

CITY OF RAMSEY CAPITAL IMPROVEMENT PROGRAM 2016-2020

The Capital Improvement Program document is a planning tool maintained by the city to identify future projects, related expenditures, and funding sources. All projects designated in the Capital Improvement Program are contingent upon availability of resources during the planned year. The total expenditure of projects includes city-funded sources as well as other resources such as grants, fees, bonding, etc.



THIS PAGE INTENTIONALLY BLANK

CITY OF RAMSEY
2016-2020
CAPITAL IMPROVEMENT PLAN

TABLE OF CONTENTS

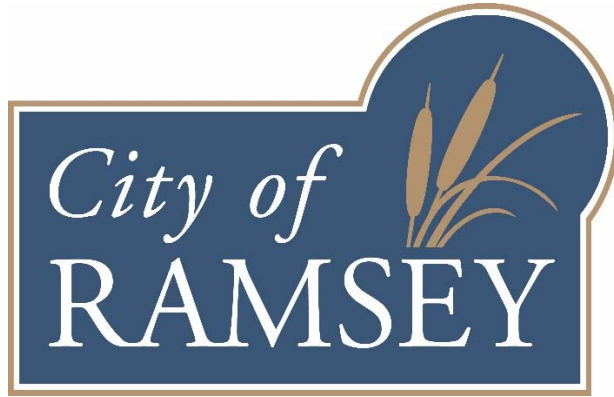
	PAGE NUMBER
INTRODUCTORY SECTION.....	7
Capital Improvement Plan.....	9-10
OVERVIEW SECTION.....	11
Summary of Funding Sources: Total Sources of Funds.....	13
Project Costs by Category: Total Uses of Funds by Project.....	15-18
Project Cost Summary: By Department.....	19
CAPITAL BONDING PROJECTS.....	21
Summary of Costs.....	23
Public Works Campus Building Improvements.....	24-25
EQUIPMENT REPLACEMENT.....	27
Summary of Costs.....	29-30
Detailed Equipment.....	31-90
MUNICIPAL BUILDINGS.....	91
Summary of Costs.....	93
Community Center.....	94
Old Town Hall Restoration.....	95
Sprinkler System @ Fire Station #1	96
PARK IMPROVEMENTS.....	97
Summary of Costs.....	99
Elmcrest Park Entrance and Signage.....	100
Drinking Fountains/Misting Station.....	101
Parkway of Central Park.....	102
Observation Boardwalk – Lake Itasca.....	103
Observation Deck of the Mississippi East Dolomite.....	104
Trail Connections.....	105
Landscape Improvements for Parks	106
Mississippi River Trail	107
The Draw Grates.....	108
McKinley Trail Connection to Anoka.....	109
Irrigation Filter System for The Draw.....	110
SEWER IMPROVEMENTS.....	111
Summary of Costs.....	113
Abandon Lift Station Wildlife Sanctuary	114
Abandon Lift Station River Pines.....	115
Fire Station 1 Sanitary Sewer Service	116
Bunker/Puma Sewer Trunk Ext.....	117
Sewer Forcemain Manhole Replacement.....	118
SITE ACQUISITIONS.....	119
Summary of Costs.....	121
Outlots A in Rivers Bluff and Reilly Estates.....	122
Site Acquisition for Water Treatment Plant.....	123
Alpaca Estates Outlot	124

STORM WATER IMPROVEMENTS.....	125
Summary of Costs.....	127
Annual Sediment Pond Cleaning.....	128
The COR -Bunker Lake Blvd – Armstrong to Ramsey Blvd.....	129
Whispering Pines Estates Plat 2 Storm Sewer.....	130
Annual Drainage Enhancement	131
River Storm Water Discharge Treatment.....	132
Stormwater Drainage Improvements.....	133
Storm Sewer South of Bunker Lake Blvd	134
Reconstruction of Andrie Street/164th Avenue	135
Reconstruction of Streets-Ford Brook Estates	136
Alpine Drive Reconstruction	137
Reconstruction Streets-Stanhope Terr & North Forty	138
Pond Outlet for Business Park 95	139
Identify COR Infiltration Banking Area	140
Riverdale Drive Ext Traprock-Ramsey Blvd.....	141
STREET IMPROVEMENTS.....	143
Summary of Costs.....	145
Annual Street Maintenance Program.....	146
McKinley Street.....	147
North Highway 10 Frontage Road.....	148
Zeolite Roadway Improvement	149
The COR Bunker Lake Blvd - Armstrong Blvd – Ramsey Blvd.....	150
Single Road Access Areas.....	151
Veterans Drive Streetscape	152
River Pines Life Station Street Connection	153
Bunker Lake Blvd Sunwood Drive Signal.....	154
Bunker Lake Blvd Extension.....	155
Riverdale Drive Reconstruct to Tungston Street.....	156
Riverdale Drive Extension Traprock to Ramsey Blvd.....	157
Andrie Street/164th Lane Reconstruction.....	158
Sunwood Drive Roundabout Landscaping.....	159
Overlay Projects-Bonded.....	160
Reconstruction of Streets-Ford Brook Estates.....	161
Alpine Drive Reconstruction.....	162
Reconstruction Streets Stanhope Terr & North Forty.....	163
STREET LIGHT IMPROVEMENTS.....	165
Summary of Costs.....	167
Priority D Street Lights.....	168
Riverdale Drive Extension Lighting.....	169
WATER IMPROVEMENTS.....	171
Summary of Costs.....	173
Complete Pumphouse #3.....	174
The COR Bunker Lake Blvd – Armstrong Blvd – Ramsey Blvd.....	175
Water Treatment Plant.....	176
Watermain Looping Ramsey Blvd – Traprock Street.....	177
Well Rehabilitation & Pump Replacement.....	178
River Pines Life Station Water Connection.....	179
Fire Station 1 Extension of Water.....	180
Watermain Sunfish Lake Blvd.....	181
Refurbish Water Tower #2	182
Refurbish Water Tower #1	183
Bunker/Puma Water Trunk Ext.....	184
Emergency Power Supply for Well #3.....	185

CASH FLOW PROJECTIONS.....	187
Business Revolving Fund.....	189
Equipment Revolving Fund.....	190
Facility Fund.....	191
Landfill Trust Fund.....	192
Lawful Gambling Fund.....	193
MSA Fund.....	194
Park Improvement Trust Fund.....	195
Public Improvement Revolving Fund.....	196
Sewer Utility Fund.....	197
Storm Water Management Fund.....	198
Storm Water Utility Fund.....	199
Street Light Utility Fund.....	200
Water Utility Fund.....	201

TIF Funds

TIF District 1 (Rivers Bend)	202
TIF District 2 (Gateway)	203
TIF District 4 (Front Street)	204
TIF District 7 (B&B Carpeting)	205
TIF District 8 (Maken)	206-207
TIF District 9 (AACAP)	208-209
TIF District 10 (Sunfish Business Park).....	210
TIF District 14 (The COR).....	211

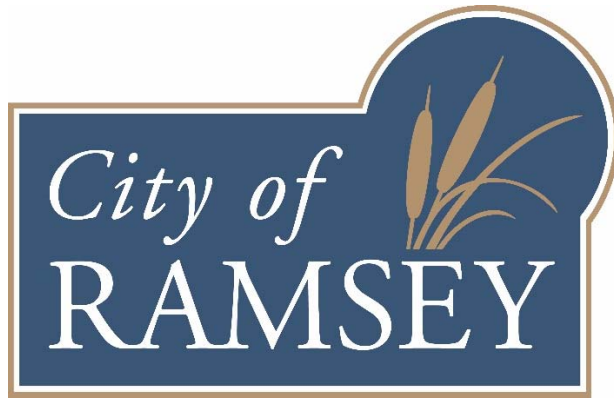


THIS PAGE INTENTIONALLY BLANK



INTRODUCTORY SECTION





THIS PAGE INTENTIONALLY BLANK

CITY OF RAMSEY
CAPITAL IMPROVEMENT/CAPITAL OUTLAY PLAN
2016-2020

Enclosed is the Ramsey Capital Improvements/Capital Outlay Plan (CIP) for the years 2016-2020. It has been prepared in an attempt to anticipate major capital expenditures in advance of the year in which they are budget requests. Further, several projects may interrelate or require other improvements prior to initiation, which would cause delays without prior planning. Additionally, projects may require budgeting over several years or receipt of funds from other sources (i.e. grants) requiring planning completion prior to the funding year. Finally, the plan enables a snapshot of the identified capital needs of the community allowing for continual prioritization of these needs.

Approval of the CIP by Council does not authorize spending or initiation of a given project. It does, however, provide a guide for the community for a whole array of private and public decision-making, impacted by public capital expenditures. Therefore, the CIP should receive ratification only if the Council perceives actions contemplated within the plan as reasonable and planned within justified time frames. It shall further be noted that initial project design of public infrastructure projects identified within this plan often begins two years or more prior to the date of construction.

The CIP is not intended to provide for precise budgeting. Capital costs are projected as estimates. Upon each update of the plan, deletions, additions, delays, or other revisions may occur, reflecting changing community needs. These changes allow for budget refinements as a particular project nears actual construction.

Capital improvements are improvements to land, streets, parks, utilities and buildings. This plan shows improvements with revenues projected from various funding sources. Improvements from the General Fund are those requiring a tax levy, referendum or similar other authority resulting in listed projects being less than certain. The other funding sources (except for intergovernmental revenue - grant funds) have increased stability over the general fund projects.

Specific information on the funding sources for each project is shown under the individual project. Cash flow projections are completed to examine the long-term stability of each fund and its ability to provide for planned expenditures.

The plan does not contain a specific designation which would denote project priorities. There is no weighting or matching of priorities between infrastructure types [streets, parks, utilities, building facilities] as each type of project generally has a funding source unique to the project type and from which funds cannot be reallocated.

Potential funding sources for capital improvement expenditures may include:

- General Funds
- Special Assessments
- General Obligation Bonds
- CIP General Obligation Bonds*
- Tax Increment Financing
- Economic Development Authority Levy
- Developer Fees
- Grants & Aids
- Utility Funds (Water, Sewer, Street Lights, Storm Water)
- Special Revenue Funds (Equipment Revolving, Lawful Gambling)
- Capital Project Funds (Facility, MSA, PIR)
- Trust Funds (Landfill, Park Improvement)
- Storm Water Levy

**Only City Hall, Public Works facilities and Public Safety facilities may be financed with CIP General Obligation bonds under the CIP Act (Minnesota Statutes Chapter 475). Other capital improvements described in this plan as being financed under General Obligation Bonds may be financed with special assessment bonds under Minnesota Statutes, Chapter 429 and utility revenue bonds under Minnesota Statutes, Chapter 444.*

For a City to use its authority to finance expenditures under the CIP Act, it must meet the requirements provided therein. Specifically, the City Council must approve the sale of capital improvement bonds by a two-thirds vote of its membership. In addition, it must hold a public hearing for public input. Notice of such hearing must be published in the official newspaper of the City at least fourteen, but not more than twenty-eight days prior to the date of the public hearing. The City Council approves the CIP following the public hearing.

The bonds are not subject to referendum unless, within 30 days after the hearing, a petition is filed with the City Administrator signed by voters equal to at least five percent of the votes cast in the last general City election. In that event, the bonds are subject to a referendum, and may be issued only if approved by a majority of voters who vote on that question. If the referendum passes, the taxes to pay the debt service on the bonds would be levied on market value rather than tax capacity. However, if no timely petition is filed, the taxes to pay debt service are levied on tax capacity.

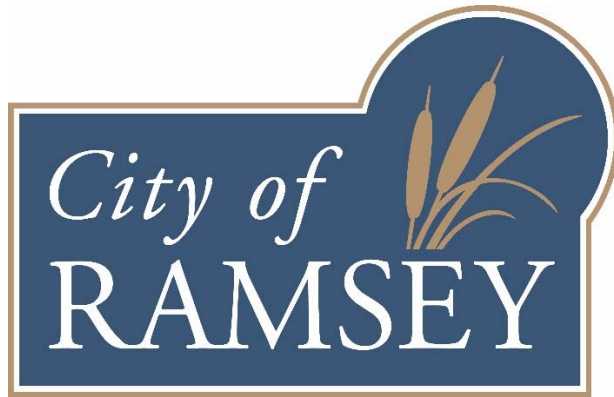
The CIP Act has established certain criteria that must be met. In accordance with these criteria, the City has considered the following eight points:

1. Condition of the City's infrastructure and need for the project
2. Demand for the improvement
3. Cost of the improvement
4. Availability of public resources
5. Level of overlapping debt
6. Const/benefits of alternative uses of funds
7. Operating costs of the proposed improvements
8. Options for shared facilities with other cities or local governments.



OVERVIEW SECTION



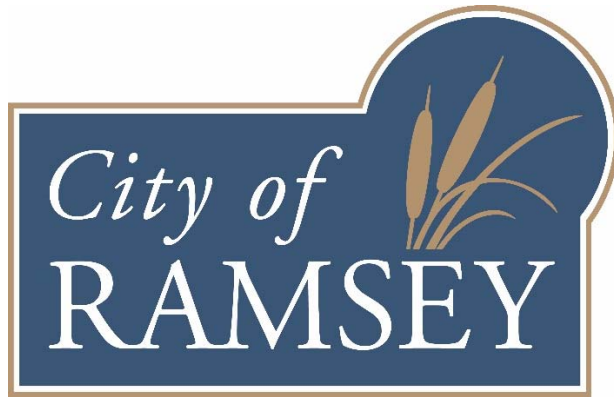


THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

FUNDING SOURCE SUMMARY

Source	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates	254,378	126,628	383,175	410,825	356,925	1,531,931
City of Anoka	25,000					25,000
Developer Fees	180,000					180,000
Equipment Revolving Fund	254,378	126,628	383,175	410,825	356,925	1,531,931
Facility Fund		25,000				25,000
Fleet Vehicles			27,000			27,000
General Fund	500,000	500,000	500,000	500,000	500,000	2,500,000
GO Bonding (Road Funding)	2,135,830	842,560	1,747,060	1,023,960		5,749,410
GO CIP Bonding			15,000,000			15,000,000
GO Revenue Bonding				9,786,010	9,786,010	19,572,020
Grants and Aids	1,199,200	353,280		2,100,000		3,652,480
Lawful Gambling Fund			145,000			145,000
MSA	669,000		2,350,000			3,019,000
Park Improvement Trust Fund	1,143,000	305,000	25,000	5,000	40,000	1,518,000
Public Improvement Revolving Fund	25,000	105,000	140,000	2,220,000	1,435,000	3,925,000
Sewer Utility Fund		78,500	913,000		397,000	1,388,500
Special Assessment - Bonded	679,270	32,740	358,440	206,940		1,277,390
Storm Water Utility Fund	1,262,000	390,050	1,518,200	1,016,700	175,000	4,361,950
Street Light Utility Fund	15,000	290,000	15,000	15,000	15,000	350,000
Tax Increment Fund #14 (BONDING)			4,050,000			4,050,000
To Be Determined				4,221,300		4,221,300
Water Utility Fund	151,700	2,273,200	2,796,000	87,000	517,000	5,824,900
GRAND TOTAL	8,493,756	5,448,586	30,351,050	22,003,560	13,578,860	79,875,812



THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Capital Improvement Bonding Projects								
Public Works Campus Building Improvements	06-BLDG-001	6			15,000,000			15,000,000
Capital Improvement Bonding Projects Total					15,000,000			15,000,000
Eqpt Replacement								
REPLACE FILE SERVER	15-IT-001	6		7,500				7,500
DISCOVERY RECOVERY SERVER	15-IT-002	6					11,000	11,000
REPLACE EMAIL SERVER	15-IT-003	n/a			7,500			7,500
EQPT REPLACE-FORD TAURUS-403	ADMIN-403	6			13,500			13,500
EQPT REPLACE-2006 FORD TAURUS	ADMIN-404	6			13,500			13,500
EQPT REPLACE-2005 CHEVY COLORADO	BUILD-401	6				23,000		23,000
EQPT REPLACE-2006 FORD TAURUS	BUILD-405	6			35,000			35,000
ELECTION EQUIPMENT	ELECT-001	6	5,850	5,850	5,850	5,850	5,850	29,250
800 MHZ RADIO REPLACEMENTS	FIRE-551	6	56,900	56,900				113,800
EQPT REPLACE-RESCUE TRUCK #21 BOX	FIRE-559	6	50,000					50,000
REPLACEMENT OF ALL SCBA'S	FIRE-566	6					120,000	120,000
DUTY OFFICER TRUCK	FIRE-567	6				30,000		30,000
2016 CHEV TAHOE REPLACE 2012 CHEV TAHOE #364	POL-321	6	34,000					34,000
2017 CHEV CAPRICE REPLACE 2012 CHEV CAPRICE #322	POL-322	6		29,000				29,000
2018 CHEV CAPRICE-REPLACE 2012 CHEV CAPRICE #323	POL-323	6			29,000			29,000
2018 CHEVROLET TAHOE-REPLACE 2013 CHEV TAHOE #331	POL-331	6			34,000			34,000
2018 CHEVROLET TAHOE-REPLACE 2013 CHEV TAHOE #332	POL-332	6			34,000			34,000
2017 CHEVROLET TAHOE-REPLACE 2013 CHEV TAHOE #333	POL-333	6		34,000				34,000
2019 CHEV CAPRICE-REPLACE 2014 CHEV CAPRICE #341	POL-341	6				29,000		29,000
2019 CHEV CAPRICE-REPLACE 2014 CHEV CAPRICE #342	POL-342	6				29,000		29,000
2019 CHEVROLET TAHOE-REPLACE CHEV TAHOE #343	POL-343	6				34,000		34,000
800 MHZ RADIO REPLACEMENT	POL-355	6	51,906	51,906				103,812
2016 CHEVY IMPALA-REPLACE 2006 CHEV IMPALA #364	POL-364	6	28,000					28,000
2016 CHEVY TRAVERSE-REPLACE 2006 CHEV IMPALA #365	POL-365	6	30,000					30,000
2020 CHEV CAPRICE-REPLACE 2017 CHEV CAPRICE #371	POL-371	6					29,000	29,000
2020 CHEVROLET TAHOE-REPLACE 2016 CHEV TAHOE #361	POL-372	6					34,000	34,000
2017 CHEVY IMPALA-REPLACE 2007 CHEVY IMPALA #375	POL-375	6		28,000				28,000
2019 CHEVROLET IMPALA-REPLACE 2007 LINCOLN #376	POL-376	6				28,000		28,000

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
REPLACE ENGR VEH #402 WITH 2017 GMC SIERRA	PW-402	6		35,000				35,000
REPLACE ENGINEER CAR: UNIT #407 WITH CHEV IMPALA	PW-407	6				28,000		28,000
EQPT REPLACE-1984 ELGIN SWEEPER: UNIT #612	PW-612	6	192,000					192,000
EQPT REPLACE-1998 MULE Unit #622	PW-622	6			18,000			18,000
EQPT REPLACE-2001 CASE BACKHOE UNIT #634	PW-634	6				78,000		78,000
EQPT REPLACE #636 -2002 SNOWPLOW TRUCK	PW-636	6			191,000			191,000
EQPT REPLACE-2002 3/4 TON TRUCK 4x4: UNIT #637	PW-637	6					45,000	45,000
EQPT REPLACE 2003 KAWASAKI - UNIT #639	PW-639	6			18,000			18,000
EQPT REPLACE-2003 1 TON TRUCK 4x4: UNIT #640	PW-640	6	61,000					61,000
EQPT REPLACE-ELGIN SWEEPER (STORM WTR UNIT #642	PW-642	6			205,000			205,000
EQPT REPLACE-2004 SNOWPLOW TRUCK: UNIT #644	PW-644	6				191,000		191,000
EQPT REPLACE-2005 3/4 TON TRCK 4x4 W/PLOW UNIT 651	PW-651	6		47,000				47,000
EQPT REPLACE-2005 UTILITY TRUCK (Unit #652)	PW-652	6		50,000				50,000
EQPT REPLACE-3/4 TON 4x4 TRUCK UNIT #653	PW-653	6			43,000			43,000
EQPT REPLACE-2006 3/4 TON TRUCK 2x4 Unit #654	PW-654	6			22,000			22,000
EQPT REPLACE-SIDEWALK MAINT MACHINE UNIT #655	PW-655	6					99,000	99,000
NEW SNOW PLOW TRUCK - SINGLE AXLE W/PLOW	PW-656	6	186,000					186,000
800 MHZ RADIO REPLACEMENT	PW-659	6	6,800	6,800				13,600
REPLACE 2006 TANDEM AXLE PLOW TRUCK #662	PW-662	6				225,000		225,000
REPLACE 2007 3/4 TON PICK UP -UNIT #667	PW-667	6				43,000		43,000
REPLACE 2006 TANDEM AXLE PLOW TRUCK #668	PW-668	6					225,000	225,000
REPLACE ZERO TURN MOWER UNIT #670	PW-670	6			12,000			12,000
REPLACE 2008 BOBCAT SKIDSTER UNIT #671	PW-671	6				48,000		48,000
REPLACE #684: 2014 EXMARK MOWER	PW-691	6				12,600		12,600
REPLACE 683: 2014 EXMARK MOWER	PW-692	6				12,600		12,600
REPLACE 685: 2014 EXMARK MOWER	PW-693	6				12,600		12,600
REPLACE #679: 2013 TORO WIDE AREA MOWER	PW-697	6					95,000	95,000
NEW VELOCITY PATCHER	PW-700	6			250,000			250,000
NEW 1-TON PICKUP WITH BOX & PLOW	PW-701	6			48,000			48,000
NEW ELECTRIC UTILITY VEHICLE	PW-702	6				35,000		35,000
NEW 1-TON PICKUP WITH BOX & PLOW EQUIPMENT	PW-703	6					50,000	50,000
PROGRAMMABLE MESSAGE BOARD	TE-001	6			19,000			19,000
Eqpt Replacement Total			702,456	351,956	998,350	864,650	713,850	3,631,262

Municipal Building

Community Center Construction	04-BLDG-002	6				4,000,000		4,000,000
Old Town Hall Restoration	08-BLDG-005	6				221,300		221,300
Sprinkler System @ Fire Station #1	10-BLDG-004	6		25,000				25,000
Municipal Building Total				25,000		4,221,300		4,246,300

Park Improvement

Elmcrest Park & The Draw Park Entrance & Signage	04-PARK-003	6	80,000					80,000
Drinking Fountains/Misting Station	06-PARK-002	6	7,000					7,000
Parkway for Central Park	06-PARK-008	6	350,000					350,000
Observation boardwalk - Lake Itasca	06-PARK-011	6			60,000			60,000
Observation deck on the Mississippi E of Dolomite	06-PARK-015	6			85,000			85,000
Trail Connections	06-PARK-019	6		400,000				400,000
Landscape Improvements for Parks	08-PARK-001	6	5,000	5,000	5,000	5,000	5,000	25,000
Mississippi River Trail -West End	08-PARK-002	6	1,519,200					1,519,200
The Draw Grates	12-PARK-006	6	10,000					10,000
McKinley Trail Connection to Anoka	12-PARK-008	6	50,000					50,000
Irrigation Filter System for The Draw	16-PARK-001	6	25,000					25,000

