

**City of Ramsey**  
**Agenda**  
**City Council Work Session**  
**Tuesday, March 12, 2019**  
**5:30 pm**  
**Lake Itasca Room, 7550 Sunwood Drive NW**

- 1. Call to Order**
- 2. Topics for Discussion**
  1. Discuss possible changes to dog/cat licensing requirement in the City of Ramsey.
  2. Discuss Community Sign Options for Highway 10 and Highway 47
  3. Discuss Public Works Facility
- 3. Topics for Future Discussion**
  1. Review Future Topics/Calendar
- 4. Mayor/Council/Staff Input**
- 5. Adjournment**

Meeting Date: 03/12/2019

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### Information

**Title:**

Discuss possible changes to dog/cat licensing requirement in the City of Ramsey.

**Purpose/Background:**

The purpose of this case is to consider the Council's request of staff to review current city ordinances and determine if cat/dog registration and licensing is necessary for the city. License registration statistics, pet clinic statistics, revenue numbers, animal impound statistics, and overview of available technology (ID chips, Social Media, etc).are provide as part of this report.

Note, these current City Ordinances regulate this requirement and would need revision / elimination:

**Sec. 10-57. - Individual dog licensing.**

All dogs kept, harbored, or maintained in the city shall be licensed and registered. Applications for license shall be made to the city administrator, or his designee, upon forms provided by the city administrator. Said application shall require the owner, among other information required by the city administrator, to supply the name, age, predominant breed, sex, color and markings of each dog sought to be licensed. In addition, when the applicant or owner has been convicted of violation of section 10-65 relative to the dog sought to be licensed, the application shall require proof of public liability insurance in the minimum amount of \$300,000.00. Upon submission of the application and a certificate evidencing compliance with the terms and provisions of section 10-59, relating to vaccination for rabies, and upon payment of a fee as established by ordinance, the city administrator or his designee shall issue a license. Said license will be concurrent with a valid rabies vaccination for up to three years.

(Ord. No. 15-12, § 2, 7-14-2015)

**Sec. 10-58. - Tags.**

The license shall be in the form of an identification tag and shall be affixed by the owner to a collar to be worn by the dog. In case a tag is lost or destroyed, a duplicate will be issued by the city administrator upon presentation of a receipt showing payment of the license fee for the current period and a payment as established by ordinance. Dog tags shall not be transferable from one dog to another and no refunds shall be made on any dog license fee because of death of the dog or the owners leaving the city prior to expiration of the license period.

(Ord. No. 15-12, § 2, 7-14-2015)

The city of Ramsey has registered a total of 1641 animals (dogs and cats) since the registration ordinance was adopted. There are 604 current valid license registrations. Staff maintains a database of the registrations that include information such as owner name, owner address, rabies vaccination date, vaccination expiration date, animals name, breed, color, & sex. The fee for registration is \$10 if the animal is spayed/neutered, and \$20 if not. Registration is valid as long as the rabies vaccination is not expired. This can range from 1 to 3 years based on the age of the animal. The City of Ramsey has collected the following amounts for animal license registrations:2017: \$1,480 2018: \$2,590 2019 to date: \$110Police Department staff handle animal complaints and two annual pet clinics. The primary goal of pet clinics has been to ensure up to date vaccinations and registration of animals with the city. Pet clinics require 4 city staff, veterinary services contract, food, venue, signage, etc. In addition to local veterinary providers, large pet stores offer similar vaccination clinics on a monthly basis at their locations. In recent years, social media has been helpful in reuniting pets with their owners and adopting animals out instead of euthanizing. Many animal rescue organizations follow social media outlets and will either accept the animal or find a suitable home. Dog and cat microchipping is newer technology and a relatively simple procedure. A veterinarian injects a microchip for pets, about the size of a grain of rice (12mm), beneath the surface of your pet's skin between the shoulder blades. A microchip is a permanent pet ID. The microchip itself has no internal energy source, so it will last the life of your pet. It is read by passing a microchip scanner over the pet's shoulder blades. The scanner emits

a low radio frequency that provides the power necessary to transmit the microchips unique cat or dog ID code and positively identify the pet. The average cost for microchipping is around \$45. The Ramsey Police Department has microchip readers available to staff.

Attached are some additional statistics in regard to animal control in the City. In addition, a recent article from the Minneapolis Star Tribune outlines actions of several metro cities in regard to the animal licensing in response to cultural and technological changes.

**Timeframe:**

**Funding Source:**

**Responsible Party(ies):**

Chief J. Katers

**Outcome:**

Council direction on revision or elimination of animal registration ordinances.

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**Attachments**

Star tribune article - pet licensing

Staff Notes

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**Form Review**

**Inbox**

Kurt Ulrich

Form Started By: Jeff Katers

Final Approval Date: 03/07/2019

**Reviewed By**

Kurt Ulrich

**Date**

03/07/2019 03:14 PM

Started On: 03/04/2019 10:34 AM

LOCAL

# No license, no problem: More cities eliminating pet licenses

Growing number of cities in the metro area are eliminating the requirement

By Erin Adler (<http://www.startribune.com/erin-adler/195633361/>) Star Tribune |

NOVEMBER 5, 2018 — 12:12PM

From Burnsville to Crystal, many cities in the metro area no longer require residents to obtain pet licenses, calling the practice out-of-touch in an age when rabid dogs rarely roam and people have other ways to find their missing pets.

"What I've seen is some cities finding it is more of a headache ... than it is a benefit," said Graham Brayshaw, head veterinarian for the Animal Humane Society in Golden Valley.

The latest municipalities to drop pet licenses include Mound, in 2016, and Orono, in 2017. The Crystal City Council in August informally decided to end licensing, and Burnsville officials agreed to do so at a work session last month (but likely won't vote on it until next year).



The main reason, say city officials, is mass noncompliance. Few pet owners keep licenses up to date, if they get them at all.

"We're only penalizing people who are rule followers," said Jeff Kolb, a Crystal City Council member, adding that those individuals probably already are responsible pet owners.

Pet licenses once purported to ensure that animals were vaccinated and could be easily reunited with their owners if lost. Yet, out of 8,000 households, only a few hundred Crystal residents have licenses. The fees probably don't even cover administration costs, Kolb said.

"We're not out there enforcing," said Catherine Pausche, Mound city finance director.

Orono Police Chief Correy Farniok said that social media and microchips combine to make a highly effective way to locate lost pets, recalling a Facebook post by an officer on a missing dog that was shared 4,000 times in an hour.

Ideas about pets have changed, said Burnsville City Council Member Cara Schulz. People used to keep them outside, let them run loose and brought them to the vet only rarely.

"Now your pets sleep on the bed with you," she said.

Some cities say that licenses still serve a purpose. Minneapolis' website highlights the revenue they generate, which pays for the sheltering and feeding of lost pets.

GALLERY GRID 1/6



DAVID JOLIS - STAR TRIBUNE  
Gallery: A young golden retriever pup seemed a bit spooked by a small dog that had come to mingle at Alimagnet dog park Friday, Nov. 2, 2018, in



DAVID JOLIS • STAR TRIBUNE

Smaller dogs bounded toward a fence at Alimagnet Dog Park in Burnsville on Friday to check out a passing Doberman pinscher on the

### **Changing practices**

The practice of licensing pets emerged in the 1950s in rural areas as a way to figure out who they belonged to, Schulz said. During a rabies scare in the 1970s, licenses were a means to show that the pets were up-to-date on vaccinations.

Minnesota law doesn't require cities to license pets. That's up to municipalities, which can enact ordinances specifying who must get a license, for what period and for how much.

Some cities require dogs, cats and other small pets to be licensed, while others license only dogs. Delano charges nothing for a license, while Minneapolis charges \$75 to license an unsterilized pet.

While some cities, like Bloomington, offer lifetime licenses with a one-time fee, others want residents to renew every year or two.

But Kevin Toskey, a research attorney for the League of Minnesota Cities, said there was "definitely a trend happening with [cities] not enforcing or repealing pet licensing."

There are a variety of reasons. Technology, including dog facial recognition software and microchips, is changing how we find lost animals, said Brayshaw. Microchips are now implanted between the shoulder blades of every dog at the Animal Humane Society and by many rescue organizations.

About a third of the pets belonging to the 85 million U.S. pet-owning households are microchipped, said Kate Vossen, a spokeswoman for HomeAgain, a popular microchip company. HomeAgain has reunited more than 2 million pets with their owners, she said.

City officials and experts said having pets wear a collar with identification and vaccination tags is still the most effective way to bring them home.

As for vaccinations, rabies is far less common today than in the past, Schulz said. Owners already must present vet records to take out pet insurance or enroll in doggy day care. Farniok said that when a dog bite is reported, police go directly to the owner to ask about vaccinations rather than checking city records.

### **Making a statement**

The Minneapolis city website says that if pets are licensed, they are three times more likely to be returned if missing. In some cities, licensing fees help offset the costs of dog parks, and a license is needed to visit them.

Not every pet has a microchip, and microchips aren't infallible, Brayshaw said. He added that "dead-end" microchips, which lack current contact information for owners, are common.

Brayshaw said there are more important animal issues to focus on than licensing, though he wondered if licensure and vaccination might be more effective if mandated by counties or states rather than cities.

Few suburban pet owners recently interviewed said they had pet licenses. Some said they didn't know they existed, and others didn't see the point.

Lisa Bernier-Perleberg said she's lived in Crystal for 16 years but never purchased a license for her pets. "We always figured if we did get caught, it would be easier to just pay a fine," she said.

As her two Jack Russell terrier mixes, Fred and Wilma, frolicked at Burnsville's Alimagnet Dog Park, Mary Dean said she thought a dog license was "more paperwork than it's worth." Dean, of Apple Valley, said she might change her mind if license revenue went to animal shelters.

A few pet enthusiasts said there might be value in licensing pets. Amanda Waltz said she went 13 years without getting a dog license, but she wondered if having one would have helped when her dog nipped a kid on a bike.

"Perhaps if licensed, [the dog] wouldn't have been slapped with a potentially dangerous animal label," said Waltz, of Crystal.

Kurt Martinson of Burnsville has a license for his mini Labradoodle, Wilma.

"I'm kind of civic-minded," he said. "If you're going to take on the responsibility of a dog, \$10 isn't a big deal. It makes a statement."

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**Erin Adler** is a suburban reporter covering Dakota County for the Star Tribune, working breaking news shifts on Sundays. She previously spent three years covering K-12 education in the south metro and five months covering Carver County.

Erin.Adler@startribune.com    612-673-1781    erinStrib

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2019 to date: \$110

Police Department staff handle animal complaints and two annual pet clinics. The primary goal of pet clinics has been to ensure up to date vaccinations and registration of animals with the city. Pet clinics require 4 city staff, veterinary services contract, food, venue, signage, etc.

In addition to local veterinary providers, large pet stores offer similar vaccination clinics on a monthly basis at their locations.

In recent years social media has been helpful in reuniting pets with their owners and adopting animals out instead of euthanizing. Many animal rescue organizations follow social media outlets and will either accept the animal or find a suitable home.

Dog and cat microchipping is newer technology and a relatively simple procedure. A veterinarian injects a microchip for pets, about the size of a grain of rice (12mm), beneath the surface of your pet's skin between the shoulder blades. A microchip is a permanent pet ID. The microchip itself has no internal energy source, so it will last the life of your pet. It is read by passing a microchip scanner over the pets shoulder blades. The scanner emits a low radio frequency that provides the power necessary to transmit the microchips unique cat or dog ID code and positively identify the pet. The average cost for microchipping is around \$45.

The Ramsey Police Department has microchip readers available to staff.

<b>Ramsey Police Department Records:</b>			
	<b>2016</b>	<b>2017</b>	<b>2018</b>
Animal Complaints	434	456	456
Number of Animals Impounded	37	62	70
Number of Animals Released to Owners	35	55	59
Number of Euthanizations	2	2	0
# of animals served at Pet Clinics	260	125 *	231

- 1 pet clinic canceled due to weather in 2017

Meeting Date: 03/12/2019

**Information**

**Title:**

Discuss Community Sign Options for Highway 10 and Highway 47

**Purpose/Background:**

The purpose of this case is to seek general direction on potential rehabilitation of various existing (previous) community signs.

**Sign Locations and Potential Changes (based on previous City Council direction):**

- Highway 10 Monument Sign is the large sign near commuter trail stop with "COR" logo and currently inactive scrolling text and tenant logos.
  - Replace 'The COR' logo and color scheme with City of Ramsey logo and color scheme.
  - Replace broken dynamic display board AND tenant panels with larger dynamic display (no tenant panels provided).
- Ramsey Boulevard Sign is the sign on the corner of Ramsey Blvd and Highway 10 with tenant logos for certain COR businesses.
  - Replace 'The COR' logo and color scheme with City of Ramsey logo and color scheme.
  - Update tenant panels so each are the same color and size; update with current tenants.
- Highway 47 Gateway Sign refers to the sign previously welcoming residents to the City of Ramsey in front of the Speedway (previously Super America) on Highway 47 and Bunker Lake Boulevard.
  - Replace destroyed sign with concept previous approved by City Council for price estimation.

Below is a summary of recent quotes obtained for updating signage.

	No Dynamic Display	One Sided Dynamic Display	Two Sided Dynamic Display
<b>Highway 10 Monument Sign*</b>	\$46,550 to \$51,000	\$35,000 to \$96,000	\$51,000 to \$126,000
<b>Ramsey Boulevard Sign*</b>	\$10,000**	N/A	N/A
<b>Highway 47 Gateway Sign**</b>	\$25,000 - \$40,000	N/A	N/A

\* Obtained by an official quote.

\*\*Planning Level Estimate only.

**Feedback**

Staff has received quotes for updating the signs in the range above for Highway 10 signs, and anticipates the Highway 47 sign costing approximately in the range listed above.

UPDATE: Staff had originally planned on obtaining construction-ready plans for the replacement of the Highway 47 Sign at Bunker Lake Boulevard. However, based on costs of plan preparation alone, Staff will attempt to obtain quotes based on the concept plans currently provided without construction plans. This may have some cost savings, but will also reduce the number of contractors willing to quote on the project. Staff will attempt this scenario first. If this scenario does not result in adequate quotes, Staff will bring back a work order for construction plans and re-bid.

**Tenant Panels**

Staff has received requests from businesses in Ramsey's downtown area to update or receive a tenant panel on either

of the two Highway 10 Signs. Staff would like direction from the City Council on tenant panel distribution and requests. Currently, tenant panels have been authorized on a first-come, first-serve basis and approved by Staff. Recent requests include Stone Brook Academy and Kitchen Table.

- Does the City Council want to retain tenant panels on the large sign near the Rail Station (inconsistent with previous Council Direction)?
- Does the City Council want to retain tenant panels on the smaller sign at Ramsey Boulevard (no previous Council Direction)?

**Timeframe:**

30 Minutes

**Funding Source:**

Staff is managing this project as part of normal duties.

**Responsible Party(ies):**

City Planner

Community Development Director

**Outcome:**

Provide direction on the following:

- Select preferred alternative on Highway 10 sign rehabilitation and direct staff to bring forward formal quotes for project approval at a future date (if change to existing sign is desired).
- Select preferred alternative on Boulevard Sign and direct staff to bring forward formal quotes for project approval at a future date (if change to existing sign is desired).
- Direct staff to obtain obtain quotes for Bunker Lake Boulevard/Highway 47 sign without construction plans.

Staff Recommendation:

- Update Highway 10 monument sign with City of Ramsey logo and 2-sided dynamic display [rebrand]
  - Direct staff on comfort with range of quotes.
- Update Ramsey Boulevard sign with City of Ramsey logo, blue paint, and updated tenant panels [rebrand]
- Direct staff to mock-up sign for Highway 47 and solicit quotes
- Other action based upon discussion

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**Attachments**

[Highway 10 Rail Station Sign](#)

[Current Ramsey Boulevard Sign](#)

[Highway 47 Sign](#)

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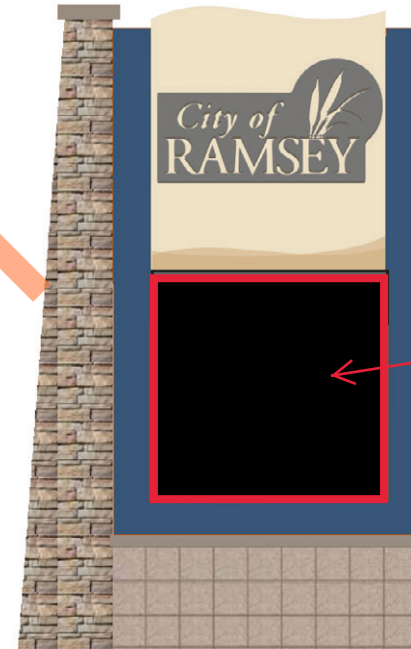
**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Tim Gladhill	Tim Gladhill	03/07/2019 10:57 AM
Tim Gladhill	Tim Gladhill	03/07/2019 11:48 AM
Tim Gladhill	Tim Gladhill	03/07/2019 12:53 PM
Kurt Ulrich	Kurt Ulrich	03/07/2019 02:53 PM
Form Started By: Chloe McGuire Brigl		Started On: 10/15/2018 08:35 AM
Final Approval Date: 03/07/2019		



EXISTING X-LARGE SIGNAGE LOCATED ON HWY 10  
NEAR CITY HALL

DRAFT



Dynamic  
Display

- RETROFITTED EXISTING X-LARGE SIGNAGE
- REPAINT WITH BLUE TO MATCH RAMSEY LOGO
  - ADD "CITY OF RAMSEY" PANEL TO TOP OF SIGN
  - REPLACE TENANT SIGNAGE WITH "THE COR" LOGO

