streets			90,000			90,000
Street Replacement Fund		30,000	100,000			130,000
Water Fund			50,000			50,000
Water Resources Fund			30,000			30,000
Total		30,000	320,000			350,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 14-ST-003
Project Name ** TH 55/Niagara Lane Traffic Signal Replacement

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	2011	2012	2013	2014	2015	Total
Land Acquisition			200,000			200,000
Construction/Maintenance				1,150,000		1,150,000
Total			200,000	1,150,000		1,350,000

Funding Sources	2011	2012	2013	2014	2015	Total
Federal Funding			200,000	900,000		1,100,000
State/County/Federal				250,000		250,000
Total			200,000	1,150,000		1,350,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project # 15-ST-001
Project Name ** Peony Lane - Schmidt Lake Rd to Maple Grove

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	2011	2012	2013	2014	2015	Total
Planning/Design			300,000			300,000
Construction/Maintenance				7,000,000		7,000,000
Total			300,000	7,000,000		7,300,000

Funding Sources	2011	2012	2013	2014	2015	Total
Municipal State Aid Fund			300,000			300,000
Other				7,000,000		7,000,000
Total			300,000	7,000,000		7,300,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Streets

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 15-ST-002
Project Name ** 2015 Street Reconstruction

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	2011	2012	2013	2014	2015	Total
Planning/Design				80,000		80,000
Construction/Maintenance					7,920,000	7,920,000
Total				80,000	7,920,000	8,000,000

Funding Sources	2011	2012	2013	2014	2015	Total
Sewer Fund					40,000	40,000
Special Assessments - Streets					2,720,000	2,720,000
Street Replacement Fund				80,000	4,980,000	5,060,000
Water Fund					100,000	100,000
Water Resources Fund					80,000	80,000
Total				80,000	7,920,000	8,000,000

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	Total		
Transit										
Small Passenger Bus Replacement	07-TR-001	n/a			180,000			180,000		
Large Passenger Bus Replacement	09-TR-002	n/a			1,500,000			1,500,000		
Station 169 Transit Facility	10-TR-001	n/a		5,000,000	5,000,000			10,000,000		
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	30,000	33,000	55,000	43,000	45,000	206,000		
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			230,000	5,233,000	21,935,000	243,000	245,000	27,886,000		
<i>Federal Transit Funding</i>					1,680,000			1,680,000		
<i>Regional Transit Capital Bonds</i>					230,000	5,233,000	20,255,000	243,000	245,000	26,206,000
Transit Total			230,000	5,233,000	21,935,000	243,000	245,000	27,886,000		
Grand Total			230,000	5,233,000	21,935,000	243,000	245,000	27,886,000		

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Transit
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Project # 07-TR-001
Project Name Small Passenger Bus Replacement

Description

Replace Dial-A-Ride buses.

2013 - Bus No.s 2703, 2704 and 2705

Justification

The replacement schedule is consistent with the Metropolitan Council's fleet replacement plan.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			180,000			180,000
Total			180,000			180,000

Funding Sources	2011	2012	2013	2014	2015	Total
Federal Transit Funding			180,000			180,000
Total			180,000			180,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Transit
Contact
Type Equipment
Useful Life
Category Public Works
Priority

Project # 09-TR-002
Project Name Large Passenger Bus Replacement

Description

Replace 40 foot buses.

2013 - Bus No.s 2204, 2205, 2206, and 2207

Justification

The replacement schedule is consistent with the Metropolitan Council's fleet replacement plan.

Expenditures	2011	2012	2013	2014	2015	Total
Equip/Vehicles/Furnishings			1,500,000			1,500,000
Total			1,500,000			1,500,000

Funding Sources	2011	2012	2013	2014	2015	Total
Federal Transit Funding			1,500,000			1,500,000
Total			1,500,000			1,500,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Transit

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

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

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

The City Council's 2008 goals include regional transportation issues. This project is in the Metropolitan Council's CIP for 2012 and 2013.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance		5,000,000	5,000,000			10,000,000
Total		5,000,000	5,000,000			10,000,000

Funding Sources	2011	2012	2013	2014	2015	Total
Regional Transit Capital Bonds		5,000,000	5,000,000			10,000,000
Total		5,000,000	5,000,000			10,000,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Transit

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 10-TR-002
Project Name Bus Garage NW Transit

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

Having a bus garage in Plymouth would decrease costs for housing buses and travel time to and from routes. This project is in the Metropolitan Council's CIP for 2013.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance			15,000,000			15,000,000
Total			15,000,000			15,000,000

Funding Sources	2011	2012	2013	2014	2015	Total
Regional Transit Capital Bonds			15,000,000			15,000,000
Total			15,000,000			15,000,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project # 10-TR-003
Project Name Transit Station Maintenance and Repairs

Description

This project provides for ongoing maintenance and repairs at Station 73 and The Reserve transit stations.

Justification

Both transit stations are due for critical maintenance and repairs. Structural inspection is also required at Station 73.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	30,000	33,000	55,000	43,000	45,000	206,000
Total	30,000	33,000	55,000	43,000	45,000	206,000

Funding Sources	2011	2012	2013	2014	2015	Total
Regional Transit Capital Bonds	30,000	33,000	55,000	43,000	45,000	206,000
Total	30,000	33,000	55,000	43,000	45,000	206,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project # 10-TR-004
Project Name Bus Shelter Maintenance and New Shelters

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. There 3 bus stops with pads but no shelters.

Expenditures	2011	2012	2013	2014	2015	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

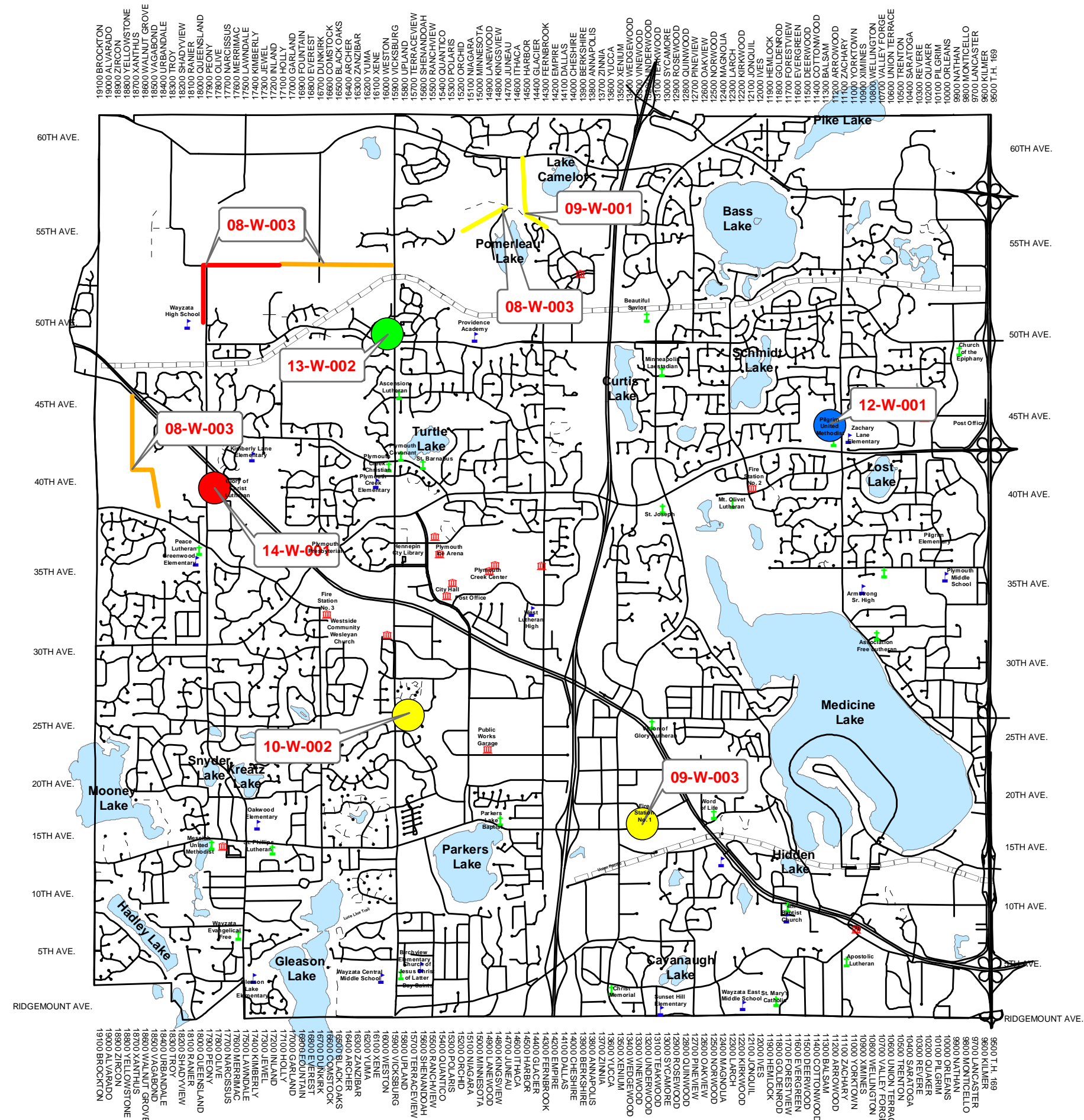
Funding Sources	2011	2012	2013	2014	2015	Total
Regional Transit Capital Bonds	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	1,000,000

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

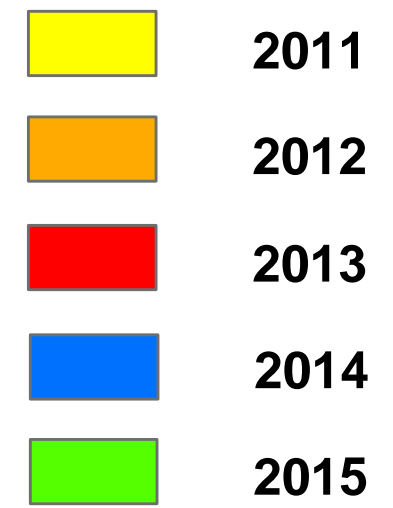
PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Water								
Well Refurbishing	07-W-002	n/a	220,000	220,000	220,000	220,000	250,000	1,130,000
Trunk Watermain Oversizing	08-W-003	n/a	220,000	270,000	220,000			710,000
Cheshire Ln Trunk Watermain (Fernbrook to CR 47)	09-W-001	n/a	370,000					370,000
Refurbish MIP Water Tower	09-W-003	n/a	550,000					550,000
New Well 17	10-W-002	n/a	700,000					700,000
Refurbish Zachary Water Tower	12-W-001	n/a	60,000		70,000	1,000,000		1,130,000
Wells 18 and 19 and New Water Treatment Plant	13-W-002	n/a					7,600,000	7,600,000
Refurbish CR 101 Water Tower	14-W-001	n/a	45,000	100,000	1,200,000			1,345,000
Water Total			2,165,000	590,000	1,710,000	1,220,000	7,850,000	13,535,000
<i>Utility Trunk Fund</i>			1,290,000	270,000	220,000		7,600,000	9,380,000
<i>Water Fund</i>			875,000	320,000	1,490,000	1,220,000	250,000	4,155,000
Water Total			2,165,000	590,000	1,710,000	1,220,000	7,850,000	13,535,000
Grand Total			2,165,000	590,000	1,710,000	1,220,000	7,850,000	13,535,000