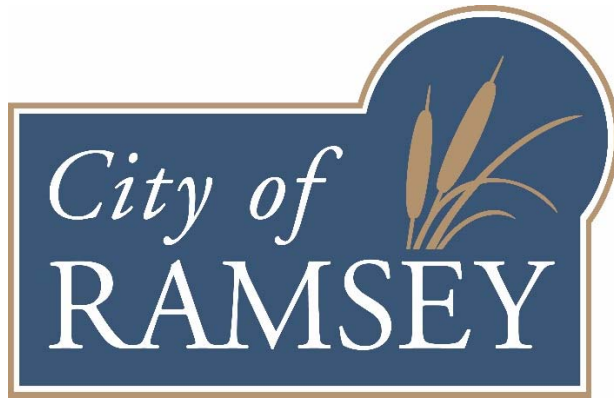
Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Park Improvement Total			2,046,200	405,000	150,000	5,000	5,000	2,611,200
Sewer Utility Improvement								
Abandon Liftstation Wildlife Sanctuary	04-SEW-001	6					352,000	352,000
Abandon Lift Station River Pines	08-SEW-004	6					45,000	45,000
Fire Station 1 Sanitary Sewer Service	12-SEW-002	6			60,000			60,000
BUNKER/PUMA SEWER TRUNK EXT	14-SEW-001	6			853,000			853,000
Sewer Forcemain Manhole Replacement	16-SEW-001	6		30,000				30,000
Sewer Utility Improvement Total				30,000	913,000		397,000	1,340,000
Site Acquisition								
Acquire outlots "A" in Rivers Bluff and Reilly Est	06-ACQ-002	6			20,000			20,000
Site Acquisition for Water Treatment Plant	07-ACQ-004	6			1,000,000			1,000,000
Alpaca Estates Outlot	08-ACQ-002	6					35,000	35,000
Site Acquisition Total					1,020,000		35,000	1,055,000
Storm Water Utility Improvement								
Annual Sediment Pond Cleaning	04-STRM-004	6	25,000	25,000	25,000	25,000	25,000	125,000
COR Bunker Lake Blvd (Armstrong to Ramsey Blvd)	04-STRM-011	6			530,000			530,000
Whispering Pines Estates Plat 2 Storm Sewer	11-STM-003	6				330,000		330,000
Annual Drainage Enhancements	11-STRM-001	6	75,000	75,000	75,000	75,000	75,000	375,000
River Storm Water Discharge Treatment	11-STRM-002	6	75,000	75,000	75,000	75,000	75,000	375,000
Stormwater Drainage Improvements	12-STRM-001	6		30,000	30,000	350,000		410,000
Storm Sewer South of Bunker Lake Blvd	13-STRM-001	6			180,000			180,000
Reconstruction of Andrie Street/164th Avenue	15-STM-002	6	425,000					425,000
Reconstruction of Streets-Ford Brook Estates	15-STM-003	6				161,700		161,700
Alpine Drive Reconstruction	15-STM-004	6		82,000				82,000
Reconstruction Streets-Stanhope Terr & North Forty	15-STM-005	6			398,200			398,200
Pond Outlet for Business Park 95	16-STM-001	6	320,000					320,000
Identify COR Infiltration Banking Area	16-STM-002	6	320,000					320,000
Riverdale Drive Extension Traprock-Ramsey Blvd	16-STM-003	6		103,050				103,050
Storm Water Utility Improvement Total			1,240,000	390,050	1,313,200	1,016,700	175,000	4,134,950
Street Improvement								
Annual Street Maintenance Program	04-STR-001	6	500,000	500,000	500,000	500,000	500,000	2,500,000
McKinley Street	04-STR-006	6				1,235,000		1,235,000
North Highway 10 Frontage Road	04-STR-007	6				3,000,000		3,000,000
Zeolite Roadway Improvements	04-STR-012	6			400,000			400,000
COR Bunker Lake Blvd (Armstrong to Ramsey Blvd)	04-STR-014	6			3,650,000			3,650,000
Single Road Access Areas	06-STR-003	6	25,000	25,000	25,000	25,000	25,000	125,000
Veterans Drive Streetscape	08-STR-002	6		60,000	60,000	60,000	60,000	240,000
River Pines Lift Station Street Connection	08-STR-005	6			55,000			55,000
Bunker Lake Blvd Sunwood Drive Signal	12-STR-001	6			350,000			350,000
Bunker Lake Blvd Extension	12-STR-003	6			2,000,000			2,000,000
Reconstruct Riverdale Drive to Tungston Street	12-STR-008	6					1,350,000	1,350,000
Riverdale Drive Extension: Traprock to Ramsey Blvd	15-STR-001	6	1,000,000	253,280				1,253,280
Andrie Street/164th Lane Reconstruction	15-STR-002	6	2,325,000					2,325,000
Sunwood Drive Roundabout Landscaping	15-STR-003	6		20,000				20,000
Overlay Projects-Bonded	15-STR-005	6	490,100	163,700	753,700	612,200		2,019,700
Reconstruction of Streets-Ford Brook Estates	15-STR-006	6				618,700		618,700
Alpine Drive Reconstruction	15-STR-007	6		711,600				711,600
Reconstruction Streets Stanhope Terr & North Forty	15-STR-008	6			1,351,800			1,351,800
Street Improvement Total			4,340,100	1,733,580	9,145,500	6,050,900	1,935,000	23,205,080

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Street Light Utility Improvement								
Priority D Street Lights	05-STLT-001	6	15,000	15,000	15,000	15,000	15,000	75,000
Riverdale Drive Extension Lighting	16-STLT-001	6		275,000				275,000
Street Light Utility Improvement Total			15,000	290,000	15,000	15,000	15,000	350,000
Water Utility Improvement								
Complete Pump House 3	04-WTR-005	6			60,000			60,000
The COR Bunker Lake Blvd (Armstrong - Ramsey Blvd)	04-WTR-009	6			340,000			340,000
Water Treatment Plant Construction	04-WTR-017	6				9,786,010	9,786,010	19,572,020
Watermain Looping: (Ramsey Blvd to Traprock St.)	04-WTR-018	6		185,000				185,000
Well Rehabilitation & Pump Replacement	07-WTR-001	6	35,000	38,000	41,000	44,000	47,000	205,000
River Pines Lift Station Water Connection	08-WTR-003	6					20,000	20,000
Fire Station #1 Extension of Water	11-WTR-003	6			55,000			55,000
Watermain Sunfish Lk Blvd	12-WTR-001	6					450,000	450,000
REFURBISH WATER TOWER #2	14-WTR-001	6		1,300,000				1,300,000
REFURBISH WATER TOWER #1	14-WTR-002	6			1,300,000			1,300,000
BUNKER/PUMA WATER TRUNK EXT	14-WTR-003	6		700,000				700,000
Emergency Power Supply for Well #3	16-WTR-001	6	115,000					115,000
Water Utility Improvement Total			150,000	2,223,000	1,796,000	9,830,010	10,303,010	24,302,020
GRAND TOTAL			8,493,756	5,448,586	30,351,050	22,003,560	13,578,860	79,875,812

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

DEPARTMENT SUMMARY

Department	2016	2017	2018	2019	2020	Total
Capital Impr Bonding Projects			15,000,000			15,000,000
Eqpt Replacement	702,456	351,956	998,350	864,650	713,850	3,631,262
Municipal Buildings		25,000		4,221,300		4,246,300
Park Improvements	2,046,200	405,000	150,000	5,000	5,000	2,611,200
Sewer Utility		30,000	913,000		397,000	1,340,000
Site Acquisitions			1,020,000		35,000	1,055,000
Stormwater Utility	1,240,000	390,050	1,313,200	1,016,700	175,000	4,134,950
Street Improvements	4,340,100	1,733,580	9,145,500	6,050,900	1,935,000	23,205,080
Street Light Utility	15,000	290,000	15,000	15,000	15,000	350,000
Water Utility	150,000	2,223,000	1,796,000	9,830,010	10,303,010	24,302,020
TOTAL	8,493,756	5,448,586	30,351,050	22,003,560	13,578,860	79,875,812

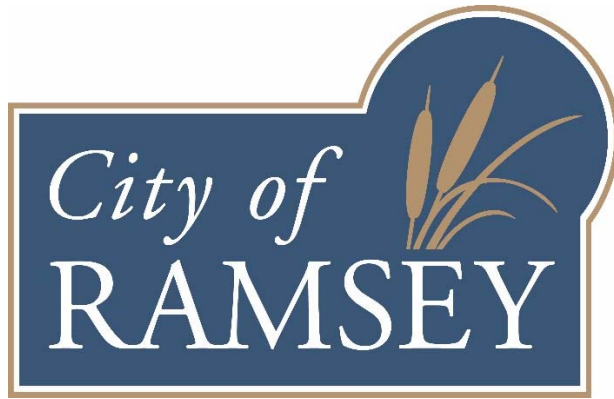


THIS PAGE INTENTIONALLY BLANK



CAPITAL BONDING PROJECTS





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Capital Improvement Bonding Projects								
Public Works Campus Building Improvements	06-BLDG-001	6			15,000,000			15,000,000
Capital Improvement Bonding Projects Total						15,000,000		15,000,000
GRAND TOTAL						15,000,000		15,000,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	06-BLDG-001
Project Name	Public Works Campus Building Improvements



Type	Buildings	Department	Capital Impr Bonding Project
Useful Life	50 Years	Contact	
Category	Capital Improvement Bonding	Priority	6-Planned

Status Active

Total Project Cost: \$18,000,000

Description

This project contemplates acquisition of 25 acres for a new public works campus and construction of the first phase of buildings to serve the needs of the community. The 2006 salt storage building can be relocated to the site.

CIP Act Criteria:

1. Conditions of City Infrastructure and Need for the Project:
The present public works site is landlocked and current size cannot be expanded to meet expected future growth.
2. Demand for Improvement:
As described above, the site doesn't meet the needs of the future.
3. Costs of the Improvement:
Land : \$3,000,000
Building: \$15,000,000
4. Availability of Public Resources:
The project may be funded by a combination of general property tax levy and available resources on hand. In addition, the bonds would be secured by the City's full faith and credit.
5. Relative Costs and Benefits of Alternative Uses of the Funds:
There are no significant alternatives for funds designated for this project.
6. Operating Costs of the Proposed Investments:
There would be no operating costs for the first five years. The land will be held and developed as growth occurs.
7. Options for Shared Facilities with Other Cities or Local Government:
Not applicable; the site currently exists and is located next to current PW facility.
8. Level of Overlapping Debt:

Justification

The City population is projected to continue to grow. Staff has polled other municipalities that are currently the size of Ramsey's projected growth. This proposed area is the median size for a public works campus. The present campus is land locked and cannot be expanded to meet this median size. This project anticipates land acquisition and the start of a public works campus that can grow as the city grows.

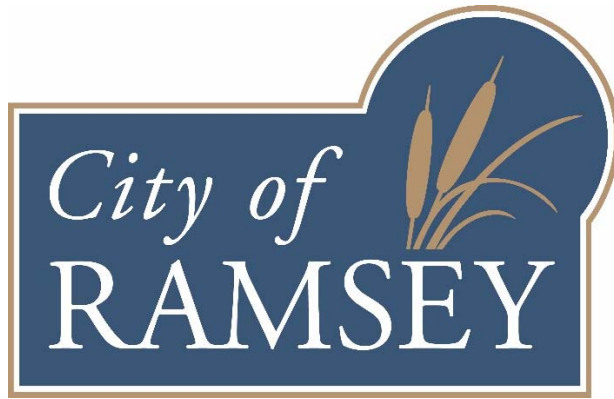
Prior	Expenditures	2016	2017	2018	2019	2020	Total
3,000,000	Building Cost/Construction			15,000,000			15,000,000
Total	Total			15,000,000			15,000,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
3,000,000	GO CIP Bonding			15,000,000			15,000,000
Total	Total			15,000,000			15,000,000

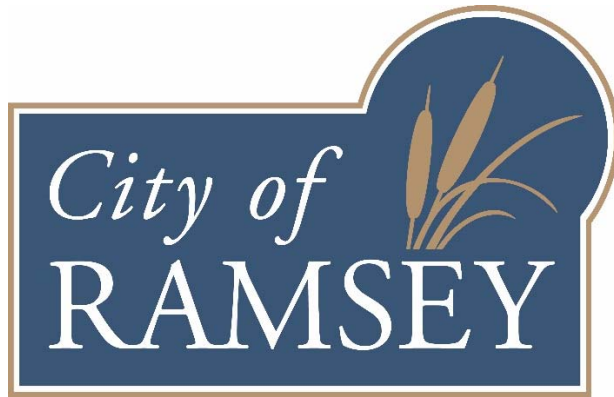


THIS PAGE INTENTIONALLY BLANK



EQUIPMENT REPLACEMENT





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Eqpt Replacement								
REPLACE FILE SERVER	15-IT-001	6		7,500				7,500
DISCOVERY RECOVERY SERVER	15-IT-002	6					11,000	11,000
REPLACE EMAIL SERVER	15-IT-003	n/a			7,500			7,500
EQPT REPLACE-FORD TAURUS-403	ADMIN-403	6			13,500			13,500
EQPT REPLACE-2006 FORD TAURUS	ADMIN-404	6			13,500			13,500
EQPT REPLACE-2005 CHEVY COLORADO	BUILD-401	6				23,000		23,000
EQPT REPLACE-2006 FORD TAURUS	BUILD-405	6			35,000			35,000
ELECTION EQUIPMENT	ELECT-001	6	5,850	5,850	5,850	5,850	5,850	29,250
800 MHZ RADIO REPLACEMENTS	FIRE-551	6	56,900	56,900				113,800
EQPT REPLACE-RESCUE TRUCK #21 BOX	FIRE-559	6	50,000					50,000
REPLACEMENT OF ALL SCBA'S	FIRE-566	6					120,000	120,000
DUTY OFFICER TRUCK	FIRE-567	6				30,000		30,000
2016 CHEV TAHOE REPLACE 2012 CHEV TAHOE #364	POL-321	6	34,000					34,000
2017 CHEV CAPRICE REPLACE 2012 CHEV CAPRICE #322	POL-322	6		29,000				29,000
2018 CHEV CAPRICE-REPLACE 2012 CHEV CAPRICE #323	POL-323	6			29,000			29,000
2018 CHEVROLET TAHOE-REPLACE 2013 CHEV TAHOE #331	POL-331	6			34,000			34,000
2018 CHEVROLET TAHOE-REPLACE 2013 CHEV TAHOE #332	POL-332	6			34,000			34,000
2017 CHEVROLET TAHOE-REPLACE 2013 CHEV TAHOE #333	POL-333	6		34,000				34,000
2019 CHEV CAPRICE-REPLACE 2014 CHEV CAPRICE #341	POL-341	6				29,000		29,000
2019 CHEV CAPRICE-REPLACE 2014 CHEV CAPRICE #342	POL-342	6				29,000		29,000
2019 CHEVROLET TAHOE-REPLACE CHEV TAHOE #343	POL-343	6				34,000		34,000
800 MHZ RADIO REPLACEMENT	POL-355	6	51,906	51,906				103,812
2016 CHEVY IMPALA-REPLACE 2006 CHEV IMPALA #364	POL-364	6	28,000					28,000
2016 CHEVY TRAVERSE-REPLACE 2006 CHEV IMPALA #365	POL-365	6	30,000					30,000
2020 CHEV CAPRICE-REPLACE 2017 CHEV CAPRICE #371	POL-371	6					29,000	29,000
2020 CHEVROLET TAHOE-REPLACE 2016 CHEV TAHOE #361	POL-372	6					34,000	34,000
2017 CHEVY IMPALA-REPLACE 2007 CHEVY IMPALA #375	POL-375	6		28,000				28,000
2019 CHEVROLET IMPALA-REPLACE 2007 LINCOLN #376	POL-376	6				28,000		28,000
REPLACE ENGR VEH #402 WITH 2017 GMC SIERRA	PW-402	6		35,000				35,000
REPLACE ENGINEER CAR: UNIT #407 WITH CHEV IMPALA	PW-407	6				28,000		28,000
EQPT REPLACE-1984 ELGIN SWEEPER: UNIT #612	PW-612	6	192,000					192,000
EQPT REPLACE-1998 MULE Unit #622	PW-622	6			18,000			18,000
EQPT REPLACE-2001 CASE BACKHOE UNIT #634	PW-634	6				78,000		78,000

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
EQPT REPLACE #636 -2002 SNOWPLOW TRUCK	PW-636	6			191,000			191,000
EQPT REPLACE-2002 3/4 TON TRUCK 4x4: UNIT #637	PW-637	6					45,000	45,000
EQPT REPLACE 2003 KAWASAKI - UNIT #639	PW-639	6			18,000			18,000
EQPT REPLACE-2003 1 TON TRUCK 4x4: UNIT #640	PW-640	6	61,000					61,000
EQPT REPLACE-ELGIN SWEEPER (STORM WTR UNIT #642	PW-642	6			205,000			205,000
EQPT REPLACE-2004 SNOWPLOW TRUCK: UNIT #644	PW-644	6				191,000		191,000
EQPT REPLACE-2005 3/4 TON TRCK 4x4 W/PLOW UNIT 651	PW-651	6		47,000				47,000
EQPT REPLACE-2005 UTILITY TRUCK (Unit #652)	PW-652	6		50,000				50,000
EQPT REPLACE-3/4 TON 4x4 TRUCK UNIT #653	PW-653	6			43,000			43,000
EQPT REPLACE-2006 3/4 TON TRUCK 2x4 Unit #654	PW-654	6			22,000			22,000
EQPT REPLACE-SIDEWALK MAINT MACHINE UNIT #655	PW-655	6					99,000	99,000
NEW SNOW PLOW TRUCK - SINGLE AXLE W/PLOW	PW-656	6	186,000					186,000
800 MHZ RADIO REPLACEMENT	PW-659	6	6,800	6,800				13,600
REPLACE 2006 TANDEM AXLE PLOW TRUCK #662	PW-662	6				225,000		225,000
REPLACE 2007 3/4 TON PICK UP -UNIT #667	PW-667	6				43,000		43,000
REPLACE 2006 TANDEM AXLE PLOW TRUCK #668	PW-668	6					225,000	225,000
REPLACE ZERO TURN MOWER UNIT #670	PW-670	6			12,000			12,000
REPLACE 2008 BOBCAT SKIDSTER UNIT #671	PW-671	6				48,000		48,000
REPLACE #684: 2014 EXMARK MOWER	PW-691	6				12,600		12,600
REPLACE 683: 2014 EXMARK MOWER	PW-692	6				12,600		12,600
REPLACE 685: 2014 EXMARK MOWER	PW-693	6				12,600		12,600
REPLACE #679: 2013 TORO WIDE AREA MOWER	PW-697	6					95,000	95,000
NEW VELOCITY PATCHER	PW-700	6			250,000			250,000
NEW 1-TON PICKUP WITH BOX & PLOW	PW-701	6			48,000			48,000
NEW ELECTRIC UTILITY VEHICLE	PW-702	6				35,000		35,000
NEW 1-TON PICKUP WITH BOX & PLOW EQUIPMENT	PW-703	6					50,000	50,000
PROGRAMMABLE MESSAGE BOARD	TE-001	6			19,000			19,000
Eqpt Replacement Total			702,456	351,956	998,350	864,650	713,850	3,631,262
GRAND TOTAL			702,456	351,956	998,350	864,650	713,850	3,631,262

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-IT-001
Project Name	REPLACE FILE SERVER

Type	Equipment	Department	Eqpt Replacement
Useful Life	7 Years	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$7,500

Description

The goal of this project is to replace the aging RA-FS01 (or File) server.

Justification

Primary functions: Serve as storage for all city-related files and documents.
 Secondary functions: Print server, primary DNS server, Group policy server, police squad IIS server

This is a highly utilized server. This server controls all incoming web traffic, internal printing, and file access. The goal of replacement is to be preventative against server hardware failure. By doing this we are also able to provide a server with more storage and faster access for city staff.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment		7,500				7,500
Total		7,500				7,500

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates		3,750				3,750
Equipment Revolving Fund		3,750				3,750
Total		7,500				7,500

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-IT-002
Project Name	DISCOVERY RECOVERY SERVER

Type	Equipment	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$11,000

Description

The goal of this project is to add an additional server to the Ramsey environment that would serve as an offsite backup site for City systems and data. The new server would be housed at Fire Station #2

Justification

Currently, all City data is housed onsite at the Ramsey Municipal Center. An offsite server would allow us to house backups of our current data and systems in a separate location to avoid a "total loss" scenario, such as a fire.

With this offsite server, downtime in such a scenario would be limited to hours instead of weeks, as well as reduce the risk of losing City data.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment					11,000	11,000
Total					11,000	11,000
Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates					5,500	5,500
Equipment Revolving Fund					5,500	5,500
Total					11,000	11,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-IT-003
Project Name	REPLACE EMAIL SERVER

Type	Equipment	Department	Eqpt Replacement
Useful Life	7 Years	Contact	
Category	Eqpt Replacement	Priority	n/a

Status Active

Total Project Cost: \$7,500

Description

The goal of this project is to replace an aging email server.

Justification

Primary Function: Houses all City email information and is responsible for syncing mobile email client information.
 Secondary Function(s): Scan email traffic for malicious content.

This server no longer meets the growing needs of the City.
 The server memory and processing power are consistently maxed out on a daily basis.
 Bimonthly restarts are required in order to keep the system from bogging down.
 This server is vital to daily communication, since the City relies heavily on email traffic.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			7,500			7,500
Total			7,500			7,500

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			3,750			3,750
Equipment Revolving Fund			3,750			3,750
Total			7,500			7,500

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	ADMIN-403
Project Name	EQPT REPLACE-FORD TAURUS-403

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	5 Years	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$13,500

Description
2005 FORD TAURUS \$11,268.25 Accum Depr: \$11,268.25 Asset # 2087

Justification

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			13,500			13,500
Total			13,500			13,500

Funding Sources	2016	2017	2018	2019	2020	Total
Fleet Vehicles			13,500			13,500
Total			13,500			13,500

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	ADMIN-404
Project Name	EQPT REPLACE-2006 FORD TAURUS

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	8	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$13,500

Description

Asset # 2135

Justification

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			13,500			13,500
Total			13,500			13,500

Funding Sources	2016	2017	2018	2019	2020	Total
Fleet Vehicles			13,500			13,500
Total			13,500			13,500

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	BUILD-401
Project Name	EQPT REPLACE-2005 CHEVY COLORADO

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	7 Years	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$23,000

Description
2005 CHEVY COLORADO Acquired: 4/14/05 \$25,105.07 Asset # 2076

Justification
Replace current 2005 Chevy Colorado #401 with a like vehicle to serve the building inspection department.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				23,000		23,000
Total				23,000		23,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				11,500		11,500
Equipment Revolving Fund				11,500		11,500
Total				23,000		23,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	BUILD-405
Project Name	EQPT REPLACE-2006 FORD TAURUS

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	5 Years	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$35,000

Description

STAFF IS RECOMMENDING REPLACING THIS UNIT WITH AN ELECTRIC VEHICLE.

Justification

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			35,000			35,000
Total			35,000			35,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			17,500			17,500
Equipment Revolving Fund			17,500			17,500
Total			35,000			35,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	FIRE-551
Project Name	800 MHZ RADIO REPLACEMENTS

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$170,700

Description
10 MOBIL RADIOS AND 36 HANDHELD RADIOS TO REPLACE CURRENT EQUIPMENT

Justification
CURRENT RADIOS ARE 11 YEARS OLD AND WILL NO LONGER BE SUPPORTED BY VENDOR. OLD RADIOS WILL NOT BE COMPATIBLE WITH ALL FUNCTIONS OF THE NEW RADIO SYSTEM.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
56,900	Furnishings/Equipment	56,900	56,900				113,800
Total	Total	56,900	56,900				113,800

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
56,900	Capital Equipment Certificates	28,450	28,450				56,900
	Equipment Revolving Fund	28,450	28,450				56,900
Total	Total	56,900	56,900				113,800

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	FIRE-559
Project Name	EQPT REPLACE-RESCUE TRUCK #21 BOX

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	15	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$50,000

Description

Rescue #21 is a 2000 Ford 1-Ton vehicle with an utility box used for rescue and medical response. The utility box has been plagued by problems since new. Project is to replace the utility box with a polybox specifically made for Emergency Services rescue operations. Many departments in the area have rescue units similar to this.

Date Acquired: 4/22/04

Justification

Rescue Truck #21 was originally scheduled to be replaced entirely in 2019. By replacing only the box, this vehicle should continue to have an useful life to approximately 2025.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment	50,000					50,000
Total	50,000					50,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates	25,000					25,000
Equipment Revolving Fund	25,000					25,000
Total	50,000					50,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	FIRE-566
Project Name	REPLACEMENT OF ALL SCBA'S

Type	Equipment	Department	Eqpt Replacement
Useful Life	15	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$120,000

Description
Replacement of all 26 SCBA units and bottles (Purchased in 2004)
Estimated useful life is 15 years.

Justification
Current SCBA's were purchased in 2004 and by year 2020 will have surpassed useful life by 6 years. This purchase will include spare bottles.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment					120,000	120,000
Total					120,000	120,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates					60,000	60,000
Equipment Revolving Fund					60,000	60,000
Total					120,000	120,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	FIRE-567
Project Name	DUTY OFFICER TRUCK

Type	Equipment	Department	Eqpt Replacement
Useful Life	15	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$30,000

Description
Replacement of 2004 Duty Officer Truck. Estimated useful life is 15 years.