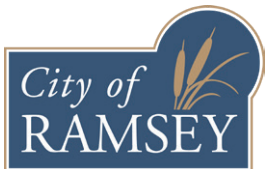


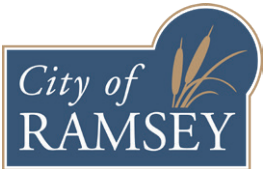


EXHIBIT B.3



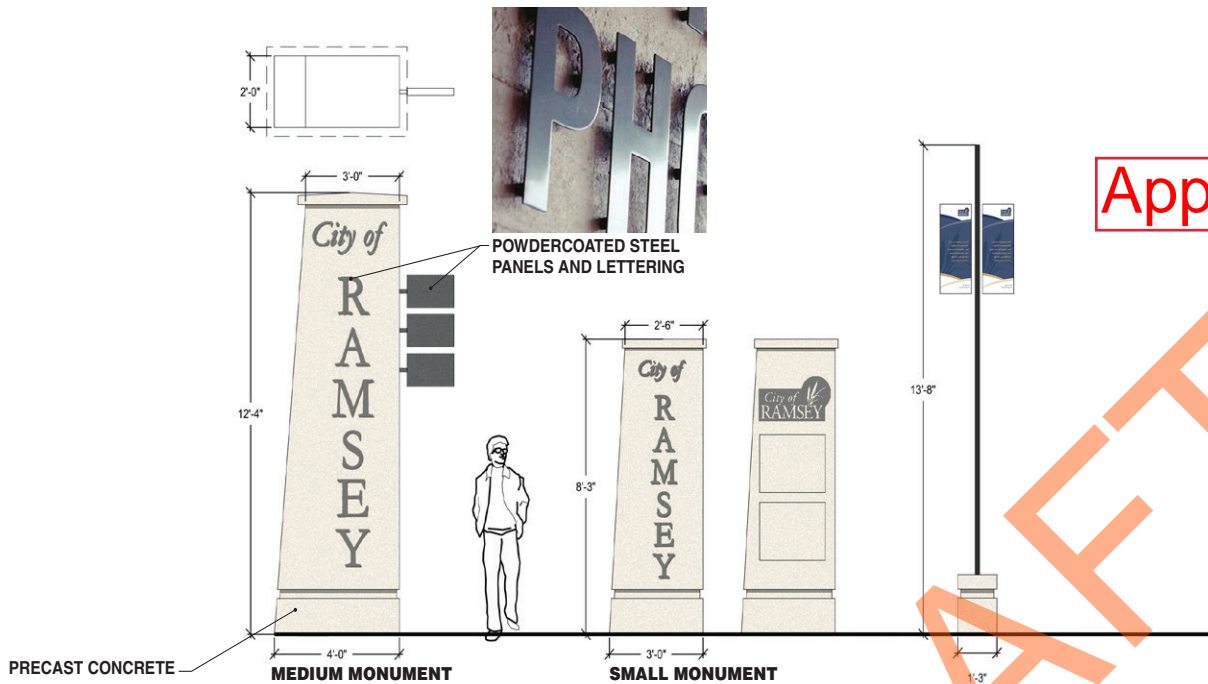
BANNER POLE LOCATIONS (●) COULD BE PLACED:

- 1. BUNKER LAKE BLVD MEDIAN
- 2. ST. FRANCIS BLVD MEDIAN
- 3. BEHIND MONUMENT SIGN



# CITY OF RAMSEY KEY NODES AND STREETScape GUIDE

## St Francis and Bunker Lake Blvd



Approved



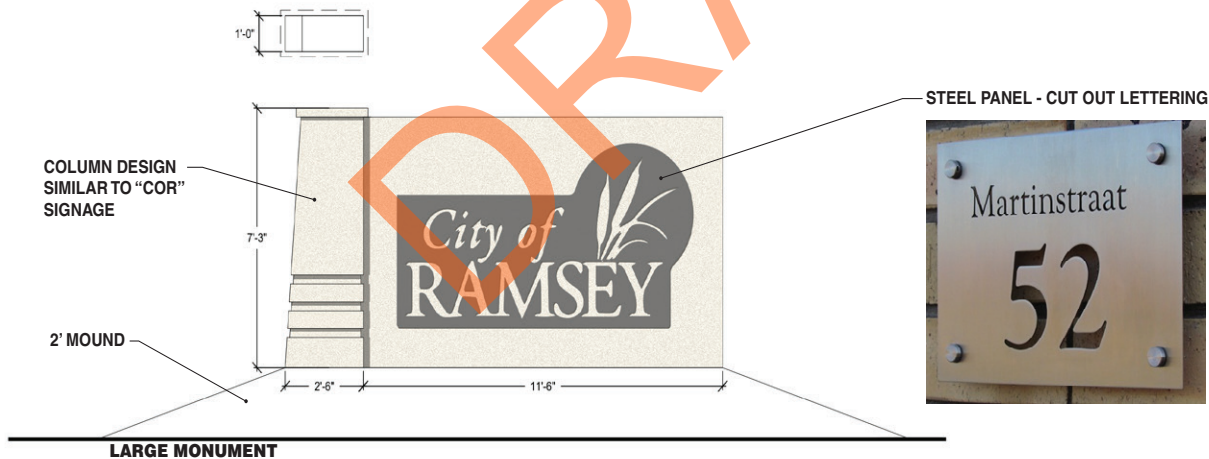
LIGHT COLORED CONCRETE WITH METAL PANEL CUT-OUT LETTERING



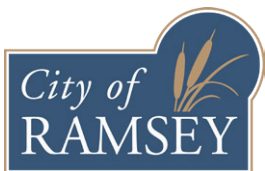
CONCRETE COLORS MATCH EXTERIOR BUILDING COLORS OF CITY HALL



CONCRETE COLOR MATCHES TAN COLOR OF CITY LOGO, METAL PANEL MATCHES BLUE OF CITY LOGO



EXAMPLE SIGNAGE



**CITY OF RAMSEY KEY NODES AND STREETScape GUIDE**  
Signage Concept 1

Meeting Date: 03/12/2019

**Information**

**Title:**

Discuss Public Works Facility

**Purpose/Background:**

The City Council reviewed the Public Works garage financing at the work session of January 22, 2019. At that time it was suggested that the financing be brought back for discussion, with consideration given to the future tax levy impacts.

The construction of a public works campus has been in the City's Capital Improvement Plan (CIP) since 2006, and is shown as first affecting the City tax levy in 2023 in the amount of \$732,457, if construction commenced in 2022. A subsequent study by the City's Finance Consultant from Ehlers and Associates indicates that the annual tax burden can be lowered substantially (to \$478,425) if the city makes a cash contribution to the project upfront (using Sewer and Water Enterprise Funds) and makes an interest only payment until 2032, at which time the current debt for the Municipal Center will be paid. In 2015, a Public Works Space Needs Study (attached) was completed by the BKV Group. A copy of the study is attached. In this 2015 study, BKV quoted an estimated 2017 construction (including soft costs) of approximately \$12,843,000. A 5% annual inflationary estimate has been used to determine a 2020 construction estimated cost of approximately \$15,000,000.

Also attached is the 10-year Capital Improvement Plan that includes the cash balance of the major City Funds starting on page 245 of the document. Some of these funds can be used for an upfront contribution and/or meeting annual debt service obligations.

**Timeframe:**

**Funding Source:**

To be determined.

**Responsible Party(ies):**

City Administrator

**Outcome:**

Future action based upon discussion. Consider moving forward with plans and specifications for a Public Works building or delay the project until a future date.

**Attachments**

Public Works Bonding

5Yr Tax Capacity

2019 2023CIP

PWspace study2015

**Form Review**

**Inbox**

Kurt Ulrich

Form Started By: Jo Thieling

Final Approval Date: 03/07/2019

**Reviewed By**

Kurt Ulrich

**Date**

03/07/2019 04:03 PM

Started On: 03/05/2019 04:26 PM

**City of Ramsay**

**Funding Options For Public Works Facility**

January 22, 2019

Option	Overview	Cash Contribution	Par Amount of Bonds	Bank Qualified	True Interest Costs	Annual P & I (2020-2031)	Annual P & I (2032-2039)	Total P & I
1	<u>25%</u> of project costs in cash, remainder in bonds	\$3,750,000	\$11,445,000	No	4.277%	\$478,000	\$1,718,000	\$19,472,915
2	Provide enough cash to <u>make bonds</u>	\$5,175,000	\$10,000,000	Yes		\$392,000	\$1,486,000	\$16,591,213
3	<u>50%</u> of project costs in cash, remainder in bonds	\$7,500,000	\$7,645,000	Yes	4.025%	\$300,000	\$1,136,000	\$12,682,888
4	<u>63%</u> of project costs in cash, remainder in bonds	\$9,500,000	\$5,620,000	Yes		\$221,000	\$833,000	\$9,323,663



## City of Ramsey, Minnesota

\$11,445,000 General Obligation CIP Bonds, Series 2019

Assumes Current Market Non-BQ AA+ Rates plus 50bps

Wrap Around 2012A Bonds - \$3.75M Cash

### Sources & Uses

Dated 12/15/2019 | Delivered 12/15/2019

#### Sources Of Funds

Par Amount of Bonds	\$11,445,000.00
Planned Issuer Equity contribution	3,750,000.00
<b>Total Sources</b>	<b>\$15,195,000.00</b>

#### Uses Of Funds

Total Underwriter's Discount (1.000%)	114,450.00
Costs of Issuance	78,000.00
Deposit to Project Construction Fund	15,000,000.00
Rounding Amount	2,550.00
<b>Total Uses</b>	<b>\$15,195,000.00</b>



## City of Ramsey, Minnesota

\$11,445,000 General Obligation CIP Bonds, Series 2019

Assumes Current Market Non-BQ AA+ Rates plus 50bps

Wrap Around 2012A Bonds - \$3.75M Cash

### Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/15/2019	-	-	-	-	-
06/15/2020	-	-	239,212.50	239,212.50	-
12/15/2020	-	-	239,212.50	239,212.50	478,425.00
06/15/2021	-	-	239,212.50	239,212.50	-
12/15/2021	-	-	239,212.50	239,212.50	478,425.00
06/15/2022	-	-	239,212.50	239,212.50	-
12/15/2022	-	-	239,212.50	239,212.50	478,425.00
06/15/2023	-	-	239,212.50	239,212.50	-
12/15/2023	-	-	239,212.50	239,212.50	478,425.00
06/15/2024	-	-	239,212.50	239,212.50	-
12/15/2024	-	-	239,212.50	239,212.50	478,425.00
06/15/2025	-	-	239,212.50	239,212.50	-
12/15/2025	-	-	239,212.50	239,212.50	478,425.00
06/15/2026	-	-	239,212.50	239,212.50	-
12/15/2026	-	-	239,212.50	239,212.50	478,425.00
06/15/2027	-	-	239,212.50	239,212.50	-
12/15/2027	-	-	239,212.50	239,212.50	478,425.00
06/15/2028	-	-	239,212.50	239,212.50	-
12/15/2028	-	-	239,212.50	239,212.50	478,425.00
06/15/2029	-	-	239,212.50	239,212.50	-
12/15/2029	-	-	239,212.50	239,212.50	478,425.00
06/15/2030	-	-	239,212.50	239,212.50	-
12/15/2030	-	-	239,212.50	239,212.50	478,425.00
06/15/2031	-	-	239,212.50	239,212.50	-
12/15/2031	-	-	239,212.50	239,212.50	478,425.00
06/15/2032	-	-	239,212.50	239,212.50	-
12/15/2032	1,240,000.00	3.950%	239,212.50	1,479,212.50	1,718,425.00
06/15/2033	-	-	214,722.50	214,722.50	-
12/15/2033	1,285,000.00	4.050%	214,722.50	1,499,722.50	1,714,445.00
06/15/2034	-	-	188,701.25	188,701.25	-
12/15/2034	1,340,000.00	4.100%	188,701.25	1,528,701.25	1,717,402.50
06/15/2035	-	-	161,231.25	161,231.25	-
12/15/2035	1,395,000.00	4.150%	161,231.25	1,556,231.25	1,717,462.50
06/15/2036	-	-	132,285.00	132,285.00	-
12/15/2036	1,450,000.00	4.200%	132,285.00	1,582,285.00	1,714,570.00
06/15/2037	-	-	101,835.00	101,835.00	-
12/15/2037	1,515,000.00	4.250%	101,835.00	1,616,835.00	1,718,670.00
06/15/2038	-	-	69,641.25	69,641.25	-
12/15/2038	1,575,000.00	4.300%	69,641.25	1,644,641.25	1,714,282.50
06/15/2039	-	-	35,778.75	35,778.75	-
12/15/2039	1,645,000.00	4.350%	35,778.75	1,680,778.75	1,716,557.50
<b>Total</b>	<b>\$11,445,000.00</b>	<b>-</b>	<b>\$8,027,915.00</b>	<b>\$19,472,915.00</b>	<b>-</b>

### Yield Statistics

Bond Year Dollars	\$191,275.00
Average Life	16.713 Years
Average Coupon	4.1970540%
Net Interest Cost (NIC)	4.2568893%
True Interest Cost (TIC)	4.2767255%
Bond Yield for Arbitrage Purposes	4.1920690%
All Inclusive Cost (AIC)	4.3350473%

### IRS Form 8038

Net Interest Cost	4.1970540%
Weighted Average Maturity	16.713 Years

2019 GO CIP Bonds - \$3.75 | SINGLE PURPOSE | 1/17/2019 | 11:49 AM

# City of Ramsey, Minnesota

\$11,445,000 General Obligation CIP Bonds, Series 2019  
 Assumes Current Market Non-BQ AA+ Rates plus 50bps  
 Wrap Around 2012A Bonds - \$3.75M Cash

## Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Existing D/S	Net New D/S	Cash	Net	105% of Total	Change In Levy
12/15/2019	-	-	-	-	928,306.25	928,306.25	-	928,306.25	974,721.56	-
12/15/2020	-	-	478,425.00	478,425.00	1,157,812.50	1,656,237.50	478,425.00	1,157,812.50	1,215,703.13	-
12/15/2021	-	-	478,425.00	478,425.00	1,177,012.50	1,655,437.50	450,005.95	1,205,431.55	1,265,703.13	50,000.00
12/15/2022	-	-	478,425.00	478,425.00	1,199,212.50	1,677,637.50	424,586.90	1,253,050.60	1,315,703.13	50,000.00
12/15/2023	-	-	478,425.00	478,425.00	1,217,962.50	1,696,387.50	395,717.85	1,300,669.65	1,365,703.13	50,000.00
12/15/2024	-	-	478,425.00	478,425.00	1,235,362.50	1,713,787.50	365,498.80	1,348,288.70	1,415,703.14	50,000.00
12/15/2025	-	-	478,425.00	478,425.00	1,251,412.50	1,729,837.50	333,929.75	1,395,907.75	1,465,703.14	50,000.00
12/15/2026	-	-	478,425.00	478,425.00	1,251,112.50	1,729,537.50	286,010.70	1,443,526.80	1,515,703.14	50,000.00
12/15/2027	-	-	478,425.00	478,425.00	1,249,912.50	1,728,337.50	-	1,728,337.50	1,814,754.38	299,051.23
12/15/2028	-	-	478,425.00	478,425.00	1,252,812.50	1,731,237.50	-	1,731,237.50	1,817,799.38	3,045.00
12/15/2029	-	-	478,425.00	478,425.00	1,249,662.50	1,728,087.50	-	1,728,087.50	1,814,491.88	(3,307.50)
12/15/2030	-	-	478,425.00	478,425.00	1,254,193.76	1,732,618.76	-	1,732,618.76	1,819,249.70	4,757.82
12/15/2031	-	-	478,425.00	478,425.00	1,256,006.26	1,734,431.26	-	1,734,431.26	1,821,152.82	1,903.13
12/15/2032	1,240,000.00	3.950%	478,425.00	1,718,425.00	-	1,718,425.00	-	1,718,425.00	1,804,346.25	(16,806.57)
12/15/2033	1,285,000.00	4.050%	429,445.00	1,714,445.00	-	1,714,445.00	-	1,714,445.00	1,800,167.25	(4,179.00)
12/15/2034	1,340,000.00	4.100%	377,402.50	1,717,402.50	-	1,717,402.50	-	1,717,402.50	1,803,272.63	3,105.38
12/15/2035	1,395,000.00	4.150%	322,462.50	1,717,462.50	-	1,717,462.50	-	1,717,462.50	1,803,335.63	63.00
12/15/2036	1,450,000.00	4.200%	264,570.00	1,714,570.00	-	1,714,570.00	-	1,714,570.00	1,800,298.50	(3,037.13)
12/15/2037	1,515,000.00	4.250%	203,670.00	1,718,670.00	-	1,718,670.00	-	1,718,670.00	1,804,603.50	4,305.00
12/15/2038	1,575,000.00	4.300%	139,282.50	1,714,282.50	-	1,714,282.50	-	1,714,282.50	1,799,996.63	(4,606.88)
12/15/2039	1,645,000.00	4.350%	71,557.50	1,716,557.50	-	1,716,557.50	-	1,716,557.50	1,802,385.38	2,388.75
<b>Total</b>	<b>\$11,445,000.00</b>	<b>-</b>	<b>\$8,027,915.00</b>	<b>\$19,472,915.00</b>	<b>\$15,680,781.27</b>	<b>\$35,153,696.27</b>	<b>\$2,734,174.95</b>	<b>\$32,419,521.32</b>	<b>\$34,040,497.39</b>	<b>\$586,682.25</b>

## Significant Dates

Dated	12/15/2019
First Coupon Date	6/15/2020

## Yield Statistics

Bond Year Dollars	\$191,275.00
Average Life	16.713 Years
Average Coupon	4.19705400%
Net Interest Cost (NIC)	4.2568893%
True Interest Cost (TIC)	4.2762559%
Bond Yield for Arbitrage Purposes	4.1920690%
All Inclusive Cost (AIC)	4.3350473%

2019 GO CIP Bonds - \$3.75 | SINGLE PURPOSE | 1/17/2019 | 11:49 AM



## City of Ramsey, Minnesota

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\$10,000,000 General Obligation CIP Bonds, Series 2019

Assumes Current Market BQ AA+ Rates plus 50bps

Wrap Around 2012A Bonds - \$5.175M Cash

### Sources & Uses

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Dated 12/15/2019 | Delivered 12/15/2019

#### Sources Of Funds

Par Amount of Bonds	\$10,000,000.00
Planned Issuer Equity contribution	5,175,000.00
<b>Total Sources</b>	<b>\$15,175,000.00</b>