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2011-2015 CAPITAL IMPROVEMENT PROGRAM WATER PROJECTS



City of
Plymouth, Minnesota



CIP Projects Currently Unspecified:

1. Well Referbishing 07-W-002

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Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 07-W-002
Project Name Well Refurbishing

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	2011	2012	2013	2014	2015	Total
Planning/Design	20,000	20,000	20,000	20,000	40,000	120,000
Construction/Maintenance	200,000	200,000	200,000	200,000	210,000	1,010,000
Total	220,000	220,000	220,000	220,000	250,000	1,130,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Fund	220,000	220,000	220,000	220,000	250,000	1,130,000
Total	220,000	220,000	220,000	220,000	250,000	1,130,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project # 08-W-003
Project Name Trunk Watermain Oversizing

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance	220,000	270,000	220,000			710,000
Total	220,000	270,000	220,000			710,000

Funding Sources	2011	2012	2013	2014	2015	Total
Utility Trunk Fund	220,000	270,000	220,000			710,000
Total	220,000	270,000	220,000			710,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project # 09-W-001
Project Name Cheshire Ln Trunk Watermain (Fernbrook to CR 47)

Description
 This project would extend a 20" diameter trunk watermain along Cheshire Lane from Glacier Vista Subdivision to County Road 47. It is anticipated to be done by developers who would be reimbursed for oversizing the watermain beyond their basic responsibility. The actual timing of the improvement will depend on development activity.

Justification
 Extension of trunk watermain along Cheshire to County Road 47 is needed to support development and is anticipated in the Comprehensive Plan. It is consistent with the phasing of the water component of the Comprehensive Plan.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	370,000					370,000
Total	370,000					370,000

Funding Sources	2011	2012	2013	2014	2015	Total
Utility Trunk Fund	370,000					370,000
Total	370,000					370,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 09-W-003
Project Name Refurbish MIP Water Tower

Description

This project would repaint the MIP water tower located on the north side of County Road 6 east of Xenium Lane. The MIP water tower provides 500,000 gallons of elevated storage for the City's water system.

Justification

Water towers typically have to be repainted every 15 to 20 years. The MIP tower was last painted in 1986. 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	2011	2012	2013	2014	2015	Total
Construction/Maintenance	550,000					550,000
Total	550,000					550,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Fund	550,000					550,000
Total	550,000					550,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project #	10-W-002
Project Name	New Well 17

Description
This project is the construction of Well 5A in the Central well field. The well would be located east of Vicksburg Lane near 25th Avenue.

Justification
Well 5 in the Central well field has not been functioning to capacity since well development attempts failed in 2007. The well is operating at 1/4 capacity and can only be used as a back-up. Locating the well near an existing raw water line outside of the influence of other wells in the field would increase capacity and reduce the opportunity for interference.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	700,000					700,000
Total	700,000					700,000

Funding Sources	2011	2012	2013	2014	2015	Total
Utility Trunk Fund	700,000					700,000
Total	700,000					700,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project #	12-W-001
Project Name	Refurbish Zachary Water Tower

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	2011	2012	2013	2014	2015	Total
Planning/Design			70,000			70,000
Construction/Maintenance	60,000			1,000,000		1,060,000
Total	60,000		70,000	1,000,000		1,130,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Fund	60,000		70,000	1,000,000		1,130,000
Total	60,000		70,000	1,000,000		1,130,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

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

Project # 13-W-002
Project Name Wells 18 and 19 and New Water Treatment Plant

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	2011	2012	2013	2014	2015	Total
Construction/Maintenance					7,600,000	7,600,000
Total					7,600,000	7,600,000

Funding Sources	2011	2012	2013	2014	2015	Total
Utility Trunk Fund					7,600,000	7,600,000
Total					7,600,000	7,600,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Planning/Design		100,000				100,000
Construction/Maintenance	45,000		1,200,000			1,245,000
Total	45,000	100,000	1,200,000			1,345,000

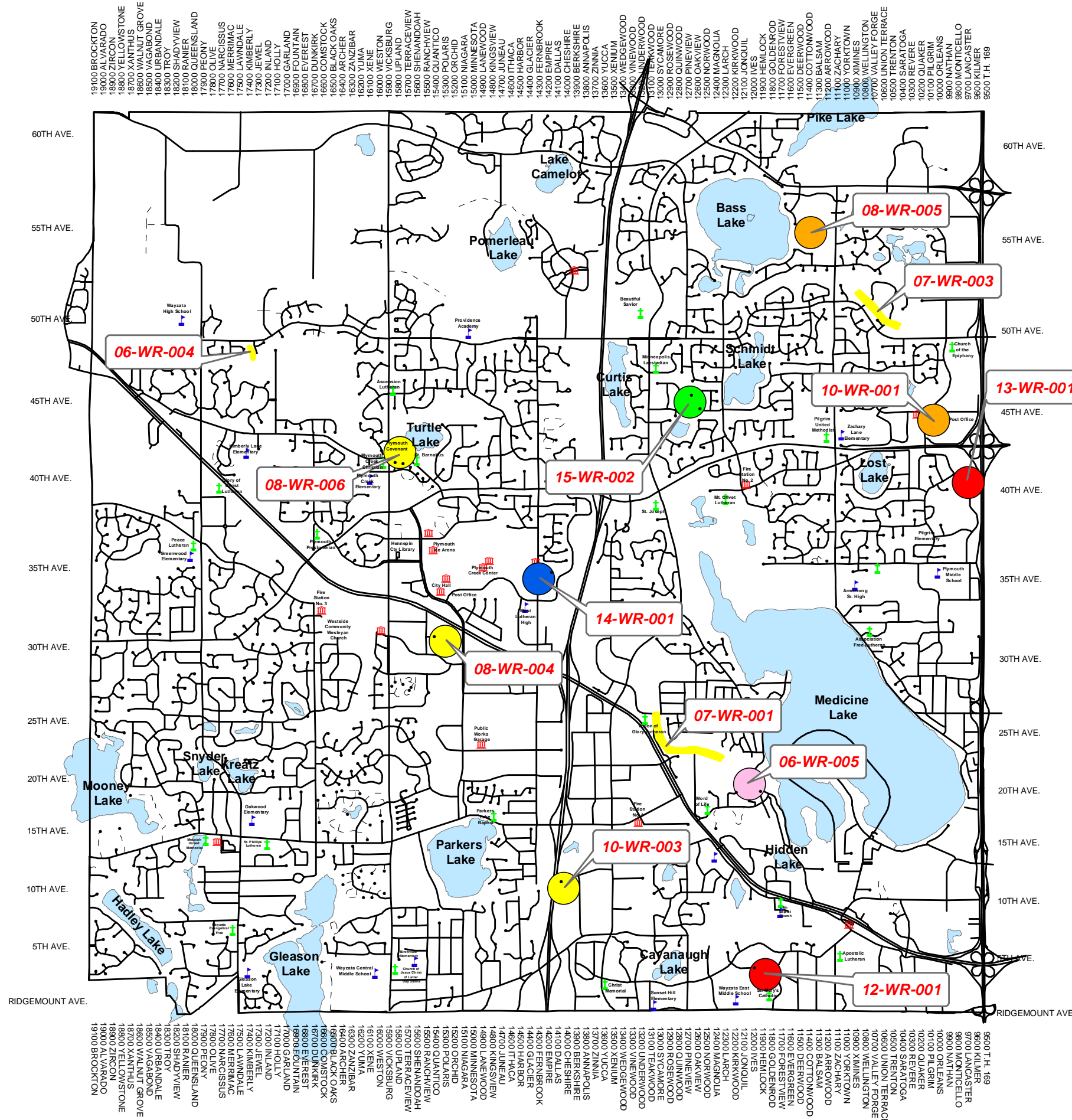
Funding Sources	2011	2012	2013	2014	2015	Total
Water Fund	45,000	100,000	1,200,000			1,345,000
Total	45,000	100,000	1,200,000			1,345,000

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project#	Priority	2011	2012	2013	2014	2015	Total
Water Resources								
Maintain Water Quality Ponds	06-WR-002	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Erosion Repair - Conor Meadows	06-WR-004	n/a	150,000	125,000				275,000
Stream Bank Repairs - Plymouth Creek	07-WR-001	n/a	850,000				50,000	900,000
Wild Wings Development Wetlands	07-WR-003	n/a	375,000					375,000
Unspecified Drainage Improvements	08-WR-003	n/a		250,000	250,000	250,000	250,000	1,000,000
Ranchview/Medina Road Wetland	08-WR-004	n/a	175,000					175,000
Bass Lake Outlet	08-WR-005	n/a	75,000	325,000				400,000
Turtle Lake Outlet	08-WR-006	n/a	35,000					35,000
45th Avenue and Nathan SE Corner	10-WR-001	n/a	50,000	100,000	200,000			350,000
Parkers Lake Storm Sewer Lift Station Rehab.	10-WR-003	n/a	700,000					700,000
St. Mary's Park Drainage Improvement	12-WR-001	n/a		50,000	75,000	125,000		250,000
** Four Seasons Mall Wetland Enhancement	13-WR-001	n/a		100,000	850,000			950,000
** Plymouth Creek Culvert at Fernbrook Lane	14-WR-001	n/a			20,000	200,000		220,000
** Schmidt Lake Storm Sewer Lift Station Rehab.	15-WR-002	n/a				20,000	200,000	220,000
Water Resources Total			2,500,000	1,040,000	1,485,000	685,000	590,000	6,300,000
<i>Bassett Creek Watershed</i>			650,000	100,000	850,000		50,000	1,650,000
<i>Hennepin County</i>			150,000					150,000
<i>Water Resources Fund</i>			1,700,000	940,000	635,000	685,000	540,000	4,500,000
Water Resources Total			2,500,000	1,040,000	1,485,000	685,000	590,000	6,300,000
Grand Total			2,500,000	1,040,000	1,485,000	685,000	590,000	6,300,000

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2011-2015 CAPITAL IMPROVEMENT PROGRAM WATER RESOURCES PROJECTS

- 2011
- 2012
- 2013
- 2014
- 2015



City of
Plymouth, Minnesota



CIP Projects Currently Unspecified:

1. Maintain Water Quality Ponds 06-WR-002
2. Unspecified Drainage Improvements 08-WR-003

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Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project #	06-WR-002
Project Name	Maintain Water Quality Ponds

Description

This project would clean out and maintain some 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	2011	2012	2013	2014	2015	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	2011	2012	2013	2014	2015	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

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 06-WR-004
Project Name Erosion Repair - Conor Meadows

Description

This project would repair erosion in a very large gully that flows through the Conor Meadows development south of Schmidt Lake Road west of Jewel Lane.