Justification
Vehicle will need to be replaced as it will have over 100,000 miles in 20196. Replacement will assure continued safe response by Fire personnel.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				30,000		30,000
Total				30,000		30,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				15,000		15,000
Equipment Revolving Fund				15,000		15,000
Total				30,000		30,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	POL-321
Project Name	2016 CHEV TAHOE REPLACE 2012 CHEV TAHOE #364

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	3	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$34,000

Description
Replace 2012 Chevrolet Tahoe 4x4 Patrol Squad #364

Justification
Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment	34,000					34,000
Total	34,000					34,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates	17,000					17,000
Equipment Revolving Fund	17,000					17,000
Total	34,000					34,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # POL-322
Project Name 2017 CHEV CAPRICE REPLACE 2012 CHEV CAPRICE #3

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 3 **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$29,000

Description
 Replace 2012 Chevrolet Caprice Patrol Squad #322

Justification
 Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment		29,000				29,000
Total		29,000				29,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates		14,500				14,500
Equipment Revolving Fund		14,500				14,500
Total		29,000				29,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # POL-323
Project Name 2018 CHEV CAPRICE-REPLACE 2012 CHEV CAPRICE #3

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 3 **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$29,000

Description
 Replace 2012 Chevrolet Caprice patrol vehicle #323

Justification
 Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			29,000			29,000
Total			29,000			29,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			14,500			14,500
Equipment Revolving Fund			14,500			14,500
Total			29,000			29,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # POL-331
Project Name 2018 CHEVROLET TAHOE-REPLACE 2013 CHEV TAHO

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 3 **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$34,000

Description
 Replace 2013 Chevrolet Tahoe 2WD patrol vehicle #331

Justification
 Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			34,000			34,000
Total			34,000			34,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			17,000			17,000
Equipment Revolving Fund			17,000			17,000
Total			34,000			34,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # POL-332
Project Name 2018 CHEVROLET TAHOE-REPLACE 2013 CHEV TAHO

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 3 **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$34,000

Description
 Replace 2013 Chevrolet Tahoe 4x4 patrol vehicle #332

Justification
 Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			34,000			34,000
Total			34,000			34,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			17,000			17,000
Equipment Revolving Fund			17,000			17,000
Total			34,000			34,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	POL-333
Project Name	2017 CHEVROLET TAHOE-REPLACE 2013 CHEV TAHO

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	3	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$34,000

Description
Replace 2013 Chevrolet Tahoe 4x4 patrol vehicle #333

Justification
Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment		34,000				34,000
Total		34,000				34,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates		17,000				17,000
Equipment Revolving Fund		17,000				17,000
Total		34,000				34,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	POL-341
Project Name	2019 CHEV CAPRICE-REPLACE 2014 CHEV CAPRICE #3

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	3	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$29,000

Description
Replace 2014 Chevrolet Caprice Patrol Squad #341

Justification
Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				29,000		29,000
Total				29,000		29,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				14,500		14,500
Equipment Revolving Fund				14,500		14,500
Total				29,000		29,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	POL-342
Project Name	2019 CHEV CAPRICE-REPLACE 2014 CHEV CAPRICE #3

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	3	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$29,000

Description
Replace 2014 Chevrolet Caprice patrol squad #342

Justification
Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				29,000		29,000
Total				29,000		29,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				14,500		14,500
Equipment Revolving Fund				14,500		14,500
Total				29,000		29,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	POL-343
Project Name	2019 CHEVROLET TAHOE-REPLACE CHEV TAHOE #34

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	3	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$34,000

Description
Replace 2013 Chevrolet Tahoe 2WD patrol vehicle #343

Justification
Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				34,000		34,000
Total				34,000		34,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				17,000		17,000
Equipment Revolving Fund				17,000		17,000
Total				34,000		34,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	POL-355
Project Name	800 MHZ RADIO REPLACEMENT

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$155,718

Description
800 MHZ RADIO REPLACEMENT

Justification
CURRENT RADIOS ARE 11 YEARS OLD AND WILL NO LONGER BE SUPPORTED BY VENDOR. OLD RADIOS WILL NOT BE COMPATIBLE WITH ALL FUNCTIONS OF THE NEW RADIO SYSTEM.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
51,906	Furnishings/Equipment	51,906	51,906				103,812
Total	Total	51,906	51,906				103,812

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
51,906	Capital Equipment Certificates	25,953	25,953				51,906
	Equipment Revolving Fund	25,953	25,953				51,906
Total	Total	51,906	51,906				103,812

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # POL-364
Project Name 2016 CHEVY IMPALA-REPLACE 2006 CHEV IMPALA #36

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 9 Years **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$28,000

Description
 Replace 2006 Chevrolet Impala (Unmarked) Investigator #364

Justification
 Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment	28,000					28,000
Total	28,000					28,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates	14,000					14,000
Equipment Revolving Fund	14,000					14,000
Total	28,000					28,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # POL-365
Project Name 2016 CHEVY TRAVERSE-REPLACE 2006 CHEV IMPALA

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 9 Years **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$30,000

Description
 Replace 2006 Chevrolet Impala (Unmarked) squad #365

Justification
 Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment	30,000					30,000
Total	30,000					30,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates	15,000					15,000
Equipment Revolving Fund	15,000					15,000
Total	30,000					30,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	POL-371
Project Name	2020 CHEV CAPRICE-REPLACE 2017 CHEV CAPRICE #3

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	3	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$29,000

Description

Replace 2017 Chevrolet Caprice patrol squad #371

Justification

Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment					29,000	29,000
Total					29,000	29,000
Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates					14,500	14,500
Equipment Revolving Fund					14,500	14,500
Total					29,000	29,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	POL-372
Project Name	2020 CHEVROLET TAHOE-REPLACE 2016 CHEV TAHO

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	3	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$34,000

Description

Replace 2016 Chevrolet Tahoe 4x4 patrol vehicle 361

Justification

Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment					34,000	34,000
Total					34,000	34,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates					17,000	17,000
Equipment Revolving Fund					17,000	17,000
Total					34,000	34,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # POL-375
Project Name 2017 CHEVY IMPALA-REPLACE 2007 CHEVY IMPALA #

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 9 Years **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$28,000

Description

Replacement 2007 Chevy Impala (unmarked) utilized by Investigator #375

Justification

Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment		28,000				28,000
Total		28,000				28,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates		14,000				14,000
Equipment Revolving Fund		14,000				14,000
Total		28,000				28,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	POL-376
Project Name	2019 CHEVROLET IMPALA-REPLACE 2007 LINCOLN #3

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	3	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$28,000

Description
Replace 2007 Lincoln MKZ (Unmarked) squad 376

Justification
Maintain vehicle rotation schedule

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				28,000		28,000
Total				28,000		28,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				14,000		14,000
Equipment Revolving Fund				14,000		14,000
Total				28,000		28,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-402
Project Name	REPLACE ENGR VEH #402 WITH 2017 GMC SIERRA

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$35,000

Description
DATE ACQUIRED: 8/19/05
Unit #402: 2006 Chev Silverado

Justification

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment		35,000				35,000
Total		35,000				35,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates		17,500				17,500
Equipment Revolving Fund		17,500				17,500
Total		35,000				35,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # PW-407
Project Name REPLACE ENGINEER CAR: UNIT #407 WITH CHEV IM

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 7 Years **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$28,000

Description

Unit #407: 2006 Chev Impala

Justification

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				28,000		28,000
Total				28,000		28,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				14,000		14,000
Equipment Revolving Fund				14,000		14,000
Total				28,000		28,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # PW-612
Project Name EQPT REPLACE-1984 ELGIN SWEEPER: UNIT #612



Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 12 **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$192,000

Description

Replace Unit #612: 1984 Elgin Street Sweeper

Justification

This piece of equipment would replace 1984 street sweeper.

 Main function would be street sweeping to improve storm water run off quality

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment	192,000					192,000
Total	192,000					192,000

Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund	192,000					192,000
Total	192,000					192,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-622
Project Name	EQPT REPLACE-1998 MULE Unit #622

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	8	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$18,000

Description
1998 Mule Ball Machine
Kubota ATV Athletic Field Maintenance Machine

Justification
This piece of equipment would replace unit #622, a 1998 Kawasaki currently in use.
Primary function of this machine is preparing athletic fields.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			18,000			18,000
Total			18,000			18,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			9,000			9,000
Equipment Revolving Fund			9,000			9,000
Total			18,000			18,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-634
Project Name	EQPT REPLACE-2001 CASE BACKHOE UNIT #634

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$78,000

Description

Replace Unit #634: 2001 Case Backhoe

Justification

This piece of equipment will replace unit #634, a 2001 tractor backhoe. This piece of equipment is used in all aspects of PW.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				78,000		78,000
Total				78,000		78,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				39,000		39,000
Equipment Revolving Fund				39,000		39,000
Total				78,000		78,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-636
Project Name	EQPT REPLACE #636 -2002 SNOWPLOW TRUCK

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	12	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$191,000

Description
DATE ACQUIRED: 7/30/02 Truck & Plow: \$95,375,.43
Asset #: 1151
Unit #636: 2002 Sterling Plow

Justification
\$195,000 less \$10,000 trade ub

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			191,000			191,000
Total			191,000			191,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			95,500			95,500
Equipment Revolving Fund			95,500			95,500
Total			191,000			191,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # PW-637
Project Name EQPT REPLACE-2002 3/4 TON TRUCK 4x4: UNIT #637

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 10 **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$45,000

Description

DATE ACQUIRED: 5/2/02: 2002 Chev Silverado \$27,808.20

Asset #: 1152

3/4 Ton pickup with plow equipment:

Justification

This piece of equipment would be used for street maintenance and snow removal

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment					45,000	45,000
Total					45,000	45,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates					22,500	22,500
Equipment Revolving Fund					22,500	22,500
Total					45,000	45,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # PW-639
Project Name EQPT REPLACE 2003 KAWASAKI - UNIT #639

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 8 **Contact**
Category Eqpt Replacement **Priority** 6-Planned



Status Active

Total Project Cost: \$18,000

Description
 DATE ACQUIRED: 7/8/03 Mule 3000 \$11,441.30
 Asset #: 1185
 Replace 2003 Kawasaki

Justification
 This piece of equipment would replace unit #639, a 2003 Kawasaki.
 Primary function of this machine is preparing athletic fields.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			18,000			18,000
Total			18,000			18,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			9,000			9,000
Equipment Revolving Fund			9,000			9,000
Total			18,000			18,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-640
Project Name	EQPT REPLACE-2003 1 TON TRUCK 4x4: UNIT #640

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$61,000

Description
DATE ACQUIRED: 6/30/03 2003 Ford 350 W/Plow: \$47,388.66
Asset #: 1153
Replace unit #640: 2003 Ford F-350 Pickup

Justification
This piece of equipment will replace unit 640, a 2003 1-ton truck.
This equipment is primarily used for street patching in the summer and snowplowing in the winter.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment	61,000					61,000
Total	61,000					61,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates	30,500					30,500
Equipment Revolving Fund	30,500					30,500
Total	61,000					61,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-642
Project Name	EQPT REPLACE-ELGIN SWEEPER (STORM WTR UNIT

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	12	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$205,000

Description

DATE ACQUIRED: 1/20/04
 Unit #642: 2004 Elgin Sweeper

Justification

This piece of equipment would replace unit #642, 2004 street sweeper

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			205,000			205,000
Total			205,000			205,000

Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund			205,000			205,000
Total			205,000			205,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # PW-644
Project Name EQPT REPLACE-2004 SNOWPLOW TRUCK: UNIT #644

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 10 **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$191,000

Description

DATE ACQUIRED: 3/24/04

Single axle plow truck with box and plow equipment

Unit #644: 2004 International

Justification

This piece of equipment would be used for street maintenance and snow removal

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				191,000		191,000
Total				191,000		191,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				95,500		95,500
Equipment Revolving Fund				95,500		95,500
Total				191,000		191,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # PW-651
Project Name EQPT REPLACE-2005 3/4 TON TRCK 4x4 W/PLOW UNIT

Type Eqpt Replacement **Department** Eqpt Replacement
Useful Life 10 **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$47,000

Description
 DATE ACQUIRED: 4/19/05 2005 CHEVROLET SILVERADO: \$34,261
 Asset #: 2014
 Replace unit #651: 2005 Chev 3/4 Ton with plow

Justification
 This piece of equipment will replace unit #651 a 2005 3/4 ton truck
 This equipment is primarily used in the maintenance of our municipal water and sewer systems.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment		47,000				47,000
Total		47,000				47,000

Funding Sources	2016	2017	2018	2019	2020	Total
Sewer Utility Fund		23,500				23,500
Water Utility Fund		23,500				23,500
Total		47,000				47,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-652
Project Name	EQPT REPLACE-2005 UTILITY TRUCK (Unit #652)

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$50,000

Description
Replace unit #652 (utility truck)- 2006 Chev 3500 1-Ton

Justification
This piece of equipment will replace unit #652, a 2005 1-ton truck
This equipment is primarily used in the maintenance of our municipal water and sewer systems.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment		50,000				50,000
Total		50,000				50,000

Funding Sources	2016	2017	2018	2019	2020	Total
Sewer Utility Fund		25,000				25,000
Water Utility Fund		25,000				25,000
Total		50,000				50,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-653
Project Name	EQPT REPLACE-3/4 TON 4x4 TRUCK UNIT #653

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$43,000

Description
3/4 ton pickup with plow equipment
Replace Unit #653L 2006 Ford F-250 4x4 Super Cab

Justification
This piece of equipment would replace unit #653 an extended cab pickup used primarily in the park department and snow removal operations

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			43,000			43,000
Total			43,000			43,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			21,500			21,500
Equipment Revolving Fund			21,500			21,500
Total			43,000			43,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-654
Project Name	EQPT REPLACE-2006 3/4 TON TRUCK 2x4 Unit #654

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$22,000

Description

3/4 ton pickup with topper and bed slide-Unit #654 2006 Ford F-250

Justification

This piece of equipment would replace unit #653 an extended cab pickup used primarily in the park department and snow removal operations.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			22,000			22,000
Total			22,000			22,000
Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			11,000			11,000
Equipment Revolving Fund			11,000			11,000
Total			22,000			22,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-655
Project Name	EQPT REPLACE-SIDEWALK MAINT MACHINE UNIT #6

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$99,000

Description
Utility Tractor to replace sidewalk machine #655: 2006 Trackless

Justification
This piece of equipment is used for snow removal on sidewalk and trails

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment					99,000	99,000
Total					99,000	99,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates					49,500	49,500
Equipment Revolving Fund					49,500	49,500
Total					99,000	99,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-656
Project Name	NEW SNOW PLOW TRUCK - SINGLE AXLE W/PLOW

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	12	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$186,000

Description

Purchase new single axle snowplow truck with box and plow.

Justification

This piece of equipment will expand the plow fleet and allow public works to shorten plow time and remain in 8-hour plowing window

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment	186,000					186,000
Total	186,000					186,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates	93,000					93,000
Equipment Revolving Fund	93,000					93,000
Total	186,000					186,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-659
Project Name	800 MHZ RADIO REPLACEMENT

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$20,400

Description
800 MHZ RADIO REPLACEMENT

Justification
CURRENT RADIOS ARE 11 YEARS OLD AND WILL NO LONGER BE SUPPORTED BY VENDOR. OLD RADIOS WILL NOT BE COMPATIBLE WITH ALL FUNCTIONS OF THE NEW RADIO SYSTEM.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
6,800	Furnishings/Equipment	6,800	6,800				13,600
Total	Total	6,800	6,800				13,600

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
6,800	Capital Equipment Certificates	2,550	2,550				5,100
	Equipment Revolving Fund	2,550	2,550				5,100
	Water Utility Fund	1,700	1,700				3,400
Total	Total	6,800	6,800				13,600

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-662
Project Name	REPLACE 2006 TANDEM AXLE PLOW TRUCK #662

Type	Equipment	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$225,000

Description

Replace Unit #662: 2006 Sterling

Justification

This piece of equipment will replace unit 662, a 2006 tandem axle plow truck.

This equipment is primarily used in street maintenance and snow removal.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				225,000		225,000
Total				225,000		225,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				112,500		112,500
Equipment Revolving Fund				112,500		112,500
Total				225,000		225,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-667
Project Name	REPLACE 2007 3/4 TON PICK UP -UNIT #667

Type	Equipment	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$43,000

Description

Replace unit #667 - 2007 Chev 2500

Justification

This vehicle will replace unit #667, a 2007 3/4 ton pickup with plow equipment. This vehicle is primarily used in utility maintenance.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				43,000		43,000
Total				43,000		43,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund				43,000		43,000
Total				43,000		43,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-668
Project Name	REPLACE 2006 TANDEM AXLE PLOW TRUCK #668

Type	Equipment	Department	Eqpt Replacement
Useful Life	12	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$225,000

Description
Replace unit #668 - 2006 Sterling

Justification
This piece of equipment will replace unit #668, a tandem axle plow truck.
This equipment is primarily used in street maintenance and snow removal.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment					225,000	225,000
Total					225,000	225,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates					112,500	112,500
Equipment Revolving Fund					112,500	112,500
Total					225,000	225,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-670
Project Name	REPLACE ZERO TURN MOWER UNIT #670

Type	Equipment	Department	Eqpt Replacement
Useful Life	5 Years	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$12,000

Description
Zero Turn Mower. Replace unit #670-2007 Exmark Rider

Justification
This piece of equipment would replace unit #670 a zero turn mower

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			12,000			12,000
Total			12,000			12,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			6,000			6,000
Equipment Revolving Fund			6,000			6,000
Total			12,000			12,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-671
Project Name	REPLACE 2008 BOBCAT SKIDSTER UNIT #671

Type	Equipment	Department	Eqpt Replacement
Useful Life	12	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$48,000

Description

Replace unit #671 -2008 Bobcat Skidster

Justification

This piece of equipment will replace #671. This piece of equipment is used in all aspects of public works.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				48,000		48,000
Total				48,000		48,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				24,000		24,000
Equipment Revolving Fund				24,000		24,000
Total				48,000		48,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-691
Project Name	REPLACE #684: 2014 EXMARK MOWER

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	5 Years	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$12,600

Description
Replace 2014 Exmark mower unit 684 (Zero turn mower)

Justification
This is a primary mower which is on a 5 year trade-in rotation for dependability and trade-in value.
These mowers are used on a daily basis during the summer months and are the primary mowers used in park maintenance.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				12,600		12,600
Total				12,600		12,600

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				6,300		6,300
Equipment Revolving Fund				6,300		6,300
Total				12,600		12,600

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-692
Project Name	REPLACE 683: 2014 EXMARK MOWER

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	5 Years	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$12,600

Description

Replace 2014 Exmark mower unit 683 (Zero turn mower)

Justification

This is a primary mower which is on a 5 year trade-in rotation for dependability and trade-in value.

These mowers are used on a daily basis during the summer months and are the primary mowers used in park maintenance

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				12,600		12,600
Total				12,600		12,600

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				6,300		6,300
Equipment Revolving Fund				6,300		6,300
Total				12,600		12,600

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-693
Project Name	REPLACE 685: 2014 EXMARK MOWER

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	5 Years	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$12,600

Description

Replace 2014 Exmark mower unit 685 (Zero turn mower)

Justification

This is a primary mower which is on a 5 year trade-in rotation for dependability and trade-in value.

These mowers are used on a daily basis during the summer months and are the primary mowers used in park maintenance

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				12,600		12,600
Total				12,600		12,600

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				6,300		6,300
Equipment Revolving Fund				6,300		6,300
Total				12,600		12,600

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-697
Project Name	REPLACE #679: 2013 TORO WIDE AREA MOWER

Type	Eqpt Replacement	Department	Eqpt Replacement
Useful Life	7 Years	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$95,000

Description
REPLACE UNIT 679- 2013 TORO GROUNDSMASTER WIDE AREA MOWER

Justification
THIS UNIT IS TRADED OUT ON A 7 YEAR ROTATION FOR INCREASED DEPENDABILITY AND TRADE-IN VALUE.
THIS PIECE OF EQUIPMENT IS A LARGE AREA MOWER THAT IS USED TO MOW LARGER PARKS AND ATHLETIC FIELDS

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment					95,000	95,000
Total					95,000	95,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates					47,500	47,500
Equipment Revolving Fund					47,500	47,500
Total					95,000	95,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-700
Project Name	NEW VELOCITY PATCHER

Type	Equipment	Department	Eqpt Replacement
Useful Life	12	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$250,000

Description

Velocity patcher plus chassis

Justification

This piece of equipment would be used for patching potholes on public streets.

Velocity patching or spray patching has proven to be an effective and safe way to fill potholes

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			250,000			250,000
Total			250,000			250,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			125,000			125,000
Equipment Revolving Fund			125,000			125,000
Total			250,000			250,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-701
Project Name	NEW 1-TON PICKUP WITH BOX & PLOW

Type	Equipment	Department	Eqpt Replacement
Useful Life	10	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$48,000

Description

1-Ton pickup with box and plow equipment.

Justification

This piece of equipment would be used for park maintenance functions, as well as snowplowing.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			48,000			48,000
Total			48,000			48,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			24,000			24,000
Equipment Revolving Fund			24,000			24,000
Total			48,000			48,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	PW-702
Project Name	NEW ELECTRIC UTILITY VEHICLE

Type	Equipment	Department	Eqpt Replacement
Useful Life	20	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$35,000

Description

Electric utility vehicle

Justification

This piece of equipment would be a fully electric vehicle that would be used primarily as a park maintenance vehicle

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment				35,000		35,000
Total				35,000		35,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates				17,500		17,500
Equipment Revolving Fund				17,500		17,500
Total				35,000		35,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # PW-703
Project Name NEW 1-TON PICKUP WITH BOX & PLOW EQUIPMENT

Type Equipment **Department** Eqpt Replacement
Useful Life 12 **Contact**
Category Eqpt Replacement **Priority** 6-Planned

Status Active

Total Project Cost: \$50,000

Description

1-Ton pickup with box and plow equipment

Justification

This piece of equipment would be used for park maintenance functions, as well as snowplowing.

Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment					50,000	50,000
Total					50,000	50,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates					25,000	25,000
Equipment Revolving Fund					25,000	25,000
Total					50,000	50,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	TE-001
Project Name	PROGRAMMABLE MESSAGE BOARD

Type	Equipment	Department	Eqpt Replacement
Useful Life	15	Contact	
Category	Eqpt Replacement	Priority	6-Planned

Status Active

Total Project Cost: \$19,000

Description

Programmable message board

Justification

Would be used for traffic control, community events and emergency situations

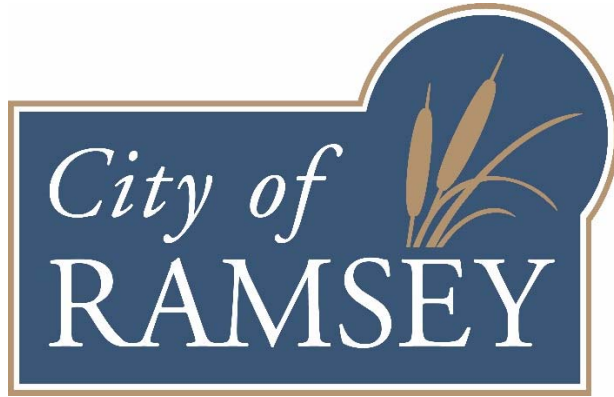
Expenditures	2016	2017	2018	2019	2020	Total
Furnishings/Equipment			19,000			19,000
Total			19,000			19,000

Funding Sources	2016	2017	2018	2019	2020	Total
Capital Equipment Certificates			9,500			9,500
Equipment Revolving Fund			9,500			9,500
Total			19,000			19,000



MUNICIPAL BUILDINGS





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Municipal Building								
Community Center Construction	04-BLDG-002	6				4,000,000		4,000,000
Old Town Hall Restoration	08-BLDG-005	6				221,300		221,300
Sprinkler System @ Fire Station #1	10-BLDG-004	6		25,000				25,000
Municipal Building Total				25,000		4,221,300		4,246,300
GRAND TOTAL				25,000		4,221,300		4,246,300

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	04-BLDG-002
Project Name	Community Center Construction



Type	Buildings	Department	Municipal Buildings
Useful Life	50 Years	Contact	Unassigned
Category	Municipal Building	Priority	6-Planned

Status Active

Total Project Cost: \$4,000,000

Description

The Community Center would include recreational areas such as a swimming pool, gym, etc. It would also include meeting rooms for various organizations to hold banquets, monthly meetings, etc.

The \$4M allocated in 2019 is only a partial contribution for the facility. Construction of a community center will rely on a partnership with another organization(s).

Justification

Per public consensus, the need for a Community Center is a justified expenditure of public financing. Currently, Ramsey residents must leave the City limits and drive a considerable distance to get to such a facility.

Expenditures	2016	2017	2018	2019	2020	Total
Building Cost/Construction				4,000,000		4,000,000
Total				4,000,000		4,000,000

Funding Sources	2016	2017	2018	2019	2020	Total
To Be Determined				4,000,000		4,000,000
Total				4,000,000		4,000,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 08-BLDG-005
Project Name Old Town Hall Restoration



Type Improvement **Department** Municipal Buildings
Useful Life 25 **Contact**
Category Municipal Building **Priority** 6-Planned

Status Active

Total Project Cost: \$221,300

Description
Old Town Hall Restoration:
Option 1: Move Historic Town Hall to the Northstar Rail Station Site
\$125,000 Const Cost (moving and Stabilization)
\$ 50,000 Site/foundation
\$ 20,000 furnishing/equip

\$195,000
Option 2: Improve private access street to public standard.
\$125,000 Const Cost
\$ 20,000 ROW
\$ 56,300 Road Construction
\$ 20,000 Furn/equip

\$221,300

Justification
Historic Town Hall is a city facility that is in need of restoration completion. Options include moving it from the site to the COR to serve as a library kiosk, trailhead, and potentially house restrooms.

Expenditures	2016	2017	2018	2019	2020	Total
Building Cost/Construction				125,000		125,000
Improvements Other than Building Cost				76,300		76,300
Furnishings/Equipment				20,000		20,000
Total				221,300		221,300
Funding Sources	2016	2017	2018	2019	2020	Total
To Be Determined				221,300		221,300
Total				221,300		221,300

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 10-BLDG-004
Project Name Sprinkler System @ Fire Station #1



Type Improvement **Department** Municipal Buildings
Useful Life 20 Years **Contact**
Category Municipal Building **Priority** 6-Planned

Status Active

Total Project Cost: \$25,000

Description

Hookup on-site municipal water to building and install sprinkler system for entire building.

Justification

Municipal water is on site with municipal well.