#### Uses Of Funds

Total Underwriter's Discount (1.000%)	100,000.00
Costs of Issuance	75,000.00
Deposit to Project Construction Fund	15,000,000.00
<b>Total Uses</b>	<b>\$15,175,000.00</b>



## City of Ramsey, Minnesota

\$10,000,000 General Obligation CIP Bonds, Series 2019

Assumes Current Market BQ AA+ Rates plus 50bps

Wrap Around 2012A Bonds - \$5.175M Cash

### Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/15/2019	-	-	-	-	-
06/15/2020	-	-	196,481.25	196,481.25	-
12/15/2020	-	-	196,481.25	196,481.25	392,962.50
06/15/2021	-	-	196,481.25	196,481.25	-
12/15/2021	-	-	196,481.25	196,481.25	392,962.50
06/15/2022	-	-	196,481.25	196,481.25	-
12/15/2022	-	-	196,481.25	196,481.25	392,962.50
06/15/2023	-	-	196,481.25	196,481.25	-
12/15/2023	-	-	196,481.25	196,481.25	392,962.50
06/15/2024	-	-	196,481.25	196,481.25	-
12/15/2024	-	-	196,481.25	196,481.25	392,962.50
06/15/2025	-	-	196,481.25	196,481.25	-
12/15/2025	-	-	196,481.25	196,481.25	392,962.50
06/15/2026	-	-	196,481.25	196,481.25	-
12/15/2026	-	-	196,481.25	196,481.25	392,962.50
06/15/2027	-	-	196,481.25	196,481.25	-
12/15/2027	-	-	196,481.25	196,481.25	392,962.50
06/15/2028	-	-	196,481.25	196,481.25	-
12/15/2028	-	-	196,481.25	196,481.25	392,962.50
06/15/2029	-	-	196,481.25	196,481.25	-
12/15/2029	-	-	196,481.25	196,481.25	392,962.50
06/15/2030	-	-	196,481.25	196,481.25	-
12/15/2030	-	-	196,481.25	196,481.25	392,962.50
06/15/2031	-	-	196,481.25	196,481.25	-
12/15/2031	-	-	196,481.25	196,481.25	392,962.50
06/15/2032	-	-	196,481.25	196,481.25	-
12/15/2032	1,090,000.00	3.700%	196,481.25	1,286,481.25	1,482,962.50
06/15/2033	-	-	176,316.25	176,316.25	-
12/15/2033	1,130,000.00	3.800%	176,316.25	1,306,316.25	1,482,632.50
06/15/2034	-	-	154,846.25	154,846.25	-
12/15/2034	1,175,000.00	3.850%	154,846.25	1,329,846.25	1,484,692.50
06/15/2035	-	-	132,227.50	132,227.50	-
12/15/2035	1,220,000.00	3.900%	132,227.50	1,352,227.50	1,484,455.00
06/15/2036	-	-	108,437.50	108,437.50	-
12/15/2036	1,270,000.00	3.950%	108,437.50	1,378,437.50	1,486,875.00
06/15/2037	-	-	83,355.00	83,355.00	-
12/15/2037	1,320,000.00	4.000%	83,355.00	1,403,355.00	1,486,710.00
06/15/2038	-	-	56,955.00	56,955.00	-
12/15/2038	1,370,000.00	4.050%	56,955.00	1,426,955.00	1,483,910.00
06/15/2039	-	-	29,212.50	29,212.50	-
12/15/2039	1,425,000.00	4.100%	29,212.50	1,454,212.50	1,483,425.00
<b>Total</b>	<b>\$10,000,000.00</b>	<b>-</b>	<b>\$6,591,212.50</b>	<b>\$16,591,212.50</b>	<b>-</b>

### Yield Statistics

Bond Year Dollars	\$167,015.00
Average Life	16.702 Years
Average Coupon	3.9464794%
Net Interest Cost (NIC)	4.0063542%
True Interest Cost (TIC)	4.0248476%
Bond Yield for Arbitrage Purposes	3.9417527%
All Inclusive Cost (AIC)	4.0878665%

### IRS Form 8038

Net Interest Cost	3.9464794%
Weighted Average Maturity	16.702 Years

2019 GO CIP Bonds - \$5M c | SINGLE PURPOSE | 1/17/2019 | 11:50 AM



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# City of Ramsey, Minnesota

\$10,000,000 General Obligation CIP Bonds, Series 2019

Assumes Current Market BQ AA+ Rates plus 50bps

Wrap Around 2012A Bonds - \$5.175M Cash

## Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Existing D/S	Net New D/S	Cash	Net	105% of Total	Change In Levy
12/15/2019	-	-	-	-	928,306.25	928,306.25	-	928,306.25	974,721.56	-
12/15/2020	-	-	392,962.50	392,962.50	1,157,812.50	1,550,775.00	392,962.50	1,157,812.50	1,215,703.13	-
12/15/2021	-	-	392,962.50	392,962.50	1,177,012.50	1,569,975.00	364,543.45	1,205,431.55	1,265,703.13	50,000.00
12/15/2022	-	-	392,962.50	392,962.50	1,199,212.50	1,592,175.00	339,124.40	1,253,050.60	1,315,703.13	50,000.00
12/15/2023	-	-	392,962.50	392,962.50	1,217,962.50	1,610,925.00	310,255.35	1,300,669.65	1,365,703.13	50,000.00
12/15/2024	-	-	392,962.50	392,962.50	1,235,362.50	1,628,325.00	280,036.30	1,348,288.70	1,415,703.14	50,000.00
12/15/2025	-	-	392,962.50	392,962.50	1,251,412.50	1,644,375.00	248,467.25	1,395,907.75	1,465,703.14	50,000.00
12/15/2026	-	-	392,962.50	392,962.50	1,251,112.50	1,644,075.00	200,548.20	1,443,526.80	1,515,703.14	50,000.00
12/15/2027	-	-	392,962.50	392,962.50	1,249,912.50	1,642,875.00	-	1,442,875.00	1,500,000.00	209,315.61
12/15/2028	-	-	392,962.50	392,962.50	1,252,812.50	1,645,775.00	-	1,445,775.00	1,500,000.00	3,045.00
12/15/2029	-	-	392,962.50	392,962.50	1,249,662.50	1,642,625.00	-	1,442,625.00	1,495,000.00	(3,307.50)
12/15/2030	-	-	392,962.50	392,962.50	1,254,193.76	1,647,156.26	-	1,447,156.26	1,490,000.00	4,757.82
12/15/2031	-	-	392,962.50	392,962.50	1,256,006.26	1,648,968.76	-	1,448,968.76	1,485,000.00	1,903.13
12/15/2032	1,090,000.00	3.700%	392,962.50	1,482,962.50	-	1,482,962.50	-	1,482,962.50	1,557,110.63	(174,306.57)
12/15/2033	1,130,000.00	3.800%	352,632.50	1,482,632.50	-	1,482,632.50	-	1,482,632.50	1,556,764.13	(346.50)
12/15/2034	1,175,000.00	3.850%	309,692.50	1,484,692.50	-	1,484,692.50	-	1,484,692.50	1,558,927.13	2,163.00
12/15/2035	1,220,000.00	3.900%	264,455.00	1,484,455.00	-	1,484,455.00	-	1,484,455.00	1,558,677.75	(249.38)
12/15/2036	1,270,000.00	3.950%	216,875.00	1,486,875.00	-	1,486,875.00	-	1,486,875.00	1,561,218.75	2,541.00
12/15/2037	1,320,000.00	4.000%	166,710.00	1,486,710.00	-	1,486,710.00	-	1,486,710.00	1,561,045.50	(173.25)
12/15/2038	1,370,000.00	4.050%	113,910.00	1,483,910.00	-	1,483,910.00	-	1,483,910.00	1,558,105.50	(2,940.00)
12/15/2039	1,425,000.00	4.100%	58,425.00	1,483,425.00	-	1,483,425.00	-	1,483,425.00	1,557,596.25	(509.25)
<b>Total</b>	<b>\$10,000,000.00</b>	<b>-</b>	<b>\$6,591,212.50</b>	<b>\$16,591,212.50</b>	<b>\$15,680,781.27</b>	<b>\$32,271,993.77</b>	<b>\$2,135,937.45</b>	<b>\$30,136,056.32</b>	<b>\$31,642,859.14</b>	<b>\$341,893.13</b>

## Significant Dates

Dated	12/15/2019
First Coupon Date	6/15/2020

## Yield Statistics

Bond Year Dollars	\$167,015.00
Average Life	16.702 Years
Average Coupon	3.9464794%
Net Interest Cost (NIC)	4.0063542%
True Interest Cost (TIC)	4.0248476%
Bond Yield for Arbitrage Purposes	3.9417527%
All Inclusive Cost (AIC)	4.0878665%

2019 GO Bonds - \$5M c | SINGLE PURPOSE | 1/17/2019 | 11:50 AM



## City of Ramsey, Minnesota

\$7,645,000 General Obligation CIP Bonds, Series 2019

Assumes Current Market BQ AA+ Rates plus 50bps

Wrap Around 2012A Bonds - \$7.5M Cash

### Sources & Uses

Dated 12/15/2019 | Delivered 12/15/2019

#### Sources Of Funds

Par Amount of Bonds	\$7,645,000.00
Planned Issuer Equity contribution	7,500,000.00
<b>Total Sources</b>	<b>\$15,145,000.00</b>

#### Uses Of Funds

Total Underwriter's Discount (1.000%)	76,450.00
Costs of Issuance	65,000.00
Deposit to Project Construction Fund	15,000,000.00
Rounding Amount	3,550.00
<b>Total Uses</b>	<b>\$15,145,000.00</b>



## City of Ramsey, Minnesota

\$7,645,000 General Obligation CIP Bonds, Series 2019

Assumes Current Market BQ AA+ Rates plus 50bps

Wrap Around 2012A Bonds - \$7.5M Cash

### Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
12/15/2019	-	-	-	-	-
06/15/2020	-	-	150,203.75	150,203.75	-
12/15/2020	-	-	150,203.75	150,203.75	300,407.50
06/15/2021	-	-	150,203.75	150,203.75	-
12/15/2021	-	-	150,203.75	150,203.75	300,407.50
06/15/2022	-	-	150,203.75	150,203.75	-
12/15/2022	-	-	150,203.75	150,203.75	300,407.50
06/15/2023	-	-	150,203.75	150,203.75	-
12/15/2023	-	-	150,203.75	150,203.75	300,407.50
06/15/2024	-	-	150,203.75	150,203.75	-
12/15/2024	-	-	150,203.75	150,203.75	300,407.50
06/15/2025	-	-	150,203.75	150,203.75	-
12/15/2025	-	-	150,203.75	150,203.75	300,407.50
06/15/2026	-	-	150,203.75	150,203.75	-
12/15/2026	-	-	150,203.75	150,203.75	300,407.50
06/15/2027	-	-	150,203.75	150,203.75	-
12/15/2027	-	-	150,203.75	150,203.75	300,407.50
06/15/2028	-	-	150,203.75	150,203.75	-
12/15/2028	-	-	150,203.75	150,203.75	300,407.50
06/15/2029	-	-	150,203.75	150,203.75	-
12/15/2029	-	-	150,203.75	150,203.75	300,407.50
06/15/2030	-	-	150,203.75	150,203.75	-
12/15/2030	-	-	150,203.75	150,203.75	300,407.50
06/15/2031	-	-	150,203.75	150,203.75	-
12/15/2031	-	-	150,203.75	150,203.75	300,407.50
06/15/2032	-	-	150,203.75	150,203.75	-
12/15/2032	835,000.00	3.700%	150,203.75	985,203.75	1,135,407.50
06/15/2033	-	-	134,756.25	134,756.25	-
12/15/2033	865,000.00	3.800%	134,756.25	999,756.25	1,134,512.50
06/15/2034	-	-	118,321.25	118,321.25	-
12/15/2034	900,000.00	3.850%	118,321.25	1,018,321.25	1,136,642.50
06/15/2035	-	-	100,996.25	100,996.25	-
12/15/2035	935,000.00	3.900%	100,996.25	1,035,996.25	1,136,992.50
06/15/2036	-	-	82,763.75	82,763.75	-
12/15/2036	970,000.00	3.950%	82,763.75	1,052,763.75	1,135,527.50
06/15/2037	-	-	63,606.25	63,606.25	-
12/15/2037	1,005,000.00	4.000%	63,606.25	1,068,606.25	1,132,212.50
06/15/2038	-	-	43,506.25	43,506.25	-
12/15/2038	1,045,000.00	4.050%	43,506.25	1,088,506.25	1,132,012.50
06/15/2039	-	-	22,345.00	22,345.00	-
12/15/2039	1,090,000.00	4.100%	22,345.00	1,112,345.00	1,134,690.00
<b>Total</b>	<b>\$7,645,000.00</b>	<b>-</b>	<b>\$5,037,887.50</b>	<b>\$12,682,887.50</b>	<b>-</b>

### Yield Statistics

Bond Year Dollars	\$127,660.00
Average Life	16.698 Years
Average Coupon	3.9463321%
Net Interest Cost (NIC)	4.0062177%
True Interest Cost (TIC)	4.0247059%
Bond Yield for Arbitrage Purposes	3.9416012%
All Inclusive Cost (AIC)	4.0962009%

### IRS Form 8038

Net Interest Cost	3.9463321%
Weighted Average Maturity	16.698 Years

2019 GO CIP Bonds - \$7.5M | SINGLE PURPOSE | 1/17/2019 | 11:50 AM



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## City of Ramsey, Minnesota

\$7,645,000 General Obligation CIP Bonds, Series 2019

Assumes Current Market BQ AA+ Rates plus 50bps

Wrap Around 2012A Bonds - \$7.5M Cash

### Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Existing D/S	Net New D/S	Cash	Net	105% of Total	Change In Levy
12/15/2019	-	-	-	-	928,306.25	928,306.25	-	928,306.25	974,721.56	-
12/15/2020	-	-	300,407.50	300,407.50	1,157,812.50	1,458,220.00	300,407.50	1,157,812.50	1,215,703.13	-
12/15/2021	-	-	300,407.50	300,407.50	1,177,012.50	1,477,420.00	271,988.45	1,205,431.55	1,265,703.13	50,000.00
12/15/2022	-	-	300,407.50	300,407.50	1,199,212.50	1,499,620.00	246,569.40	1,253,050.60	1,315,703.13	50,000.00
12/15/2023	-	-	300,407.50	300,407.50	1,217,962.50	1,518,370.00	217,700.35	1,300,669.65	1,365,703.13	50,000.00
12/15/2024	-	-	300,407.50	300,407.50	1,235,362.50	1,535,770.00	187,481.30	1,348,288.70	1,415,703.14	50,000.00
12/15/2025	-	-	300,407.50	300,407.50	1,251,412.50	1,551,820.00	155,912.25	1,395,907.75	1,465,703.14	50,000.00
12/15/2026	-	-	300,407.50	300,407.50	1,251,112.50	1,551,520.00	107,993.20	1,443,526.80	1,515,703.14	50,000.00
12/15/2027	-	-	300,407.50	300,407.50	1,249,912.50	1,550,320.00	-	1,550,320.00	1,627,836.00	112,132.86
12/15/2028	-	-	300,407.50	300,407.50	1,252,812.50	1,553,220.00	-	1,553,220.00	1,630,881.00	3,045.00
12/15/2029	-	-	300,407.50	300,407.50	1,249,662.50	1,550,070.00	-	1,550,070.00	1,627,573.50	(3,307.50)
12/15/2030	-	-	300,407.50	300,407.50	1,254,193.76	1,554,601.26	-	1,554,601.26	1,632,331.32	4,757.82
12/15/2031	-	-	300,407.50	300,407.50	1,256,006.26	1,556,413.76	-	1,556,413.76	1,634,234.45	1,903.13
12/15/2032	835,000.00	3.700%	300,407.50	1,135,407.50	-	1,135,407.50	-	1,135,407.50	1,192,177.88	(442,056.57)
12/15/2033	865,000.00	3.800%	269,512.50	1,134,512.50	-	1,134,512.50	-	1,134,512.50	1,191,238.13	(939.75)
12/15/2034	900,000.00	3.850%	236,642.50	1,136,642.50	-	1,136,642.50	-	1,136,642.50	1,193,474.63	2,236.50
12/15/2035	935,000.00	3.900%	201,992.50	1,136,992.50	-	1,136,992.50	-	1,136,992.50	1,193,842.13	367.50
12/15/2036	970,000.00	3.950%	165,527.50	1,135,527.50	-	1,135,527.50	-	1,135,527.50	1,192,303.88	(1,538.25)
12/15/2037	1,005,000.00	4.000%	127,212.50	1,132,212.50	-	1,132,212.50	-	1,132,212.50	1,188,823.13	(3,480.75)
12/15/2038	1,045,000.00	4.050%	87,012.50	1,132,012.50	-	1,132,012.50	-	1,132,012.50	1,188,613.13	(210.00)
12/15/2039	1,090,000.00	4.100%	44,690.00	1,134,690.00	-	1,134,690.00	-	1,134,690.00	1,191,424.50	2,811.38
<b>Total</b>	<b>\$7,645,000.00</b>	<b>-</b>	<b>\$5,037,887.50</b>	<b>\$12,682,887.50</b>	<b>\$15,680,781.27</b>	<b>\$28,363,668.77</b>	<b>\$1,488,052.45</b>	<b>\$26,875,616.32</b>	<b>\$28,219,397.14</b>	<b>\$29,781,852.21</b>

### Significant Dates

Dated	12/15/2019
First Coupon Date	6/15/2020

### Yield Statistics

Bond Year Dollars	\$127,660.00
Average Life	16.698 Years
Average Coupon	3.9463321%
Net Interest Cost (NIC)	4.0062177%
True Interest Cost (TIC)	4.0247059%
Bond Yield for Arbitrage Purposes	3.9416012%
All Inclusive Cost (AIC)	4.0962009%



CALCULATION OF ANNUAL TAX CAPACITY RATES WITH ALL POSITIONS REQUESTED

Per City's 2013 Strategic Plan, City has been striving to hold tax rate constant of prior years of 44.2%