Justification

The drainageway through the Conor Meadows site has been eroding for a number of years. In several locations the erosion threatens adjacent property. Complaints have been received regarding the erosion. Much of the sediment is deposited at the downstream storm sewer inlet blocking it and requiring periodically removal by the City's maintenance crews.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	150,000	125,000				275,000
Total	150,000	125,000				275,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund	150,000	125,000				275,000
Total	150,000	125,000				275,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 07-WR-001
Project Name Stream Bank Repairs - Plymouth Creek

Description

In 2005, the City inventoried Plymouth Creek for erosion control. A number of sites have been identified on the Creek as either eroded and in need of repair as sensitive areas, or as susceptible to erosion. The project would also help to reduce flooding potential along Kirkwood Lane west of the park addressing a long term drainage concern. The City received funding from the Bassett Creek Watershed Commission and a grant from Hennepin County to assist in repairing these identified sites.

Justification

The erosion from these sites is potentially contributing sediment to Medicine Lake. The creek restoration in these areas will fulfill the Medicine Lake Management Plan and the Bassett Creek Watershed Management and TMDL goals. The first segment to be restored will be between West Medicine Lake Blvd. and 26th Avenue. In 2015 the segment from 26th Avenue to 37th Avenue will be repaired.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	850,000				50,000	900,000
Total	850,000				50,000	900,000

Funding Sources	2011	2012	2013	2014	2015	Total
Bassett Creek Watershed	650,000				50,000	700,000
Hennepin County	150,000					150,000
Water Resources Fund	50,000					50,000
Total	850,000				50,000	900,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 07-WR-003
Project Name Wild Wings Development Wetlands

Description

This project would clean a major wetland complex north of Schmidt Lake Road and east of Zachary Lane to address flooding concerns from several areas around 2 wetlands.

Justification

This project will alleviate flooding and drainage concerns.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	375,000					375,000
Total	375,000					375,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund	375,000					375,000
Total	375,000					375,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 08-WR-003
Project Name Unspecified Drainage Improvements

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.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance		250,000	250,000	250,000	250,000	1,000,000
Total		250,000	250,000	250,000	250,000	1,000,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund		250,000	250,000	250,000	250,000	1,000,000
Total		250,000	250,000	250,000	250,000	1,000,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 08-WR-004
Project Name Ranchview/Medina Road Wetland

Description

This project provides for cleaning a large wetland complex south of TH 55 between Niagara Lane and Ranchview Lane.

Justification

This project will alleviate flooding and drainage concerns.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	175,000					175,000
Total	175,000					175,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund	175,000					175,000
Total	175,000					175,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	75,000	325,000				400,000
Total	75,000	325,000				400,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund	75,000	325,000				400,000
Total	75,000	325,000				400,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 08-WR-006
Project Name Turtle Lake Outlet

Description

This project would determine the appropriate outlet elevation for Turtle Lake. A capital project may result from that determination.

Justification

Area residents believe Turtle Lake and the surrounding wetland are drying up. This project would analyze the matter and would result in a final elevation which will also be required for any future maintenance activities near Turtle Lake.

Expenditures	2011	2012	2013	2014	2015	Total
Planning/Design	35,000					35,000
Total	35,000					35,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund	35,000					35,000
Total	35,000					35,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

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

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	2011	2012	2013	2014	2015	Total
Planning/Design	50,000					50,000
Construction/Maintenance		100,000	200,000			300,000
Total	50,000	100,000	200,000			350,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund	50,000	100,000	200,000			350,000
Total	50,000	100,000	200,000			350,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 10-WR-003
Project Name Parkers Lake Storm Sewer Lift Station Rehab.

Description

The project would upgrade the Parkers Lake storm sewer lift station which is located on 13th Avenue east of I-494.

Justification

The Parkers Lake lift station was constructed in 1981.

Expenditures	2011	2012	2013	2014	2015	Total
Construction/Maintenance	700,000					700,000
Total	700,000					700,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund	700,000					700,000
Total	700,000					700,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project #	12-WR-001
Project Name	St. Mary's Park Drainage Improvement

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	2011	2012	2013	2014	2015	Total
Planning/Design		50,000				50,000
Construction/Maintenance			75,000	125,000		200,000
Total		50,000	75,000	125,000		250,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund		50,000	75,000	125,000		250,000
Total		50,000	75,000	125,000		250,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Improvement/Acquisition

Useful Life

Category Public Works

Priority

Project #	13-WR-001
Project Name	** Four Seasons Mall Wetland Enhancement

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	2011	2012	2013	2014	2015	Total
Planning/Design		100,000				100,000
Construction/Maintenance			850,000			850,000
Total		100,000	850,000			950,000

Funding Sources	2011	2012	2013	2014	2015	Total
Bassett Creek Watershed		100,000	850,000			950,000
Total		100,000	850,000			950,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 14-WR-001
Project Name ** Plymouth Creek Culvert at Fernbrook Lane

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	2011	2012	2013	2014	2015	Total
Planning/Design			20,000			20,000
Construction/Maintenance				200,000		200,000
Total			20,000	200,000		220,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund			20,000	200,000		220,000
Total			20,000	200,000		220,000

Capital Improvement Program

2011 *thru* 2015

City of Plymouth, Minnesota

Department Water Resources

Contact

Type Repair/Replacement

Useful Life

Category Public Works

Priority

Project # 15-WR-002
Project Name ** Schmidt Lake Storm Sewer Lift Station Rehab.

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	2011	2012	2013	2014	2015	Total
Planning/Design				20,000		20,000
Construction/Maintenance					200,000	200,000
Total				20,000	200,000	220,000

Funding Sources	2011	2012	2013	2014	2015	Total
Water Resources Fund				20,000	200,000	220,000
Total				20,000	200,000	220,000

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City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

FUNDING SOURCE SUMMARY

Source	2011	2012	2013	2014	2015	Total
Bassett Creek Watershed	650,000	100,000	850,000		50,000	1,650,000
Bonds	1,600,000	1,600,000			3,000,000	6,200,000
Capital Improvement Fund	27,300		105,000		105,000	237,300
Central Equipment Fund	1,380,000	1,296,500	2,327,000	1,965,000	1,694,000	8,662,500
Community Improvement Fund				1,400,000		1,400,000
Donations		40,000				40,000
Facilities Management	363,000	290,000	410,000	790,000	1,121,000	2,974,000
Federal Funding	420,200		350,000	900,000	12,650,000	14,320,200
Federal Transit Funding			1,680,000			1,680,000
General Fund	210,000	180,000	10,000			400,000
Grants	12,000	35,000		37,000		84,000
Hennepin County	850,000			2,275,000		3,125,000
Information Technology Fund	270,000	157,600	516,000	295,000	28,000	1,266,600
Municipal State Aid Fund	850,000	800,000	770,000	1,575,000	6,460,000	10,455,000
Other	100,000	800,000	50,000	7,050,000	50,000	8,050,000
Park Dedication Fund	1,390,000	515,000	115,000	115,000	315,000	2,450,000
Park Replacement Fund	365,000	1,516,000	1,057,000	965,000	677,000	4,580,000
Regional Transit Capital Bonds	230,000	5,233,000	20,255,000	243,000	245,000	26,206,000
Resource Planning	30,000					30,000
Sewer Fund	1,210,000	700,000	1,460,000	1,510,000	1,350,000	6,230,000
Special Assessments - Streets	3,440,000	1,215,000	2,015,000	2,935,000	2,960,000	12,565,000
State/County/Federal				250,000	800,000	1,050,000
Street Replacement Fund	4,540,000	2,135,000	4,055,000	5,535,000	5,840,000	22,105,000
Utility Trunk Fund	1,590,000	370,000	320,000		7,600,000	9,880,000
Water Fund	1,250,000	420,000	1,640,000	1,620,000	350,000	5,280,000
Water Resources Fund	1,760,000	1,020,000	745,000	765,000	620,000	4,910,000
GRAND TOTAL	22,537,500	18,423,100	38,730,000	30,225,000	45,915,000	155,830,600

City of Plymouth, Minnesota
Capital Improvement Program
 2011 thru 2015

PROJECTS BY FUNDING SOURCE

Source	Project#	Priority	2011	2012	2013	2014	2015	Total
Bassett Creek Watershed								
Stream Bank Repairs - Plymouth Creek	07-WR-001	n/a	650,000				50,000	700,000
** Four Seasons Mall Welland Enhancement	13-WR-001	n/a		100,000	850,000			950,000
Bassett Creek Watershed Total			650,000	100,000	850,000		50,000	1,650,000
Bonds								
Construct Fourth Fire Station	06-FM-002	n/a					3,000,000	3,000,000
Land Acquisition	07-PR-003	n/a	1,600,000	1,600,000				3,200,000
Bonds Total			1,600,000	1,600,000			3,000,000	6,200,000
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
Rail X-ing Safety Improvements - Nathan Lane	11-ST-003	n/a	27,300					27,300
Capital Improvement Fund Total			27,300		105,000		105,000	237,300
Central Equipment Fund								
Fire Rescue Vehicle R-21	08-CE-017	n/a	100,000					100,000
Fire Pickup Grass Rig	09-CE-006	n/a	30,000					30,000
Single Axle Plow with Sander	09-CE-273	n/a		191,000				191,000
Fire Pickup Grass Rig	10-CE-003	n/a			30,000			30,000
Fire Engine Pumper	10-CE-019	n/a	430,000					430,000
Fire Pickup 4X4 Crew Cab	10-CE-023	n/a		50,000				50,000
Fire Deputy Chief SUV	10-CE-032	n/a		35,000				35,000
Wheel Loader with Plow Wing	10-CE-200	n/a			270,000			270,000
Sign Truck	10-CE-247	n/a		106,500				106,500
Single Axle Plow with Sander	10-CE-274	n/a			195,000			195,000
3/4 Ton 4X2 Pickup with Utility Box	10-CE-348	n/a	30,000					30,000
Mower 6' with Broom	10-CE-527	n/a	46,000					46,000
Sidewalk Machine	10-CE-539	n/a	110,000					110,000
Loader IT 12F	10-CE-564	n/a			110,000			110,000
Snow Blower for Loader IT 12F	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			60,000			60,000
Fire Engine Pumper	11-CE-018	n/a	430,000					430,000
Street Sweeper	11-CE-230	n/a			170,000			170,000
3/4 Ton Pickup with Plow	11-CE-252	n/a	31,000					31,000
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
Pool Car Hybrid	11-CE-492	n/a	30,000					30,000