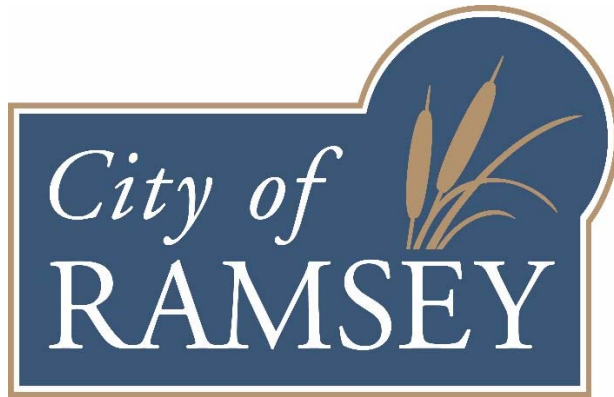
Expenditures	2016	2017	2018	2019	2020	Total
Building Cost/Construction		20,000				20,000
Improvements Other than Building Cost		5,000				5,000
Total		25,000				25,000

Funding Sources	2016	2017	2018	2019	2020	Total
Facility Fund		25,000				25,000
Total		25,000				25,000



PARK IMPROVEMENTS





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Park Improvement								
Elmcrest Park & The Draw Park Entrance & Signage	04-PARK-003	6	80,000					80,000
Drinking Fountains/Misting Station	06-PARK-002	6	7,000					7,000
Parkway for Central Park	06-PARK-008	6	350,000					350,000
Observation boardwalk - Lake Itasca	06-PARK-011	6			60,000			60,000
Observation deck on the Mississippi E of Dolomite	06-PARK-015	6			85,000			85,000
Trail Connections	06-PARK-019	6		400,000				400,000
Landscape Improvements for Parks	08-PARK-001	6	5,000	5,000	5,000	5,000	5,000	25,000
Mississippi River Trail -West End	08-PARK-002	6	1,519,200					1,519,200
The Draw Grates	12-PARK-006	6	10,000					10,000
McKinley Trail Connection to Anoka	12-PARK-008	6	50,000					50,000
Irrigation Filter System for The Draw	16-PARK-001	6	25,000					25,000
Park Improvement Total			2,046,200	405,000	150,000	5,000	5,000	2,611,200
GRAND TOTAL			2,046,200	405,000	150,000	5,000	5,000	2,611,200

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 04-PARK-003
Project Name Elmcrest Park & The Draw Park Entrance & Signage



Type Improvement **Department** Park Improvements
Useful Life 20 Years **Contact** Unassigned
Category Park Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$80,000

Description

Entrance signing for Elmcrest Park would consist of a sign and landscaping sited near the Quicksilver entrance timed with the area's redevelopment and street construction. As the 167th node is being evaluated for redevelopment as well as traffic control and way-finding; integration of this planning endeavor should be factored before the final design and placement for the park sign is completed.

For the Draw Park, the sign would function as a monument for the park name and also as a location to advertise upcoming events.

Justification

The 100+ acre community park warrants an attractive entrance monument with landscape. Plus, it is expected there will continue to be events where in thousands of out-of-Ramsey visitors may only know Ramsey from their experience at Elmcrest Park.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	80,000					80,000
Total	80,000					80,000

Funding Sources	2016	2017	2018	2019	2020	Total
Park Improvement Trust Fund	80,000					80,000
Total	80,000					80,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 06-PARK-002
Project Name Drinking Fountains/Misting Station



Type Improvement **Department** Park Improvements
Useful Life 20 Years **Contact**
Category Park Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$56,000

Description

Installation of drinking fountains with pet water availability and misting stations in parks with municipal water availability.
 Bear Park 2016.

Justification

Drinking water - especially for active use areas and trail connecting points is very popular. In addition, residents and dog walkers have expressed appreciation for the pet stations.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
49,000	Improvements Other than Building Cost	7,000					7,000
Total	Total	7,000					7,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
49,000	Park Improvement Trust Fund	7,000					7,000
Total	Total	7,000					7,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 06-PARK-008
Project Name Parkway for Central Park



Type Improvement **Department** Park Improvements
Useful Life 20 Years **Contact**
Category Park Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$350,000

Description

The drive to the Park Center building would be extended to connect to Yolite Street and the proposed land use of the 35 acres east of the park. The city is currently talking with Kathryn Drexel about purchasing their land adjacent to central park to make a larger Central Park - Approximately 20 additional acres. This additional purchase has been included in the Future - high priority addition to the CIP.

Justification

Additional parking would occur along this new one way drive parkway, and some parking may be considered where the underutilized sedimentation basin currently exists, or this basin may be used for the adjoining land use, with the new parking occurring to the east.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	350,000					350,000
Total	350,000					350,000

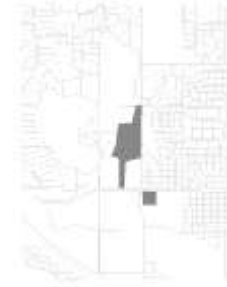
Funding Sources	2016	2017	2018	2019	2020	Total
Park Improvement Trust Fund	350,000					350,000
Total	350,000					350,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 06-PARK-011
Project Name Observation boardwalk - Lake Itasca



Type Improvement **Department** Park Improvements
Useful Life 20 Years **Contact**
Category Park Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$60,000

Description

Boardwalk in the southeast portion of the open water wetland.

Justification

Lake Itasca is an important destination for migratory waterfowl and other wetland fauna. A boardwalk in the southeast portion of the open water wetland will invite trail users to experience this and provides direct contact with the lake.

In addition, an observation area with seating (similar to the one in Wetland #114P), provides a point of relaxation on the several mile-long Lake Itasca Trail.

The construction may be done by in-house forces, thereby saving 60% of potential costs.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			60,000			60,000
Total			60,000			60,000

Funding Sources	2016	2017	2018	2019	2020	Total
Lawful Gambling Fund			60,000			60,000
Total			60,000			60,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 06-PARK-015
Project Name Observation deck on the Mississippi E of Dolomite



Type Improvement **Department** Park Improvements
Useful Life 20 Years **Contact**
Category Park Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$85,000

Description

On the south side of Riverdale Drive, east of Dolomite exists a storm water discharge point to the river. This project discusses an observation deck at the top of the bluff over the existing storm sewer easement, concurrent with the development of the land there.

Justification

This access may provide improved maintenance to the storm outlet, but the primary value would be to maintain contact with the river by residents for the remarkable view, and as a rest point along the National, Mississippi River Trail.

This project may be combined with development of adjacent property.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			85,000			85,000
Total			85,000			85,000

Funding Sources	2016	2017	2018	2019	2020	Total
Lawful Gambling Fund			85,000			85,000
Total			85,000			85,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 06-PARK-019
Project Name Trail Connections



Type Improvement **Department** Park Improvements
Useful Life 20 Years **Contact**
Category Park Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$400,000

Description

This project consists of the installation of several high priority connections linking segments of the city's trail system as opportunities and funding become available.

Examples:

- Trott Brook Trail from Brookfield to Variolite
- Armstrong Boulevard Trail from Central Park to Trott Brook

Justification

The increase demand in use of the city's trail system requires the continued development of the trail system.

Resident requests for improved trail system connections are reflected in priority projects. Trails will also move people off high speed roadways and improve transportation and safety.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		400,000				400,000
Total		400,000				400,000

Funding Sources	2016	2017	2018	2019	2020	Total
Grants and Aids		100,000				100,000
Park Improvement Trust Fund		300,000				300,000
Total		400,000				400,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	08-PARK-001
Project Name	Landscape Improvements for Parks



Type	Improvement	Department	Park Improvements
Useful Life	20 Years	Contact	
Category	Park Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$45,000

Description

Purchase landscape materials for installation in parks by volunteers.

Justification

The City can leverage improvements by working with volunteer groups that will plant the materials supplied by the City.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
20,000	Improvements Other than Building Cost	5,000	5,000	5,000	5,000	5,000	25,000
Total	Total	5,000	5,000	5,000	5,000	5,000	25,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
20,000	Park Improvement Trust Fund	5,000	5,000	5,000	5,000	5,000	25,000
Total	Total	5,000	5,000	5,000	5,000	5,000	25,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 08-PARK-002
Project Name Mississippi River Trail -West End



Type Improvement **Department** Park Improvements
Useful Life 20 Years **Contact**
Category Park Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$1,519,200

Description

This project will complete the off-road Mississippi River Trail (MRT) in Ramsey, by the construction of the segment between the Armstrong Boulevard Interchange and City Limits with Elk River within the ROW of Hwy #10.

Construction costs are estimated up to \$868,200 in Federal funding as part of a trail grant in the amount of \$1,120,000 (for two phases of the MRT), with the local match of less than \$396,000 from the Park Trust Fund. Contracted Engineering and Administration will be required for this project at an estimated cost of \$255,000, also from the Park Trust Fund, and is not grant eligible.

Justification

The MRT in particular, due to its National and Regional scope, is an important economic development 'tool' as it relates to the benefits of tourism associated with non-resident cyclists. Portions of the MRT are also United States Bike Route #45.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	1,519,200					1,519,200
Total	1,519,200					1,519,200

Funding Sources	2016	2017	2018	2019	2020	Total
Grants and Aids	868,200					868,200
Park Improvement Trust Fund	651,000					651,000
Total	1,519,200					1,519,200

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 12-PARK-006
Project Name The Draw Grates

Type Improvement **Department** Park Improvements
Useful Life 25 **Contact**
Category Park Improvement **Priority** 6-Planned



Status Active

Total Project Cost: \$10,000

Description

Adding stormwater grates to the recently constructed (2010) park.

Justification

This project will install grates over the pipes in the stormwater spreaders. The pipes do not have grates to prevent people and animals from entering the pipes.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	10,000					10,000
Total	10,000					10,000

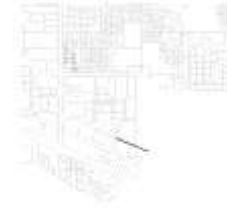
Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund	10,000					10,000
Total	10,000					10,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	12-PARK-008
Project Name	McKinley Trail Connection to Anoka



Type	Improvement	Department	Park Improvements
Useful Life	25	Contact	
Category	Park Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$50,000

Description

Construct Trail along McKinley extension to connect to Anoka City Limits.

Justification

This project will construct a trail in the industrial park from the intersection of Radium and McKinley to McKinley Street in Anoka, providing non-motorized connectivity between the two cities. This project was identified as a priority at the joint Anoka and Ramsey City Council Meeting.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	50,000					50,000
Total	50,000					50,000

Funding Sources	2016	2017	2018	2019	2020	Total
City of Anoka	25,000					25,000
Park Improvement Trust Fund	25,000					25,000
Total	50,000					50,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	16-PARK-001
Project Name	Irrigation Filter System for The Draw

Type	Improvement	Department	Park Improvements
Useful Life	20 Years	Contact	
Category	Park Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$25,000

Description

The self-cleaning filter system would remove algae and other material from The Draw's stormwater pond water that is used for irrigating the amphitheater, 7-acre park, ballfield and boulevards. The project includes filter system, controller, custom made cabinet, plumbing, earthwork and electrical.

Justification

Presently, the 300 gpm pump draws water from the lined pond, including small amounts of algae, which accumulate in each and every sprinkler head on the system. This necessitates taking the hundreds of sprinkler heads apart, in some cases requiring removing and replacing soil and sod in the process. Each season this can entail more than 40 hours of staff labor, in addition to time with the jetter truck cleaning the wet well. In between cleanings, heads clog and dry spots become visible in the turf. Eventually the sprinkler heads can no longer be cleaned, and need to be replaced. The filter system is required for operational efficiency and will reduce annual labor costs.

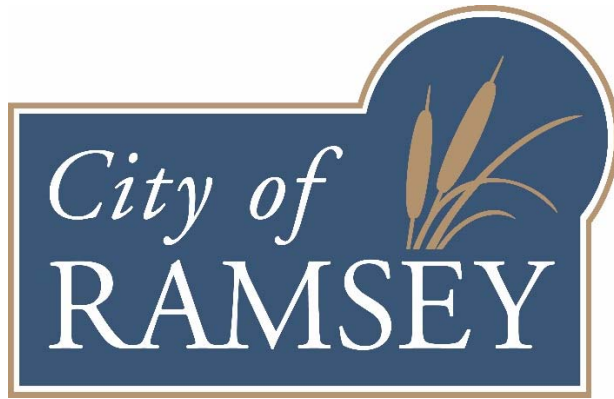
Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	25,000					25,000
Total	25,000					25,000

Funding Sources	2016	2017	2018	2019	2020	Total
Park Improvement Trust Fund	25,000					25,000
Total	25,000					25,000



SEWER IMPROVEMENTS





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Sewer Utility Improvement								
Abandon Liftstation Wildlife Sanctuary	04-SEW-001	6					352,000	352,000
Abandon Lift Station River Pines	08-SEW-004	6					45,000	45,000
Fire Station 1 Sanitary Sewer Service	12-SEW-002	6			60,000			60,000
BUNKER/PUMA SEWER TRUNK EXT	14-SEW-001	6			853,000			853,000
Sewer Forcemain Manhole Replacement	16-SEW-001	6		30,000				30,000
Sewer Utility Improvement Total				30,000	913,000		397,000	1,340,000
GRAND TOTAL				30,000	913,000		397,000	1,340,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	04-SEW-001
Project Name	Abandon Liftstation Wildlife Sanctuary



Type	Improvement	Department	Sewer Utility
Useful Life	50 Years	Contact	Unassigned
Category	Sewer Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$352,000

Description

This project involves extending a sanitary sewer approximately 1500' to the Wildlife Sanctuary lift station. This lift station can then be abandoned. This project will include easement acquisition.

Justification

The abandonment of a lift station will eliminate the perpetual costs of power, daily inspection, mechanical maintenance and the eventual replacement of this mechanized system.

This project will be integrated with development of the adjacent property.

Expenditures	2016	2017	2018	2019	2020	Total
Land Acquisition					50,000	50,000
Building Cost/Construction					302,000	302,000
Total					352,000	352,000

Funding Sources	2016	2017	2018	2019	2020	Total
Sewer Utility Fund					352,000	352,000
Total					352,000	352,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 08-SEW-004
Project Name Abandon Lift Station River Pines



Type Improvement **Department** Sewer Utility
Useful Life 50 Years **Contact**
Category Sewer Utility Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$45,000

Description

This project involves extending the gravity sewer from future development to the River Pines Lift Station and abandoning the River Pines Lift Station.

Total Project \$120,000

Justification

The abandonment of a lift station will eliminate the perpetual costs of power, daily inspection, mechanical maintenance and the eventual replacement of this mechanized system.

This project will be integrated with the future development.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost					45,000	45,000
Total					45,000	45,000

Funding Sources	2016	2017	2018	2019	2020	Total
Sewer Utility Fund					45,000	45,000
Total					45,000	45,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	12-SEW-002
Project Name	Fire Station 1 Sanitary Sewer Service



Type	Improvement	Department	Sewer Utility
Useful Life	50 Years	Contact	
Category	Sewer Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$60,000

Description

Sanitary Sewer was extended to the Fire Station Property in 2011. This project will extend sanitary sewer into the fire station in conjunction with City Water. Sanitary trunk fees not waived.

Related project 11-WTR-003 of \$55,000

Justification

Extending sanitary sewer will allow removal of the septic tank and drainfield.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			60,000			60,000
Total			60,000			60,000

Funding Sources	2016	2017	2018	2019	2020	Total
Sewer Utility Fund			60,000			60,000
Total			60,000			60,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	14-SEW-001
Project Name	BUNKER/PUMA SEWER TRUNK EXT



Type	Improvement	Department	Sewer Utility
Useful Life	50 Years	Contact	
Category	Sewer Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$853,000

Description

Per the City's 2012 adopted Comprehensive Sanitary Sewer and Water Plans, both Sanitary Sewer and Water Trunk line extensions are needed to serve the area outlined below. The plan calls for both extensions to be installed based on development. Both extensions have sufficient funding sources today (water and sewer fund).

The estimated Sanitary Sewer Trunk line extension is \$853,000. The estimated Water Trunk line extension is about \$700,000. Combined, both extensions are estimated at about \$1.2M. The actual cost of both lines will change when design is completed. NOTE: two CIP documents exist for this one project (one for sewer and one for water).

Justification

The Ramsey City Council and EDA have identified the need to prepare for the development of a new business park within the City. The City is targeting a large area of privately owned green-field space located on the north side of U.S. Highway 10, west of Armstrong Boulevard, for a future Ramsey business park.

The future business park is one component (about 92 acres) of a larger green-field area ready for development (about 350 acres). This larger green-field area includes areas for single-family residential development (about 118 acres), medium-density residential (about 31 acres) and room for a future private school campus (about 90 acres).

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			853,000			853,000
Total			853,000			853,000
Funding Sources	2016	2017	2018	2019	2020	Total
Sewer Utility Fund			853,000			853,000
Total			853,000			853,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	16-SEW-001
Project Name	Sewer Forcemain Manhole Replacement

Type	Improvement	Department	Sewer Utility
Useful Life	20 Years	Contact	
Category	Sewer Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$30,000

Description
Replace & Correct issues with forcemain manhole @ 163rd Ave & VarioLite Street. (possible for grant money)

Justification
The interior of this forcemain manhole has serious corrosion issues related to the forcemain from the Brookfield development,. Without acting and correcting this issue the manhole will continue to deteriorate and crumble causing sewer main blockages and possible road damage.

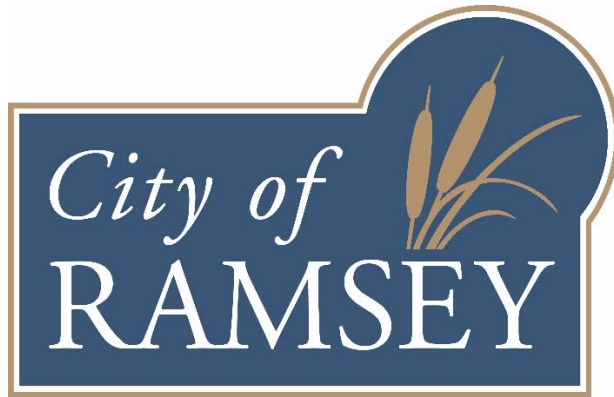
Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		30,000				30,000
Total		30,000				30,000

Funding Sources	2016	2017	2018	2019	2020	Total
Sewer Utility Fund		30,000				30,000
Total		30,000				30,000



SITE ACQUISITIONS





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Site Acquisition								
Acquire outlots "A" in Rivers Bluff and Reilly Est	06-ACQ-002	6			20,000			20,000
Site Acquisition for Water Treatment Plant	07-ACQ-004	6			1,000,000			1,000,000
Alpaca Estates Outlot	08-ACQ-002	6					35,000	35,000
Site Acquisition Total					1,020,000		35,000	1,055,000
GRAND TOTAL					1,020,000		35,000	1,055,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 06-ACQ-002
Project Name Acquire outlots "A" in Rivers Bluff and Reilly Est



Type Land
Useful Life Unassigned
Category Site Acquisition
Department Site Acquisitions
Contact
Priority 6-Planned

Status Active

Total Project Cost: \$20,000

Description

Along the Rum River in the central part of the city are separate outlots owned by two homeowners associations. Both are very attractive, wooded parcels and connected to existing trail corridors. This project may entail the donation of the land in exchange for passive improvements such as trails, picnic areas or fishing.

Justification

The associations would benefit by realizing these amenities near their homes. The \$20,000 expense represents an estimate for real-estate transaction costs, and perhaps park planning to promote the donation. The park plans would generate the development cost projections.

Expenditures	2016	2017	2018	2019	2020	Total
Land Acquisition			20,000			20,000
Total			20,000			20,000
Funding Sources	2016	2017	2018	2019	2020	Total
Park Improvement Trust Fund			20,000			20,000
Total			20,000			20,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	07-ACQ-004
Project Name	Site Acquisition for Water Treatment Plant



Type	Land	Department	Site Acquisitions
Useful Life		Contact	
Category	Site Acquisition	Priority	6-Planned

Status Active

Total Project Cost: \$1,000,000

Description

The Comprehensive water plan identified the need for a water treatment plant to serve the water demand for the City. Site acquisition should be started so that the site is available when design of the plant is authorized.

This work should include negotiating first right of refusal for the property.

The process will include acquisition of the River bank intake and transmission line route.

Justification

The treatment plant will provide more aesthetically pleasing water, eliminate staining, reduce fouling of water softness and improve the taste and odor of the water. With iron removed, the use of polyphosphate can be reduced or eliminated, resulting in an environmental benefit.

Expenditures	2016	2017	2018	2019	2020	Total
Land Acquisition			1,000,000			1,000,000
Total			1,000,000			1,000,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund			1,000,000			1,000,000
Total			1,000,000			1,000,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 08-ACQ-002
Project Name Alpaca Estates Outlot



Type Land
Useful Life
Category Site Acquisition
Department Site Acquisitions
Contact
Priority 6-Planned

Status Active

Total Project Cost: \$35,000

Description

This lot was not large enough to build on when the plat was filed.

Justification

This lot was the subject of a development proposal to build a single family home. The proposal was denied. Acquisition of this outlot would provide river access in this area.

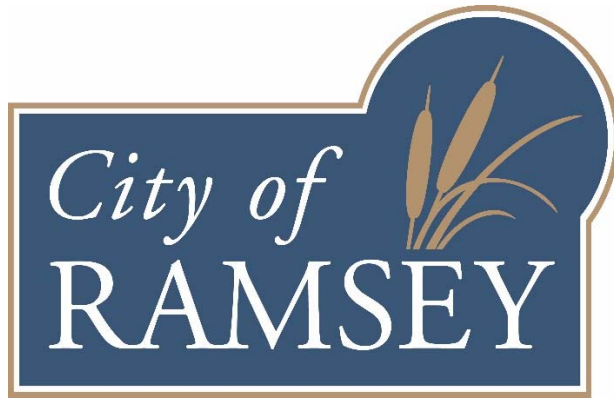
Expenditures	2016	2017	2018	2019	2020	Total
Land Acquisition					35,000	35,000
Total					35,000	35,000

Funding Sources	2016	2017	2018	2019	2020	Total
Park Improvement Trust Fund					35,000	35,000
Total					35,000	35,000



STORM WATER IMPROVEMENTS





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Storm Water Utility Improvement								
Annual Sediment Pond Cleaning	04-STRM-004	6	25,000	25,000	25,000	25,000	25,000	125,000
COR Bunker Lake Blvd (Armstrong to Ramsey Blvd)	04-STRM-011	6			530,000			530,000
Whispering Pines Estates Plat 2 Storm Sewer	11-STM-003	6				330,000		330,000
Annual Drainage Enhancements	11-STRM-001	6	75,000	75,000	75,000	75,000	75,000	375,000
River Storm Water Discharge Treatment	11-STRM-002	6	75,000	75,000	75,000	75,000	75,000	375,000
Stormwater Drainage Improvements	12-STRM-001	6		30,000	30,000	350,000		410,000
Storm Sewer South of Bunker Lake Blvd	13-STRM-001	6			180,000			180,000
Reconstruction of Andrie Street/164th Avenue	15-STM-002	6	425,000					425,000
Reconstruction of Streets-Ford Brook Estates	15-STM-003	6				161,700		161,700
Alpine Drive Reconstruction	15-STM-004	6		82,000				82,000
Reconstruction Streets-Stanhope Terr & North Forty	15-STM-005	6			398,200			398,200
Pond Outlet for Business Park 95	16-STM-001	6	320,000					320,000
Identify COR Infiltration Banking Area	16-STM-002	6	320,000					320,000
Riverdale Drive Extension Traprock-Ramsey Blvd	16-STM-003	6		103,050				103,050
Storm Water Utility Improvement Total			1,240,000	390,050	1,313,200	1,016,700	175,000	4,134,950
GRAND TOTAL			1,240,000	390,050	1,313,200	1,016,700	175,000	4,134,950

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 04-STRM-004
Project Name Annual Sediment Pond Cleaning



Type Improvement **Department** Stormwater Utility
Useful Life 50 Years **Contact** Unassigned
Category Storm Water Utility Improve **Priority** 6-Planned

Status Active

Total Project Cost: \$175,000

Description

This is proposed as an annual project to clean sediment from stormwater detention ponds.

Justification

Water quality requirements demand that stormwater discharged to public waters must first receive treatment. Sediment ponds provide this treatment. These ponds must be cleaned of sediment to maintain their effectiveness.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
50,000	Improvements Other than Building Cost	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
50,000	Storm Water Utility Fund	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 04-STRM-011
Project Name COR Bunker Lake Blvd (Armstrong to Ramsey Blvd)



Type Improvement **Department** Stormwater Utility
Useful Life 60 Years **Contact** Unassigned
Category Storm Water Utility Improve **Priority** 6-Planned

Status Active

Total Project Cost: \$530,000

Description

Upgrades Bunker Lake Blvd between Armstrong and Ramsey Blvds, necessitated by The COR Development. Upgrades include traffic signals at Rhinestone St., Town Center Drive and Zeolite Streets adjacent to The COR. Offsite improvements include a traffic signal at Sunfish Lake Blvd.

Total Cost for Bunker Lake Blvd. = \$4,520,000
 Street Improvements: \$3,650,000
 Storm Water Improvements: \$530,000
 Water Utility Improvements: \$340,000
 Total Cost for Regional Roadway improvements = \$14,607,860 (Per JPA)

Bonded amount \$560,000 @ 10 years @ 5% int = \$712,710

Justification

The construction of The COR will add additional traffic to Bunker Lake Blvd. This project will upgrade Armstrong Blvd and the intersection at Bunker Lake and Hwy 10 to better handle the traffic.

See projects COR Armstrong, COR Hwy 10, COR Ramsey Blvd, and storm sewer south of Bunker Lake Boulevard.