PROPOSED TAX CAPACITY RATES SUMMARY (full detail below):	
2019	41.720%
2020	43.167%
2021	45.517%
2022	46.988%
2023	49.695%

2019				8.43% Increase in value			
	Certified	Fiscal Disp	Local Levy	Est County #'s Taxable Value	Tax Capacity	TAXABLE VALUE VALUATION	
General	10,136,869	1,520,530	8,616,339	24,888,422	34.620%	Per County	
EDA	101,663	18,533	83,130	24,888,422	0.334%	Tax Capacity-Commercial	6,263,652
Bonds	1,994,072	310,078	1,683,994	24,888,422	6.766%	Tax Capacity-Residential	22,020,535
	<u>12,232,604</u>	<u>1,849,141</u>	<u>10,383,463</u>		<u>41.720%</u>	FD Contribution	(2,245,765)
						TIF Captured	(1,150,000)
							<u>24,888,422</u>
						<b>Bonded Debt-Levied</b>	
						2013 Capital Equipment Certificates(2023 Last Year)	77,267
						2014 Capital Equipment Certificates (2024 last year)	100,853
						2015 Road Improvement Debt (2025 last year)	114,248
						Muni Center (2031 last Year)	1,136,613
						Fire Station #2 (2033 last year)	205,678
						2016 Road Improvement Debt (2026 last year)	155,017
						2017 Road Improvement Debt (2027 last year)	93,195
						2018 Road Improvement Debt (2028 last year)	111,201
						Total Bonded Debt Levied	<u>1,994,072</u>

CALCULATION OF ANNUAL TAX CAPACITY RATES WITH ALL POSITIONS REQUESTED

**2020**

5.76%

	Certified	Fiscal Disp	Local Levy	Estimated 2019 Taxable Value	Tax Capacity
General	<b>10,815,417</b>	1,514,158	9,301,259	<b>26,321,090</b>	35.338%
EDA (3% inflationary)	104,713	10,471	94,242	<b>26,321,090</b>	0.358%
Bonds	<b>2,209,709</b> ***	243,068	1,966,641	<b>26,321,090</b>	7.472%
	<b>13,129,839</b>	1,767,698	11,362,141		<b>43.167%</b>

**TAXABLE VALUE VALUATION**

Staff Estimates Based on County Assessor Estimates:	
Tax Capacity-Commercial (County Estimate 1-3% Increase)	6,263,652
Est Add'l Tax Cap-Commercial-Estimate-2.00%	125,273
Tax Capacity-Residential (County Estimate 4-7% Increase)	22,020,535
Est Add'l Tax Cap-Residential-Estimate-5.5%	1,211,129
Add'l MVHE on new growth	(151,391)
New Residential Growth Estimate: \$230,000 Sale Price	345,000
FD Contribution	(2,187,722)
Est Fiscal Disparity Contribution deduction of 5%	(109,386)
TIF Captured	(1,196,000)
<b>Net Tax Capacity-Estimated</b>	<b>26,321,090</b>

**Bonded Debt-Levied**

2013 Capital Equipment Certificates(2023 Last Year)	76,073
2014 Capital Equipment Certificates (2024 last year)	99,380
2015 Road Improvement Debt (2025 last year)	117,083
Muni Center (2031 last Year)	1,157,813
Fire Station #2 (2033 last year)	282,358
2016 Road Improvement Debt (2026 last year)	152,754
2017 Road Improvement Debt (2027 last year)	97,755
2018 Road Improvement Debt (2038 last year)	114,934
2019 Road Improvement Debt (2029 last year)	111,559
<b>Total Bonded Debt Levied</b>	<b>2,209,709</b>

**New Debt Issued This Year**

\*\*\*

Debt service amounts are strictly estimates

CALCULATION OF ANNUAL TAX CAPACITY RATES WITH ALL POSITIONS REQUESTED

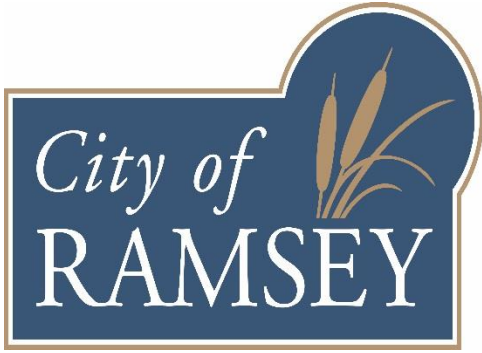
2021				3.43%		
	Certified	Fiscal Disp	Local Levy	Estimated 2020 Taxable Value	Tax Capacity	TAXABLE VALUE VALUATION
General	11,390,197	1,537,677	9,852,520	27,224,642	36.190%	Staff Estimates Based on County Assessor Estimates:
EDA (3% inflationary)	107,854	10,785	97,069	27,224,642	0.357%	Tax Capacity-Commercial (County Estimate 1-2% Increase)
Bonds	2,744,069 ***	301,848	2,442,221	27,224,642	8.971%	Est Add'l Tax Cap-Commercial-Estimate-1.50%
	14,242,120	1,850,310	12,391,811		45.517%	Tax Capacity-Residential (County Estimate 2-4% Increase)
***\$267,287 (2020 Capital Equipment Certificates issued to fund Capital Equipment Purchases in years 2020-2023)						
						Est Add'l Tax Cap-Residential-Estimate-3.0%
						Add'l MVHE on new growth
						New Residential Growth Estimate: \$237,000 Sale Price
						FD Contribution
						Est Fiscal Disparity Contribution deduction of 5.0%
						TIF Captured
						Net Tax Capacity-Estimated
						<b>Bonded Debt-Levied</b>
						2013 Capital Equipment Certificates(2023 Last Year)
						2014 Capital Equipment Certificates (2024 last year)
						2015 Road Improvement Debt (2025 last year)
						Muni Center (2031 last Year)
						Fire Station #2 (2033 last year)
						2016 Road Improvement Debt (2026 last year)
						2017 Road Improvement Debt (2027 last year)
						2018 Road Improvement Debt (2038 last year)
						2019 Road Improvement Debt (2029 last year)
						2020 Road Improvement Debt (2040 last year)
						2020 Capital Equipment Certificates (2030 last year)
						Total Bonded Debt Levied
						New Debt Issued This Year
						*** Debt service amounts are strictly estimates

CALCULATION OF ANNUAL TAX CAPACITY RATES WITH ALL POSITIONS REQUESTED

2022				3.41%			TAXABLE VALUE VALUATION	
	Certified	Fiscal Disp	Local Levy	Estimated 2020 Taxable Value	Tax Capacity	Staff Estimates Based on County Assessor Estimates:		
General	<b>12,130,763</b>	1,637,653	10,493,110	<b>28,151,948</b>	37.273%	Tax Capacity-Commercial (County Estimate 1-2% Increase)	6,484,759	
EDA (3% inflationary)	111,090	11,109	99,981	<b>28,151,948</b>	0.355%	Est Add'l Tax Cap-Commercial-Estimate-1.50%	97,271	
Bonds	<b>2,960,545</b> ***	325,660	2,634,885	<b>28,151,948</b>	9.360%	Tax Capacity-Residential (County Estimate 2-4% Increase)	24,395,687	
	<b>15,202,398</b>	1,974,422	13,227,976		<b>46.988%</b>	Est Add'l Tax Cap-Residential-Estimate-3.0%	731,871	
***\$233,815 (2019 Capital Equipment Certificates issued to fund 100% Capital Equipment Purchases in years 2021 &2022 & \$100,000 for year 2020							Add'l MVHE on new growth	(91,484)
							New Residential Growth Estimate: \$244,000 Sale Price	360,000
							FD Contribution	(2,411,964)
							Est Fiscal Disparity Contribution deduction of 5.0%	(120,598)
							TIF Captured	(1,293,594)
							Net Tax Capacity-Estimated	<b>28,151,948</b>
							<b>Bonded Debt-Levied</b>	
							2013 Capital Equipment Certificates(2023 Last Year)	77,910
							2014 Capital Equipment Certificates (2024 last year)	101,173
							2015 Road Improvement Debt (2025 last year)	117,293
							Muni Center (2031 last Year)	1,199,213
							Fire Station #2 (2033 last year)	280,153
							2016 Road Improvement Debt (2026 last year)	153,477
							2017 Road Improvement Debt (2027 last year)	95,781
							2018 Road Improvement Debt (2038 last year)	110,340
							2019 Road Improvement Debt (2029 last year)	111,559
							2020 Road Improvement Debt (2040 last year)	238,934
							2020 Capital Equipment Certificates (2030 last year)	280,649
							2021 Road Improvement Debt (2041 last year)	194,063
							Total Bonded Debt Levied	<b>2,960,545</b>
							<b>New Debt Issued This Year</b>	
						***	Debt service amounts are strictly estimates	

CALCULATION OF ANNUAL TAX CAPACITY RATES WITH ALL POSITIONS REQUESTED

2023				3.42%			TAXABLE VALUE VALUATION	
	Certified	Fiscal Disp	Local Levy	Estimated 2020 Taxable Value	Tax Capacity	Staff Estimates Based on County Assessor Estimates:		
General	<b>12,597,679</b>	1,700,687	10,896,992	<b>29,115,454</b>	37.427%	Tax Capacity-Commercial (County Estimate 1-2% Increase)	6,582,030	
EDA (3% inflationary)	114,423	11,442	102,980	<b>29,115,454</b>	0.354%	Est Add'l Tax Cap-Commercial-Estimate-1.50%	98,730	
Bonds	<b>3,897,669</b> ***	428,744	3,468,925	<b>29,115,454</b>	11.914%	Tax Capacity-Residential (County Estimate 2-4% Increase)	25,396,073	
	<b>16,609,771</b>	2,140,873	14,468,898		<b>49.695%</b>	Est Add'l Tax Cap-Residential-Estimate-3.0%	761,882	
***\$233,815 (2019 Capital Equipment Certificates issued to fund 100% Capital Equipment Purchases in years 2021 &2022 & \$100,000 for year 2020						Add'l MVHE on new growth	(95,235)	
						New Residential Growth Estimate: \$251,000 Sale Price	376,500	
						FD Contribution	(2,532,562)	
						Est Fiscal Disparity Contribution deduction of 5.0%	(126,628)	
						TIF Captured	(1,345,337)	
						Net Tax Capacity-Estimated	<b>29,115,454</b>	
						<b>Bonded Debt-Levied</b>		
						2013 Capital Equipment Certificates(2023 Last Year)	75,705	
						2014 Capital Equipment Certificates (2024 last year)	104,438	
						2015 Road Improvement Debt (2025 last year)	114,668	
						Muni Center (2031 last Year)	1,217,963	
						Fire Station #2 (2033 last year)	281,623	
						2016 Road Improvement Debt (2026 last year)	151,108	
						2017 Road Improvement Debt (2027 last year)	94,558	
						2018 Road Improvement Debt (2038 last year)	108,043	
						2019 Road Improvement Debt (2029 last year)	111,559	
						2020 Road Improvement Debt (2040 last year)	238,934	
						2021 Road Improvement Debt (2041 last year)	194,063	
						2020 Capital Equipment Certificates (2030 last year)	280,649	
						2022 Road Improvement Debt (2042 last year)	191,901	
						2022 PW Building (2042 last year)	732,457	
						Total Bonded Debt Levied	<b>3,897,669</b>	
						New Debt Issued This Year		
						*** Debt service amounts are strictly estimates		



## **CITY OF RAMSEY CAPITAL IMPROVEMENT PROGRAM 2019-2028**

*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.*



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	PAGE NUMBER
INTRODUCTORY SECTION.....	7
Capital Improvement Plan.....	8-10
OVERVIEW SECTION.....	11
Category Summary.....	12
Funding Source Summary.....	13
Priority Codes & Definitions Key.....	14
Projects by Year & Priority.....	15-21
Projects & Funding Sources by Category.....	22-36
PROJECT DETAILS.....	37
<u>Capital Bonding Projects:</u>	
Public Works Campus Building Improvements.....	38-39
<u>Equipment Replacement:</u>	
Detailed Equipment.....	40-159
<u>Municipal Buildings:</u>	
Community Center.....	160
Old Town Hall Restoration.....	161
Sprinkler System @ Fire Station #1 .....	162
Storage Bldg @ Fire Station #1 .....	163
<u>Park Improvements:</u>	
Elmcrest Park Entrance and Signage.....	164
Ford Brook Park Playground Equipment.....	165
Irrigation for Titterud Park.....	166
Observation Boardwalk – Lake Itasca.....	167
Rabbit Park Phase Two.....	168
Observation Deck of the Mississippi East Dolomite.....	169
Trail Connections.....	170
Park Development in the COR.....	171
The Draw Grates.....	172
McKinley Trail Connection to Anoka.....	173
Additional Land for Central Park.....	174
Dog Park Shelter – Alpine Park.....	175
Field Lighting – Central Park.....	176
Northfork North Trail Connection.....	177
Amphitheater Lighting.....	178
Lake Itasca Park – Parking, Trail & Canoe.....	179
Aeration for Sunfish Lake & The Draw.....	180
Acquire Outlots “A” in Rivers Bluff & Reilly East.....	181
Alpaca Estates Outlot.....	182

Sewer Improvements:

Fire Station 1 Sanitary Sewer Service .....	183
Replace Pumps at Lift Station #4.....	184
Replace Pumps at Lift Station #6.....	185
Replace Pumps at Lift Station #2.....	186

Storm Water Improvements:

Stormwater Drainage Improvements .....	187
COR Regional Infiltration Basin .....	188
Ermine Blvd Culvert Replacement.....	189
Outlet Control Structure for Improvements.....	190

Street Improvements:

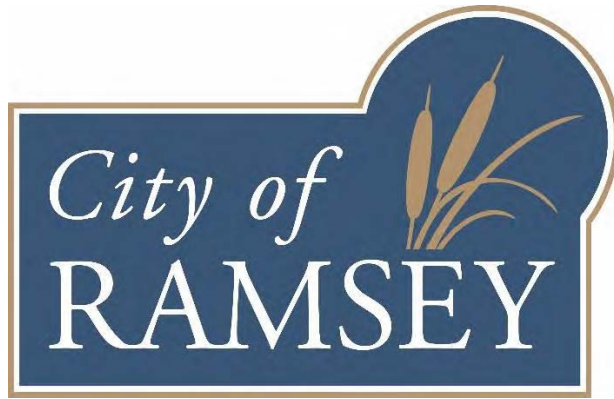
Zeolite Roadway Improvement .....	191
The COR Bunker Lake Blvd - Armstrong Blvd – Ramsey Blvd.....	192
Sunwood Drive Roundabout Landscaping.....	193
Reconstruction of Streets-Ford Brook Estates/Hy 10.....	194
Reconstruction Streets-Brookview Estates/Chestnut Ridge.....	195-196
Ramsey Blvd Railroad Underpass.....	197
North Highway 10 Frontage Road – Ramsey to Sunfish Lake Boulevard.....	198
South Highway 10 Frontage Road – Sunfish Lake Boulevard to Anoka.....	199
Reconstruction of Streets-Barthels Rum River Acres.....	200
Reconstruction of Streets-Echol Ridge/Juniper Woods.....	201-202
Reconstruction of Streets-Riverdale Drive/Section 07.....	203
Reconstruction of Streets-Wood Pond Hills 2 <sup>nd</sup> -5 <sup>th</sup> Additions.....	204
Reconstruction of Streets-Autumn Heights & Variolite.....	205
Reconstruction of Streets-Holls Dover/Sorteberg.....	206
Reconstruction of Streets-Nature View & Sorteberg 6th.....	207
Reconstruction of Steets-Fox Ridge Estates 1 <sup>st</sup> & 2nd.....	208
Reconstruction of Streets-Rodeo Hills Est/Valley View.....	209
2024 Overlay Projects.....	210
Reconstruction of Streets-Alpine Dr.....	211
2025 Overlay Projects.....	212
Reconstruction of Streets-Whispering Pine Estates Plat 3.....	213
2026 Overlay Projects.....	214
Alpine Drive Ped Crossing @ 151 <sup>st</sup> Ave.....	215
2027 Overlay Projects.....	216
Reconstruction of Streets-Sports Haven Sec 1.....	217
Reconstruction of Streets-Barthels Rum River Acres 2 <sup>nd</sup> .....	218
Reconstruction of Streets-Oakwood Hills .....	219
2020 Overlay Projects.....	220
Reconstruction of Streets-161 <sup>st</sup> Avenue .....	221
Reconstruction of Streets-Rambossek Red Oak Estates.....	222
2021 Overlay Projects.....	223
2022 Overlay Projects.....	224
2023 Overlay Projects.....	225
Reconstruction of Streets-Woodlawn Estates.....	226
Reconstruction of Streets-Alicia.....	227
Reconstruction of Streets-Carol-Rose Acres.....	228
Reconstruction of Streets-Sunfish Lake Boulevard .....	229
Reconstruction of Streets-Flintwood Hills.....	230
Reconstruction of Streets-Northfork Lake.....	231
Reconstruction of Streets-Ford Brook Estates 3 <sup>rd</sup> .....	232
Reconstruction of Streets-Windsorwood .....	233
Reconstruction of Streets-Countryside Estates .....	234
Reconstruction of Streets-Waco Street.....	235
2028 Overlay Projects.....	236

<u>Street Light Improvements:</u>	
Bunker Lake Blvd & Puma Street Lighting.....	237
Riverdale Drive Street Lighting.....	238

<u>Water Improvements:</u>	
Complete Pumphouse #3.....	239
Water Treatment Facility.....	240
Fire Station 1 Extension of Water.....	241
Refurbish Water Tower #2.....	242
Refurbish Water Tower #1.....	243
Construct Well #9 and Pumphouse #5.....	244

CASH FLOW PROJECTIONS..... 245

Business Revolving Fund.....	246
Equipment Revolving Fund.....	247
Facility Fund.....	248
Landfill Trust Fund.....	249
Lawful Gambling Fund.....	250
MSA Fund.....	251
Park Improvement Trust Fund.....	252
Public Improvement Revolving Fund.....	253
Sewer Utility Fund.....	254
Storm Water Management Fund.....	255
Storm Water Utility Fund.....	256
Street Light Utility Fund.....	257
Water Utility Fund.....	258
TIF Funds	
TIF District 1 (Rivers Bend).....	259
TIF District 2 (Gateway).....	260
TIF District 4 (Front Street).....	261
TIF District 8 (Maken).....	262
TIF District 9 (AACAP).....	263
TIF District 14 (The COR).....	264
TIF District 15 (Life Fitness).....	265



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# **INTRODUCTORY SECTION**



**CITY OF RAMSEY**  
**CAPITAL IMPROVEMENT/CAPITAL OUTLAY PLAN**  
**2019-2028**

Enclosed is the Ramsey Capital Improvements/Capital Outlay Plan (CIP) for the years 2019-2028. 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.