Source	Project#	Priority	2011	2012	2013	2014	2015	Total
Building Inspections SUV	11-CE-498	n/a			27,000			27,000
Building Inspections SUV	11-CE-499	n/a			27,000			27,000
Mower 16'	11-CE-530	n/a		109,000				109,000
Sidewalk Machine	11-CE-540	n/a		114,000				114,000
3/4 Ton Pickup with Plow	11-CE-583	n/a	31,000					31,000
One Ton 4X4 with Plow	11-CE-585	n/a		60,000				60,000
Police Squad Cars (4)	11-CE-SQUADS	n/a	112,000					112,000
Police Dodge Charger	12-CE-150	n/a		27,000				27,000
Police Chief SUV	12-CE-191	n/a		27,000				27,000
Skid Steer 90 XT	12-CE-221	n/a		53,000				53,000
Asphalt Planer for Skid Steer 90XT	12-CE-221A	n/a		25,000				25,000
Back Hoe 430	12-CE-237	n/a				140,000		140,000
Hammer for Back Hoe 430	12-CE-237A	n/a				25,000		25,000
** Single Axle Plow with Sander	12-CE-275	n/a					220,000	220,000
Mower 6' with Broom	12-CE-528	n/a		43,000				43,000
3/4 Ton Pickup with Plow	12-CE-587	n/a		33,000				33,000
3/4 Ton Pickup with Plow	12-CE-588	n/a		33,000				33,000
3/4 Ton Pickup with Plow	12-CE-589	n/a		33,000				33,000
Floor Sweeper/Scrubber for Public Works Facility	12-CE-745	n/a				60,000		60,000
Police Squad Cars (8)	12-CE-SQUADS	n/a		256,000				256,000
Police SUV	13-CE-189	n/a			40,000			40,000
Truck Mounted Patch Unit	13-CE-212	n/a			58,000			58,000
4 Door Truck with Crane	13-CE-244	n/a			110,000			110,000
One Ton Truck with Plow	13-CE-253	n/a			70,000			70,000
Tandem Axle Plow with Sander	13-CE-276	n/a			247,000			247,000
Tandem Axle Plow with Sander	13-CE-277	n/a			247,000			247,000
** 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
** Building Inspections SUV	13-CE-405	n/a					27,000	27,000
Mower 6' with Broom	13-CE-520	n/a			40,000			40,000
** All Surface Vehicle Blower/Pallet Forks	13-CE-537	n/a					62,000	62,000
Sidewalk Machine MT Trackless	13-CE-538	n/a			110,000			110,000
Chipper Truck	13-CE-590	n/a			74,000			74,000
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 with Utility Box	13-CE-595	n/a					36,000	36,000
Police CSO Pickup	13-CE-CSO	n/a			25,000			25,000
Police Squad Cars (8)	13-CE-SQUADS	n/a			260,000			260,000
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	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 70,000 lb.	14-CE-255	n/a				78,000		78,000
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
Zero Turn Mower/Snow Blower	14-CE-521	n/a				43,000		43,000
Mower 16'	14-CE-529	n/a				110,000		110,000
Self Propelled Sprayer	14-CE-561	n/a				37,000		37,000
Water Truck 1500 Gallon	14-CE-563	n/a				142,000		142,000
Park Maintenance SUV	14-CE-591	n/a			27,000			27,000
3/4 Ton Pickup with Plow	14-CE-593	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

Source	Project#	Priority	2011	2012	2013	2014	2015	Total
** All Surface Vehicle (ASV) RC 100	15-CE-233	n/a					100,000	100,000
** Tack Distributer on Truck Chasis	15-CE-256A	n/a					82,000	82,000
** One Ton Truck with Crane (Lift Stations)	15-CE-358	n/a					71,000	71,000
** 6' mower with blower and broom	15-CE-5000	n/a					49,000	49,000
** 6' mower with blower and broom	15-CE-5001	n/a					49,000	49,000
** Utility Tractor 5300	15-CE-569	n/a					40,000	40,000
** 3/4 Ton Pickup with Plow	15-CE-594	n/a					37,000	37,000
** 3/4 Ton Pickup with Fiberglass Utility Box	15-CE-595	n/a					36,000	36,000
** One Ton 4X4 with Plow and Lift Gate	15-CE-596	n/a					71,000	71,000
** Police Squad Cars (8)	15-CE-SQUADS	n/a					268,000	268,000
Central Equipment Fund Total			1,380,000	1,296,500	2,327,000	1,965,000	1,694,000	8,662,500

Community Improvement Fund

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

Donations

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

Facilities Management

Painting - City Wide	07-FM-008	n/a	38,000	30,000	30,000	30,000	30,000	158,000
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
Salt Covering System - Maintenance Facility	08-FM-008	n/a		160,000				160,000
Replace Roof - Maintenance Facility	11-FM-001	n/a					750,000	750,000
Replace Duct Furnaces - Fire Station No. 2	11-FM-003	n/a	20,000					20,000
** City Council Chambers Upgrades	11-FM-004	n/a	150,000					150,000
** Fire Station Lighting Upgrades	11-FM-005	n/a	9,000					9,000
** Replace Wood Floor - Plymouth Creek Center	11-FM-006	n/a	26,000					26,000
** Drainage Improvements - Fire Station No. 3	11-FM-007	n/a	30,000					30,000
Floor Sealing - Fire Station No. 1 & No. 3	11-FM-008	n/a	40,000					40,000
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 Carpet in Plymouth Creek Ballroom	12-FM-006	n/a		50,000				50,000
Replace Air Conditioner - City Hall	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 Roof - Historical Building	15-FM-002	n/a					20,000	20,000
** Replace Public Safety Boiler	15-FM-005	n/a					40,000	40,000
** Replace Radiant Heat - Maintenance Garage	15-FM-006	n/a					30,000	30,000
** Roof Replacement 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
Facilities Management Total			363,000	290,000	410,000	790,000	1,121,000	2,974,000

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

Source	Project#	Priority	2011	2012	2013	2014	2015	Total
WSD Safe Routes To School (SRTS) Grant	09-ST-012	n/a	175,000					175,000
Rail X-ing Safety Improvements - Vicksburg Lane	10-ST-003	n/a			150,000			150,000
Rail X-ing Safety Improvements - Nathan Lane	11-ST-003	n/a	245,200					245,200
Vicksburg Lane - Schmidt Lake Rd to Maple Grove	11-ST-005	n/a					7,000,000	7,000,000
** TH 55/Niagara Lane Traffic Signal Replacement	14-ST-003	n/a			200,000	900,000		1,100,000
Federal Funding Total			420,200		350,000	900,000	12,650,000	14,320,200

Federal Transit Funding

Small Passenger Bus Replacement	07-TR-001	n/a			180,000			180,000
Large Passenger Bus Replacement	09-TR-002	n/a			1,500,000			1,500,000
Federal Transit Funding Total					1,680,000			1,680,000

General Fund

Salt Covering System - Maintenance Facility	08-FM-008	n/a		140,000				140,000
Fire Pickup Grass Rig	09-CE-006	n/a	10,000					10,000
Fire Pickup Grass Rig	10-CE-003	n/a			10,000			10,000
** City Council Chambers Upgrades	11-FM-004	n/a	200,000					200,000
Fire Hurst Hydraulic Rescue Equipment	12-CE-FIRE	n/a		40,000				40,000
General Fund Total			210,000	180,000	10,000			400,000

Grants

** Fire RAD SUV	10-CE-030	n/a		35,000				35,000
** Fire RAD SUV	11-CE-033	n/a				37,000		37,000
** Fire Station Lighting Upgrades	11-FM-005	n/a	12,000					12,000
Grants Total			12,000	35,000		37,000		84,000

Hennepin County

Stream Bank Repairs - Plymouth Creek	07-WR-001	n/a	150,000					150,000
CR 101 - CR 6 to CR 24	08-ST-003	n/a	700,000					700,000
CR 24 - 30th Avenue to CR 101	08-ST-004	n/a				2,200,000		2,200,000
Traffic Signals	08-ST-005	n/a				75,000		75,000
Hennepin County Total			850,000			2,275,000		3,125,000

Information Technology Fund

Land Management Software Replacement	09-IT-002	n/a			500,000			500,000
Hand-held Device	10-IT-011	3		57,600				57,600
Replace Tape Drives	11-IT-002	n/a	30,000					30,000
Park and Recreation Software Replacement	11-IT-003	n/a	45,000					45,000
Replacement of GIS Software	11-IT-004	n/a	20,000					20,000
Replace NICE DVR	11-IT-005	n/a	175,000					175,000
** Fiberoptic Telecommunication Interconnect	11-IT-006	n/a		100,000				100,000
Net Motion Server and Software	13-IT-001	n/a			16,000			16,000
Upgrade Microsoft Office Suite	14-IT-001	n/a				80,000		80,000
Replace Squad Car Video Cameras	14-IT-002	n/a				100,000		100,000
Replace Squad Car Mobile Computers	14-IT-003	n/a				115,000		115,000
** Replace Compellant SAN	15-IT-001	n/a					28,000	28,000