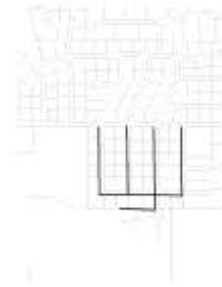
Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			530,000			530,000
Total			530,000			530,000
Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund			530,000			530,000
Total			530,000			530,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 11-STM-003
Project Name Whispering Pines Estates Plat 2 Storm Sewer



Type Improvement **Department** Stormwater Utility
Useful Life 50 Years **Contact**
Category Storm Water Utility Improve **Priority** 6-Planned

Status Active

Total Project Cost: \$330,000

Description

Install storm sewer in Whispering Pines Estate Plat 2. The plat is located west of Armstrong Boulevard and south of Alpine Drive

Justification

The plat was developed with unpaved streets, ditches and driveway culverts. The project was subsequently paved. The ditches and driveway culverts have sunken over time. This project would install storm sewer and address drainage throughout the plat.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost				330,000		330,000
Total				330,000		330,000

Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund				330,000		330,000
Total				330,000		330,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 11-STRM-001
Project Name Annual Drainage Enhancements



Type Improvement **Department** Stormwater Utility
Useful Life 50 Years **Contact**
Category Storm Water Utility Improve **Priority** 6-Planned

Status Active

Total Project Cost: \$750,000

Description

This program will address existing drainage problems which have been reviewed and prioritized by staff and Council.

Justification

Numerous drainage issues are brought to the attention of staff each year. Priority will be focused on projects involving other scheduled construction to minimize costs.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
375,000	Improvements Other than Building Cost	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
375,000	Storm Water Utility Fund	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	11-STRM-002
Project Name	River Storm Water Discharge Treatment



Type	Improvement	Department	Stormwater Utility
Useful Life	50 Years	Contact	
Category	Storm Water Utility Improve	Priority	6-Planned

Status Active

Total Project Cost: \$675,000

Description
This project will provide treatment for storm water structures that discharge directly into the Rum River and Mississippi River without quality treatment.

Justification
These existing storm water discharges were constructed at a time when quality treatment was not required. There are currently a dozen such discharges in the city. This work will be completed in areas scheduled for street work other construction to minimize costs and inconvenience to the public.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
300,000	Improvements Other than Building Cost	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
300,000	Storm Water Utility Fund	75,000	75,000	75,000	75,000	75,000	375,000
Total	Total	75,000	75,000	75,000	75,000	75,000	375,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	12-STRM-001
Project Name	Stormwater Drainage Improvements



Type	Improvement	Department	Stormwater Utility
Useful Life	50 Years	Contact	
Category	Storm Water Utility Improve	Priority	6-Planned

Status Active

Total Project Cost: \$550,000

Description

This project will address stormwater drainage problems reported in 2011.

Justification

These projects will add storm sewer pipe, clean ditches and address standing water concerns.

- 156th and Armstrong - Clean ditch or add storm sewer 2017 \$ 30,000
- 156th Lane and Juniper Ridge Drive - Install pipe to relieve water backing up in existing pipes 2019 \$ 350,000
- Riverdale Drive (E. of Dolomite) - Water treatment structure installation to improve watershed 2018 \$30,000.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
140,000	Improvements Other than Building Cost		30,000	30,000	350,000		410,000
Total			Total	30,000	30,000	350,000	410,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
140,000	Storm Water Utility Fund		30,000	30,000	350,000		410,000
Total			Total	30,000	30,000	350,000	410,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	13-STRM-001
Project Name	Storm Sewer South of Bunker Lake Blvd



Type	Improvement	Department	Stormwater Utility
Useful Life	50 Years	Contact	
Category	Storm Water Utility Improve	Priority	6-Planned

Status Active

Total Project Cost: \$180,000

Description
Extend storm sewer 72" ARCP from Bunker Lake Blvd to Lake Ramsey

Justification
This project will extend storm sewer from Bunker Lake Blvd to Lake Ramsey. Storm sewer was installed under Bunker Lake Blvd with the RTC 8-10 project. This pipe does not have an outlet and is only covered with a plywood sheet. This project will connect the existing storm sewer to Lake Ramsey. New lots in COR Three cannot be built on until this pipe is installed.
This project will be coordinated with Bunker Lake Boulevard Improvements.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			180,000			180,000
Total			180,000			180,000

Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund			180,000			180,000
Total			180,000			180,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-STM-002
Project Name	Reconstruction of Andrie Street/164th Avenue



Type	Improvement	Department	Stormwater Utility
Useful Life	50 Years	Contact	
Category	Storm Water Utility Improve	Priority	6-Planned

Status Active

Total Project Cost: \$425,000

Description
<p>includes reconstruction of Andrie Street and 164th Lane between Alpine Drive and Jarvis Street, including a 6 foot on-road bike lane.</p> <p>Total Project Cost = \$2,325,000 Street Improvement: \$2,325,000 Storm Improvement: \$425,000 ***</p> <p>***NOTE: At time of CIP There is not enough funding for storm improvements in utility fund - may have to include cost in bonding</p> <p>68 properties eligible for special assessments</p>

Justification
<p>These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied. This project will install concrete curb and gutter and an on-street bike lane. Storm sewer will be added where necessary to protect the pavement. The current roadway has standing water during certain seasons which weakens the pavement.</p>

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	425,000					425,000
Total	425,000					425,000

Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund	425,000					425,000
Total	425,000					425,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-STM-003
Project Name	Reconstruction of Streets-Ford Brook Estates



Type Improvement **Department** Stormwater Utility
Useful Life 50 Years **Contact**
Category Storm Water Utility Improve **Priority** 6-Planned

Status Active

Total Project Cost: \$161,700

Description
Reconstruction of streets in Ford Brook Estates. Total Project Cost = \$780,400 Street Improvements: \$618,700 Storm Water Improvements: \$161,700 13 lots for possible assessment

Justification
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied. This project will install concrete curb and gutter and storm sewer.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost				161,700		161,700
Total				161,700		161,700

Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund				161,700		161,700
Total				161,700		161,700

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-STM-004
Project Name	Alpine Drive Reconstruction



Type	Improvement	Department	Stormwater Utility
Useful Life	50 Years	Contact	
Category	Storm Water Utility Improve	Priority	6-Planned

Status Active

Total Project Cost: \$82,000

Description
Reconstruction of Alpine Drive from Armstrong Boulevard to Variolite Street
Total Project Cost = \$793,600
Street Improvement: \$711,600
Storm Water Improvement: \$ 82,000

Justification
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied. This project will install concrete curb and gutter and storm sewer.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		82,000				82,000
Total		82,000				82,000

Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund		82,000				82,000
Total		82,000				82,000

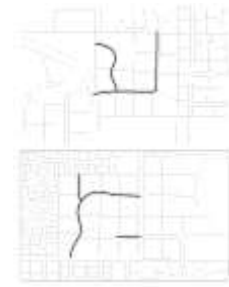
Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 15-STM-005
Project Name Reconstruction Streets-Stanhope Terr & North Forty

Type Improvement **Department** Stormwater Utility
Useful Life 50 Years **Contact**
Category Storm Water Utility Improve **Priority** 6-Planned



Status Active

Total Project Cost: \$398,200

Description
 Reconstruction of streets in Stanhope Terrace: Ute Street, 153rd Lane, 154th Lane
 North Forty: 163rd Lane, Alpaca st, Chameleon St.
 Total Project Cost = \$ 1,750,000
 Street Improvement: \$1,351,800
 Storm Water Improvements: \$ 398,200 ***

Justification
 These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied. This project will install concrete curb and gutter and storm sewer.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			398,200			398,200
Total			398,200			398,200

Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund			398,200			398,200
Total			398,200			398,200

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	16-STM-001
Project Name	Pond Outlet for Business Park 95



Type	Improvement	Department	Stormwater Utility
Useful Life	20 Years	Contact	
Category	Storm Water Utility Improve	Priority	6-Planned

Status Active

Total Project Cost: \$320,000

Description

This project will provide an outlet for an existing pond in Business Park 95. The City developed this plat in 1995. A natural low area was left for stormwater ponding. A neighboring property proposed adding on to their building. During the plan review process it was determined that the ponding area was not large enough.

Justification

The City developed the project. The ponding area did not have an outlet and the City stated that an outlet would be developed in the future. The ponding area was intended to serve all of the plat. The recent building expansion highlighted the need for expanded storage and an outlet from the pond. The lack of an outlet means the pond has to be oversized to hold 2 100-year storms. The City completed an outlet to the Mississippi River from the eastern side of this plat with the Sunfish Lake Blvd expansion project. This project will extend storm sewer from this existing pond to the existing storm sewer, providing an outlet from the pond.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	320,000					320,000
Total	320,000					320,000

Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund	320,000					320,000
Total	320,000					320,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	16-STM-002
Project Name	Identify COR Infiltration Banking Area



Type	Improvement	Department	Stormwater Utility
Useful Life	20 Years	Contact	
Category	Storm Water Utility Improve	Priority	6-Planned

Status Active

Total Project Cost: \$320,000

Description

This project will identify and protect areas for stormwater infiltration outside of the 10-year capture zones for municipal wells.

Justification

The LRRWMO and MPCA require infiltration of the first 1 inch of storm water runoff from all new impervious surfaces. Infiltration is not permitted within the 10-year capture zones of municipal wells. Some developable areas within the COR are in the 10-year capture zone so infiltration is not permitted. A recent project in the COR was approved by the LRRWMO contingent on the City developing an infiltration banking outside of the COR. This project will identify areas that can be used for infiltration credits.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	320,000					320,000
Total	320,000					320,000

Funding Sources	2016	2017	2018	2019	2020	Total
Developer Fees	180,000					180,000
Storm Water Utility Fund	140,000					140,000
Total	320,000					320,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	16-STM-003
Project Name	Riverdale Drive Extension Traprock-Ramsey Blvd



Type	Improvement	Department	Stormwater Utility
Useful Life	20 Years	Contact	
Category	Storm Water Utility Improve	Priority	6-Planned

Status Active

Total Project Cost: \$103,050

Description

This project will extend Riverdale Drive from Traprock Street to Ramsey Blvd. The City received a Cooperative grant to assist with funding this project.

Total Project \$1,253,280 (not including street lights)

*Street Light: \$275,000 (related project not included in costs)

Streets: \$965,230

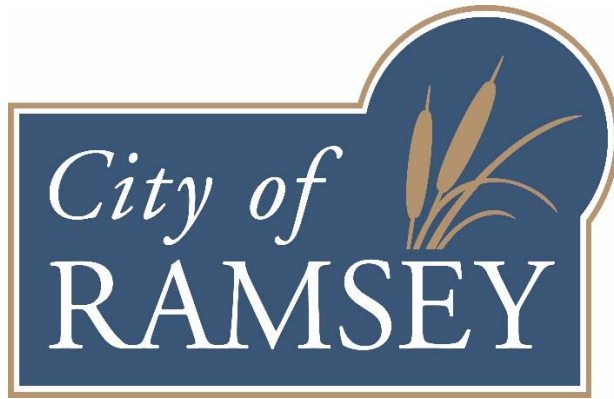
Storm: \$103,050

Watermain: \$185,000

Justification

This project will provide a frontage road on the south side of TH10, providing access to the commercial properties in this area. Direct access to TH10 is not available.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		103,050				103,050
Total		103,050				103,050
Funding Sources	2016	2017	2018	2019	2020	Total
Storm Water Utility Fund		103,050				103,050
Total		103,050				103,050

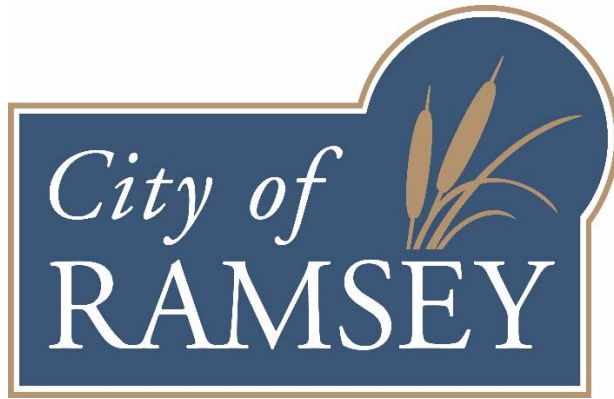


THIS PAGE INTENTIONALLY BLANK



STREET IMPROVEMENTS





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Street Improvement								
Annual Street Maintenance Program	04-STR-001	6	500,000	500,000	500,000	500,000	500,000	2,500,000
McKinley Street	04-STR-006	6				1,235,000		1,235,000
North Highway 10 Frontage Road	04-STR-007	6				3,000,000		3,000,000
Zeolite Roadway Improvements	04-STR-012	6			400,000			400,000
COR Bunker Lake Blvd (Armstrong to Ramsey Blvd)	04-STR-014	6			3,650,000			3,650,000
Single Road Access Areas	06-STR-003	6	25,000	25,000	25,000	25,000	25,000	125,000
Veterans Drive Streetscape	08-STR-002	6		60,000	60,000	60,000	60,000	240,000
River Pines Lift Station Street Connection	08-STR-005	6			55,000			55,000
Bunker Lake Blvd Sunwood Drive Signal	12-STR-001	6			350,000			350,000
Bunker Lake Blvd Extension	12-STR-003	6			2,000,000			2,000,000
Reconstruct Riverdale Drive to Tungston Street	12-STR-008	6					1,350,000	1,350,000
Riverdale Drive Extension: Traprock to Ramsey Blvd	15-STR-001	6	1,000,000	253,280				1,253,280
Andrie Street/164th Lane Reconstruction	15-STR-002	6	2,325,000					2,325,000
Sunwood Drive Roundabout Landscaping	15-STR-003	6		20,000				20,000
Overlay Projects-Bonded	15-STR-005	6	490,100	163,700	753,700	612,200		2,019,700
Reconstruction of Streets-Ford Brook Estates	15-STR-006	6				618,700		618,700
Alpine Drive Reconstruction	15-STR-007	6		711,600				711,600
Reconstruction Streets Stanhope Terr & North Forty	15-STR-008	6			1,351,800			1,351,800
Street Improvement Total			4,340,100	1,733,580	9,145,500	6,050,900	1,935,000	23,205,080
GRAND TOTAL			4,340,100	1,733,580	9,145,500	6,050,900	1,935,000	23,205,080

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	04-STR-001
Project Name	Annual Street Maintenance Program



Type	Improvement	Department	Street Improvements
Useful Life	7 Years	Contact	Unassigned
Category	Street Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$4,000,000

Description

Each paved street within the City is scheduled to receive preventative maintenance on a regularly scheduled basis, including reconstruction at the end of its useful life.

This sheet presents the General Funding Share of the annual Street Maintenance - Crack Seals and Seal Coats

There is a total of \$2.2M designated for street maintenance projects annually. See the respective projects for remainder of costs. The \$500,000 listed here is included in the \$2.2M annual calculation

Justification

Regular scheduled maintenance safeguards the considerable investment the City has in its pavements by cost effectively maximizing pavement life and minimizing emergency repairs.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
1,500,000	Improvements Other than Building Cost	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
1,500,000	General Fund	500,000	500,000	500,000	500,000	500,000	2,500,000
Total	Total	500,000	500,000	500,000	500,000	500,000	2,500,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	04-STR-006
Project Name	McKinley Street



Type	Improvement	Department	Street Improvements
Useful Life	60 Years	Contact	Unassigned
Category	Street Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$1,235,000

Description
<p>This project would complete the connection of Jasper and McKinley Streets between Sunfish Lake Boulevard and Ramsey Boulevard. It includes 2,000 feet of street, side walks, watermain, and storm sewer costs. Project costs will include right of way acquisition.</p> <p>Total \$1,235,000 Public Works campus study will determine if this project is necessary.</p>

Justification
<p>With continuing discussion regarding the congestion on TH 10, this project will provide an alternate for the internal traffic, particularly truck traffic, to avoid using Hwy 10. This is an MSA route; therefore, MSA funds may be used if available.</p>

Expenditures	2016	2017	2018	2019	2020	Total
Land Acquisition				435,000		435,000
Improvements Other than Building Cost				800,000		800,000
Total				1,235,000		1,235,000

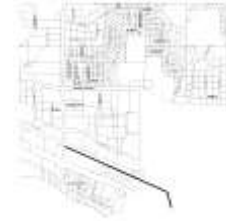
Funding Sources	2016	2017	2018	2019	2020	Total
Public Improvement Revolving Fund				1,235,000		1,235,000
Total				1,235,000		1,235,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 04-STR-007
Project Name North Highway 10 Frontage Road



Type Improvement **Department** Street Improvements
Useful Life 60 Years **Contact** Unassigned
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$3,000,000

Description

Construction of a frontage road between Thurston Avenue and Sunfish Lake Blvd. (CR 57) between north side of Highway 10 and the railroad tracks. This project requires right of way acquisition.

Justification

This project would eliminate 11 direct accesses onto Highway 10. It is contingent on funds for access control being available through a Mn/DOT grant.

Expenditures	2016	2017	2018	2019	2020	Total
Land Acquisition				800,000		800,000
Improvements Other than Building Cost				2,200,000		2,200,000
Total				3,000,000		3,000,000

Funding Sources	2016	2017	2018	2019	2020	Total
Grants and Aids				2,100,000		2,100,000
Public Improvement Revolving Fund				900,000		900,000
Total				3,000,000		3,000,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 04-STR-012
Project Name Zeolite Roadway Improvements



Type Improvement **Department** Street Improvements
Useful Life 60 Years **Contact** Unassigned
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$400,000

Description

This project consists of the installation of 1,300 feet of bituminous street, sidewalk/trail and storm sewer in the western portion of the COR

Funding from TIF 14 will only be available if tax increment is created to be able to bond (20% of available increment needed for bonding or \$80,000 available increment)

Justification

These improvements will be necessary to support the development anticipated in the west COR area.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			400,000			400,000
Total			400,000			400,000

Funding Sources	2016	2017	2018	2019	2020	Total
Tax Increment Fund #14 (BONDING)			400,000			400,000
Total			400,000			400,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 04-STR-014
Project Name COR Bunker Lake Blvd (Armstrong to Ramsey Blvd)



Type Improvement **Department** Street Improvements
Useful Life 60 Years **Contact** Unassigned
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$3,650,000

Description

Upgrades Bunker Lake Blvd between Armstrong and Ramsey Blvds, necessitated by the COR Development. Upgrades include traffic signals at Town Center Drive. Offsite improvements include a traffic signal at Sunfish Lake Blvd.

Total Cost for Bunker Lake Blvd. = \$4,520,000
 Street Improvements: \$3,650,000
 Storm Water Improvements: \$530,000
 Water Utility Improvements: \$340,000
 Total Cost for Regional Roadway improvements = \$14,607,860 (Per JPA)

Funding from TIF 14 will only be available if tax increment is created to be able to bond (20% of available increment needed for bonding or \$730,000 available increment)

Justification

The construction of the COR will add additional traffic to Bunker Lake Blvd. This project will upgrade Bunker Lake Blvd to handle traffic from the COR

See projects COR Armstrong, COR Hwy 10, COR Ramsey Blvd and Storm Sewer south of Bunker Lake Blvd.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			3,650,000			3,650,000
Total			3,650,000			3,650,000

Funding Sources	2016	2017	2018	2019	2020	Total
Tax Increment Fund #14 (BONDING)			3,650,000			3,650,000
Total			3,650,000			3,650,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 06-STR-003
Project Name Single Road Access Areas

Type Improvement **Department** Street Improvements
Useful Life 60 Years **Contact**
Category Street Improvement **Priority** 6-Planned



Status Active

Total Project Cost: \$225,000

Description

There are over 30 locations within the City which rely on a single access point to serve neighborhoods in excess of the allowable 600 foot cul de sac length.

Justification

Public safety is greatly enhanced by the ability to have alternate accesses in residential neighborhoods. Consideration will be given to evaluating installation of a path between adjacent cul-de-sacs for emergency access. This will require land owner participation.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
100,000	Improvements Other than Building Cost	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
100,000	Public Improvement Revolving Fund	25,000	25,000	25,000	25,000	25,000	125,000
Total	Total	25,000	25,000	25,000	25,000	25,000	125,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 08-STR-002
Project Name Veterans Drive Streetscape



Type Improvement **Department** Street Improvements
Useful Life 20 Years **Contact**
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$240,000

Description

The COR development plans included landscaping adjacent to public streets. This project includes a berm with landscaping between the street and the BNSF Railroad ROW.

Justification

The Northstar Rail Station has been completed and properties along Veterans Drive are developing. This project will take place as properties on the north side of Veterans Drive are developed.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		60,000	60,000	60,000	60,000	240,000
Total		60,000	60,000	60,000	60,000	240,000

Funding Sources	2016	2017	2018	2019	2020	Total
Public Improvement Revolving Fund		60,000	60,000	60,000	60,000	240,000
Total		60,000	60,000	60,000	60,000	240,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	08-STR-005
Project Name	River Pines Lift Station Street Connection



Type	Improvement	Department	Street Improvements
Useful Life	60 Years	Contact	
Category	Street Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$55,000

Description

This project involves extending the street in conjunction with extending gravity sewer to the River Pines Lift Station.

Total costs including street & water utility = \$120,000.

Justification

The project originally included installing sewer in an easement to eliminate the lift station. The property was on the market and the City acquired it so a street connection can be made, eliminating a long cul-de-sac.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			55,000			55,000
Total			55,000			55,000

Funding Sources	2016	2017	2018	2019	2020	Total
Public Improvement Revolving Fund			55,000			55,000
Total			55,000			55,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 12-STR-001
Project Name Bunker Lake Blvd Sunwood Drive Signal



Type Improvement **Department** Street Improvements
Useful Life 25 **Contact**
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$350,000

Description

Construct Traffic Signal at Bunker Lake Blvd and Sunwood Drive. Includes wetland mitigation.
 This cost assumes no additional road work.

Justification

This project will construct a traffic signal at Bunker Lake Blvd and Sunwood Drive. It is part of the regional roadway improvements included in the Joint Powers Agreement for the The COR Project. The intersection currently has a 4-way stop. Conversion of traffic will be dependant upon the traffic volumes. Need to mitigate wetland impacts.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			350,000			350,000
Total			350,000			350,000

Funding Sources	2016	2017	2018	2019	2020	Total
MSA			350,000			350,000
Total			350,000			350,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 12-STR-003
Project Name Bunker Lake Blvd Extension



Type Improvement **Department** Street Improvements
Useful Life 60 Years **Contact**
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$2,000,000

Description

Complete south half of Bunker Lake Blvd west of Armstrong Blvd. Supports new business park.

Justification

This project will complete Bunker Lake Boulevard west of Armstrong Boulevard. The west bound lanes were completed in 2011. This will complete the east bound lanes.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			2,000,000			2,000,000
Total			2,000,000			2,000,000

Funding Sources	2016	2017	2018	2019	2020	Total
MSA			2,000,000			2,000,000
Total			2,000,000			2,000,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 12-STR-008
Project Name Reconstruct Riverdale Drive to Tungston Street



Type Improvement **Department** Street Improvements
Useful Life 60 Years **Contact**
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$1,350,000

Description

This project would reconstruct Riverdale Drive to Tungston Street

Justification

This project will reconstruct Riverdale Drive, grading the shoulder for a 10 foot bituminous trail which is part of the Mississippi River Trail grant from the National Park Service. This project as scoped removes all bituminous and curb. Storm sewer will be installed to meet MSA spacing guidelines. The curb will be replaced and new bituminous will be installed. This is an MSA route.

The roadway is scoped at two 12 foot driving lanes and two eight foot parking lanes. There could be cost savings through retaining the curb on one side of the road, installed one 8 foot parking lane and replacing curb.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost					1,350,000	1,350,000
Total					1,350,000	1,350,000

Funding Sources	2016	2017	2018	2019	2020	Total
Public Improvement Revolving Fund					1,350,000	1,350,000
Total					1,350,000	1,350,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-STR-001
Project Name	Riverdale Drive Extension: Traprock to Ramsey Blvd



Type	Improvement	Department	Street Improvements
Useful Life	60 Years	Contact	
Category	Street Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$1,253,280

Description

This project would extend Riverdale Drive from Traprock to Armstrong Boulevard

Justification

The City was awarded a grant from MN/DOT for partial construction of this segment of street in an amount not to exceed \$584,280. The Armstrong Boulevard overpass will require the extension of Riverdale Drive to provide local access. This project includes installation of water with construction of the street. The utility costs are itemized on separate projects.