The process for completing the 2019-2028 CIP was much the same as the process for the 2019 General Fund Budget. Project requests were submitted by all divisions and reviewed by the Management Team and appropriate supervisors to establish the feasibility and priority of the projects and match with available financing.

<b>CAPITAL IMPROVEMENT PLAN GOALS</b>
ACKNOWLEDGE AND COMMUNICATE PUBLIC INFRASTRUCTURE PRIORITIES AND DYNAMICS
ENSURE APPROPRIATE RESPONSES TO CHANGING INFRASTRUCTURE NEEDS AND DEMANDS
DEVELOP A FINANCIAL ASSESSMENT OF CAPITAL RESOURCES AVAILABLE TO MEET FUTURE CAPITAL PROJECT NEEDS
ENCOMPASS THE CITY'S STRATEGIC PLAN'S IMPERATIVES: FINANCIAL STABILITY; A CONNECTED COMMUNITY; SMART, CITIZEN-FOCUSED GOVERNMENT; AN EFFECTIVE ORGANIZATION

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.

Potential funding sources for capital improvement expenditures may include:

- General Fund
- Capital Equipment Certificates
- General Obligation Bonds
- CIP General Obligation Bonds\*
- Tax Increment Financing
- Developer Fees
- Grants/Outside Sources
- Utility Funds (Water, Sewer, Recycling, Street Lights, Storm Water)
- Special Revenue Funds (Equipment Revolving, Fleet, Lawful Gambling, Storm Water Management)
- Capital Project Funds (Facility, Landfill, MSA, Park Improvement, Public Improvement Revolving (PIR))
- Special Assessments

*\*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**



City of Ramsey, Minnesota  
*Capital Improvement Program*

**2019 thru 2028**

**CATEGORY SUMMARY**

<b>Category</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
Capital Bonding Projects				13,906,500							13,906,500
Capital Equipment	903,700	638,000	897,000	739,500	726,000	674,500	741,000	1,127,500	1,215,000	626,000	8,288,200
Municipal Building		25,000		20,000					20,221,300		20,266,300
Park Improvement	308,000	2,020,000		250,000	76,000		325,000	55,000			3,034,000
Sewer Utility Improvement	40,000	60,000	40,000		35,000						175,000
Storm Water Utility Improvement	1,185,000	510,000									1,695,000
Street Improvement	5,739,135	26,849,754	10,899,143	11,545,588	3,504,130	3,092,074	2,201,959	2,335,350	2,418,825	2,279,462	70,865,420
Street Light Utility Improvement	130,000										130,000
Water Utility Improvement		2,200,000			1,700,000				12,000,000	12,000,000	27,900,000
<b>TOTAL</b>	<b>8,305,835</b>	<b>32,302,754</b>	<b>11,836,143</b>	<b>26,461,588</b>	<b>6,041,130</b>	<b>3,766,574</b>	<b>3,267,959</b>	<b>3,517,850</b>	<b>35,855,125</b>	<b>14,905,462</b>	<b>146,260,420</b>

City of Ramsey, Minnesota  
*Capital Improvement Program*  
**2019 thru 2028**

**FUNDING SOURCE SUMMARY**

<b>Source</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
City of Anoka		25,000									25,000
City of Nowthen		20,000									20,000
Developer Fees		225,000									225,000
Equipment Revolving Fund	737,450	367,000			213,000					411,000	1,728,450
Facility Fund		25,000		1,020,000							1,045,000
Fleet Vehicles	87,000						60,000				147,000
General Fund		228,000	897,000	671,500	513,000	445,500	681,000	1,127,500	1,215,000	137,000	5,915,500
GO Bonding (Road Funding)	534,281	1,928,776	1,417,598	2,863,701	2,524,425	2,247,449	1,486,938	1,574,138	1,661,963	1,512,498	17,751,767
GO CIP Bonding				9,275,000							9,275,000
Grants/Outside Sources	2,520,000	22,855,000	7,185,000	700,000			50,000				33,310,000
Landfill Trust Fund	38,000										38,000
Lawful Gambling Fund		50,000					150,000				200,000
MSA	2,000,000		500,000	1,350,000							3,850,000
Park Improvement Trust Fund	210,000	1,925,000		250,000	76,000		125,000	55,000			2,641,000
Public Improvement Revolving Fund	20,000	720,000	715,000	206,000							1,661,000
Recycling Utility Fund				200,000							200,000
Sewer Utility Fund	79,625	60,000	40,000	1,756,750	35,000	196,500				39,000	2,206,875
Special Assessment - Bonded	278,093	709,593	694,532	576,824	841,475	649,983	306,229	524,712	553,987	575,667	5,711,095
Storm Water Management Fund	550,000										550,000
Storm Water Utility Fund	710,999	721,385	221,013	1,138,063	138,230	194,642	23,792	236,500	202,875	191,297	3,778,796
Street Light Utility Fund	130,000			46,000							176,000
Tax Increment Fund #1				1,000,000							1,000,000
Tax Increment Fund #14 (BONDING)				1,150,000							1,150,000
Tax Increment Fund #2				2,017,000							2,017,000
Tax Increment Fund #8	300,000	200,000	166,000								666,000
To Be Determined	40,000								20,221,300		20,261,300
Water Utility Fund	70,387	2,243,000		2,240,750	1,700,000	32,500	385,000		12,000,000	12,039,000	30,710,637
<b>GRAND TOTAL</b>	<b>8,305,835</b>	<b>32,302,754</b>	<b>11,836,143</b>	<b>26,461,588</b>	<b>6,041,130</b>	<b>3,766,574</b>	<b>3,267,959</b>	<b>3,517,850</b>	<b>35,855,125</b>	<b>14,905,462</b>	<b>146,260,420</b>

## Capital Improvement Plan - Priority Codes & Definitions

### Priority

- 1 Existing Obligations - High Priority: Year 2019 or 2020**  
Projects under this priority are previously committed to or are replacements  
Example: Road reconstructions, equipment replacement
- 2 New Addition - High Priority: Year 2019 or 2020**  
Projects under this priority are needed, but have no previous commitments  
Example: Road extensions, additional park amenities
- 3 Existing Obligations - Medium Priority: Year 2021-2028**  
Projects under this priority are previously committed to or are replacements but not as urgent to fulfill as those in priority 1  
Example: 4th year forward of road reconstructions; equipment replacement
- 4 New Addition - Medium Priority: Year 2021-2028**  
Projects under this priority are needed, but have no previous commitments but need is not as great as those listed in priority 2  
Example: Public Works Campus; new capital equipment
- 5 Opportunity Driven/Unfunded/Placeholder**  
Projects under this priority are development driven and/or have outside funding capacities such as grants and/or placeholders for projects that may occur after year 2028.  
Full funding on these projects have not been determined.  
Example: Highway 10 improvements; Community Center

City of Ramsey, Minnesota  
*Capital Improvement Program*

Data in Year 2019 and 2028

**PROJECTS BY YEAR & PRIORITY**

<b>Project Name</b>	<b>Department</b>	<b>Project #</b>	<b>Priority</b>	<b>Project Cost</b>
<b>2019</b>				
<b>Priority 1-Existing Obligation (High)</b>				
Server Virtualization Project (Replace Servers)	Capital Equipment	19-IT-001	1	200,000
Replace Ford Taurus - 403	Capital Equipment	ADMIN-403	1	29,000
Replace 2006 Ford Taurus	Capital Equipment	ADMIN-404	1	29,000
Replace 2005 Chevy Colorado	Capital Equipment	BUILD-401	1	22,500
Replace 2006 Ford Taurus	Capital Equipment	BUILD-405	1	29,000
Replace 2006 Ford Taurus	Capital Equipment	BUILD-406	1	27,000
Replace Fire Prevention Vehicle (566)	Capital Equipment	FIRE-506	1	45,000
Replacement of Extrication Tools R-21	Capital Equipment	FIRE-568	1	50,000
Replace Thermal Image Camera	Capital Equipment	FIRE-572	1	30,000
2018 Chev Tahoe to Replace 2013 Chev Tahoe #332	Capital Equipment	POL-332	1	40,500
2019 Chev Caprice to Replac 2014 Chev Caprice #342	Capital Equipment	POL-342	1	30,500
Replace Engr Veh #402 With 2017 GMC Sierra	Capital Equipment	PW-402	1	31,500
Replace 1991 Chipper: Unit #619	Capital Equipment	PW-619	1	33,800
Replace 2001 Case Backhoe: Unit #634	Capital Equipment	PW-634	1	71,500
Replace 2005 3/4 Ton Truck 4x4 W/Plow Unit # 651	Capital Equipment	PW-651	1	48,000
Replace 2014 Ex Mark Mower: Unit #683	Capital Equipment	PW-691	1	10,800
Replace 2014 Ex Mark Mower: Unit #684	Capital Equipment	PW-692	1	10,800
Replace 2014 Ex Mark Mower: Unit #685	Capital Equipment	PW-693	1	10,800
Replace Pumps at Lift Station #4	Sewer Utility	19-SEW-001	1	40,000
Sunwood Drive Roundabout Landscaping	Street Improvements	15-STR-003	1	20,000
Reconstruction Streets: Ford Brook Estates/Hy 10	Street Improvements	15-STR-006	1	506,910
Reconstruction Streets: Brookview Est, ChestnutWo	Street Improvements	15-STR-012	1	712,225
<b>Total for: Priority 1</b>				<b>2,028,835</b>
<b>Priority 2-New Addition (High)</b>				
Bullex Attack Training Prop	Capital Equipment	FIRE-571	2	15,000
New Sidewalk Machine	Capital Equipment	PW-704	2	139,000
Elmcrest Park & The Draw Park Entrance & Signage	Park Improvements	04-PARK-003	2	80,000
Observation boardwalk - Lake Itasca	Park Improvements	06-PARK-011	2	60,000
The Draw Grates	Park Improvements	12-PARK-006	2	10,000
Dog Park Shelter-Alpine Park	Park Improvements	17-PARK-005	2	58,000
Amphitheater Lighting	Park Improvements	18-PARK-003	2	40,000
COR Regional Infiltration Basin	Stormwater Utility	16-STM-002	2	1,100,000
Outlet Control Structure Improvements	Stormwater Utility	19-STRM-001	2	75,000
Bunker Lake Blvd & Puma Street Lights	Street Light Utility	19-STLT-001	2	80,000
Riverdale Drive Street Lights	Street Light Utility	19-STLT-002	2	50,000
<b>Total for: Priority 2</b>				<b>1,707,000</b>
<b>Priority 5-Opportunity/Unfunded/Placeholder</b>				
Trail Connections	Park Improvements	06-PARK-019	5	30,000
Aeration for Sunfish Lake & The Draw	Park Improvements	18-PARK-005	5	40,000
Ramsey Blvd RR Underpass	Street Improvements	16-STR-002	5	4,500,000

Project Name	Department	Project #	Priority	Project Cost	
				<i>Total for: Priority 5</i>	4,570,000
<b>Total for 2019</b>					<b>8,305,835</b>
<b>2020</b>					
<b>Priority 1-Existing Obligation (High)</b>					
Replace Training Room Tables/Chairs	Capital Equipment	FIRE-573	1	20,000	
2019 Chev Tahoe to Replace Chev Tahoe #343	Capital Equipment	POL-343	1	41,000	
2020 Chev Tahoe Replace 2016 Chev Tahoe #361	Capital Equipment	POL-372	1	41,000	
2019 Chev Impala to Replace 2007 Lincoln #376	Capital Equipment	POL-376	1	33,000	
Replace Engr Car #407 With Chevy Impala	Capital Equipment	PW-407	1	24,000	
Replace 2006 3/4 Ton Truck 2x4 Unit #654	Capital Equipment	PW-654	1	31,000	
Replace 2007 Chevy Pickup Unit #664	Capital Equipment	PW-664	1	38,000	
Replace 2007 3/4 Ton Pick-Up: Unit #667	Capital Equipment	PW-667	1	43,000	
Replace 2013 Toro Wide Area Mower: Unit #679	Capital Equipment	PW-697	1	92,000	
Stormwater Drainage Improvements	Stormwater Utility	12-STRM-001	1	380,000	
Ermine Blvd Culvert Replacement	Stormwater Utility	18-STRM-001	1	130,000	
Reconstruction Streets: Barthels Rum River Acres	Street Improvements	17-STR-001	1	701,248	
Reconstruction Streets: Echo Ridge, Juniper Woods	Street Improvements	17-STR-002	1	769,500	
Reconstruction Streets: Barthels Rum River Acres 2	Street Improvements	19-STR-001	1	902,000	
Reconstruction Streets: Oakwood Hills	Street Improvements	19-STR-002	1	181,886	
2020 Overlay Projects	Street Improvements	19-STR-003	1	495,120	
Complete Pump House 3	Water Utility	04-WTR-005	1	70,000	
Refurbish Water Tower #2	Water Utility	14-WTR-001	1	1,300,000	
Refurbish Water Tower #1	Water Utility	14-WTR-002	1	700,000	
				<i>Total for: Priority 1</i>	5,992,754
<b>Priority 2-New Addition (High)</b>					
Park Development in the COR	Park Improvements	08-PARK-005	2	1,200,000	
Northfork North Trail Connection	Park Improvements	17-PARK-007	2	150,000	
Lake Itasca Park - Parking, Trail & Canoe System	Park Improvements	18-PARK-004	2	250,000	
				<i>Total for: Priority 2</i>	1,600,000
<b>Priority 3-Existing Obligation (Med)</b>					
Replace Engine 11 (556) - Payable over 2 years	Capital Equipment	FIRE-503	3	275,000	
				<i>Total for: Priority 3</i>	275,000
<b>Priority 4-New Addition (Med)</b>					
Sprinkler System @ Fire Station #1	Municipal Buildings	10-BLDG-004	4	25,000	
Ford Brook Park Playground Equipment	Park Improvements	04-PARK-006	4	70,000	
Fire Station 1 Sanitary Sewer Service	Sewer Utility	12-SEW-002	4	60,000	
Alpine Drive Pedestrian Crossing at 151st Avenue	Street Improvements	18-STR-001	4	300,000	
Fire Station #1 Extension of Water	Water Utility	11-WTR-003	4	55,000	
				<i>Total for: Priority 4</i>	510,000
<b>Priority 5-Opportunity/Unfunded/Placeholder</b>					
Observation deck on the Mississippi E of Dolomite	Park Improvements	06-PARK-015	5	100,000	
Trail Connections	Park Improvements	06-PARK-019	5	200,000	
McKinley Trail Connection to Anoka	Park Improvements	12-PARK-008	5	50,000	
Ramsey Blvd RR Underpass	Street Improvements	16-STR-002	5	16,500,000	
North Hwy 10 Frontage Road-Ramsey to SLB	Street Improvements	16-STR-003	5	7,000,000	
Construct Well #9 and Pumhouse #5	Water Utility	16-WTR-002	5	75,000	
				<i>Total for: Priority 5</i>	23,925,000

Project Name	Department	Project #	Priority	Project Cost
<b>Total for 2020</b>				<b>32,302,754</b>
<b>2021</b>				
<b>Priority 3-Existing Obligation (Med)</b>				
Police Copier - File Room	Capital Equipment	17-IT-004	3	14,000
Police Copier - Patrol	Capital Equipment	17-IT-005	3	10,000
Replace Engine 11 (556) - Payable over 2 years	Capital Equipment	FIRE-503	3	251,000
Replace 2016 Fire Emer Vehicle Mobile Computers	Capital Equipment	FIRE-574	3	20,000
2021 Chev Impala Replace 2013 Chev Malibu #334	Capital Equipment	POL-334	3	31,500
2021 Ford Explorer Replace 2016 Ford Explorer #351	Capital Equipment	POL-335	3	33,000
2020 Ford Explorer Replace 2005 F150 #359	Capital Equipment	POL-359	3	37,000
Replace 2001 John Deere Mower: Unit #635	Capital Equipment	PW-635	3	25,000
Replace-2004 Snowplow Truck: Unit #644	Capital Equipment	PW-644	3	183,500
Replace 2004 Tool Cat	Capital Equipment	PW-645	3	54,000
Replace Sidewalk Machine: Unit #655	Capital Equipment	PW-655	3	97,000
Replace 2007 Chevy Pickup: Unit #665	Capital Equipment	PW-665	3	27,000
Replace 2008 Bobcat Skidster: Unit #671	Capital Equipment	PW-671	3	51,000
Replace 2010 Chevy 1- Ton Truck #675	Capital Equipment	PW-675	3	63,000
Replace Pumps at Lift Station #6	Sewer Utility	19-SEW-002	3	40,000
Reconstruction Streets: Riverdale Drive & Sect 07	Street Improvements	17-STR-003	3	1,381,160
Reconstruction Streets: Wood Pond Hills 2nd-5th	Street Improvements	17-STR-004	3	365,600
Reconstruction Streets: 161st Avenue	Street Improvements	19-STR-004	3	279,160
Reconstruction Streets: Rambosek Red Oak Est	Street Improvements	19-STR-005	3	108,183
2021 Overlay Projects	Street Improvements	19-STR-006	3	865,040
<b>Total for: Priority 3</b>				<b>3,936,143</b>
<b>Priority 5-Opportunity/Unfunded/Placeholder</b>				
North Hwy 10 Frontage Road-Ramsey to SLB	Street Improvements	16-STR-003	5	5,900,000
South Hwy 10 Frontage Rd-SLB to Anoka	Street Improvements	16-STR-004	5	2,000,000
<b>Total for: Priority 5</b>				<b>7,900,000</b>
<b>Total for 2021</b>				<b>11,836,143</b>
<b>2022</b>				
<b>Priority 3-Existing Obligation (Med)</b>				
Universal Power Supply Replacement	Capital Equipment	17-IT-008	3	30,000
Replacement Extrication Tools R-11	Capital Equipment	FIRE-565	3	50,000
2022 Ford Taurus Replace 2018 Ford Taurus #383	Capital Equipment	POL-366	3	33,000
2022 Ford Taurus Replace 2018 Ford Taurus #384	Capital Equipment	POL-367	3	33,000
2022 Ford Explorer Relace 2018 Ford Explorer #372	Capital Equipment	POL-368	3	33,500
2022 Chev Tahoe Replace 2018 Chev Tahoe #373	Capital Equipment	POL-369	3	42,000
Replace 2006 Tandem Axle Plow Truck: Unit #662	Capital Equipment	PW-662	3	218,000
Replace 2007 International Water Truck: Unit #669	Capital Equipment	PW-669	3	136,000
Replace 2009 2WD Pickup: Unit 674	Capital Equipment	PW-674	3	40,000
Replace Unit 678 2013-1ton Truck w/ Plow Equipment	Capital Equipment	PW-678A	3	62,000
Replace 2014-1Ton Truck w/ Plow Equipt: Unit #680	Capital Equipment	PW-680	3	62,000
Reconstruction Streets: Autumn Heights & Variolite	Street Improvements	17-STR-005	3	3,468,548
Reconstruction Streets: Halls Dover & Sorteberg	Street Improvements	17-STR-006	3	836,000
2022 Overlay Projects	Street Improvements	19-STR-007	3	580,040
<b>Total for: Priority 3</b>				<b>5,624,088</b>
<b>Priority 4-New Addition (Med)</b>				
Public Works Campus Building Improvements	Capital Bonding Projects	06-BLDG-001	4	13,906,500