Source	Project#	Priority	2011	2012	2013	2014	2015	Total
Information Technology Fund Total			270,000	157,600	516,000	295,000	28,000	1,266,600
Municipal State Aid Fund								
CR 101 - CR 6 to CR 24	08-ST-003	n/a	100,000					100,000
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	50,000	275,000	300,000	935,000
Vicksburg Lane - Old Rockford Rd to Schmidt Lake Rd	09-ST-005	n/a				400,000	3,500,000	3,900,000
West Medicine Lake & Hwy 55 Intersection	11-ST-002	n/a		40,000	420,000			460,000
Annapolis Lane Reconstruction	11-ST-004	n/a	600,000					600,000
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
** Gleason Lake Drive Reconstruction	12-ST-003	n/a					60,000	60,000
** Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a			300,000			300,000
Municipal State Aid Fund Total			850,000	800,000	770,000	1,575,000	6,460,000	10,455,000
Other								
WSD Safe Routes To School (SRTS) Grant	09-ST-012	n/a	50,000					50,000
** Concrete Sidewalk Replacement	11-ST-010	n/a	50,000	50,000	50,000	50,000	50,000	250,000
Replace Portable 800 MHz Radios	12-IT-001	n/a		500,000				500,000
** Fieldhouse Turf Replacement	12-PR-001	n/a		250,000				250,000
** Peony Lane - Schmidt Lake Rd to Maple Grove	15-ST-001	n/a				7,000,000		7,000,000
Other Total			100,000	800,000	50,000	7,050,000	50,000	8,050,000
Park Dedication Fund								
New Trails	07-PR-001	n/a	130,000	115,000	115,000	115,000	115,000	590,000
Land Acquisition	07-PR-003	n/a	400,000	400,000				800,000
Trail Crossing - Federal or State Trunk Highway	08-PR-001	n/a					200,000	200,000
Trail Crossing - Cheshire Lane	09-PR-001	n/a	250,000					250,000
Skate Park Replacement - Water Treatment Plant	10-PR-002	n/a	110,000					110,000
Add/Replace Outdoor Hockey Rinks	10-PR-004	n/a	240,000					240,000
** Plymouth Dog Park Site Improvements	11-PR-001	n/a	260,000					260,000
Park Dedication Fund Total			1,390,000	515,000	115,000	115,000	315,000	2,450,000
Park Replacement Fund								
Trail/Parking Lot Repair	07-PR-004	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Replace Irrigation System	07-PR-005	n/a		140,000	145,000			285,000
Playground Replacement	10-PR-001	n/a	125,000	230,000	260,000	240,000		855,000
Skate Park Replacement - Water Treatment Plant	10-PR-002	n/a	100,000					100,000
** Miscellaneous Park Improvements	10-PR-008	n/a	25,000		16,000			41,000
Replace Roof - Bass Lake Playfield	11-FM-002	n/a	25,000					25,000
Field Lighting Replacement	11-PR-002	n/a		656,000	546,000	550,000	550,000	2,302,000
** Fieldhouse Turf Replacement	12-PR-001	n/a		250,000				250,000
Parkers Lake Park Lighting Replacement	12-PR-006	n/a		150,000				150,000
Replace Miscellaneous Boardwalks	14-PR-003	n/a				85,000		85,000
** 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
Park Replacement Fund Total			365,000	1,516,000	1,057,000	965,000	677,000	4,580,000

Source	Project#	Priority	2011	2012	2013	2014	2015	Total
Regional Transit Capital Bonds								
Station 169 Transit Facility	10-TR-001	n/a		5,000,000	5,000,000			10,000,000
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	30,000	33,000	55,000	43,000	45,000	206,000
Bus Shelter Maintenance and New Shelters	10-TR-004	n/a	200,000	200,000	200,000	200,000	200,000	1,000,000
Regional Transit Capital Bonds Total			230,000	5,233,000	20,255,000	243,000	245,000	26,206,000
Resource Planning								
Emergency Siren	10-FM-007	n/a	30,000					30,000
Resource Planning Total			30,000					30,000
Sewer Fund								
Line Sanitary Sewer Main: Annual Program	06-SS-003	n/a	500,000	510,000	570,000	630,000	710,000	2,920,000
Refurbish Imperial Hills Lift Station	11-SS-001	n/a	600,000					600,000
2012 Street Reconstruction	11-ST-001	n/a		90,000				90,000
Annapolis Lane Reconstruction	11-ST-004	n/a	50,000					50,000
Harbor Lane Reconstruction	11-ST-007	n/a	50,000					50,000
** Lancaster Lane Reconstruction	11-ST-008	n/a	10,000					10,000
Refurbish Ferndale North Liftstation	13-SS-001	n/a		100,000	700,000			800,000
2013 Street Reconstruction	13-ST-001	n/a			40,000			40,000
Refurbish Kingswood Farms Liftstation	14-SS-001	n/a			100,000	700,000		800,000
2014 Street Reconstruction	14-ST-001	n/a				40,000		40,000
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					40,000	40,000
Sewer Fund Total			1,210,000	700,000	1,460,000	1,510,000	1,350,000	6,230,000
Special Assessments - Streets								
Mill & Overlay Projects	09-ST-004	n/a	120,000	215,000	215,000	215,000	240,000	1,005,000
Pavement Rehabilitation Projects	09-ST-007	n/a	300,000					300,000
** Cimarron Ponds Private Street Reconstruction	09-ST-011	n/a	1,450,000					1,450,000
2012 Street Reconstruction	11-ST-001	n/a		1,000,000				1,000,000
Annapolis Lane Reconstruction	11-ST-004	n/a	600,000					600,000
Harbor Lane Reconstruction	11-ST-007	n/a	170,000					170,000
** Lancaster Lane Reconstruction	11-ST-008	n/a	800,000					800,000
2013 Street Reconstruction	13-ST-001	n/a			1,710,000			1,710,000
2014 Street Reconstruction	14-ST-001	n/a				2,720,000		2,720,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a			90,000			90,000
** 2015 Street Reconstruction	15-ST-002	n/a					2,720,000	2,720,000
Special Assessments - Streets Total			3,440,000	1,215,000	2,015,000	2,935,000	2,960,000	12,565,000
State/County/Federal								
Trail Crossing - Federal or State Trunk Highway	08-PR-001	n/a					800,000	800,000
** TH 55/Niagara Lane Traffic Signal Replacement	14-ST-003	n/a				250,000		250,000
State/County/Federal Total						250,000	800,000	1,050,000
Street Replacement Fund								

Source	Project#	Priority	2011	2012	2013	2014	2015	Total
Mill & Overlay Projects	09-ST-004	n/a	300,000	325,000	325,000	325,000	360,000	1,635,000
Replace Retaining Walls	09-ST-006	n/a	120,000	90,000	90,000	90,000		390,000
Pavement Rehabilitation Projects	09-ST-007	n/a	460,000	450,000	460,000	460,000	460,000	2,290,000
** Cimarron Ponds Private Street Reconstruction	09-ST-011	n/a	750,000					750,000
2012 Street Reconstruction	11-ST-001	n/a	60,000	1,170,000				1,230,000
Annapolis Lane Reconstruction	11-ST-004	n/a	1,410,000					1,410,000
Campus Drive Reconstruction	11-ST-006	n/a					40,000	40,000
Harbor Lane Reconstruction	11-ST-007	n/a	170,000					170,000
** Lancaster Lane Reconstruction	11-ST-008	n/a	1,190,000					1,190,000
** Replace Concrete Intersection - The Reserve	11-ST-009	n/a	80,000					80,000
2013 Street Reconstruction	13-ST-001	n/a		70,000	3,000,000			3,070,000
2014 Street Reconstruction	14-ST-001	n/a			80,000	4,580,000		4,660,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a		30,000	100,000			130,000
** 2015 Street Reconstruction	15-ST-002	n/a				80,000	4,980,000	5,060,000
Street Replacement Fund Total			4,540,000	2,135,000	4,055,000	5,535,000	5,840,000	22,105,000

Utility Trunk Fund

Trunk Sewer Oversizing	08-SS-002	n/a	100,000	100,000	100,000			300,000
Trunk Watermain Oversizing	08-W-003	n/a	220,000	270,000	220,000			710,000
Cheshire Ln Trunk Watermain (Fernbrook to CR 47)	09-W-001	n/a	370,000					370,000
New Well 17	10-W-002	n/a	700,000					700,000
** Abandon Conor Meadows Lift Station	11-SS-002	n/a	200,000					200,000
Wells 18 and 19 and New Water Treatment Plant	13-W-002	n/a					7,600,000	7,600,000
Utility Trunk Fund Total			1,590,000	370,000	320,000		7,600,000	9,880,000

Water Fund

Well Refurbishing	07-W-002	n/a	220,000	220,000	220,000	220,000	250,000	1,130,000
CR 24 - 30th Avenue to CR 101	08-ST-004	n/a				300,000		300,000
Refurbish MIP Water Tower	09-W-003	n/a	550,000					550,000
2012 Street Reconstruction	11-ST-001	n/a		100,000				100,000
Annapolis Lane Reconstruction	11-ST-004	n/a	50,000					50,000
Harbor Lane Reconstruction	11-ST-007	n/a	50,000					50,000
** Lancaster Lane Reconstruction	11-ST-008	n/a	275,000					275,000
Refurbish Zachary Water Tower	12-W-001	n/a	60,000		70,000	1,000,000		1,130,000
2013 Street Reconstruction	13-ST-001	n/a			100,000			100,000
2014 Street Reconstruction	14-ST-001	n/a				100,000		100,000
TH 55 Frontage Road Reconstruction	14-ST-002	n/a			50,000			50,000
Refurbish CR 101 Water Tower	14-W-001	n/a	45,000	100,000	1,200,000			1,345,000
** 2015 Street Reconstruction	15-ST-002	n/a					100,000	100,000
Water Fund Total			1,250,000	420,000	1,640,000	1,620,000	350,000	5,280,000

Water Resources Fund

Maintain Water Quality Ponds	06-WR-002	n/a	90,000	90,000	90,000	90,000	90,000	450,000
Erosion Repair - Conor Meadows	06-WR-004	n/a	150,000	125,000				275,000
Stream Bank Repairs - Plymouth Creek	07-WR-001	n/a	50,000					50,000
Wild Wings Development Wetlands	07-WR-003	n/a	375,000					375,000
Unspecified Drainage Improvements	08-WR-003	n/a		250,000	250,000	250,000	250,000	1,000,000
Ranchview/Medina Road Wetland	08-WR-004	n/a	175,000					175,000
Bass Lake Outlet	08-WR-005	n/a	75,000	325,000				400,000
Turtle Lake Outlet	08-WR-006	n/a	35,000					35,000

Source	Project#	Priority	2011	2012	2013	2014	2015	Total
45th Avenue and Nathan SE Corner	10-WR-001	n/a	50,000	100,000	200,000			350,000
Parkers Lake Storm Sewer Lift Station Rehab.	10-WR-003	n/a	700,000					700,000
2012 Street Reconstruction	11-ST-001	n/a		80,000				80,000
Annapolis Lane Reconstruction	11-ST-004	n/a	30,000					30,000
Harbor Lane Reconstruction	11-ST-007	n/a	30,000					30,000
St. Mary's Park Drainage Improvement	12-WR-001	n/a		50,000	75,000	125,000		250,000
2013 Street Reconstruction	13-ST-001	n/a			80,000			80,000
2014 Street Reconstruction	14-ST-001	n/a				80,000		80,000
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
** 2015 Street Reconstruction	15-ST-002	n/a					80,000	80,000
** Schmidt Lake Storm Sewer Lift Station Rehab.	15-WR-002	n/a				20,000	200,000	220,000
Water Resources Fund Total			1,760,000	1,020,000	745,000	765,000	620,000	4,910,000
GRAND TOTAL			22,537,500	18,423,100	38,730,000	30,225,000	45,915,000	155,830,600