Total Project Costs:	\$1,253,280 (not including street lights)
Watermain Extension (04-WTR-018)	\$ 185,000
Stormwater (16-STM-003)	\$ 103,050
Street Improvement (12-STR-007)	\$ 965,230
*Street Lighting (16-STLT-001)	\$ 275,000 (related project not included in costs)
Total Project Cost	\$ 1,253,280

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	1,000,000	253,280				1,253,280
Total	1,000,000	253,280				1,253,280

Funding Sources	2016	2017	2018	2019	2020	Total
Grants and Aids	331,000	253,280				584,280
MSA	669,000					669,000
Total	1,000,000	253,280				1,253,280

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-STR-002
Project Name	Andrie Street/164th Lane Reconstruction



Type	Improvement	Department	Street Improvements
Useful Life	60 Years	Contact	
Category	Street Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$2,325,000

Description
Includes reconstruction of Andrie Street and 164th Lane between Alpine Drive and Jarvis Street, including a 6 foot on-road bike lane.
Total Project Cost = \$2,750,000 Street Improvement: \$2,325,000 Storm Improvement: \$425,000
68 properties eligible for special assessments

Justification
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied. This project will install concrete curb and gutter and an on-street bike lane. Storm sewer will be added where necessary to protect the pavement. The current roadway has standing water during certain seasons which weakens the pavement.
25% Assessment

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	2,325,000					2,325,000
Total	2,325,000					2,325,000

Funding Sources	2016	2017	2018	2019	2020	Total
GO Bonding (Road Funding)	1,743,750					1,743,750
Special Assessment - Bonded	581,250					581,250
Total	2,325,000					2,325,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 15-STR-003
Project Name Sunwood Drive Roundabout Landscaping



Type Improvement **Department** Street Improvements
Useful Life 60 Years **Contact**
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$20,000

Description

Includes installation of perennial grasses, plants, and trees/shrubs as well as irrigation modifications.

Justification

Promote the vision of The COR area.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		20,000				20,000
Total		20,000				20,000

Funding Sources	2016	2017	2018	2019	2020	Total
Public Improvement Revolving Fund		20,000				20,000
Total		20,000				20,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-STR-005
Project Name	Overlay Projects-Bonded

Type Improvement **Department** Street Improvements
Useful Life 20 Years **Contact**
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$2,663,800

Description
Each paved street within the City is scheduled to receive preventative maintenance on a regularly scheduled basis, including reconstruction at the end of its useful life.
2016 Projects: AEC, Woodland Green, Sunwood Drive
2017 Projects: Riversbend and Hwy 10
2018 Projects: Woodland Green, North Forty 2nd, North Forty 3rd, Northfork Oaks, Northfork, Northfork 2nd, Northfork 3rd, Northfork Itasca Shores
2019 Projects: Brookview Estates, Meadow View, Flintwood Hills, Wood Pond Hills, Chestnut Ridge
There is a total of \$2.2M designated to maintain streets annually.
Overlays will be assessed at 25% of cost

Justification
Regular scheduled maintenance safeguards the considerable investment the City has in its pavements by cost effectively maximizing pavement life and minimizing emergency repairs.
Overlying streets provides additional pavement life. These streets were selected based on Paser rating and time since last pavement maintenance treatment.
Revisit Program for 2020-2025

Prior	Expenditures	2016	2017	2018	2019	2020	Total
644,100	Improvements Other than Building Cost	490,100	163,700	753,700	612,200		2,019,700
Total	Total	490,100	163,700	753,700	612,200		2,019,700

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
644,100	GO Bonding (Road Funding)	392,080	130,960	602,960	489,760		1,615,760
Total	Special Assessment - Bonded	98,020	32,740	150,740	122,440		403,940
	Total	490,100	163,700	753,700	612,200		2,019,700

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	15-STR-006
Project Name	Reconstruction of Streets-Ford Brook Estates



Type	Improvement	Department	Street Improvements
Useful Life	60 Years	Contact	
Category	Street Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$618,700

Description
Reconstruction of streets in Ford Brook Estates.
Total Project Cost = \$780,400
Street Improvements: \$618,700
Storm Water Improvements: \$161,800
13 lots for possible assessment

Justification
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied. This project will install concrete curb and gutter and storm sewer.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost				618,700		618,700
Total				618,700		618,700

Funding Sources	2016	2017	2018	2019	2020	Total
GO Bonding (Road Funding)				534,200		534,200
Special Assessment - Bonded				84,500		84,500
Total				618,700		618,700

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 15-STR-007
Project Name Alpine Drive Reconstruction



Type Improvement **Department** Street Improvements
Useful Life 60 Years **Contact**
Category Street Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$711,600

Description
 Reconstruction of Alpine Drive from Armstrong Boulevard to Variolite Street
 Total Project Cost = \$793,600
 Street Improvement: \$711,600
 Storm Water Improvement: \$ 82,000

Justification
 These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied. This project will install concrete curb and gutter and storm sewer.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		711,600				711,600
Total		711,600				711,600

Funding Sources	2016	2017	2018	2019	2020	Total
GO Bonding (Road Funding)		711,600				711,600
Total		711,600				711,600

Capital Improvement Program

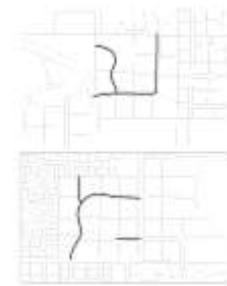
2016 *thru* 2020

City of Ramsey, Minnesota

Project # 15-STR-008
Project Name Reconstruction Streets Stanhope Terr & North Forty

Type Improvement **Department** Street Improvements
Useful Life 60 Years **Contact**
Category Street Improvement **Priority** 6-Planned

Status Active



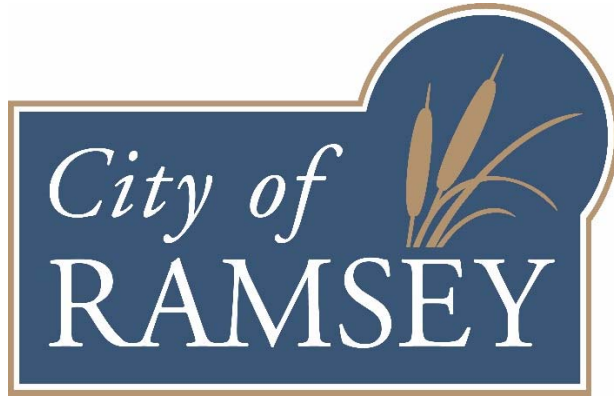
Total Project Cost: \$1,351,800

Description
 econstruction of streets in Stanhope Terrace: Ute Street, 153rd Lane, 154th Lane
 North Forty: 163rd Lane, Alpaca st, Chameleon St.
 Total Project Cost = \$ 1,750,000
 Street Improvement: \$1,351,800
 Storm Water Improvments: \$ 398,200 ***

Justification
 These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied. This project will install concrete curb and gutter and storm sewer.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			1,351,800			1,351,800
Total			1,351,800			1,351,800

Funding Sources	2016	2017	2018	2019	2020	Total
GO Bonding (Road Funding)			1,144,100			1,144,100
Special Assessment - Bonded			207,700			207,700
Total			1,351,800			1,351,800

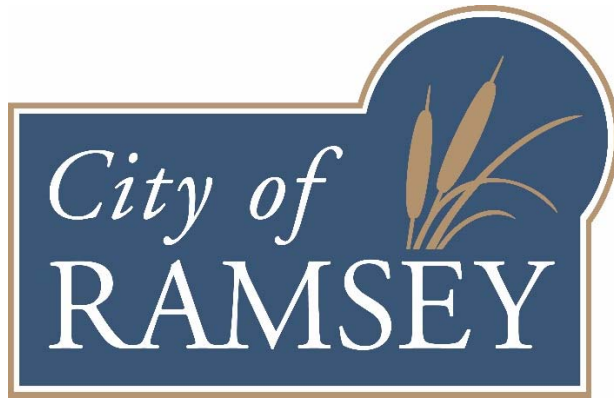


THIS PAGE INTENTIONALLY BLANK



STREET LIGHT IMPROVEMENTS





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Street Light Utility Improvement								
Priority D Street Lights	05-STLT-001	6	15,000	15,000	15,000	15,000	15,000	75,000
Riverdale Drive Extension Lighting	16-STLT-001	6		275,000				275,000
Street Light Utility Improvement Total			15,000	290,000	15,000	15,000	15,000	350,000
GRAND TOTAL			15,000	290,000	15,000	15,000	15,000	350,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	05-STLT-001
Project Name	Priority D Street Lights



Type	Improvement	Department	Street Light Utility
Useful Life	20 Years	Contact	Unassigned
Category	Street Light Utility Improve	Priority	6-Planned

Status Active

Total Project Cost: \$225,000

Description

Install LED street lights in priority locations.

Justification

Install additional street lights as future intersections are constructed, existing intersections are deemed to require more lighting, or for installation of lights in special locations.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
150,000	Improvements Other than Building Cost	15,000	15,000	15,000	15,000	15,000	75,000
Total	Total	15,000	15,000	15,000	15,000	15,000	75,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
150,000	Street Light Utility Fund	15,000	15,000	15,000	15,000	15,000	75,000
Total	Total	15,000	15,000	15,000	15,000	15,000	75,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 16-STLT-001
Project Name Riverdale Drive Extension Lighting



Type Improvement **Department** Street Light Utility
Useful Life **Contact**
Category Street Light Utility Improveme **Priority** 6-Planned

Status Active

Total Project Cost: \$275,000

Description

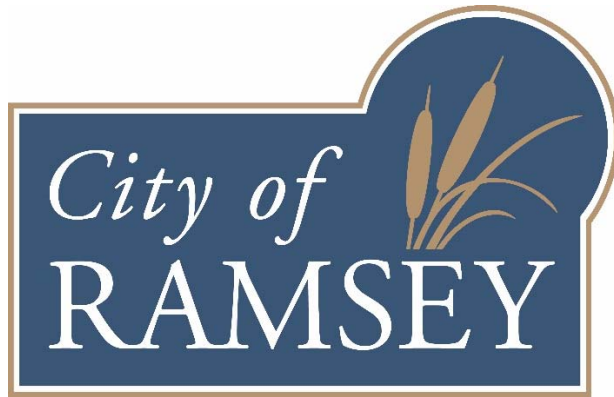
This project will add street lights to the Riverdale Drive extension.

Justification

Street lights were added to the Riverdale Drive project from Armstrong to Traprock Street. This project will continue the lighting when the extension is completed.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		275,000				275,000
Total		275,000				275,000

Funding Sources	2016	2017	2018	2019	2020	Total
Street Light Utility Fund		275,000				275,000
Total		275,000				275,000

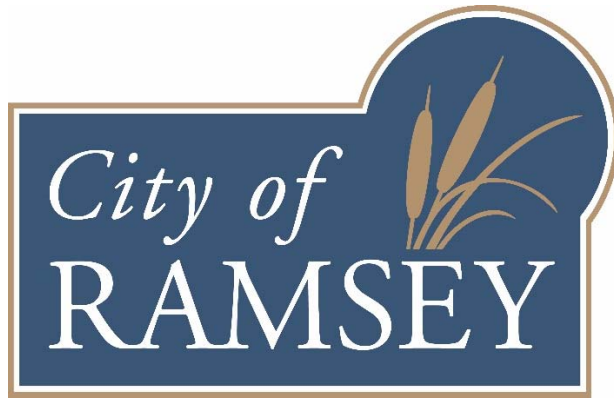


THIS PAGE INTENTIONALLY BLANK



WATER IMPROVEMENTS





THIS PAGE INTENTIONALLY BLANK

City of Ramsey, Minnesota
Capital Improvement Program
2016 thru 2020

PROJECTS BY CATEGORY

Category	Project#	Priority	2016	2017	2018	2019	2020	Total
Water Utility Improvement								
Complete Pump House 3	04-WTR-005	6			60,000			60,000
The COR Bunker Lake Blvd (Armstrong - Ramsey Blvd)	04-WTR-009	6			340,000			340,000
Water Treatment Plant Construction	04-WTR-017	6				9,786,010	9,786,010	19,572,020
Watermain Looping: (Ramsey Blvd to Traprock St.)	04-WTR-018	6		185,000				185,000
Well Rehabilitation & Pump Replacement	07-WTR-001	6	35,000	38,000	41,000	44,000	47,000	205,000
River Pines Lift Station Water Connection	08-WTR-003	6					20,000	20,000
Fire Station #1 Extension of Water	11-WTR-003	6			55,000			55,000
Watermain Sunfish Lk Blvd	12-WTR-001	6					450,000	450,000
REFURBISH WATER TOWER #2	14-WTR-001	6		1,300,000				1,300,000
REFURBISH WATER TOWER #1	14-WTR-002	6			1,300,000			1,300,000
BUNKER/PUMA WATER TRUNK EXT	14-WTR-003	6		700,000				700,000
Emergency Power Supply for Well #3	16-WTR-001	6	115,000					115,000
Water Utility Improvement Total			150,000	2,223,000	1,796,000	9,830,010	10,303,010	24,302,020
GRAND TOTAL			150,000	2,223,000	1,796,000	9,830,010	10,303,010	24,302,020

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 04-WTR-005
Project Name Complete Pump House 3



Type Improvement **Department** Water Utility
Useful Life 50 Years **Contact** Unassigned
Category Water Utility Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$60,000

Description

Install brick exterior to match building style of The COR buildings; landscape to match streetscape.

Justification

The intent is to have the building and grounds match The COR and adjacent developments.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			60,000			60,000
Total			60,000			60,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund			60,000			60,000
Total			60,000			60,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 04-WTR-009
Project Name The COR Bunker Lake Blvd (Armstrong - Ramsey Blvd)



Type Improvement **Department** Water Utility
Useful Life 60 Years **Contact** Unassigned
Category Water Utility Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$340,000

Description

Upgrades Bunker Lake Blvd between Armstrong and Ramsey Blvds, necessitated by the COR Development. Watermain segments along this portion of roadway will be lowered and extended as necessary.

Total Cost for Bunker Lake Blvd. = \$4,520,000
 Street Improvements: \$3,650,000
 Storm Water Improvements: \$530,000
 Water Utility Improvements: \$340,000
 Total Cost for Regional Roadway improvements = \$14,607,860 (Per JPA)

Justification

The construction of the COR will add additional traffic to Bunker Lake Blvd. This project will upgrade Bunker Lake Blvd between Ramsey Blvd and Armstrong Blvd to better handle the traffic.

See projects Core Armstrong, Core Hwy 10 and Core Ramsey Blvd and Storm Sewer south of Bunker Lake Blvd.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			340,000			340,000
Total			340,000			340,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund			340,000			340,000
Total			340,000			340,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	04-WTR-017
Project Name	Water Treatment Plant Construction



Type	Buildings	Department	Water Utility
Useful Life	50 Years	Contact	Unassigned
Category	Water Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$19,572,020

Description	
This project anticipates the construction of a 9.6 MGD surface water treatment plant which will draw water from a river bank collection system.	
Principal	\$19,572,020
Interest	\$11,427,980 (20 yrs @ 5.0%)
Land	\$1,000,000

	\$32,000,000

Justification	
This project hinges largely on water availability in the city. This treatment plant will provide more aesthetically pleasing water, eliminate staining, reduce fouling of water softness and improve the taste and odor of the water. With iron removed, the use of polyphosphate can be reduced or eliminated, resulting in an environmental benefit.	
City is continuing to explore regional funding opportunities.	

Expenditures	2016	2017	2018	2019	2020	Total
Building Cost/Construction				9,786,010	9,786,010	19,572,020
Total				9,786,010	9,786,010	19,572,020

Funding Sources	2016	2017	2018	2019	2020	Total
GO Revenue Bonding				9,786,010	9,786,010	19,572,020
Total				9,786,010	9,786,010	19,572,020

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	07-WTR-001
Project Name	Well Rehabilitation & Pump Replacement



Type	Improvement	Department	Water Utility
Useful Life	20 Years	Contact	
Category	Water Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$419,000

Description

This program establishes a preventative maintenance schedule for the eight municipal wells which are the utilities sole water sources. The following schedule is anticipated: 2012- Well #4; 2013- Well #3; 2014 - Well #5; 2015- Well #6; 2016 - Well #7; 2017- Well #8, 2018 - Well #1.

Justification

Well pumping is highly variable throughout the year. Regular maintenance during low pumping periods will minimize the possibility that a well will be out of service during the peak demand period. The rehabilitation will update the control cabinets and install variable frequency drives on wells 3 and 4. AVFP conserves energy and may be eligible for rebates.

Prior	Expenditures	2016	2017	2018	2019	2020	Total
214,000	Improvements Other than Building Cost	35,000	38,000	41,000	44,000	47,000	205,000
Total	Total	35,000	38,000	41,000	44,000	47,000	205,000

Prior	Funding Sources	2016	2017	2018	2019	2020	Total
214,000	Water Utility Fund	35,000	38,000	41,000	44,000	47,000	205,000
Total	Total	35,000	38,000	41,000	44,000	47,000	205,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	08-WTR-003
Project Name	River Pines Lift Station Water Connection



Type	Improvement	Department	Water Utility
Useful Life	50 Years	Contact	
Category	Water Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$20,000

Description

This project involves extending the watermain in conjunction with extending gravity sewer to the River Pines Lift Station.
 Total costs including street & water utility = \$120,000.

Justification

This project adds a water loop at the same time a lift station is eliminated.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost					20,000	20,000
Total					20,000	20,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund					20,000	20,000
Total					20,000	20,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	11-WTR-003
Project Name	Fire Station #1 Extension of Water



Type	Improvement	Department	Water Utility
Useful Life	50 Years	Contact	
Category	Water Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$55,000

Description
Extend municipal water from parking lot into Fire Station #1 building.
Related Project 12-SEW-002 \$60,000
Total Project Cost \$115,000

Justification
Treated water is currently at the west end of parking lot on the property. This extension would allow for the installation of a sprinkler system within the building while also improving water quality inside of the building. The current well would be used for irrigation on the site.
Trunk charges are waived for public buildings. Total project cost: \$45,000

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			55,000			55,000
Total			55,000			55,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund			55,000			55,000
Total			55,000			55,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 12-WTR-001
Project Name Watermain Sunfish Lk Blvd



Type Improvement **Department** Water Utility
Useful Life 50 Years **Contact**
Category Water Utility Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$450,000

Description

Extend watermain along Sunfish Lake Boulevard from Sunwood Drive to Fox Knoll approx. 4,000 feet.

Justification

This project will complete another watermain loop connection, providing increased fire flows, increased pressure and enhanced system reliability.
 Coordinate with development east of Sunfish Lake Blvd.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost					450,000	450,000
Total					450,000	450,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund					450,000	450,000
Total					450,000	450,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	14-WTR-001
Project Name	REFURBISH WATER TOWER #2



Type	Improvement	Department	Water Utility
Useful Life	15	Contact	Unassigned
Category	Water Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$1,300,000

Description

Interior and exterior coatings at water tower #2

Justification

Ongoing maintenance of interior and exterior coatings on 1.5mg water tower to include inspections. Project will be scheduled after full inspection of tower.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		1,300,000				1,300,000
Total		1,300,000				1,300,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund		1,300,000				1,300,000
Total		1,300,000				1,300,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project # 14-WTR-002
Project Name REFURBISH WATER TOWER #1



Type Improvement **Department** Water Utility
Useful Life 15 **Contact** Unassigned
Category Water Utility Improvement **Priority** 6-Planned

Status Active

Total Project Cost: \$1,300,000

Description

Interior and exterior coatings at water tower #1

Justification

Ongoing maintenance of interior and exterior coatings on 0.5mg water tower to include inspections. Project will be scheduled after full inspection of tower.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost			1,300,000			1,300,000
Total			1,300,000			1,300,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund			1,300,000			1,300,000
Total			1,300,000			1,300,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	14-WTR-003
Project Name	BUNKER/PUMA WATER TRUNK EXT



Type	Improvement	Department	Water Utility
Useful Life	50 Years	Contact	
Category	Water Utility Improvement	Priority	6-Planned

Status Active

Total Project Cost: \$700,000

Description

Per the City's 2012 adopted Comprehensive Sanitary Sewer and Water Plans, both Sanitary Sewer and Water Trunk line extensions are needed to serve the area outlined below. The plan calls for both extensions to be installed based on development. Both extensions have sufficient funding sources today (water and sewer fund).

The estimated Sanitary Sewer Trunk line extension is \$853,000. The estimated Water Trunk line extension is about \$700,000. Combined, both extensions are estimated at about \$1.2M. The actual cost of both lines will change when design is completed. NOTE: two CIP documents exist for this one project (one for sewer and one for water).

Justification

The Ramsey City Council and EDA have identified the need to prepare for the development of a new business park within the City. The City is targeting a large area of privately owned green-field space located on the north side of U.S. Highway 10, west of Armstrong Boulevard, for a future Ramsey business park.

The future business park is one component (about 92 acres) of a larger green-field area ready for development (about 350 acres). This larger green-field area includes areas for single-family residential development (about 118 acres), medium-density residential (about 31 acres) and room for a future private school campus (about 90 acres)

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost		700,000				700,000
Total		700,000				700,000
Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund		700,000				700,000
Total		700,000				700,000

Capital Improvement Program

2016 *thru* 2020

City of Ramsey, Minnesota

Project #	16-WTR-001
Project Name	Emergency Power Supply for Well #3



Type	Improvement	Department	Water Utility
Useful Life		Contact	
Category	Water Utility Improvement	Priority	6-Planned

Status Active

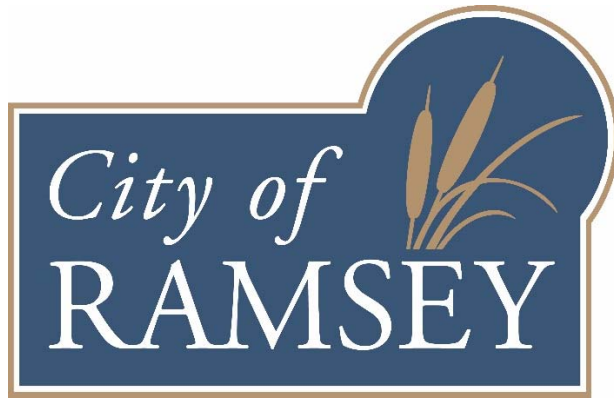
Total Project Cost: \$115,000

Description
Purchase and install a back up generator for Pumphouse #2, 7301 Bunker Lake Blvd. The generator is 150 KW 480 Volt, 3 phase 60 hz 1800 rpm

Justification
Currently the City has a backup generator on one well that has the ability to produce 850 gallons per minute (gpm). Our average consumption rate is 1,120 gpm. In the event of a power failure our well cannot keep pace with demand. Well #3 can produce 1,600 gpm so with both wells running we will be able to produce 2,450 gpm, thus able to keep up with demand during a long power outage.
This project includes running a natural gas service to the well house to supply fuel for the generator. The project will also include SCADA upgrades for the site.

Expenditures	2016	2017	2018	2019	2020	Total
Improvements Other than Building Cost	115,000					115,000
Total	115,000					115,000

Funding Sources	2016	2017	2018	2019	2020	Total
Water Utility Fund	115,000					115,000
Total	115,000					115,000

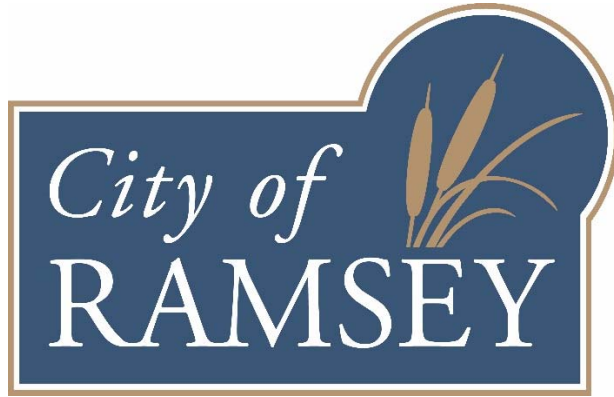


THIS PAGE INTENTIONALLY BLANK



CASH FLOW PROJECTIONS





THIS PAGE INTENTIONALLY BLANK

Business Revolving Loan Fund

	<u>Actual 2013</u>	<u>Actual 2014</u>	<u>Projected 2015</u>	<u>Projected 2016</u>	<u>Projected 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2019</u>	<u>Projected 2020</u>
FUND BALANCE, Beginning of Year	307,873.48	272,403.07	287,786.63	298,167.29	308,236.82	318,457.41	328,831.31	338,230.20	348,900.69
REVENUES:									
Kuro Fitness Prn	3,761.91	4,257.31	5,197.43	4,962.55	5,126.26	5,295.41	4,339.44	5,470.05	927.80
Kuro Fitness Int	902.29	872.89	866.43	634.47	470.78	301.63	126.98	126.99	3.78
Interest Earnings	(5,134.61)	10,253.36	4,316.80	4,472.51	4,623.55	4,776.86	4,932.47	5,073.45	5,233.51
Total Revenues	(470.41)	15,383.56	10,380.66	10,069.53	10,220.59	10,373.90	9,398.89	10,670.49	6,165.09
EXPENDITURES:									
Loan to Kuro Fitness (2013-2020)	35,000.00								
Total Expenditures	35,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Increase (Decrease) in Cash	(35,470.41)	15,383.56	10,380.66	10,069.53	10,220.59	10,373.90	9,398.89	10,670.49	6,165.09
FUND BALANCE, End of Year	272,403.07	287,786.63	298,167.29	308,236.82	318,457.41	328,831.31	338,230.20	348,900.69	355,065.79

EQUIPMENT REVOLVING FUND #234

	<u>Actual 2013</u>	<u>Actual 2014</u>	<u>Projected 2015</u>	<u>Projected 2016</u>	<u>Projected 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	Future??? (When Land Sales/
FUND BALANCE, Beginning of Year	1,780,818.16	2,019,286.40	1,388,007.54	1,618,242.70	1,388,138.34	2,082,332.41	1,730,392.40	1,345,523.28	
REVENUES:									
Transfers from General Fund:									
Excess Revenue	71,653.00	68,690.00	0.00	0.00	0.00	0.00	0.00	0.00	
Zayo Fiber									
Excess Armstrong Funding to reimburse funds paid for Wiser (See Sunwood Drive Realignment Expense Below)					800,000.00				
QCTV Funds	50,000.00	62,197.10							
Equip Certificate Proceeds for VELM System			144,659.85						
Transfer from General Fund for VELM System		29,190.45							
Sale of Fixed Assets	0.00	13,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
First half of fire truck (exp transfer in 2012 but will be bought in 2013) Equipment		172,986.04							
Second half of fire truck (included in exp transfer in	150,000.00								
Interest Earnings	(33,184.76)	76,416.52	20,820.11	24,273.64	20,822.08	31,234.99	25,955.89	20,182.85	
Total Revenues	238,468.24	422,980.11	165,479.96	24,273.64	820,822.08	31,234.99	25,955.89	20,182.85	
EXPENDITURES:									
Capital Outlay:									
General Government		452,398.12	272,482.00	254,378.00	126,628.00	383,175.00	410,825.00	356,925.00	
Fire (fire truck funded via equip cert in 2013)		334,629.00							
Improvements with qctv funds		18,249.84							
Police VELM Camera System		155,034.75	18,815.55						
Funds fronted for Sunwood Realignment until Grant Funds of \$500,000 received in 2014 & Fund 9496 clos			(450,000.00)						
Total Expenditures	0.00	960,311.71	(158,702.45)	254,378.00	126,628.00	383,175.00	410,825.00	356,925.00	
Increase (Decrease) in Cash	238,468.24	(537,331.60)	324,182.41	(230,104.36)	694,194.08	(351,940.01)	(384,869.11)	(336,742.15)	
Reserved for QCTV Funding Purchases		93,947.26	93,947.26						
FUND BALANCE, End of Year	2,019,286.40	1,388,007.54	1,618,242.70	1,388,138.34	2,082,332.41	1,730,392.40	1,345,523.28	1,008,781.13	

** from QCTV to be used for Council equipment

Reimbursed back with Land Proceeds From Cor
When Available & Armstrong Overpass Excess -\$111579
(275,000+1,086,579-800,000-450,000)

50% of Requested Amount for 2015-2017 \$875,000 Equipment Certificates

50% of Requested Amount for 2018-2020 Would have to issue \$1,200,000 in equipment Certificates????