Project Name	Department	Project #	Priority	Project Cost
Storage Building at Fire Station 1	Municipal Buildings	18-BLDG-002	4	20,000
Additional Land For Central Park	Park Improvements	15-PARK-01	4	250,000
Zeolite Roadway Improvements	Street Improvements	04-STR-012	4	1,091,000
COR Bunker Lake Blvd (Armstrong to Ramsey Blvd)	Street Improvements	04-STR-014	4	4,870,000
<b>Total for: Priority 4</b>				20,137,500
<b>Priority 5-Opportunity/Unfunded/Placeholder</b>				
South Hwy 10 Frontage Rd-SLB to Anoka	Street Improvements	16-STR-004	5	700,000
<b>Total for: Priority 5</b>				700,000
<b>Total for 2022</b>				<b>26,461,588</b>

## 2023

### Priority 3-Existing Obligation (Med)

Core Switch Replacement	Capital Equipment	17-IT-009	3	52,000
Engineering Plotter Replacement	Capital Equipment	17-IT-011	3	10,000
Replace Tanker 11 (501)	Capital Equipment	FIRE-501	3	213,000
2023 Ford Explorer Replace 2019 Ford Explorer #3XX	Capital Equipment	POL-377	3	34,000
2023 Chev Tahoe Replace 2019 Chev Tahoe #3XX	Capital Equipment	POL-378	3	42,500
2023 Chev Tahoe Replace 2019 Chev Tahoe #3XX	Capital Equipment	POL-379	3	42,500
Replace 2004 Tree Spade	Capital Equipment	PW-002	3	52,000
Replace 2006 Tandem Axle Plow Truck Unit #668	Capital Equipment	PW-668	3	218,000
Replace Unit 676- 2010 4 Wheel Drive 1ton	Capital Equipment	PW-676	3	62,000
Replace Pumps at Lift Station #2	Sewer Utility	19-SEW-003	3	35,000
Reconstruction Streets: Nature View & Sorteberg 6	Street Improvements	17-STR-007	3	815,650
Reconstruct Streets: Fox Ridge Estates 1st & 2nd	Street Improvements	17-STR-008	3	1,799,280
2023 Overlay Projects	Street Improvements	19-STR-008	3	889,200
<b>Total for: Priority 3</b>				4,265,130

### Priority 4-New Addition (Med)

Irrigation for Titterud Park	Park Improvements	06-PARK-010	4	76,000
<b>Total for: Priority 4</b>				76,000

### Priority 5-Opportunity/Unfunded/Placeholder

Construct Well #9 and Pumhouse #5	Water Utility	16-WTR-002	5	1,700,000
<b>Total for: Priority 5</b>				1,700,000

## Total for 2023

**6,041,130**

## 2024

### Priority 3-Existing Obligation (Med)

File Server Replacement	Capital Equipment	17-IT-012	3	7,500
Council Chamber, Fire 1/2, Park Ramp & P W Switch	Capital Equipment	17-IT-013	3	30,000
Public Works Utilities Switch	Capital Equipment	17-IT-014	3	7,000
Video Evidence Server Replacement	Capital Equipment	17-IT-015	3	27,000
Replace Grass 11 (562)	Capital Equipment	FIRE-505	3	45,000
Replace Rescue 11 (559)	Capital Equipment	FIRE-564	3	80,000
Replace Fire Chief Vehicle (569)	Capital Equipment	FIRE-569A	3	50,000
2024 Tahoe Replace 2020 Tahoe#3XX	Capital Equipment	POL-380	3	43,000
2024 Chev Tahoe Replace 2020 Chev Tahoe #3XX	Capital Equipment	POL-381	3	41,000
2024 Chev Impala Replace 2016 Chev Impala #366	Capital Equipment	POL-382	3	35,000
2024 Acadia Replaces 2016 Acadia #367	Capital Equipment	POL-396	3	35,000
Replace 2004 Mobile Generator	Capital Equipment	PW-006	3	164,000
Replace Unit 681 Utility truck	Capital Equipment	PW-681	3	65,000

Project Name	Department	Project #	Priority	Project Cost
Replace 2019 Exmark Mower (Orig Unit #683)	Capital Equipment	PW-683	3	15,000
Replace 2019 Exmark Mower (Orig Unit #684)	Capital Equipment	PW-684	3	15,000
Replace 2019 Exmark Mower (Orig Unit #685)	Capital Equipment	PW-685	3	15,000
Reconstruction Streets: Rodeo Hillst/Valley View	Street Improvements	17-STR-009	3	981,750
2024 Overlay Projects	Street Improvements	17-STR-010	3	744,209
Reconstruction Streets: Woodlawn Estates	Street Improvements	19-STR-009	3	734,800
Reconstruction Streets: Alicia	Street Improvements	19-STR-010	3	277,376
Reconstruction Streets: Carol-Rose Acres	Street Improvements	19-STR-011	3	353,939
<b>Total for: Priority 3</b>				3,766,574
<b>Total for 2024</b>				<b>3,766,574</b>

## 2025

### Priority 3-Existing Obligation (Med)

Administration Copier	Capital Equipment	17-IT-016	3	12,000
Buildng Copier	Capital Equipment	17-IT-017	3	9,000
Engineering Workroom Copier	Capital Equipment	17-IT-018	3	12,000
Email Server Replacement	Capital Equipment	17-IT-019	3	7,000
Replace Fire Rescue #21 (557)	Capital Equipment	FIRE-557	3	80,000
Replace Fire Duty Officer Vehicle (570)	Capital Equipment	FIRE-570A	3	45,000
Replace Maintenance Vehicle (564)	Capital Equipment	GENGOV-001	3	60,000
2022 Ford Explorer Replace 2017 Ford Explorer #363	Capital Equipment	POL-370	3	39,000
2025 Ford Explorer Replace 2021 Ford Explorer #3XX	Capital Equipment	POL-383	3	35,000
2025 Chevy Caprice Replace 2021 Chevy Caprice #3XX	Capital Equipment	POL-384	3	33,500
2025 Chevy Impala Replace 2017 Chev Impala #377	Capital Equipment	POL-385	3	33,500
Replace 2004 Snow Thrower	Capital Equipment	PW-005	3	130,000
Replace Unit 688 2015 Case Loader	Capital Equipment	PW-688	3	210,000
Reconstruction Streets: Alpine Drive	Street Improvements	17-STR-011	3	1,123,750
2025 Overlay Projects	Street Improvements	17-STR-012	3	600,000
Reconstruction Streets: Sunfish Lake Blvd	Street Improvements	19-STR-012	3	54,909
Reconstruction Streets: Flintwood Hills	Street Improvements	19-STR-013	3	423,300
<b>Total for: Priority 3</b>				2,907,959

### Priority 4-New Addition (Med)

New Electric Utility Vehicle	Capital Equipment	PW-702	4	35,000
Rabbit Park Phase Two	Park Improvements	06-PARK-012	4	125,000
Field Lighting - Central Park	Park Improvements	17-PARK-006	4	200,000
<b>Total for: Priority 4</b>				360,000

### Total for 2025

3,267,959

## 2026

### Priority 3-Existing Obligation (Med)

Replace Engine #21 (565)	Capital Equipment	FIRE-502	3	275,000
Replace Fire Prevention Vehicle #566	Capital Equipment	FIRE-566A	3	45,000
Replace 2007 Fire Engine 21: Unit #565	Capital Equipment	FIRE-575	3	275,000
2026 Ford Explorer Replace 2022 Ford Explorer #3XX	Capital Equipment	POL-390	3	35,500
2026 Chev Tahoe Replace 2022 Chev Tahoe #3XX	Capital Equipment	POL-391	3	44,000
2026 Chev Caprice Replace 2022 Chev Caprice #3XX	Capital Equipment	POL-392	3	34,000
2026 Chevy Caprice Replace 2022 Chevy Caprice	Capital Equipment	POL-397	3	34,000
Replace 1999 John Deere Grader: Unit #603	Capital Equipment	PW-603	3	280,000
Replace Unit #686 - 2015 Kubota Tractor	Capital Equipment	PW-686	3	45,000
Replace Unit #687 2015 Toolcat	Capital Equipment	PW-687	3	60,000
Reconstruction Streets: Whispering Pine Est PI 3	Street Improvements	17-STR-013	3	1,422,950

Project Name	Department	Project #	Priority	Project Cost
2026 Overlay Projects	Street Improvements	17-STR-014	3	754,300
Reconstruction Streets: Northfork Lake	Street Improvements	19-STR-014	3	158,100
<b>Total for: Priority 3</b>				3,462,850
<b>Priority 5-Opportunity/Unfunded/Placeholder</b>				
Acquire outlots "A" in Rivers Bluff and Reilly Est	Site Acquisitions	06-ACQ-002	5	20,000
Alpaca Estates Outlot	Site Acquisitions	08-ACQ-002	5	35,000
<b>Total for: Priority 5</b>				55,000
<b>Total for 2026</b>				<b>3,517,850</b>

## 2027

### Priority 3-Existing Obligation (Med)

Replace Engine #21 (565)	Capital Equipment	FIRE-502	3	275,000
Replace 2007 Fire Engine 21: Unit #565	Capital Equipment	FIRE-575	3	275,000
Replace 2004 Polaris ATV with Plow	Capital Equipment	POL-388	3	11,000
2027 Chev Tahoe Replace 2023 Chev Tahoe #3XX	Capital Equipment	POL-393	3	44,500
2027 Chev Tahoe Replace 2023 Chev Tahoe #3XX	Capital Equipment	POL-394	3	44,500
2027 Ford Utility SUV Replace 2023 Ford Utili #3XX	Capital Equipment	POL-395	3	36,000
Replace 2004 Pull Behind PTO Mower	Capital Equipment	PW-004	3	28,000
Replace Paver, Trailer, Roller	Capital Equipment	PW-660	3	140,000
Replace Unit 679 Area Mower (2020 Replaced)	Capital Equipment	PW-679A	3	111,000
2027 Overlay Projects	Street Improvements	18-STR-002	3	444,600
Reconstruction Streets: Sports Haven, Sec 1 Unpl	Street Improvements	18-STR-003	3	1,243,000
Reconstruction Streets: Ford Brook Est 3rd	Street Improvements	19-STR-015	3	390,225
Reconstruction Streets: Windsorwood	Street Improvements	19-STR-016	3	341,000
<b>Total for: Priority 3</b>				3,383,825

### Priority 4-New Addition (Med)

New Velocity Patcher	Capital Equipment	PW-700	4	250,000
<b>Total for: Priority 4</b>				250,000

### Priority 5-Opportunity/Unfunded/Placeholder

Community Center Construction	Municipal Buildings	04-BLDG-002	5	20,000,000
Old Town Hall Restoration	Municipal Buildings	08-BLDG-005	5	221,300
Water Treatment Facility	Water Utility	04-WTR-017	5	12,000,000
<b>Total for: Priority 5</b>				32,221,300

## Total for 2027

35,855,125

## 2028

### Priority 3-Existing Obligation (Med)

Replace, Boat, Motor, Trailer Rescue	Capital Equipment	FIRE-561	3	10,000
2028 Chevy Tahoe Replace 2024 Chevy Tahoe	Capital Equipment	POL-398	3	45,000
2028 Ford Utility Replace 2024 Ford Utility	Capital Equipment	POL-399	3	32,000
Replace 2018 Ford F-250 Extended Cab: Unit #601	Capital Equipment	PW-705	3	56,400
Replace 2017 International Plow Truck: Unit # 693	Capital Equipment	PW-706	3	223,200
Replace 2018 Ford F350 With Box: Unit #697	Capital Equipment	PW-707	3	78,000
Replace 2018 Ford F250 Pickup: Unit #698	Capital Equipment	PW-708	3	53,400
Replace 2018 Ford F350 -Dump & Plow: Unit #699	Capital Equipment	PW-709	3	78,000
Reconstruction Streets: Countryside Estates	Street Improvements	19-STR-017	3	1,745,387
Reconstruction Streets: Waco Street	Street Improvements	19-STR-018	3	117,975
2028 Overlay Projects	Street Improvements	19-STR-019	3	416,100

<b>Project Name</b>	<b>Department</b>	<b>Project #</b>	<b>Priority</b>	<b>Project Cost</b>
			<i>Total for: Priority 3</i>	2,855,462
<b><i>Priority 4-New Addition (Med)</i></b>				
New 1-Ton Pickup With Box & Plow Equipment	Capital Equipment	PW-703	4	50,000
			<i>Total for: Priority 4</i>	50,000
<b><i>Priority 5-Opportunity/Unfunded/Placeholder</i></b>				
Water Treatment Facility	Water Utility	04-WTR-017	5	12,000,000
			<i>Total for: Priority 5</i>	12,000,000
			<b>Total for 2028</b>	<b>14,905,462</b>
<b>GRAND TOTAL</b>				<b>146,260,420</b>

City of Ramsey, Minnesota  
*Capital Improvement Program*

2019 thru 2028

**PROJECTS & FUNDING SOURCES BY CATEGORY**

Category	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
<b>Capital Bonding Projects</b>											
Public Works Campus Building Improvements				13,906,500							13,906,500
<i>Facility Fund</i>				1,000,000							1,000,000
<i>GO CIP Bonding</i>				9,275,000							9,275,000
<i>Recycling Utility Fund</i>				200,000							200,000
<i>Sewer Utility Fund</i>				1,715,750							1,715,750
<i>Water Utility Fund</i>				1,715,750							1,715,750
<b>Capital Bonding Projects Total</b>				<b>13,906,500</b>							<b>13,906,500</b>
<b>Capital Equipment</b>											
Police Copier - File Room			14,000								14,000
<i>General Fund</i>			14,000								14,000
Police Copier - Patrol			10,000								10,000
<i>General Fund</i>			10,000								10,000
Universal Power Supply Replacement				30,000							30,000
<i>General Fund</i>				30,000							30,000
Core Switch Replacement					52,000						52,000
<i>General Fund</i>					52,000						52,000
Engineering Plotter Replacement					10,000						10,000
<i>General Fund</i>					10,000						10,000
File Server Replacement						7,500					7,500
<i>General Fund</i>						7,500					7,500
Council Chamber, Fire 1/2, Park Ramp & P W Switch						30,000					30,000
<i>General Fund</i>						30,000					30,000
Public Works Utilities Switch						7,000					7,000
<i>General Fund</i>						7,000					7,000
Video Evidence Server Replacement						27,000					27,000
<i>General Fund</i>						27,000					27,000
Administration Copier							12,000				12,000
<i>General Fund</i>							12,000				12,000

Category		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Buildng Copier	17-IT-017							9,000				9,000
<i>General Fund</i>								9,000				9,000
Engineering Workroom Copier	17-IT-018							12,000				12,000
<i>General Fund</i>								12,000				12,000
Email Server Replacement	17-IT-019							7,000				7,000
<i>General Fund</i>								7,000				7,000
Server Virtualization Project (Replace Servers)	19-IT-001	200,000										200,000
<i>Equipment Revolving Fund</i>		200,000										200,000
Replace Ford Taurus - 403	ADMIN-403	29,000										29,000
<i>Fleet Vehicles</i>		29,000										29,000
Replace 2006 Ford Taurus	ADMIN-404	29,000										29,000
<i>Fleet Vehicles</i>		29,000										29,000
Replace 2005 Chevy Colorado	BUILD-401	22,500										22,500
<i>Equipment Revolving Fund</i>		22,500										22,500
Replace 2006 Ford Taurus	BUILD-405	29,000										29,000
<i>Fleet Vehicles</i>		29,000										29,000
Replace 2006 Ford Taurus	BUILD-406	27,000										27,000
<i>Equipment Revolving Fund</i>		27,000										27,000
Replace Tanker 11 (501)	FIRE-501					213,000						213,000
<i>Equipment Revolving Fund</i>						213,000						213,000
Replace Engine #21 (565)	FIRE-502								275,000	275,000		550,000
<i>General Fund</i>									275,000	275,000		550,000
Replace Engine 11 (556) - Payable over 2 years	FIRE-503		275,000	251,000								526,000
<i>Equipment Revolving Fund</i>			275,000									275,000
<i>General Fund</i>				251,000								251,000
Replace Grass 11 (562)	FIRE-505						45,000					45,000
<i>General Fund</i>							45,000					45,000
Replace Fire Prevention Vehicle (566)	FIRE-506	45,000										45,000
<i>Equipment Revolving Fund</i>		45,000										45,000
Replace Fire Rescue #21 (557)	FIRE-557							80,000				80,000
<i>General Fund</i>								80,000				80,000
Replace, Boat, Motor, Trailer Rescue	FIRE-561										10,000	10,000
<i>General Fund</i>											10,000	10,000
Replace Rescue 11 (559)	FIRE-564						80,000					80,000
<i>General Fund</i>							80,000					80,000
Replacement Extrication Tools R-11	FIRE-565				50,000							50,000
<i>General Fund</i>					50,000							50,000
Replace Fire Prevention Vehicle #566	FIRE-566A								45,000			45,000
<i>General Fund</i>									45,000			45,000
Replacement of Extrication Tools R-21	FIRE-568	50,000										50,000
<i>Equipment Revolving Fund</i>		50,000										50,000
Replace Fire Chief Vehicle (569)	FIRE-569A						50,000					50,000
<i>General Fund</i>							50,000					50,000