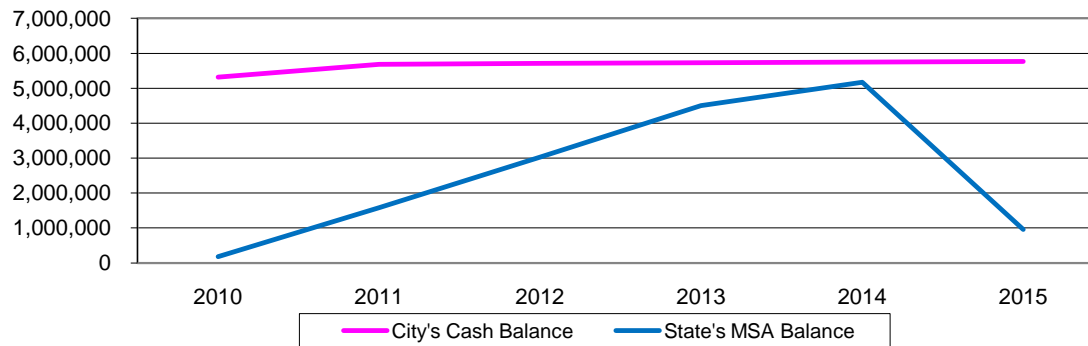
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City of Plymouth 2011-2015 Capital Improvements Program

MSA Fund

Year	Begin Cash Balance	Revenues					Expenditures				Unencumbered Balance At State (**)	Ending Cash Balance
		Non-Interest					Note Payment	Capital				
		Revenues	Interest	Year End			Internal	Expenditures				
		* * * *	*	Balance	Forward	Borrowing (*)	* * * *					
2010		* * * *	*	Year End	Balance	Forward	* * * *				180,857	5,314,575
2011	5,314,575	850,000	618,644			244,562		850,000			1,578,068	5,688,657
2012	5,688,657	800,000	21,056			-		800,000			3,025,279	5,709,713
2013	5,709,713	770,000	19,012			-		770,000			4,502,490	5,728,725
2014	5,728,725	1,575,000	19,396			-		1,575,000			5,174,701	5,748,121
2015	5,748,121	6,460,000	19,787			-		6,460,000			961,912	5,767,908

MSA Fund - Cash and State Forecasted Balances

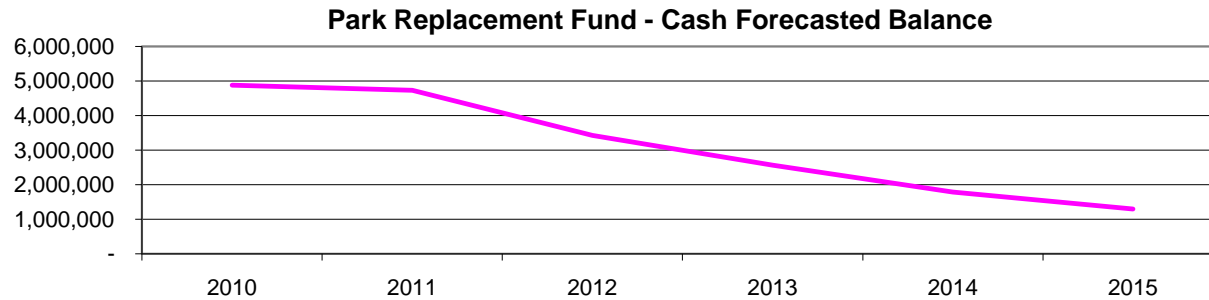


(*) An internal borrowing was set up to provide funding for the Cheshire Lane project in 2001. The note will be paid off in 2011.

(**) As of 11/03/2010 Encumbrances are outstanding at the state in the amount of \$101,671.

**City of Plymouth
2011-2015 Capital Improvements Program
Park Replacement Fund**

Year	Begin Cash Balance	Revenues				Expenditures					Ending Cash Balance
		Loan Revenues	General Fund Transfer	Interest	Year End Balance Forward	Capital Expenditures	*	*	*	*	
2010		* * *	* *			* * * * *					4,878,154
2011	4,878,154	154,892	86,300	59,599		365,000					4,727,645
2012	4,727,645	154,892	88,889	53,202		1,516,000					3,419,739
2013	3,419,739	154,892	91,556	43,307		1,057,000					2,560,938
2014	2,560,938	154,892	94,302	36,095		965,000					1,786,925
2015	1,786,925	154,892	97,131	30,737		677,000					1,295,554

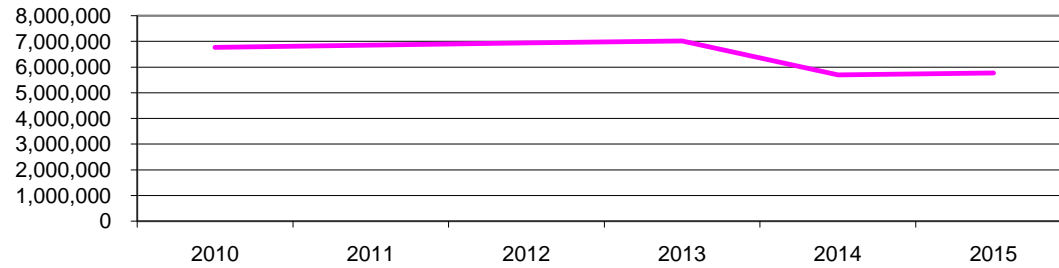


City of Plymouth 2011-2015 Capital Improvements Program

Community Improvement Fund

Year	Begin Cash Balance	Revenues			Expenditures			Ending Cash Balance		
		Non-Interest Revenues				Capital Expenditures				
		*	*	*	*	Year End Balance Forward	*	*	*	
2010		*	*	*	*		*	*	*	6,772,997
2011	6,772,997			14,488		68,018			0	6,855,503
2012	6,855,503			14,633		68,844			0	6,938,980
2013	6,938,980			14,779		69,679			0	7,023,439
2014	7,023,439			14,927		63,525		1,400,000		5,701,891
2015	5,701,891			15,076		57,310			0	5,774,277

Community Improvement Fund - Cash Forecasted Balance

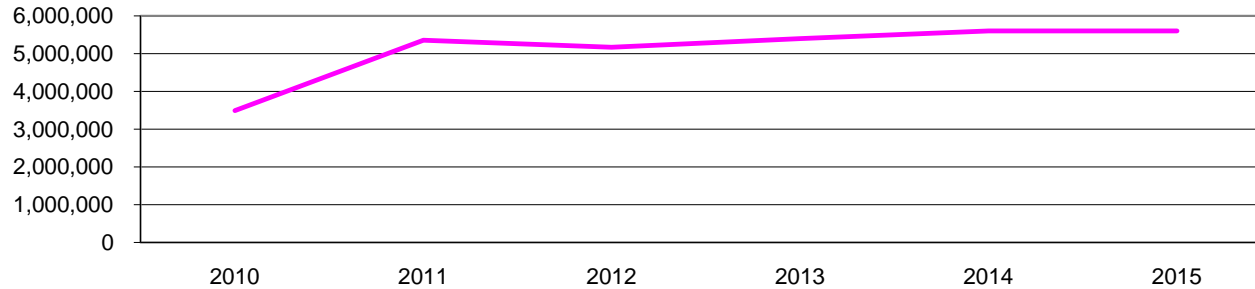


**City of Plymouth
2011-2015 Capital Improvements Program**

Park Dedication Fund

Year	Begin Cash Balance	Revenues			Expenditures			Ending Cash Balance
		Non-Interest Revenues		Interest	Debt Service	Capital Expenditures		
2010		* * * * *	* * * * *	Year End Balance Forward	* * * * *	* * * * *	3,490,492	
2011	3,490,492	3,208,865	43,473	78,692	1,390,000		5,352,830	
2012	5,352,830	282,623	51,170	212,763	515,000		5,171,624	
2013	5,171,624	291,623	51,218	249,762	115,000		5,399,465	
2014	5,399,465	260,000	53,331	251,312	115,000		5,597,795	
2015	5,597,795	260,000	54,307	252,762	315,000		5,597,102	

Park Dedication Fund - Cash Forecasted Balance

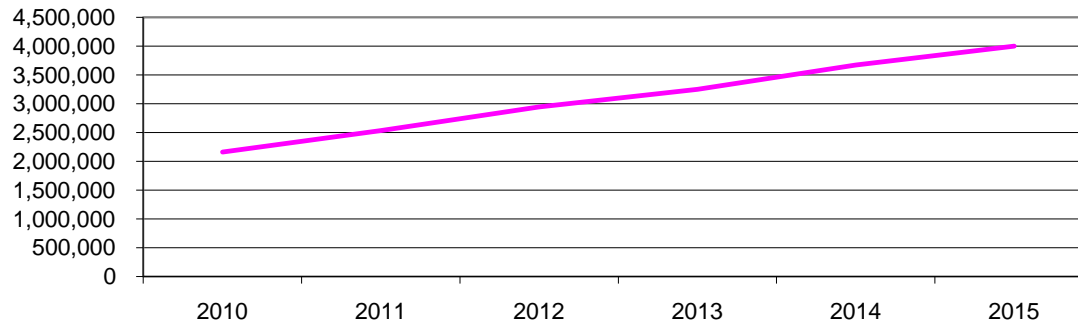


City of Plymouth 2011-2015 Capital Improvements Program

Capital Improvement Fund

Year	Begin Cash Balance	Revenues			Expenditures			Ending Cash Balance
		Non-Interest Revenues		Interest	Capital Expenditures			
2010		* * * *	Year End Balance Forward	* * *			2,162,742	
2011	2,162,742		376,231	23,429		27,300	2,535,102	
2012	2,535,102		379,993	27,308		-	2,942,404	
2013	2,942,404		383,793	30,875		105,000	3,252,072	
2014	3,252,072		387,631	34,516		-	3,674,219	
2015	3,674,219		391,507	38,232		105,000	3,998,959	