FACILITY FUND #412

	<u>Actual 2013</u>	<u>Actual 2014</u>	<u>Projected 2015</u>	<u>Projected 2016</u>	<u>Projected 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>
FUND BALANCE, Beginning of Year	285,589	566,594	740,567	1,038,579	1,054,158	1,044,970	1,060,644	1,076,554
REVENUES:								
Excess Revenue Transfer (Year End	286,613	274,760						
Municipal Center Land Sale			582,360					
Fire Station #2 bond proceeds - pay back costs			93,572					
Interest Earnings	(5,608)	21,258	11,108	15,579	15,812	15,675	15,910	16,148
Total Revenues	281,005	296,018	687,040	15,579	15,812	15,675	15,910	16,148
EXPENDITURES:								
Resurface PD Garage Floor		7,900	15,000					
Parking Ramp Improvements Authorized 7-8-14		20,573	367,102					
Sprinker Fire Station #1					25,000			
Fire Station #2		93,572						
City Hall/Fire Station Design			6,926					
Total Expenditures	-	122,045	389,028	-	25,000	-	-	-
Increase (Decrease) in Cash	281,005	173,972	298,012	15,579	(9,188)	15,675	15,910	16,148
CASH/FUND BALANCE, End of Year	566,594	740,567	1,038,579	1,054,158	1,044,970	1,060,644	1,076,554	1,092,702

Landfill Trust Fund #803

Cash Balance	Actual 2013	Actual 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020	Future
Beginning Balance	1,977,893	1,737,999	1,859,259	2,044,081	2,074,743	2,105,864	2,137,452	2,169,513	
Interest Earnings	(38,673)	64,804	27,889	30,661	31,121	31,588	32,062	32,543	
Loan Payments-Interest Only									
PD Facility Loan-Int (8%)-20 YR(2015)	12,597	8,716	4,525						
Diamond Graphics Land Sale (original TIF 10 land purchase funded via PIR fund in 2001 in amount of \$109,701)			95,851.00						
Loan Payments-Principal Only									
PD Facility Loan-Prin (8%)-20 YR	48,515	52,396	56,557						
Total Revenues	22,439	125,916	184,822	30,661	31,121	31,588	32,062	32,543	
Loan for North Common Park 17 lot Construction (reimbursed back after)	(260,983)	(4,656)							
Elmcrest Creek Trail									(75,000)
RTC Ramp Expense	(1,350)								
Trott Brook Trail Corridor									(15,000)
Total Expenditures	(262,333)	(4,656)	-	-	-	-	-	-	
Increase (decrease) in cash	(239,894)	121,260	184,822	30,661	31,121	31,588	32,062	32,543	
FUND BALANCE, End of Year	1,737,999	1,859,259	2,044,081	2,074,743	2,105,864	2,137,452	-	2,169,513	-

LANDFILL TRUST FUND:

Fund is supposed to be maintained at \$2,750,000 or adequate level, council wanted bus service

\$108,953 Still in advanced on PD building

\$56,557 Still in advanced on PD building

LAWFUL GAMBLING FUND #270

	<u>Actual 2013</u>	<u>Actual 2014</u>	<u>Projected 2015</u>	<u>Projected 2016</u>	<u>Projected 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>
FUND BALANCE, Beginning of Year	162,477	154,026	149,440	94,901	119,901	144,901	24,901	49,901
REVENUES:								
Required Contributions:								
Anoka Area Ice Arena Association	5,058	5,245	6,500	5,000	5,000	5,000	5,000	5,000
Climb Theatre	13,375	14,585	11,675	11,000	11,000	11,000	11,000	11,000
Ramsey Lions Club	25,472	31,097	30,650	29,000	29,000	29,000	29,000	29,000
Donations	-	1,500	-	-	-	-	-	-
Interest Earnings	(2,970)	5,578	2,242	-	-	-	-	-
Total Revenues	40,936	58,005	51,067	45,000	45,000	45,000	45,000	45,000
EXPENDITURES:								
Park Improvement Program								
Lake Itasca Observation Boardwalk						60,000		
Observation Deck-Mississippi						85,000		
Elmcrest Park Playground			92,606					
Draw Park Restroom		46,040						
Youth First	3,000	8,000	8,000	15,000	15,000	15,000	15,000	15,000
Juvenile Diversion	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
North Commons Park	41,387	3,550						
Transfers to Other Funds -								
Total Expenditures	49,387	62,590	105,606	20,000	20,000	165,000	20,000	20,000
Increase (Decrease) in Cash	(8,451)	(4,585)	(54,539)	25,000	25,000	(120,000)	25,000	25,000
FUND BALANCE, End of Year	154,026	149,440	94,901	119,901	144,901	24,901	49,901	74,901

MSA Fund

	Actual 2013	Actual 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
Beginning Balance	828,050	1,226,342	1,095,447	1,053,762	1,057,938	1,561,602	(270,914)	220,909
Revenues								
Current Year Allocation (Held at State)	1,020,221	1,059,584	1,180,877	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000
MSA City Received from Held Allocation								
PSG Reimbursement for Riverdale				166,423				
F&C Land Proceeds per policy								
McD & Superamerica Land Proceeds Est								
Est LandSale Proceeds Estimated Totally Unknown								
Interest Earnings	(20,595)	43,132	538	(1,907)	(631)	6,924	(20,564)	(13,186)
Total Revenue	<u>1,827,677</u>	<u>2,329,058</u>	<u>2,276,862</u>	<u>2,318,278</u>	<u>2,157,307</u>	<u>2,668,526</u>	<u>808,523</u>	<u>1,307,723</u>
Expenditures								
Street Maintenance Projects								
MSA Maintenance (Received from State Held Allocation)	(140,000)	(140,000)	(140,000)	(140,000)	(140,000)	(140,000)	(140,000)	(150,000)
CIP Projects								
2012 Street Maint Alpine & alpaca	(22,801)							
County Road #5/Alpine Drive Realignment		(212,288)						
Armstrong/Bunker Bonding (Ends 2022)	(275,070)	(297,970)	(295,470)	(295,420)	(300,220)	(299,870)	(299,351)	(298,243)
Alpine/Roanoke 10-07								
Bunker Lake Blvd/Sunwood Drive Traffic Signal						(350,000)		
Bunker Lake Blvd Extension-Armstrong to PUMA						(2,000,000)		
Riverdale Drive Ext Traprock-Armstrong	(33)	(112,412)	(632,000)					
Bunker Lake Blvd & Sunfish Lk Blvd(County Project #002-716-011		(311,151)						
Riverdale Drive Extension Traprock to Ramsey Blvd				(669,000)				
Sunfish Blvd bond payments (Ends 2019)	(163,430)	(159,790)	(155,630)	(155,920)	(155,485)	(149,570)	(148,263)	
Total Expenditures	<u>(601,334)</u>	<u>(1,233,611)</u>	<u>(1,223,100)</u>	<u>(1,260,340)</u>	<u>(595,705)</u>	<u>(2,939,440)</u>	<u>(587,614)</u>	<u>(448,243)</u>
FUND BALANCE, End of Year	1,226,342	1,095,447	1,053,762	1,057,938	1,561,602	(270,914)	220,909	859,480
MSA funds dedicated		(597,760)	(591,100)	(591,340)	(595,705)	(589,440)	(587,614)	(448,243)

Park Improvement Fund

Parks Supplemental
CIP 2016-2020
Future

	Actual 2013	Actual 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020	
Beginning Balance	2,649,355	2,459,915	1,642,406	2,411,842	1,531,840	1,299,818	1,344,315	1,384,480	
Projected Revenue									
F&C Land Proceeds									
MN DNR Grant-North Common Trees		10,498							
Alpine & Rivers Ben Park Easements	52,551	13,000							
Armstrong Trail Grant (MNDNR) City Share is 50%-Exceeded		100,000							
ARAA Share of Elmcrest Park Building	40,000								
Mississippi River Trail County (\$126,800 & Fed \$162,800)-EAST SECTION			162,800	126,820					
Mississippi River Trail -Federal] _WEST SECTION				1,120,000					
Mississippi Skyway \$100,000 (TOD Grant)			98,578		490,000				
Park/Trail Dedications	55,855	150,489	804,696	100,000	50,000	50,000	25,000	25,000	
Tmobile Tower Rental	-	-	-	-	-	-	-	-	
Donations	-	1,180	750	-	-	-	-	-	
Interest Earnings	(64,588)	131,402	24,636	36,178	22,978	19,497	20,165	-	
TOTAL REVENUE	83,818	406,569	1,091,460	1,382,998	562,978	69,497	45,165	25,000	
CIP Projects									
Alpaca Estates Outlet								(35,000)	
Alpine Trail									
Alpine Park Winter Facilities (Future)		(1,300)							\$ (2,500,000)
Armstrong Trail (See \$100,000 grant above)	(17,601)	(201,738)							
Central Park Parkway				(350,000)					
Community Building for Elmcrest Park	(58,634)	(826,020)	47,296						
ARAA Requests for Alpine Park (Future)									\$ (107,000)
Central Park Land - Additional (Future)									\$ (250,000)
Central Park Sidewalk		(6,386)							
Drinking Fountains	(6,594)	(2,550)	(6,584)	(7,000)					
Draw Park Entrance Monument	(22,319)								
Draw Ballfield area (Future)									\$ (1,200,000)
Elmcrest Creek Trail (Future)									\$ (575,000)
Elmcrest Park Entrance				(80,000)					
Fordbrook Playground (Future)									\$ (50,000)
Irrigation Filter System for the Draw				(25,000)					
Hunters Hill Park Redevelopment (Future)									\$ (500,000)
Irrigation Titterrud Park (Future)									\$ (76,000)
Lake Ramsey Park (Future)									\$ (4,000,000)
McKinley Trail Connection to Anoka				(25,000)					
Landscape Improvements for Parks	(2,928)			(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	
Mississippi River Park Development (Future)									\$ (750,000)
Mississippi Skyway		(98,738)			(490,000)				
North Commons Park	(6,092)	(13,220)							
Rabbit Park Phase II (Future)									\$ (125,000)
Restroom Facilities	(44,840)								
Ramsey Blvd Path		(10,608)							
Riversbluff Outlaws A Acquisition						(20,000)			
Riverdale Park Sewer & Shelter		(18,015)							
Shelter for Dog Park (Alpine) (Future)									\$ (25,000)
Sixth Community Park (Future)									\$ (1,000,000)
Tennis Courts hydroblasted	(28,540)								
Trail-Mississippi River Regional Trail(See Anoka County & F	(64,710)	(45,504)	(362,736)						
Mississippi River Trail -Federal] _WEST SECTION				(1,120,000)					
Mississippi River Trail - Non Grant Funded				(651,000)					
Trail Projects	(21,000)				(300,000)				
Lake Itasca Park Phase I & II (Future)									\$ (1,200,000)
Total CIP Projects (EXPENDITURES)	(273,258)	(1,224,078)	(322,024)	(2,263,000)	(795,000)	(25,000)	(5,000)	(40,000)	(12,358,000)
FUND BALANCE, End of Year	2,459,915	1,642,406	2,411,842	1,531,840	1,299,818	1,344,315	1,384,480	1,369,480	

PUBLIC IMPROVEMENT REVOLVING [PIR] FUND #400

	Actual 2013	Actual 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
FUND BALANCE - Beginning of Year	2,237,525.92	2,915,470.94	3,482,575.12	3,511,655.88	3,445,404.71	3,256,159.79	3,944,926.99	1,803,100.90
REVENUES:								
Special Assessments (P&I)	301,614.47	257,804.72	248,399.88	129,000.00	87,000.00	66,000.00	50,000.00	50,000.00
Diamond Graphics Land Sale (original TIF 10 land purchase funded via PIR fund in 2001 in an			312,025.00					
Transfers from Other Funds:								
General Fund - 40% transfer (excess rev)	286,612.00	274,760.00						
TIF 8 Reimbursement interfund Loan						936,850.81		
Wiser Choice Liquor-Rent & Taxes	42,254.03	33,364.69						
Funding for future road projects Remain	303,478.00							
Close Project Funds	10,500.00							
Interest Earnings	(43,756.29)	115,987.50	52,238.63	52,674.84	51,681.07	48,842.40	59,173.90	27,046.51
Total Revenues	900,702.21	681,916.91	612,663.51	181,674.84	138,681.07	1,051,693.21	109,173.90	77,046.51
EXPENDITURES:								
Bury & Carlson Conduit Pile	138,277							
Tinklenburg Hwy 10 Funding	45,037	64,606	60,000					
Alpine Drive Railroad Crossing	1,471	8,731						
River Pines Lift Station Street Connection						55,000		
McKinley Street							1,235,000	
North Highway 10 Frontage Road							900,000	
Veterans Drive Streetscape					60,000	60,000	60,000	60,000
Sunwood Drive Roundabout Landscaping					20,000			
Jarvis Street Reconstruction Improvement			7,612	191,926	191,926	191,926		
Garnet Street Reconstruction from 2013 Road Funding Excess includes \$60,000 for Garnet Si			409,971					
Property Taxes Wiser Choice	8,040	12,724						
Single Road Access Areas				25,000	25,000	25,000	25,000	25,000
Reconstruct Riverdale Drive to Tungtsen Street								1,350,000
Anoka Cnty S.A. Expenses	4,932	3,751	6,000	6,000	6,000	6,000	6,000	6,000
Transfers to Other Funds:								
S/A To proj/bond funds 2012 Gen Fund	25,000							
Closed Project Funds								
General - Street Maint Prog	-	25,000	100,000	25,000	25,000	25,000	25,000	25,000
Total Expenditures	222,757	114,813	583,583	247,926	327,926	362,926	2,251,000	1,466,000
INCREASE (DECREASE) IN CASH	677,945.02	567,104.18	29,080.76	(66,251.16)	(189,244.93)	688,767.21	(2,141,826.10)	(1,388,953.49)
FUND BALANCE - End of Year	2,915,470.94	3,482,575.12	3,511,655.88	3,445,404.71	3,256,159.79	3,944,926.99	1,803,100.90	414,147.41

Sewer Utility Fund - Working Capital

	Actual 2013	Actual 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
Beginning Balance	6,594,163	7,118,588	7,904,738	8,268,824	8,864,866	9,391,341	9,091,139	9,699,291
Utility Revenue								
From Utility Billings(sewer study)	1,315,823	1,393,157	1,412,011	1,440,251	1,454,654	1,469,200	1,483,892	1,498,731
Internal Loan to offset Muni Center Debt begir	44,173	45,057	45,958	46,877	47,814	48,771	49,746	50,741
Internal loan to offset RTC land Purchase - 10 Ye	-	109,528	-	-	-	-	-	-
Interest Earnings	(127,281)	295,531	118,571	124,032	132,973	140,870	136,367	145,489
SAC(3421 acct)	4,175	1,550	3,000	3,000	3,000	3,000	3,000	3,000
Connection Charges-Trunk (3431 acct)3% annual	79,173	4,537	5,000	5,000	5,000	5,000	5,000	5,000
Operating Expense (Personal Services, Supplies, Other Services & Charges)	(770,757)	(809,215)	(909,454)	(1,023,119)	(1,038,466)	(1,054,043)	(1,069,853)	(1,085,901)
CIP Projects-Sewer Utilities								
Utility Truck(s)		(54,745)			(48,500)			
Abandon Wildlife Sanctuary Lift Station								(352,000)
Sewer Forcemain Manhole Replacement					(30,000)			
Abandon Liftstation River Pines								(45,000)
Garnet Street Reconstruction Impr			(271,000)					
Sewer ext for Bunker/Puma						(853,000)		
Sewer Ext Armstrong to Traprock(Riverdale)		(199,250)						
Fire Station #1 Sanitary Sewer						(60,000)		
Lift Station #1 Replace Cabinet			(40,000)					
Sunwood Realignment	(20,881)							
Remaining Working Capital Balance	7,118,588	7,904,738	8,268,824	8,864,866	9,391,341	9,091,139	9,699,291	9,919,352

*** This fund is created to offset the repairs of lines. The city currently has over \$21,000,000 of sewer lines (per 2013 audit) which includes over \$5.8M of accumulated depreciation

Stormwater Management Fund #292

	<u>Actual 2013</u>	<u>Actual 2014</u>	<u>Projected 2015</u>	<u>Projected 2016</u>	<u>Projected 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>
Beginning Balance	456,111	476,355	264,753	288,036	307,582	327,420	347,557	367,995
Developer's Contributions	28,833	18,819	119,598	15,000	15,000	15,000	15,000	15,000
Interest Earnings	(8,589)	17,498	5,765	4,546	4,839	5,136	5,438	5,745
Total Revenues	20,244	36,317	125,363	19,546	19,839	20,136	20,438	20,745
CIP Projects-Park Projects								
Riverdale Drive Ext		(247,920)	(102,080)					
Total Expenditures	-	(247,920)	(102,080)	-	-	-	-	-
Increase (decrease) in Cash	20,244	(211,602)	23,283	19,546	19,839	20,136	20,438	20,745
FUND BALANCE, End of Year	476,355	264,753	288,036	307,582	327,420	347,557	367,995	388,740

Storm Water Utility Fund #605

	<u>Actual 2013</u>	<u>Actual 2014</u>	<u>Projected 2015</u>	<u>Projected 2016</u>	<u>Projected 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>
Working Capital								
Beginning Balance	791,418	779,509	1,014,519	1,277,309	523,469	692,771	(182,788)	(451,154)
Utility Revenue	677,936	712,781	750,000	825,000	907,500	998,250	1,098,075	1,207,883
From Utility Billings								
PSD Contribution for Storm			180,000					
Interest Earnings	(17,955)	37,280	15,218	19,160	7,852	10,392	(2,742)	(6,767)
Operating Expense								
(Personal Services, Supplies, Other Services & Charges)	(281,917)	(301,150)	(308,000)	(317,000)	(327,000)	(337,000)	(347,000)	(357,000)
CIP Projects-Stormwater Utility								
Street Sweeper				(192,000)		(205,000)		
Sunwood Drive Realignment	(364,882)			(75,000)	(75,000)	(75,000)	(75,000)	(75,000)
Annual Drainage Enhancement								
Alpine Drive Culvert Replacement		(55,330)						
Cor Infiltration Banking Area					(140,000)			
The Draw Stormwater Grates			(10,000)					
Jarvis Street Reconstruction Improvement				(29,000)	(29,000)	(29,000)		
Riverdale Drive Ext-Traprock to Ramsey Blvd					(103,050)			
River Storm Water Discharge Treatment			(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)
Storm Sewer Ext from Bunker to Lake Ramsey						(180,000)		
Storm Sewer Garnet/168th Avenue			(98,000)					
Storm Sewer Andrie/164th Avenue (Per Bruce 7-13-15)				(425,000)				
Storm Sewer Alpine Drive-Armstrong to Variolite					(82,000)			
Storm Sewer Stanhope Terrace & North Forty						(398,200)		
Storm Sewer Ford Brook Estates							(161,700)	
Riverdale Drive Ext		(158,571)	(91,428)					
Pond Outlet for Business Park 95				(320,000)				
Whispering Pines Est Plat 2 Storm							(330,000)	
RTC Bunker Lake Blvd (Armstrong to Ramsey Blvd)						(530,000)		
Storm Water Projects	(25,092)		(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Stormwater Drainage Impr (see project list)					(30,000)	(30,000)	(350,000)	
Remaining Working Capital Balance	779,509	1,014,519	1,277,309	523,469	692,771	(182,788)	(451,154)	217,961

*** This fund is created to offset the repairs of storm drains. The city currently has over \$11,670,000 of storm lines (per 2013 audit) which includes \$2.0M of accum depr.