Category		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Replace Fire Duty Officer Vehicle (570)	FIRE-570A							45,000				45,000
<i>General Fund</i>								45,000				45,000
Bullex Attack Training Prop	FIRE-571	15,000										15,000
<i>Equipment Revolving Fund</i>		15,000										15,000
Replace Thermal Image Camera	FIRE-572	30,000										30,000
<i>Equipment Revolving Fund</i>		30,000										30,000
Replace Training Room Tables/Chairs	FIRE-573		20,000									20,000
<i>General Fund</i>			20,000									20,000
Replace 2016 Fire Emer Vehicle	FIRE-574			20,000								20,000
Mobile Computers												
<i>General Fund</i>				20,000								20,000
Replace 2007 Fire Engine 21: Unit #565	FIRE-575								275,000	275,000		550,000
<i>General Fund</i>									275,000	275,000		550,000
Replace Maintenance Vehicle (564)	GENGOV-001							60,000				60,000
<i>Fleet Vehicles</i>								60,000				60,000
2018 Chev Tahoe to Replace 2013 Chev Tahoe #332	POL-332	40,500										40,500
<i>Equipment Revolving Fund</i>		40,500										40,500
2021 Chev Impala Replace 2013 Chev Malibu #334	POL-334			31,500								31,500
<i>General Fund</i>				31,500								31,500
2021 Ford Explorer Replace 2016 Ford Explorer #351	POL-335			33,000								33,000
<i>General Fund</i>				33,000								33,000
2019 Chev Caprice to Replac 2014 Chev Caprice #342	POL-342	30,500										30,500
<i>Equipment Revolving Fund</i>		30,500										30,500
2019 Chev Tahoe to Replace Chev Tahoe #343	POL-343		41,000									41,000
<i>General Fund</i>			41,000									41,000
2020 Ford Explorer Replace 2005 F150 #359	POL-359			37,000								37,000
<i>General Fund</i>				37,000								37,000
2022 Ford Taurus Replace 2018 Ford Taurus #383	POL-366				33,000							33,000
<i>General Fund</i>					33,000							33,000
2022 Ford Taurus Replace 2018 Ford Taurus #384	POL-367				33,000							33,000
<i>General Fund</i>					33,000							33,000
2022 Ford Explorer Relace 2018 Ford Explorer #372	POL-368				33,500							33,500
<i>General Fund</i>					33,500							33,500
2022 Chev Tahoe Replace 2018 Chev Tahoe #373	POL-369				42,000							42,000
<i>General Fund</i>					42,000							42,000

<b>Category</b>		<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
2022 Ford Explorer Replace 2017 Ford Explorer #363	POL-370							39,000				39,000
<i>General Fund</i>								39,000				39,000
2020 Chev Tahoe Replace 2016 Chev Tahoe #361	POL-372		41,000									41,000
<i>General Fund</i>			41,000									41,000
2019 Chev Impala to Replace 2007 Lincoln #376	POL-376		33,000									33,000
<i>General Fund</i>			33,000									33,000
2023 Ford Explorer Replace 2019 Ford Explorer #3XX	POL-377					34,000						34,000
<i>General Fund</i>						34,000						34,000
2023 Chev Tahoe Replace 2019 Chev Tahoe #3XX	POL-378					42,500						42,500
<i>General Fund</i>						42,500						42,500
2023 Chev Tahoe Replace 2019 Chev Tahoe #3XX	POL-379					42,500						42,500
<i>General Fund</i>						42,500						42,500
2024 Tahoe Replace 2020 Tahoe#3XX	POL-380						43,000					43,000
<i>General Fund</i>							43,000					43,000
2024 Chev Tahoe Replace 2020 Chev Tahoe #3XX	POL-381						41,000					41,000
<i>General Fund</i>							41,000					41,000
2024 Chev Impala Replace 2016 Chev Impala #366	POL-382						35,000					35,000
<i>General Fund</i>							35,000					35,000
2025 Ford Explorer Replace 2021 Ford Explorer #3XX	POL-383							35,000				35,000
<i>General Fund</i>								35,000				35,000
2025 Chevy Caprice Replace 2021 Chevy Caprice #3XX	POL-384							33,500				33,500
<i>General Fund</i>								33,500				33,500
2025 Chevy Impala Replace 2017 Chev Impala #377	POL-385							33,500				33,500
<i>General Fund</i>								33,500				33,500
Replace 2004 Polaris ATV with Plow	POL-388									11,000		11,000
<i>General Fund</i>										11,000		11,000
2026 Ford Explorer Replace 2022 Ford Explorer #3XX	POL-390								35,500			35,500
<i>General Fund</i>									35,500			35,500
2026 Chev Tahoe Replace 2022 Chev Tahoe #3XX	POL-391								44,000			44,000
<i>General Fund</i>									44,000			44,000
2026 Chev Caprice Replace 2022 Chev Caprice #3XX	POL-392								34,000			34,000
<i>General Fund</i>									34,000			34,000

Category		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
2027 Chev Tahoe Replace 2023 Chev Tahoe #3XX	POL-393									44,500		44,500
<i>General Fund</i>										44,500		44,500
2027 Chev Tahoe Replace 2023 Chev Tahoe #3XX	POL-394									44,500		44,500
<i>General Fund</i>										44,500		44,500
2027 Ford Utility SUV Replace 2023 Ford Utili #3XX	POL-395									36,000		36,000
<i>General Fund</i>										36,000		36,000
2024 Acadia Replaces 2016 Acadia #367	POL-396						35,000					35,000
<i>General Fund</i>							35,000					35,000
2026 Chevy Caprice Replace 2022 Chevy Caprice	POL-397								34,000			34,000
<i>General Fund</i>									34,000			34,000
2028 Chevy Tahoe Replace 2024 Chevy Tahoe	POL-398										45,000	45,000
<i>General Fund</i>											45,000	45,000
2028 Ford Utility Replace 2024 Ford Utility	POL-399										32,000	32,000
<i>General Fund</i>											32,000	32,000
Replace 2004 Tree Spade	PW-002					52,000						52,000
<i>General Fund</i>						52,000						52,000
Replace 2004 Pull Behind PTO Mower	PW-004									28,000		28,000
<i>General Fund</i>										28,000		28,000
Replace 2004 Snow Thrower	PW-005							130,000				130,000
<i>General Fund</i>								130,000				130,000
Replace 2004 Mobile Generator	PW-006						164,000					164,000
<i>Sewer Utility Fund</i>							164,000					164,000
Replace Engr Veh #402 With 2017 GMC Sierra	PW-402	31,500										31,500
<i>Equipment Revolving Fund</i>		31,500										31,500
Replace Engr Car #407 With Chevy Impala	PW-407		24,000									24,000
<i>General Fund</i>			24,000									24,000
Replace 1999 John Deere Grader: Unit #603	PW-603								280,000			280,000
<i>General Fund</i>									280,000			280,000
Replace 1991 Chipper: Unit #619	PW-619	33,800										33,800
<i>Equipment Revolving Fund</i>		33,800										33,800
Replace 2001 Case Backhoe: Unit #634	PW-634	71,500										71,500
<i>Equipment Revolving Fund</i>		40,250										40,250
<i>Sewer Utility Fund</i>		15,625										15,625
<i>Water Utility Fund</i>		15,625										15,625

<b>Category</b>		<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
Replace 2001 John Deere Mower: Unit #635	PW-635			25,000								25,000
<i>General Fund</i>				25,000								25,000
Replace-2004 Snowplow Truck: Unit #644	PW-644			183,500								183,500
<i>General Fund</i>				183,500								183,500
Replace 2004 Tool Cat	PW-645			54,000								54,000
<i>General Fund</i>				54,000								54,000
Replace 2005 3/4 Ton Truck 4x4 W/Plow Unit # 651	PW-651	48,000										48,000
<i>Sewer Utility Fund</i>		24,000										24,000
<i>Water Utility Fund</i>		24,000										24,000
Replace 2006 3/4 Ton Truck 2x4 Unit #654	PW-654		31,000									31,000
<i>General Fund</i>			31,000									31,000
Replace Sidewalk Machine: Unit #655	PW-655			97,000								97,000
<i>General Fund</i>				97,000								97,000
Replace Paver, Trailer, Roller	PW-660									140,000		140,000
<i>General Fund</i>										140,000		140,000
Replace 2006 Tandem Axle Plow Truck: Unit #662	PW-662				218,000							218,000
<i>General Fund</i>					218,000							218,000
Replace 2007 Chevy Pickup Unit #664	PW-664		38,000									38,000
<i>General Fund</i>			38,000									38,000
Replace 2007 Chevy Pickup: Unit #665	PW-665			27,000								27,000
<i>General Fund</i>				27,000								27,000
Replace 2007 3/4 Ton Pick-Up: Unit #667	PW-667		43,000									43,000
<i>Water Utility Fund</i>			43,000									43,000
Replace 2006 Tandem Axle Plow Truck Unit #668	PW-668					218,000						218,000
<i>General Fund</i>						218,000						218,000
Replace 2007 International Water Truck: Unit #669	PW-669				136,000							136,000
<i>General Fund</i>					68,000							68,000
<i>Storm Water Utility Fund</i>					68,000							68,000
Replace 2008 Bobcat Skidster: Unit #671	PW-671			51,000								51,000
<i>General Fund</i>				51,000								51,000
Replace 2009 2WD Pickup: Unit 674	PW-674				40,000							40,000
<i>General Fund</i>					40,000							40,000
Replace 2010 Chevy 1- Ton Truck #675	PW-675			63,000								63,000
<i>General Fund</i>				63,000								63,000

Category		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Replace Unit 676- 2010 4 Wheel Drive 1ton	PW-676					62,000						62,000
<i>General Fund</i>						62,000						62,000
Replace Unit 678 2013-1ton Truck w/ Plow Equipment	PW-678A				62,000							62,000
<i>General Fund</i>					62,000							62,000
Replace Unit 679 Area Mower (2020 Replaced)	PW-679A									111,000		111,000
<i>General Fund</i>										111,000		111,000
Replace 2014-1Ton Truck w/ Plow Equipt: Unit #680	PW-680				62,000							62,000
<i>General Fund</i>					62,000							62,000
Replace Unit 681 Utility truck	PW-681						65,000					65,000
<i>Sewer Utility Fund</i>							32,500					32,500
<i>Water Utility Fund</i>							32,500					32,500
Replace 2019 Exmark Mower (Orig Unit #683)	PW-683						15,000					15,000
<i>General Fund</i>							15,000					15,000
Replace 2019 Exmark Mower (Orig Unit #684)	PW-684						15,000					15,000
<i>General Fund</i>							15,000					15,000
Replace 2019 Exmark Mower (Orig Unit #685)	PW-685						15,000					15,000
<i>General Fund</i>							15,000					15,000
Replace Unit #686 - 2015 Kubota Tractor	PW-686								45,000			45,000
<i>General Fund</i>									45,000			45,000
Replace Unit #687 2015 Toolcat	PW-687								60,000			60,000
<i>General Fund</i>									60,000			60,000
Replace Unit 688 2015 Case Loader	PW-688							210,000				210,000
<i>General Fund</i>								210,000				210,000
Replace 2014 Ex Mark Mower: Unit #683	PW-691	10,800										10,800
<i>Equipment Revolving Fund</i>		10,800										10,800
Replace 2014 Ex Mark Mower: Unit #684	PW-692	10,800										10,800
<i>Equipment Revolving Fund</i>		10,800										10,800
Replace 2014 Ex Mark Mower: Unit #685	PW-693	10,800										10,800
<i>Equipment Revolving Fund</i>		10,800										10,800
Replace 2013 Toro Wide Area Mower: Unit #679	PW-697		92,000									92,000
<i>Equipment Revolving Fund</i>			92,000									92,000
New Velocity Patcher	PW-700									250,000		250,000
<i>General Fund</i>										250,000		250,000
New Electric Utility Vehicle	PW-702							35,000				35,000

Category		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
<i>General Fund</i>								35,000				35,000
New 1-Ton Pickup With Box & Plow Equipment	PW-703									50,000		50,000
<i>General Fund</i>										50,000		50,000
New Sidewalk Machine	PW-704	139,000										139,000
<i>Equipment Revolving Fund</i>		139,000										139,000
Replace 2018 Ford F-250 Extended Cab: Unit #601	PW-705									56,400		56,400
<i>Equipment Revolving Fund</i>										56,400		56,400
Replace 2017 International Plow Truck: Unit # 693	PW-706									223,200		223,200
<i>Equipment Revolving Fund</i>										223,200		223,200
Replace 2018 Ford F350 With Box: Unit #697	PW-707									78,000		78,000
<i>Sewer Utility Fund</i>										39,000		39,000
<i>Water Utility Fund</i>										39,000		39,000
Replace 2018 Ford F250 Pickup: Unit #698	PW-708									53,400		53,400
<i>Equipment Revolving Fund</i>										53,400		53,400
Replace 2018 Ford F350 -Dump & Plow: Unit #699	PW-709									78,000		78,000
<i>Equipment Revolving Fund</i>										78,000		78,000
<b>Capital Equipment Total</b>		<b>903,700</b>	<b>638,000</b>	<b>897,000</b>	<b>739,500</b>	<b>726,000</b>	<b>674,500</b>	<b>741,000</b>	<b>1,127,500</b>	<b>1,215,000</b>	<b>626,000</b>	<b>8,288,200</b>
<b>Municipal Building</b>												
Community Center Construction	04-BLDG-002									20,000,000		20,000,000
<i>To Be Determined</i>										20,000,000		20,000,000
Old Town Hall Restoration	08-BLDG-005									221,300		221,300
<i>To Be Determined</i>										221,300		221,300
Sprinkler System @ Fire Station #1	10-BLDG-004		25,000									25,000
<i>Facility Fund</i>			25,000									25,000
Storage Building at Fire Station 1	18-BLDG-002				20,000							20,000
<i>Facility Fund</i>					20,000							20,000
<b>Municipal Building Total</b>			<b>25,000</b>		<b>20,000</b>					<b>20,221,300</b>		<b>20,266,300</b>
<b>Park Improvement</b>												
Elmcrest Park & The Draw Park Entrance & Signage	04-PARK-003	80,000										80,000
<i>Park Improvement Trust Fund</i>		80,000										80,000
Ford Brook Park Playground Equipment	04-PARK-006		70,000									70,000
<i>City of Nowthen</i>			20,000									20,000
<i>Lawful Gambling Fund</i>			50,000									50,000

Category		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Acquire outlots "A" in Rivers Bluff and Reilly Est	06-ACQ-002								20,000			20,000
<i>Park Improvement Trust Fund</i>									20,000			20,000
Irrigation for Titterud Park	06-PARK-010					76,000						76,000
<i>Park Improvement Trust Fund</i>						76,000						76,000
Observation boardwalk - Lake Itasca	06-PARK-011	60,000										60,000
<i>Park Improvement Trust Fund</i>		60,000										60,000
Rabbit Park Phase Two	06-PARK-012							125,000				125,000
<i>Park Improvement Trust Fund</i>								125,000				125,000
Observation deck on the Mississippi E of Dolomite	06-PARK-015		100,000									100,000
<i>Park Improvement Trust Fund</i>			100,000									100,000
Trail Connections	06-PARK-019	30,000	200,000									230,000
<i>Park Improvement Trust Fund</i>		30,000	200,000									230,000
Alpaca Estates Outlot	08-ACQ-002								35,000			35,000
<i>Park Improvement Trust Fund</i>									35,000			35,000
Park Development in the COR	08-PARK-005		1,200,000									1,200,000
<i>Park Improvement Trust Fund</i>			1,200,000									1,200,000
McKinley Trail Connection to Anoka	12-PARK-008		50,000									50,000
<i>City of Anoka</i>			25,000									25,000
<i>Park Improvement Trust Fund</i>			25,000									25,000
Additional Land For Central Park	15-PARK-01				250,000							250,000
<i>Park Improvement Trust Fund</i>					250,000							250,000
Dog Park Shelter-Alpine Park	17-PARK-005	58,000										58,000
<i>Grants/Outside Sources</i>		20,000										20,000
<i>Landfill Trust Fund</i>		38,000										38,000
Field Lighting - Central Park	17-PARK-006							200,000				200,000
<i>Grants/Outside Sources</i>								50,000				50,000
<i>Lawful Gambling Fund</i>								150,000				150,000
Northfork North Trail Connection	17-PARK-007		150,000									150,000
<i>Park Improvement Trust Fund</i>			150,000									150,000
Amphitheater Lighting	18-PARK-003	40,000										40,000
<i>Park Improvement Trust Fund</i>		40,000										40,000
Lake Itasca Park - Parking, Trail & Canoe System	18-PARK-004		250,000									250,000
<i>Park Improvement Trust Fund</i>			250,000									250,000
Aeration for Sunfish Lake & The Draw	18-PARK-005	40,000										40,000
<i>To Be Determined</i>		40,000										40,000
<b>Park Improvement Total</b>		<b>308,000</b>	<b>2,020,000</b>		<b>250,000</b>	<b>76,000</b>		<b>325,000</b>	<b>55,000</b>			<b>3,034,000</b>
<b>Sewer Utility Improvement</b>												
Fire Station 1 Sanitary Sewer Service	12-SEW-002		60,000									60,000
<i>Sewer Utility Fund</i>			60,000									60,000
Replace Pumps at Lift Station #4	19-SEW-001	40,000										40,000