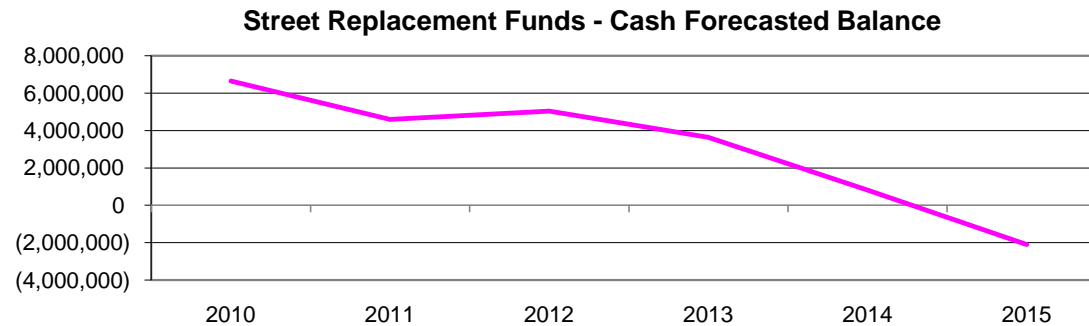
Capital Improvement Fund - Cash Forecasted Balance



City of Plymouth 2011-2015 Capital Improvements Program

Street Replacement Fund

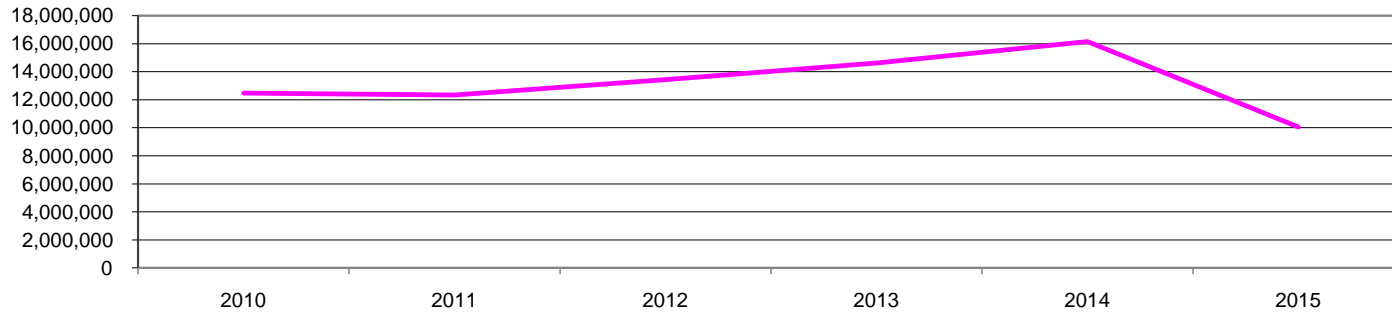
Year	Begin Cash Balance	Revenues				Expenditures				Ending Cash Balance
		Levy	MVHC	Interest	Year End Balance Forward	Capital Expenditures				
2010		*	*	*		*	*	*	*	6,649,558
2011	6,649,558	2,607,789	-	57,182		4,540,000				4,606,267
2012	4,606,267	2,686,023	-	50,848		2,135,000				5,039,644
2013	5,039,644	2,766,603	-	47,670		4,055,000				3,630,542
2014	3,630,542	2,849,601	-	28,277		5,535,000				805,532
2015	805,532	2,935,089	-	609		5,840,000				(2,098,770)



**City of Plymouth
2011-2015 Capital Improvements Program
Utility Trunk Fund**

Year	Begin Cash Balance	Revenues								Expenditures								Ending Cash Balance														
		Non-Interest Revenues				Assessment Revenue				Interest				Operating Expenditures					Purchase of Street Assessments				Capital Expenditures									
2010		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	Year End Balance Forward	12,480,096					
2011	12,480,096																									287,257	1,590,493	144,941	165,743	402,527	1,590,000	12,344,517
2012	12,344,517																									290,130	1,606,398	149,751	167,400	406,553	370,000	13,446,842
2013	13,446,842																									293,031	1,622,462	161,090	169,074	410,618	320,000	14,623,732
2014	14,623,732																									295,961	1,638,687	174,526	170,765	414,724	-	16,147,415
2015	16,147,415																									298,921	1,655,073	151,830	172,473	418,872	7,600,000	10,061,895

Utility Trunk Funds - Cash Forecasted Balance



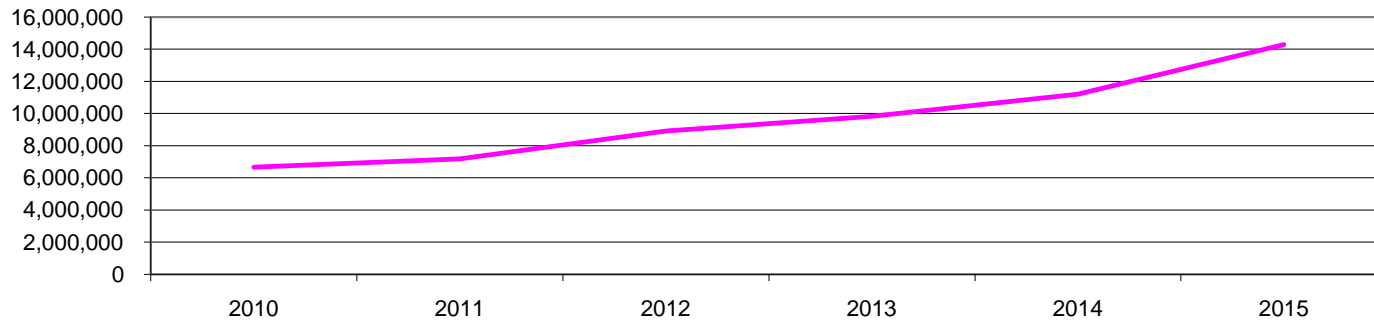
* This fund is currently being analyzed in depth. Any change will be brought to council by 2010 year end.

City of Plymouth 2011-2015 Capital Improvements Program

Water Fund

Year	Begin Cash Balance	Revenues						Expenses						Ending Cash Balance							
		Non-Interest Revenues			Interest			Operating Expenses		Operating Transfers		Capital Expenditures			Debt Service						
2010		*	*	*	*	*	*	*	*	Year End	Balance	Forward	*	*	*	*	*	*	*	*	6,656,243
2011	6,656,243																				7,180,456
2012	7,180,456																				8,913,216
2013	8,913,216																				9,827,006
2014	9,827,006																				11,188,767
2015	11,188,767																				14,289,256

Water Fund - Cash Forecasted Balance

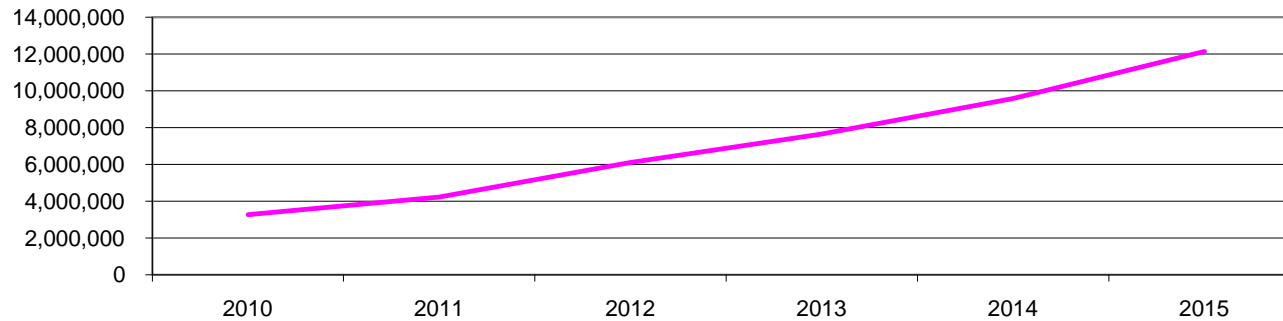


City of Plymouth 2011-2015 Capital Improvements Program

Sewer Fund

Year	Begin Cash Balance	Revenues						Expenses						Ending Cash Balance			
		Non-Interest Revenues			Interest			Operating Expenditures		Operating Transfers		Capital Expenditures					
2010		*	*	*	*	*	*	*	Year End Balance Forward	*	*	*	*	*	*	*	3,262,446
2011	3,262,446	8,327,000			330,906			6,374,904		(106,214)		1,210,000		4,229,234			
2012	4,229,234	8,777,470			345,052			6,438,653		(107,276)		700,000		6,105,828			
2013	6,105,828	9,252,641			362,067			6,503,040		(108,349)		1,460,000		7,649,147			
2014	7,649,147	9,753,870			379,426			6,568,070		(109,432)		1,510,000		9,594,940			
2015	9,594,940	10,234,681			401,754			6,633,751		(110,527)		1,350,000		12,137,097			

Sewer Fund - Cash Forecasted Balance

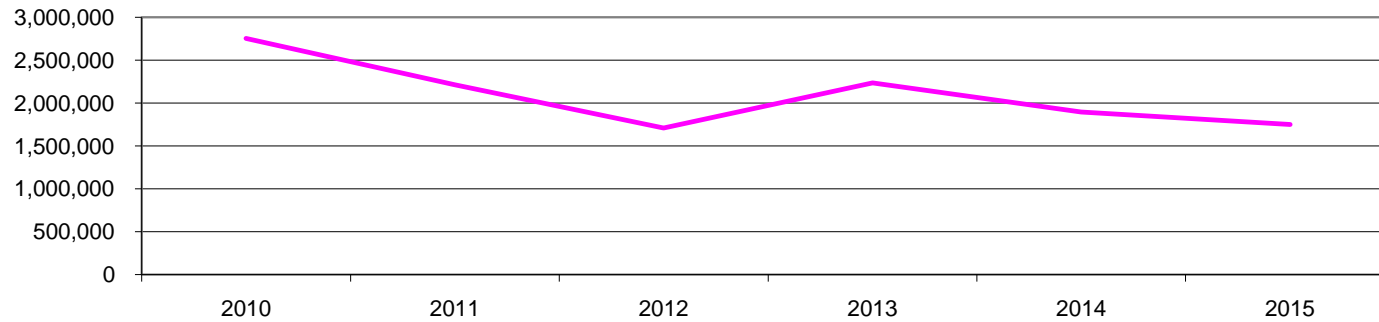


City of Plymouth 2011-2015 Capital Improvements Program

Water Resources Fund

Year	Begin Cash Balance	Revenues				Expenses				Ending Cash Balance
		Non-Interest Revenues		Federal/State County Revenue		Interest	Operating Expenses	Operating Transfers	Capital Expenses	
2010		* * *	* * *		Year End Balance Forward	* * *	* * *		2,754,754	
2011	2,754,754	2,455,000	800,000	62,045	2,056,493	(42,111)	1,760,000	2,213,195		
2012	2,213,195	2,479,550	100,000	56,848	2,077,058	(42,532)	1,020,000	1,710,003		
2013	1,710,003	2,504,346	850,000	56,959	2,097,829	(42,957)	745,000	2,235,521		
2014	2,235,521	2,529,389	-	57,882	2,118,807	(43,387)	765,000	1,895,598		
2015	1,895,598	2,554,683	50,000	55,476	2,139,995	(43,821)	620,000	1,751,942		