Street Light Utility Fund #603 - Working Capital

	<u>Actual 2013</u>	<u>Actual 2014</u>	<u>Projected 2015</u>	<u>Projected 2016</u>	<u>Projected 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>
Beginning Balance	1,228,198	1,010,548	1,213,202	1,008,066	1,007,187	722,295	699,129	669,616
Utility Revenue From Utility Billings	200,558	191,632	188,686	175,000	175,000	175,000	175,000	175,000
Contributions from Developers								
Interest Earnings	(21,493.73)	42,900.25	18,198.03	15,120.99	15,107.81	10,834.43	10,486.94	-
Operating Expense (Personal Services, Supplies, Other Services & Charges)	(150,695)	(141,891)	(168,000)	(176,000)	(185,000)	(194,000)	(200,000)	(206,000)
CIP Projects-Street Light Utility								
Sunwood Realignment	\$ (111,732)							
Riverdale Street Lights			(180,127)					
Riverdale Drive Ext Lights					-275000			
Center Street Lights (Non-Grant)			(48,892)					
Priority/Developer Street Lights (Sunwood realign booked 2x in 2013)	\$ (134,287)	\$ 110,012	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)
Remaining Working Capital Balance	1,010,548	1,213,202	1,008,066	1,007,187	722,295	699,129	669,616	623,616

*** This fund is created to offset the repairs of lights. The city currently has almost \$1M of street lights (per 2013 audit) which includes \$388,000 of accum depr

Water Utility Fund #601

	Actual 2013	Actual 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
Capital Expenses-Equipment								
CIP Projects								
Fire Station #1 Extension of Water						\$ (55,000)		
County Radio System (3-Year Funding)			\$ (1,700)	\$ (1,700)	\$ (1,700)			
3/4 Ton Truck						\$ (47,250)	\$ (43,000)	
Utility Truck					\$ (48,500)	\$ (25,000)		
A. Water Supply & Treatment Improvements								
Renovate Pump House #3							\$ (60,000)	
Well #1 Rehabilitation			\$ (32,000)	\$ (35,000)	\$ (38,000)	\$ (41,000)	\$ (44,000)	\$ (47,000)
Emergency Supply for Well #3				\$ (115,000)				
6 Bonding & Study for Water Treatment Facility (20 yrs @5.0%-\$19.575M)							\$ (1,552,250)	\$ (1,552,250)
7 Site Acquisition for Water Treatment Plant						\$ (1,000,000)		
B. Water Storage Improvements								
Refurbish Water Tower #1					\$ (1,300,000)			
Refurbish Water Tower #2						\$ (1,300,000)		
C. Distribution System Improvements								
8 Alpine Drive-CSAH 5 to Germanium St Watermain	\$ (82,530)							
12 River Pines Lift Station Water Connection								\$ (20,000)
D. Distribution System Maintenance Improvements								
Watermain Looping Bunker Lake Blvd						\$ (340,000)		
Watermain Looping Sunfish Lake Blvd								\$ (450,000)
Watermain Looping Ramsey Boulevard to Traprock					\$ (185,000)			
Bunker/Puma Water Trunk Extension					\$ (700,000)			
Watermain Sunwood Drive Realignment	\$ (347,540)							
Garnet Street Reconstruction Improvement			\$ (170,000)					
6 Watermain Looping (Riverdale Drive Project-Traprock to Armstrong)	\$ (841,725)							
Subtotal - Capital Expenses	\$ (347,540)	\$ (924,255)	\$ (202,000)	\$ (150,000)	\$ (2,223,000)	\$ (2,741,000)	\$ (1,596,250)	\$ (2,069,250)
Operational Expenses								
Operating Expense-Distribution and Administration	\$ (704,375)	\$ (631,087)	\$ (650,020)	\$ (669,520)	\$ (689,606)	\$ (710,294)	\$ (731,603)	\$ (753,551)
Operating Expense-Treatment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (691,494)	\$ (712,239)
Subtotal-Operating Expense	\$ (704,375)	\$ (631,087)	\$ (650,020)	\$ (669,520)	\$ (689,606)	\$ (710,294)	\$ (1,423,097)	\$ (1,465,790)
Total Annual Expenses	\$ (1,051,915)	\$ (1,555,342)	\$ (852,020)	\$ (819,520)	\$ (2,912,606)	\$ (3,451,294)	\$ (3,019,347)	\$ (3,535,040)
Water System Revenue								
Scale Impact Study 10/05 reduced by 200-300 units per year to be conservative)	394	369	100	100	100	100	100	100
Water Sales (gallons/year)	975,000,000	975,000,000	975,000,000	1,269,000	1,269,000	1,269,000	1,269,000	1,269,000
Water rates (\$/1000 gal)(5% annual increase)	\$ 2.38	\$ 2.43	\$ 2.47	\$ 2.52	\$ 2.57	\$ 2.70	\$ 2.83	\$ 2.98
Water Availability Charge (WAC) (\$/connection)(I)	\$ 1,148	\$ 1,177	\$ 1,206	\$ 1,236	\$ 1,267	\$ 1,299	\$ 1,331	\$ 1,365
Connection/Trunk Charge (\$/connection)(4.5% after year 2005)	\$ 1,558	\$ 1,597	\$ 1,637	\$ 1,678	\$ 1,720	\$ 1,763	\$ 1,807	\$ 1,852
Water Rate Revenue(Water Sales/1000 x Water Rates) + water meters	\$ 1,917,708	\$ 1,790,297	\$ 1,891,125	\$ 1,939,916	\$ 1,985,339	\$ 2,044,899	\$ 2,106,246	\$ 2,169,433
WAC Revenue(Service Connections x Wac Charge)	\$ 242,228	\$ 77,682	\$ 120,612	\$ 123,627	\$ 126,718	\$ 129,886	\$ 133,133	\$ 136,461
Trunk Charge Revenue (Service Connections when platted x Connection Charge)	\$ 139,711	\$ 102,650	\$ 177,115	\$ 177,935	\$ 178,775	\$ 224,440	\$ 224,440	\$ 224,440
Interest Earnings	\$ (213,783)	\$ 474,707	\$ 199,048	\$ 221,352	\$ 245,278	\$ 238,916	\$ 229,914	\$ 228,235
Total System Revenue	\$ 2,085,864	\$ 2,445,335	\$ 2,387,900	\$ 2,462,830	\$ 2,536,109	\$ 2,638,141	\$ 2,693,733	\$ 2,758,570
Trunk Charges returned for John Peterson's Agreement			\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)
			(75 units)	(75 units)	(75 units)	(45 units)	(45 units)	(45 units)
Internal Loan to offset Muni Center Debt beginning year 2009-2029 2% Paid off in 2011								
PW Land/Building-Internal Loan 2009-2029 @2%	\$ 32,270	\$ 32,915	\$ 33,574	\$ 34,245	\$ 34,930	\$ 35,629	\$ 36,341	\$ 37,068
Internal Loan to offset Muni Center Debt beginning year 2011-2030 @2%	\$ 61,853	\$ 61,853	\$ 61,853	\$ 61,853	\$ 61,853	\$ 61,853	\$ 61,853	\$ 61,853
Internal Loan for RTC Land Purchase-10 Year @ 2% When Land Sold	\$ -	\$ 142,444	\$ -	\$ -	\$ -	\$ 259,880	\$ 259,880	\$ 259,880
Water Working Capital Balance								
Total Annual Expenses	\$ (1,051,915)	\$ (1,555,342)	\$ (852,020)	\$ (819,520)	\$ (2,912,606)	\$ (3,451,294)	\$ (3,019,347)	\$ (3,535,040)
Total System Revenue	\$ 2,179,987	\$ 2,682,547	\$ 2,338,952	\$ 2,414,553	\$ 2,488,517	\$ 2,851,128	\$ 2,907,432	\$ 2,972,996
Net Income(Loss)	\$ 1,128,073	\$ 1,127,205	\$ 1,486,932	\$ 1,595,033	\$ (424,088)	\$ (600,166)	\$ (111,915)	\$ (562,044)
Beginning Water Working Capital Balance	\$ 11,014,592	\$ 12,142,664	\$ 13,269,870	\$ 14,756,802	\$ 16,351,835	\$ 15,927,746	\$ 15,327,580	\$ 15,215,665
Remaining Ending Water Working Capital Balance	\$ 12,142,664	\$ 13,269,870	\$ 14,756,802	\$ 16,351,835	\$ 15,927,746	\$ 15,327,580	\$ 15,215,665	\$ 14,653,621

*** This fund is created to offset the repairs of lines. The city currently has over \$24,000,000 of sewer lines (per 2013 audit) which includes \$7.1M of accum depr

TIF Projections District #1-Rivers Bend

Projected Revenue FOR TIF I	Actual 2009	Actual 2010	Decertifies Actual 2011	In TIF Amended Budget 12/11		Actual 2014	Projected 2015
				Actual 2012	Actual 2013		
District I (2011) Balance	1,012,349	1,415,773	2,122,527	2,785,666	1	402,373	322,713
Revenues							
TIF Increments	886,402	867,508	844,792				
Trans from TIF 10 Land sales/Orig Land Purchased with TIF 1 Bond (Fund 332)			787,803				
Advancement on F&C 10-year Loan (See \$1,420,000 below)				120,000			
Transfer from TIF 10 for non-increment int attriuted to land sales above			24,713				
Diamond Graphics Land Sale					407,876		
F&C Loan #1 Paid Back 20% of annual cash flows from April 1, 2015-April 1, 2025							1,300,000
Repay for Sunfish Park	30,000						
Transfer of Int earnings prior to 1997 to HRA			(263,496)				
Interest Earnings	44,765.79	59,429.26	60,182.23		(3,412.87)	13,112	2,000
Total Revenue	961,168	926,937	1,453,994	120,000	404,463	13,112	1,302,000
Less:							
(\$1,045,000 & \$1,215,000)	(327,127)						
Bond Principal (B&A Cyl \$1,035,000) FUND #342	(175,000)	(185,000)	(200,000)				
Bond Interest (B&A Cyl \$1,035,000)	(28,485)	(19,735)	(10,300)				
Interfund Loan F&C (Tif Spending Plan)				(1,420,000)			
Administrative Expenses	(27,132)	(15,448)	(17,497)	(1,217)	(2,091)	(1,473)	(3,000)
Total Expense	(557,744)	(220,183)	(227,797)	(1,421,217)	(2,091)	(1,473)	(3,000)
CIP Project Costs:							
*** Well #3 (97 CIP) Amoco Acquisition KIH Acq (with TIF 2 & 4)							
Diamond Graphics Land sale from 2013 coded incorrectly funded with non TIF money (PIR & Landfill Trust) that should be reimbursed.							(407,876)
New Business Park							(39,633)
B&A Cylinder (bonded)6 yrs @4.5%							
Bury Electric Wires -						(91,300)	
Ramp Construction Extension			(563,058)	(244,448)			
Rail Stop ROW				(862,064)			
Pay TIF 10 for Transaction Error by Ehlers (See \$787,803 transfer above, put TIF 10 Neg)				(377,936)			
Total CIP Project Costs	-	-	(563,058)	(1,484,448)	-	(91,300)	(447,509)
Remaining TIF Balance	1,415,773	2,122,527	2,785,666	1	402,373	322,713	1,174,204
(Total Revenue less Total Project Costs)							

TIF Projections District #2 - Gateway

(2013)

	Tif Plan budget amended 12-11		Tif Plan Budget Amended 11-13					
	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Projected 2015>	
Revenues								
TIF Increments on agreements	\$ 1,713,092	\$ 1,778,780	\$ 1,823,891	\$ 1,713,507	\$ 1,557,425	\$ -	\$ -	
Transfer of Int earnings prior to 1997 to HRA			(41,387)					
Easement funds for Business Park 95					10,454	0	0	
Transfer in for F&C Transfer done in previous years-set up as DUE to FROM				217,422				
Interest Earnings(2000 neg int adj for borrowing)	80,303.68	122,918.08	111,750.72	68,211.43	(21,681.33)	84,544	34,099	
Total Revenue	<u>\$1,793,395</u>	<u>\$1,901,698</u>	<u>\$1,894,255</u>	<u>\$1,999,140</u>	<u>\$1,546,197</u>	<u>\$84,544</u>	<u>\$34,099</u>	
Expenses								
Sauter Land Purchase Bond Int (Fund 329 \$1,680,000 Bond-18% of bond)	(7,152)	(3,993)	(608)					
Sauter Land Purchase Bond Prin (Fund 329 \$1,680,000 Bond-18% of bond)	(48,600)	(51,300)	(9,000)					
Parabody Pay-Go(site impr)	(20,264)	(20,264)	(20,264)	(20,264)		-	-	
*** Well #5-Bond Prin (Fund 328 \$1,695,000 bond)	(450,000)							
Well #5 Bond Int (Fund 328 \$1,695,000 Bond)	(12,038)							
Bond Interest (Fund 323/335 \$2,600,000 Bond)	(10,468)	(3,644)						
Bond Principal (Fund 323/335 \$2,600,000 Bond)	(265,000)	(265,000)						
Sharp Reimbursement-Sunfish Gateway	(46,875)	(46,875)	(46,875)					
Debt Service from TIF 8	(84,577)	(52,385)				-	-	
Administrative Expenses	(35,133)	(13,960)	(18,438)	(22,511)	(10,021)	(3,241)	(4,000)	
Total Expense	<u>(\$980,107)</u>	<u>(\$457,422)</u>	<u>(\$95,184)</u>	<u>(\$42,775)</u>	<u>(\$10,021)</u>	<u>(\$3,241)</u>	<u>(\$4,000)</u>	
AVAILABLE REVENUES	\$813,288	\$1,444,276	\$1,799,071	\$1,956,365	\$1,536,177	\$81,303	\$30,099	
CIP Project Costs:								
Command/National Growth-Minks Property	(25,000)	(25,000)	(25,000)					
142nd Court Street Improvements (B&A Cyl)			(325,000)					
Internal Loan from TIF 14 for Admin Fees F&C project		(89,069)	(126,701)			-	-	
Parking Ramp Costs				(66,363)		-	-	
Sunwood Drive (Use of Excess Funding from Rail Stop See Below)				(500,000)		-	-	
RAIL Stop-net of (contingency-\$839,000) per Tim Yantos 2-4-14 (Did not need internal loan received tax funds prior to payment)				(2,700,436)			(350,564)	
Zeolite Street Constr							(400,000)	
Pond Reim-Tag Machine	(19,360)							
County Road #116 (#47 toDysprosium)			(450,000)					
Sunwood Drive Realignment				(500,000)				
County Road #116 (Dysprosium to County #57)	(58,225)						(41,775)	
Total CIP Project Costs	<u>(102,584)</u>	<u>(114,069)</u>	<u>(926,701)</u>	<u>(3,766,799)</u>	<u>-</u>	<u>-</u>	<u>(792,339)</u>	
(Available Revenue less Total Project Costs)	<u>\$710,704</u>	<u>\$1,330,207</u>	<u>\$872,370</u>	<u>(\$1,810,434)</u>	<u>\$1,536,177</u>	<u>\$81,303</u>	<u>(\$762,240)</u>	
Remaining TIF Balance/(Deficit)	\$3,138,388	\$4,468,595	\$5,340,965	\$3,530,531	\$5,066,708	\$5,148,011	\$4,385,771	
Internal Loans - F&C & TIF 14 Admin Expe				\$ (2,782,605)	\$ (2,824,477)	\$2,943,202 eligibl	\$ (2,874,746)	\$ (2,874,746)
Cash Balance not including delinquent tax rec				\$747,926	\$2,242,231		\$2,273,265	\$1,511,025
BALANCE NET OF INTERNAL LOANS FOR F&C & TIF 14								

TIF Projections District #4-Front Street

	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Decertified Actual 2014	Projected 2015>
Projected Revenue FOR TIF IV							
District I (2014) Balance	858,342	1,349,205	321,844	420,373	304,499	335,164	181,493
Revenues							
TIF Increments	535,185	483,351	443,706	387,854	333,195	323,946	
Auction Proceeds-Oasis			2,029				
Transfer of Int earnings prior to 1997 to HRA			(52,367)				
Interest Earnings	36,234	24,187	9,106	6,137	(6,749)	14,173	2,722
Total Revenue	571,419	507,539	402,474	393,991	326,446	338,119	2,722
Less:							
GB Properties	(25,000)						
Riverview Community Bank (Premier Land Reim)	(30,573)	(30,573)	(30,573)			(14,849)	
Administrative Expenses	(24,982)	(31,847)	(11,726)	(13,841)	(11,347)	(9,838)	(10,000)
Total Expense	<u>(80,555)</u>	<u>(62,420)</u>	<u>(42,299)</u>	<u>(13,841)</u>	<u>(11,347)</u>	<u>(24,686)</u>	<u>(10,000)</u>
CIP Project Costs:							
Oasis Market		(1,078,195)	(11,645)				
US Bank Road Easement		(89,630)					
Street Recon-Annual Road Improvements-Sunwood Drive		(304,655)	(250,000)	(275,000)	(275,000)	(275,000)	
Riverdale Drive Ext Traprock-Armstrong(Road Funding?)						(192,103)	(155,279)
Alpine Drive Road Improvement (South of Alpine Drive in DD1)				(221,024)	(9,434)		
Total CIP Project Costs	-	<u>(1,472,480)</u>	<u>(261,645)</u>	<u>(496,024)</u>	<u>(284,434)</u>	<u>(467,103)</u>	<u>(155,279)</u>
Remaining TIF Balance	<u>1,349,205</u>	<u>321,844</u>	<u>420,373</u>	<u>304,499</u>	<u>335,164</u>	<u>181,493</u>	<u>18,937</u>

(Total Revenue less Total Project Costs

Note: 100% of Prin & interest paid thru TIF

TIF Projections District #7
B&B Carpeting

Projected Revenue FOR TIF VII	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Decertifies Projected 2015
District VII (2015) Balance	(6,104)	2,022	7,935	13,219	14,814	13,535	15,504
Revenues							
B&B Carpeting	31,733	29,266	30,132	29,484	22,423	26,008	12,948
Interest Earnings	(75.23)	204.54	212.53	243.65	(254.30)	612.39	194.23
Total Revenue	31,657	29,471	30,344	29,728	22,169	26,621	13,143
Less:							
B&B Revenue Note-Prn (site impr)	(23,000)	(23,000)	(23,000)	(26,500)	(22,000)	(23,000)	(11,500)
Administrative Expenses	(531)	(558)	(2,060)	(1,633)	(1,448)	(1,652)	1,362
S&W Extension							
Total Expense	(23,531)	(23,558)	(25,060)	(28,133)	(23,448)	(24,652)	(10,138)
Remaining TIF Balance	2,022	7,935	13,219	14,814	13,535	15,504	18,508
(Total Revenue less Total Project Costs)							

TIF Projections District #8
Maken

Projected Revenue	Actual 2013	Actual 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023
FOR TIF VIII											
District VIII (2028)											
Balance	90,789	142,818	108,045	333,767	562,874	795,418	94,598	320,118	549,020	781,356	1,033,076
DECERTIFY After 2019 Debt over & positive Bal											
Revenues											
Land Proceeds-Lundeen											
Land Proceeds-W Properties											
Land Proceeds-Cullinan											
Relocation Fees											
Tax Increment	297,781	294,413	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Transfer from TIF 2 to pay 20-40% bonded debt											
Interfund Loan from PIR											
Interest Earnings	(2,820.19)	7,454.19	1,620.68	5,006.51	8,443.10	11,931.26	1,418.97	4,801.77	8,235.30	11,720.34	15,496.15
Total Revenue	294,961	301,867	251,621	255,007	258,443	261,931	251,419	254,802	258,235	261,720	265,496
Less:											
Principal on 920,000 GOTI Bond (Fund 330 141st&143rd)	(200,000)	(300,000)									
Int on 920,000 GOTI Bond(fund 330-141st &143rd Ave)	(20,495)	(12,000)									
Principal on 1,680,000 GO Taxable(Fund 329 Maken Land bond -82%)											
Interest on 1,680,000 GO Taxable(Fund 329 Maken Land Bond -82%)											
Interfund Loan Prn from 2002							(500,000)				
Interfund Loan Int (4%)							(436,851)				
Clean up Cullinan Site											
W Properties (Land Reimbursement)	(15,899)	(15,899)	(15,899)	(15,900)	(15,899)	(15,900)	(15,899)	(15,900)	(15,899)		
Lundeen Holdings (Phase II Reimbursement)											
Administrative Expenses	(6,537)	(8,741)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)
Total Expense	(242,931)	(336,640)	(25,899)	(25,900)	(25,899)	(962,751)	(25,899)	(25,900)	(25,899)	(10,000)	(10,000)
CIP Project Costs:											
Total CIP Project Costs	-	-	-	-	-	-	-	-	-	-	-
Remaining TIF Balance	142,818	108,045	333,767	562,874	795,418	94,598	320,118	549,020	781,356	1,033,076	1,288,573
(Total Revenue less Total Project Costs)											

Note: Will need to pool increment from TIF 2 to pay off bonds

TIF Projections District #8
Maken

Projected Revenue	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028
FOR TIF VIII					
District VIII (2028)					
Balance	1,288,573	1,547,901	1,811,120	2,078,287	2,349,461
DECERTIFY After 2019 Debt over & positive Bal					
Revenues					
Land Proceeds-Lundeen					
Land Proceeds-W Properties					
Land Proceeds-Cullinan					
Relocation Fees					
Tax Increment	250,000	250,000	250,000	250,000	250,000
Transfer from TIF 2 to pay 20-40% bonded debt					
Interfund Loan from PIR					
Interest Earnings	19,328.59	23,218.52	27,166.80	31,174.30	35,241.91
Total Revenue	269,329	273,219	277,167	281,174	285,242
Less:					
Principal on 920,000 GOTI Bond (Fund 330 141st&143rd)					
Int on 920,000 GOTI Bond(fund 330-141st &143rd Ave)					
Principal on 1,680,000 GO Taxable(Fund 329 Maken Land b)					
Interest on 1,680,000 GO Taxable(Fund 329 Maken Land Bo					
Interfund Loan Prn from 2002					
Interfund Loan Int (4%)					
Clean up Cullinan Site					
W Properties (Land Reimbursement)					
Lundeen Holdings (Phase II Reimbursement)					
Administrative Expenses	(10,000)	(10,000)	(10,000)	(10,000)	(22,103)
Total Expense	(10,000)	(10,000)	(10,000)	(10,000)	(22,103)
CIP Project Costs:					
Total CIP Project Costs	-	-	-	-	-
Remaining TIF Balance	1,547,901	1,811,120	2,078,287	2,349,461	2,612,600
(Total Revenue less Total Project Costs)					

Note: Will need to pool increment from TIF 2 to pay off boi

TIF Projections District #9
ACCAP

Projected Revenue FOR TIF IX	Actual 2013	Actual 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
District IIX (2029) Balance	(15,697)	(14,177)	(13,025)	(12,823)	(12,119)	(11,410)	(10,696)	(9,976)
Revenues								
Tax Increment	23,780	23,814	23,000	23,000	23,000	23,000	23,000	23,000
Interest Earnings	(175.30)	(303.02)	(97.69)	(96.17)	(90.89)	(85.57)	(80.22)	(74.82)
Total Revenue	23,605	23,511	22,902	22,904	22,909	22,914	22,920	22,925
Administrative Expenses	(1,384)	(1,660)	(2,000)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)
Site Improvements(2004-2023)	(20,700)	(20,700)	(20,700)	(20,700)	(20,700)	(20,700)	(20,700)	(20,700)
Total Expense	(22,084)	(22,360)	(22,700)	(22,200)	(22,200)	(22,200)	(22,200)	(22,200)
Remaining TIF Balance	(14,177)	(13,025)	(12,823)	(12,119)	(11,410)	(10,696)	(9,976)	(9,251)
(Total Revenue less Total Project Costs)								



Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029
(9,251)	(8,520)	(7,784)	(7,042)	13,605	34,407	55,365	76,480	97,754
23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000
(69.38)	(63.90)	(58.38)	(52.82)	102.04	258.05	415.24	573.60	733.15
22,931	22,936	22,942	22,947	23,102	23,258	23,415	23,574	23,733
(1,500)	(1,500)	(1,500)	(2,300)	(2,300)	(2,300)	(2,300)	(2,300)	(2,300)
(20,700)	(20,700)	(20,700)						
(22,200)	(22,200)	(22,200)	(2,300)	(2,300)	(2,300)	(2,300)	(2,300)	(2,300)
(8,520)	(7,784)	(7,042)	13,605	34,407	55,365	76,480	97,754	119,187

TIF Projections District #10
Sunfish Commons

Projected Revenue FOR TIF X	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013
District X (2012) Balance	521,185	719,029	927,756	304,120	3,257
Revenues					
Tax Increment	106,510	182,015	179,171	186,531	-
Wildlife Research Dalager-6690 Sunwood Dr Interfund Loan-PIR Fund					
Adjust off Land Proceeds deposited in TIF 10 but used TIF 1 funds to purchase Transfer back part of proceeds of the \$787,803 per state Auditor Findings			(787,803)	377,936	-
Interest From Land Proceeds Directly Above transferred to TIF 1 who bought land originally QDP/JBT Alliance Land	74,909		(24,713)		
Interest Earnings	21,503	28,082	12,454	6,094	(49)
Total Revenue	202,923	210,098	(620,890)	570,561	(49)
Administrative Expenses	(1,088)	(1,370)	(2,746)	(1,296)	(904)
Transfer to PIR fund for Subsidies on Dev Agreement Road Construction-Waltec	(3,990)			(870,128)	-
Total Expense	<u>(5,078)</u>	<u>(1,370)</u>	<u>(2,746)</u>	<u>(871,424)</u>	<u>(904)</u>
Remaining TIF Balance (Total Revenue less Total Project Costs)	<u>719,029</u>	<u>927,756</u>	<u>304,120</u>	<u>3,257</u>	<u>2,304</u>

TIF Projections District #14-COR (2015-040)

Projected Revenue	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019	Projected 2020
FOR TIF XIV											
District 14											
Balance	-	(97,167)	(242,247)	(2,781,867)	(2,823,739)	(29,784,945)	(26,644,893)	(26,581,385)	(26,517,243)	(30,499,193)	(30,470,631)
Revenues											
TIF Increments-F&C				-	-	225,510	225,510	225,510	225,510	225,510	225,510
Other TIF Increments (Alina VA)						71,364	71,364	71,364	71,364	71,364	71,364
TIF Increments PSD Apartments(2018-2040)									135,852	156,094	156,094
TIF Increments - Commonbond (2016-2040)							33,082	33,082	33,082	33,082	33,082
Land Sales (net legal, DM): Caseys, CommonBond, PSD						2,657,130					
Bond Proceeds F&C Bond	-	-	6,825,738								
Excess Interest on F&C Bond						569,713					
Interfund Loan - TIF #2											
Interest Earnings	-	(1,457)	(220)	(12)	(397)	(297,849)	(266,449)	(265,814)	(397,759)	(457,488)	(457,059)
Total Revenue	-	(1,457)	6,825,518	(12)	(397)	3,225,868	63,507	64,142	68,050	28,562	28,991
Expenditures											
City Fees F&C Interfund Loan Dec 2010	-	-	(2,443,202)								
F&C TIF (\$3M)						(95,642)	(191,682)	(191,682)	(191,682)	(191,682)	(191,682)
PSD TIF (\$500,000) 8/1/18-2/1/22									(57,529)	(135,576)	(156,094)
Admin Expenses \$500,000 Interfund Loan Dec 2010	(97,167)	(143,623)	(96,936)	(41,859)	(44,174)	(40,000)					
City Costs to be reimbursed-From Ehlers 5/14 Study						(26,916,635)					
F&C Draws from Bond	-	-	(6,825,000)								
Interest on \$500,000 Interfund Loan Est - 4%(2010-2014)						(45,816)					
Total Expenditures	(97,167)	(143,623)	(9,365,138)	(41,859)	(26,960,809)	(85,816)	-	-	-	-	-
CIP Project Costs:											
RTC Bunker (Armstrong to Bunker Lake Blvd)									(3,650,000)	*	
Zeolite Street									(400,000)	*	
Total CIP Project Costs	0	0	0	-	-	-	-	-	(4,050,000)		-
Remaining TIF Balance	(97,167)	(242,247)	(2,781,867)	(2,823,739)	(29,784,945)	(26,644,893)	(26,581,385)	(26,517,243)	(30,499,193)	(30,470,631)	(30,441,640)

NEED TO DETERMINE WHAT CITY FUNDS NEED TO BE PAID BACK FROM TIF 14

*Issue Road Recon Debt if no land/TIF proceeds