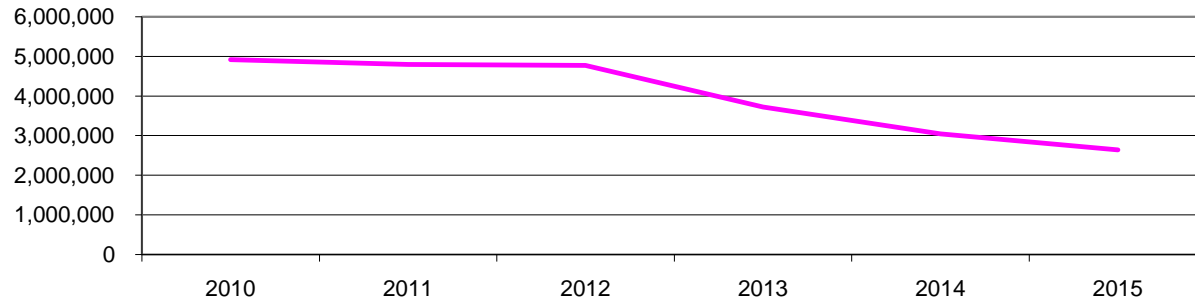
Water Resources Fund - Cash Forecasted Balance



**City of Plymouth
2011-2015 Capital Improvements Program
Central Equipment Fund**

Year	Begin Cash Balance	Revenues						Expenses						Ending Cash Balance			
		Non-Interest Revenues			Interest			Operating Expenses			Operating Transfers				Capital Expenses		
2010		*	*	*	*	*	*	Year End Balance Forward	*	*	*	*	*	*	4,915,528		
2011	4,915,528	2,418,204			109,134			1,254,919			(10,450)			1,380,000			4,797,497
2012	4,797,497	2,442,386			108,429			1,267,468			(10,555)			1,296,500			4,773,789
2013	4,773,789	2,466,810			103,097			1,280,143			(10,660)			2,327,000			3,725,893
2014	3,725,893	2,491,478			94,487			1,292,944			(10,767)			1,965,000			3,043,147
2015	3,043,147	2,516,393			89,074			1,305,874			(10,874)			1,694,000			2,637,866

Central Equipment Fund - Cash Forecasted Balance



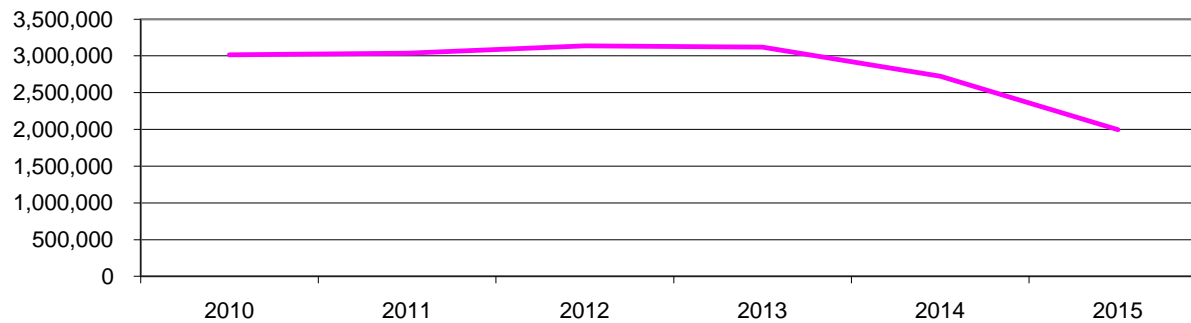
* Substantial variance between fund balance and cash balance is due to approximately \$6M in assets.

City of Plymouth 2011-2015 Capital Improvements Program

Public Facilities Fund

Year	Begin Cash Balance	Revenues						Expenses						Ending Cash Balance	
		Non-Interest Revenues			Interest			Operating Expenses			Operating Transfers				Capital Expenses
2010		*	*	*	*	*	*	Year End Balance Forward	*	*	*	*	*	*	3,014,347
2011	3,014,347	1,616,720			32,637			1,259,382			(4,750)			363,000	3,036,572
2012	3,036,572	1,632,887			33,242			1,271,976			(4,798)			290,000	3,135,929
2013	3,135,929	1,649,216			33,654			1,284,696			(4,845)			410,000	3,119,257
2014	3,119,257	1,665,708			31,605			1,297,543			(4,894)			790,000	2,724,134
2015	2,724,134	1,682,365			26,017			1,310,518			(4,943)			1,121,000	1,996,056

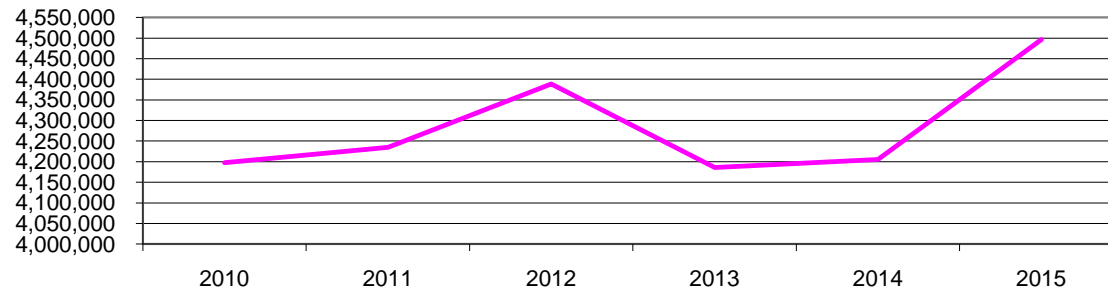
Public Facilities Fund - Cash Forecasted Balance



**City of Plymouth
2011-2015 Capital Improvements Program
Information Technology Fund**

Year	Begin Cash Balance	Revenues			Expenses				Ending Cash Balance			
		Non-Interest Revenues				Operating Expenses	Capital Expenses					
2010		*	*	*	*	Year End Balance Forward	*	*	*	*	4,197,664	
2011	4,197,664	2,230,836				51,794	1,975,243				270,000	4,235,051
2012	4,235,051	2,253,144				52,742	1,994,995				157,600	4,388,342
2013	4,388,342	2,275,676				52,496	2,014,945				516,000	4,185,568
2014	4,185,568	2,298,433				51,586	2,035,095				295,000	4,205,492
2015	4,205,492	2,321,417				53,134	2,055,446				28,000	4,496,597

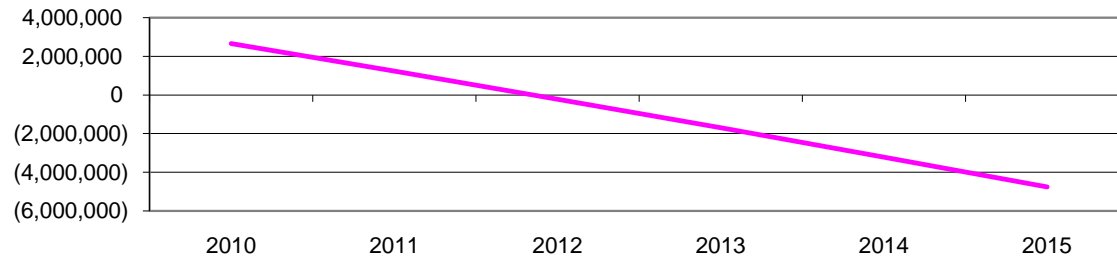
IT Fund - Cash Forecasted Balance



**City of Plymouth
2011-2015 Capital Improvements Program
Transit System Fund**

Year	Begin Cash Balance	Revenues			Expenses				Ending Cash Balance		
		Non-Interest Revenues				Operating Expenses	Capital Expenses				
2010		*	*	*	*	Year End Balance Forward	*	*	*	*	2,658,518
2011	2,658,518	3,755,000				20,154	5,199,773			-	1,233,899
2012	1,233,899	3,792,550				5,836	5,251,771			-	(219,486)
2013	(219,486)	3,830,476				(8,771)	5,304,288			-	(1,702,070)
2014	(1,702,070)	3,868,780				(23,670)	5,357,331			-	(3,214,291)
2015	(3,214,291)	3,907,468				(38,867)	5,410,905			-	(4,756,595)

Transit Fund - Cash Forecasted Balance



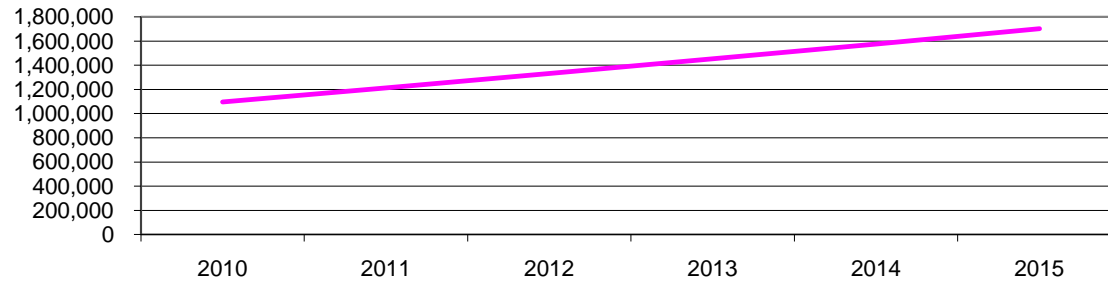
* Per CIP detail, anticipated projects will occur in the transit fund, however all offsetting revenues are obtained from outside sources.

**City of Plymouth
2011-2015 Capital Improvements Program**

Field House Fund

Year	Begin Cash Balance	Revenues			Expenses				Ending Cash Balance		
		Non-Interest Revenues		Interest	Operating Expenses	Capital Expenses					
2010		*	*	*	*	Year End Balance Forward	*	*	*	*	1,097,165
2011	1,097,165			361,500	17,127	262,029			-	1,213,763	
2012	1,213,763			365,115	18,298	264,649			-	1,332,527	
2013	1,332,527			368,766	19,491	267,296			-	1,453,488	
2014	1,453,488			372,454	20,705	269,969			-	1,576,679	
2015	1,576,679			376,178	21,943	272,668			-	1,702,131	

Field House Fund - Cash Forecasted Balance



* Per CIP detail, \$500K for turf replacement is planned for 2012. Funding sources are \$250K from Park Repl Fund + \$250K from Other, therefore no Capital Expenses are projected for this fund.

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