Category		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
<i>Sewer Utility Fund</i>		40,000										40,000
Replace Pumps at Lift Station #6	19-SEW-002			40,000								40,000
<i>Sewer Utility Fund</i>				40,000								40,000
Replace Pumps at Lift Station #2	19-SEW-003					35,000						35,000
<i>Sewer Utility Fund</i>						35,000						35,000
<b>Sewer Utility Improvement Total</b>		<b>40,000</b>	<b>60,000</b>	<b>40,000</b>		<b>35,000</b>						<b>175,000</b>
<b>Storm Water Utility Improvement</b>												
The Draw Grates	12-PARK-006	10,000										10,000
<i>Storm Water Utility Fund</i>		10,000										10,000
Stormwater Drainage Improvements	12-STRM-001		380,000									380,000
<i>Storm Water Utility Fund</i>			380,000									380,000
COR Regional Infiltration Basin	16-STM-002	1,100,000										1,100,000
<i>Storm Water Management Fund</i>		550,000										550,000
<i>Storm Water Utility Fund</i>		550,000										550,000
Ermine Blvd Culvert Replacement	18-STRM-001		130,000									130,000
<i>Storm Water Utility Fund</i>			130,000									130,000
Outlet Control Structure Improvements	19-STRM-001	75,000										75,000
<i>Storm Water Utility Fund</i>		75,000										75,000
<b>Storm Water Utility Improvement Total</b>		<b>1,185,000</b>	<b>510,000</b>									<b>1,695,000</b>
<b>Street Improvement</b>												
Zeolite Roadway Improvements	04-STR-012				1,091,000							1,091,000
<i>Public Improvement Revolving Fund</i>					206,000							206,000
<i>Sewer Utility Fund</i>					41,000							41,000
<i>Storm Water Utility Fund</i>					96,000							96,000
<i>Street Light Utility Fund</i>					46,000							46,000
<i>Tax Increment Fund #2</i>					517,000							517,000
<i>Water Utility Fund</i>					185,000							185,000
COR Bunker Lake Blvd (Armstrong to Ramsey Blvd)	04-STR-014				4,870,000							4,870,000
<i>MSA</i>					350,000							350,000
<i>Storm Water Utility Fund</i>					530,000							530,000
<i>Tax Increment Fund #1</i>					1,000,000							1,000,000
<i>Tax Increment Fund #14 (BONDING)</i>					1,150,000							1,150,000
<i>Tax Increment Fund #2</i>					1,500,000							1,500,000
<i>Water Utility Fund</i>					340,000							340,000
Sunwood Drive Roundabout Landscaping	15-STR-003	20,000										20,000
<i>Public Improvement Revolving Fund</i>		20,000										20,000
Reconstruction Streets: Ford Brook Estates/Hy 10	15-STR-006	506,910										506,910
<i>GO Bonding (Road Funding)</i>		332,271										332,271
<i>Special Assessment - Bonded</i>		110,757										110,757

Category		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Storm Water Utility Fund		33,120										33,120
Water Utility Fund		30,762										30,762
Reconstruction Streets: Brookview Est, ChestnutWo	15-STR-012	712,225										712,225
GO Bonding (Road Funding)		202,010										202,010
Special Assessment - Bonded		167,336										167,336
Storm Water Utility Fund		42,879										42,879
Tax Increment Fund #8		300,000										300,000
Ramsey Blvd RR Underpass	16-STR-002	4,500,000	16,500,000									21,000,000
Grants/Outside Sources		2,500,000	16,500,000	0								19,000,000
MSA		2,000,000										2,000,000
North Hwy 10 Frontage Road-Ramsey to SLB	16-STR-003		7,000,000	5,900,000								12,900,000
Grants/Outside Sources			6,355,000	5,900,000								12,255,000
Public Improvement Revolving Fund			645,000									645,000
South Hwy 10 Frontage Rd-SLB to Anoka	16-STR-004			2,000,000	700,000							2,700,000
Grants/Outside Sources				1,285,000	700,000							1,985,000
Public Improvement Revolving Fund				715,000								715,000
Reconstruction Streets: Barthels Rum River Acres	17-STR-001		701,248									701,248
GO Bonding (Road Funding)			478,123									478,123
Special Assessment - Bonded			159,375									159,375
Storm Water Utility Fund			63,750									63,750
Reconstruction Streets: Echo Ridge, Juniper Woods	17-STR-002		769,500									769,500
GO Bonding (Road Funding)			558,750									558,750
Special Assessment - Bonded			186,250									186,250
Storm Water Utility Fund			24,500									24,500
Reconstruction Streets: Riverdale Drive & Sect 07	17-STR-003			1,381,160								1,381,160
GO Bonding (Road Funding)				441,700								441,700
MSA				500,000								500,000
Special Assessment - Bonded				313,900								313,900
Storm Water Utility Fund				125,560								125,560
Reconstruction Streets: Wood Pond Hills 2nd-5th	17-STR-004			365,600								365,600
GO Bonding (Road Funding)				101,600								101,600
Special Assessment - Bonded				89,200								89,200
Storm Water Utility Fund				8,800								8,800
Tax Increment Fund #8				166,000								166,000
Reconstruction Streets: Autumn Heights & Variolite	17-STR-005				3,468,548							3,468,548
GO Bonding (Road Funding)					1,898,225							1,898,225
MSA					1,000,000							1,000,000
Special Assessment - Bonded					255,000							255,000

<b>Category</b>		<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
Storm Water Utility Fund					315,323							315,323
Reconstruction Streets: Halls Dover & Sorteberg	17-STR-006				836,000							836,000
GO Bonding (Road Funding)					570,000							570,000
Special Assessment - Bonded					190,000							190,000
Storm Water Utility Fund					76,000							76,000
Reconstruction Streets: Nature View & Sorteberg 6	17-STR-007					815,650						815,650
GO Bonding (Road Funding)						556,125						556,125
Special Assessment - Bonded						185,375						185,375
Storm Water Utility Fund						74,150						74,150
Reconstruct Streets: Fox Ridge Estates 1st & 2nd	17-STR-008					1,799,280						1,799,280
GO Bonding (Road Funding)						1,336,500						1,336,500
Special Assessment - Bonded						445,500						445,500
Storm Water Utility Fund						17,280						17,280
Reconstruction Streets: Rodeo Hillst/Valley View	17-STR-009						981,750					981,750
GO Bonding (Road Funding)							743,750					743,750
Special Assessment - Bonded							148,750					148,750
Storm Water Utility Fund							89,250					89,250
2024 Overlay Projects	17-STR-010						744,209					744,209
GO Bonding (Road Funding)							528,757					528,757
Special Assessment - Bonded							176,252					176,252
Storm Water Utility Fund							39,200					39,200
Reconstruction Streets: Alpine Drive	17-STR-011							1,123,750				1,123,750
GO Bonding (Road Funding)								688,250				688,250
Special Assessment - Bonded								40,000				40,000
Storm Water Utility Fund								10,500				10,500
Water Utility Fund								385,000				385,000
2025 Overlay Projects	17-STR-012							600,000				600,000
GO Bonding (Road Funding)								450,000				450,000
Special Assessment - Bonded								150,000				150,000
Reconstruction Streets: Whispering Pine Est PI 3	17-STR-013								1,422,950			1,422,950
GO Bonding (Road Funding)									921,938			921,938
Special Assessment - Bonded									307,312			307,312
Storm Water Utility Fund									193,700			193,700
2026 Overlay Projects	17-STR-014								754,300			754,300
GO Bonding (Road Funding)									535,950			535,950
Special Assessment - Bonded									178,650			178,650
Storm Water Utility Fund									39,700			39,700
Alpine Drive Pedestrian Crossing at 151st Avenue	18-STR-001		300,000									300,000
Developer Fees			225,000									225,000
Public Improvement Revolving Fund			75,000									75,000

<b>Category</b>		<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
2027 Overlay Projects	18-STR-002									444,600		444,600
GO Bonding (Road Funding)										315,900		315,900
Special Assessment - Bonded										105,300		105,300
Storm Water Utility Fund										23,400		23,400
Reconstruction Streets: Sports Haven, Sec 1 Unpl	18-STR-003									1,243,000		1,243,000
GO Bonding (Road Funding)										847,500		847,500
Special Assessment - Bonded										282,500		282,500
Storm Water Utility Fund										113,000		113,000
Reconstruction Streets: Barthels Rum River Acres 2	19-STR-001		902,000									902,000
GO Bonding (Road Funding)			415,000									415,000
Special Assessment - Bonded			205,000									205,000
Storm Water Utility Fund			82,000									82,000
Tax Increment Fund #8			200,000									200,000
Reconstruction Streets: Oakwood Hills	19-STR-002		181,886									181,886
GO Bonding (Road Funding)			124,013									124,013
Special Assessment - Bonded			41,338									41,338
Storm Water Utility Fund			16,535									16,535
2020 Overlay Projects	19-STR-003		495,120									495,120
GO Bonding (Road Funding)			352,890									352,890
Special Assessment - Bonded			117,630									117,630
Storm Water Utility Fund			24,600									24,600
Reconstruction Streets: 161st Avenue	19-STR-004			279,160								279,160
GO Bonding (Road Funding)				190,337								190,337
Special Assessment - Bonded				63,445								63,445
Storm Water Utility Fund				25,378								25,378
Reconstruction Streets: Rambossek Red Oak Est	19-STR-005			108,183								108,183
GO Bonding (Road Funding)				73,761								73,761
Special Assessment - Bonded				24,587								24,587
Storm Water Utility Fund				9,835								9,835
2021 Overlay Projects	19-STR-006			865,040								865,040
GO Bonding (Road Funding)				610,200								610,200
Special Assessment - Bonded				203,400								203,400
Storm Water Utility Fund				51,440								51,440
2022 Overlay Projects	19-STR-007				580,040							580,040
GO Bonding (Road Funding)					395,476							395,476
Special Assessment - Bonded					131,824							131,824
Storm Water Utility Fund					52,740							52,740
2023 Overlay Projects	19-STR-008					889,200						889,200
GO Bonding (Road Funding)						631,800						631,800
Special Assessment - Bonded						210,600						210,600
Storm Water Utility Fund						46,800						46,800
Reconstruction Streets: Woodlawn Estates	19-STR-009						734,800					734,800

<b>Category</b>		<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>Total</b>
<i>GO Bonding (Road Funding)</i>							544,500					544,500
<i>Special Assessment - Bonded</i>							181,500					181,500
<i>Storm Water Utility Fund</i>							8,800					8,800
Reconstruction Streets: Alicia	19-STR-010						277,376					277,376
<i>GO Bonding (Road Funding)</i>							189,120					189,120
<i>Special Assessment - Bonded</i>							63,040					63,040
<i>Storm Water Utility Fund</i>							25,216					25,216
Reconstruction Streets: Carol-Rose Acres	19-STR-011						353,939					353,939
<i>GO Bonding (Road Funding)</i>							241,322					241,322
<i>Special Assessment - Bonded</i>							80,441					80,441
<i>Storm Water Utility Fund</i>							32,176					32,176
Reconstruction Streets: Sunfish Lake Blvd	19-STR-012							54,909				54,909
<i>GO Bonding (Road Funding)</i>								37,438				37,438
<i>Special Assessment - Bonded</i>								12,479				12,479
<i>Storm Water Utility Fund</i>								4,992				4,992
Reconstruction Streets: Flintwood Hills	19-STR-013							423,300				423,300
<i>GO Bonding (Road Funding)</i>								311,250				311,250
<i>Special Assessment - Bonded</i>								103,750				103,750
<i>Storm Water Utility Fund</i>								8,300				8,300
Reconstruction Streets: Northfork Lake	19-STR-014								158,100			158,100
<i>GO Bonding (Road Funding)</i>									116,250			116,250
<i>Special Assessment - Bonded</i>									38,750			38,750
<i>Storm Water Utility Fund</i>									3,100			3,100
Reconstruction Streets: Ford Brook Est 3rd	19-STR-015									390,225		390,225
<i>GO Bonding (Road Funding)</i>										266,063		266,063
<i>Special Assessment - Bonded</i>										88,687		88,687
<i>Storm Water Utility Fund</i>										35,475		35,475
Reconstruction Streets: Windsorwood	19-STR-016									341,000		341,000
<i>GO Bonding (Road Funding)</i>										232,500		232,500
<i>Special Assessment - Bonded</i>										77,500		77,500
<i>Storm Water Utility Fund</i>										31,000		31,000
Reconstruction Streets: Countryside Estates	19-STR-017										1,745,387	1,745,387
<i>GO Bonding (Road Funding)</i>										1,190,036		1,190,036
<i>Special Assessment - Bonded</i>										396,679		396,679
<i>Storm Water Utility Fund</i>										158,672		158,672
Reconstruction Streets: Waco Street	19-STR-018									117,975		117,975
<i>GO Bonding (Road Funding)</i>										26,812		26,812
<i>Special Assessment - Bonded</i>										80,438		80,438
<i>Storm Water Utility Fund</i>										10,725		10,725
2028 Overlay Projects	19-STR-019										416,100	416,100
<i>GO Bonding (Road Funding)</i>										295,650		295,650

Category	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total	
Special Assessment - Bonded										98,550	98,550	
Storm Water Utility Fund										21,900	21,900	
<b>Street Improvement Total</b>	<b>5,739,135</b>	<b>26,849,754</b>	<b>10,899,143</b>	<b>11,545,588</b>	<b>3,504,130</b>	<b>3,092,074</b>	<b>2,201,959</b>	<b>2,335,350</b>	<b>2,418,825</b>	<b>2,279,462</b>	<b>70,865,420</b>	
<b>Street Light Utility Improvement</b>												
Bunker Lake Blvd & Puma Street Lights	19-STLT-001	80,000									80,000	
Street Light Utility Fund		80,000									80,000	
Riverdale Drive Street Lights	19-STLT-002	50,000									50,000	
Street Light Utility Fund		50,000									50,000	
<b>Street Light Utility Improvement Total</b>		<b>130,000</b>									<b>130,000</b>	
<b>Water Utility Improvement</b>												
Complete Pump House 3	04-WTR-005	70,000									70,000	
Water Utility Fund		70,000									70,000	
Water Treatment Facility	04-WTR-017							12,000,000	12,000,000	24,000,000	24,000,000	
Water Utility Fund								12,000,000	12,000,000	24,000,000	24,000,000	
Fire Station #1 Extension of Water	11-WTR-003	55,000									55,000	
Water Utility Fund		55,000									55,000	
Refurbish Water Tower #2	14-WTR-001	1,300,000									1,300,000	
Water Utility Fund		1,300,000									1,300,000	
Refurbish Water Tower #1	14-WTR-002	700,000									700,000	
Water Utility Fund		700,000									700,000	
Construct Well #9 and Pumhouse #5	16-WTR-002	75,000			1,700,000						1,775,000	
Water Utility Fund		75,000			1,700,000						1,775,000	
<b>Water Utility Improvement Total</b>		<b>2,200,000</b>			<b>1,700,000</b>				<b>12,000,000</b>	<b>12,000,000</b>	<b>27,900,000</b>	
<b>GRAND TOTAL</b>		<b>8,305,835</b>	<b>32,302,754</b>	<b>11,836,143</b>	<b>26,461,588</b>	<b>6,041,130</b>	<b>3,766,574</b>	<b>3,267,959</b>	<b>3,517,850</b>	<b>35,855,125</b>	<b>14,905,462</b>	<b>146,260,420</b>



# **PROJECT DETAILS**



# Capital Improvement Program

2019 *thru* 2028

## City of Ramsey, Minnesota

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

Department	Capital Bonding Projects
Contact	
Type	Buildings
Useful Life	50 Years
Category	Capital Bonding Projects
Priority	4-New Addition (Med)
Status	Active

Total Cost \$16,906,500

### 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: \$13,906,500
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.

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Prior	Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
3,000,000	Building Cost/Construction				13,906,500							13,906,500
<b>Total</b>	<b>Total</b>				<b>13,906,500</b>							<b>13,906,500</b>

Prior	Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
3,000,000	Sewer Utility Fund				1,715,750							1,715,750
<b>Total</b>	Facility Fund				1,000,000							1,000,000
	Water Utility Fund				1,715,750							1,715,750
	GO CIP Bonding				9,275,000							9,275,000
	Recycling Utility Fund				200,000							200,000
	<b>Total</b>				<b>13,906,500</b>							<b>13,906,500</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-IT-004
Project Name	Police Copier - File Room

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$14,000

Description

The current copier was purchased around year 2008. The plan is to replace the police department's main copier before any major failure.

Justification

The age of the machine (in the scheduled replacement year) will be well past life expectancy. With the increased speed and capabilities of a new machine, the intent is to consolidate two copiers and a fax machine into one new copier. This will decrease maintenance, supply and power costs.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			14,000								14,000
<b>Total</b>			<b>14,000</b>								<b>14,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			14,000								14,000
<b>Total</b>			<b>14,000</b>								<b>14,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	17-IT-005
Project Name	Police Copier - Patrol

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 10  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$10,000

**Description**  
 The current copier was purchased around 2010. The copier was moved from Administration to Police after the Admin copier was replaced in 2015. The substitution has worked well for the department, but the machine is likely to run into issues.

**Justification**  
 The age of the machine (in the scheduled replacement year) will be well past life expectancy. The copier has had a useful life and lasted through two departments. Will need to replace to avoid extended outages and maintenance costs.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			10,000								10,000
<b>Total</b>			<b>10,000</b>								<b>10,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			10,000								10,000
<b>Total</b>			<b>10,000</b>								<b>10,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-IT-008
Project Name	Universal Power Supply Replacement

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$30,000

Description

The Universal Power Supply, or UPS, at City Hall provided lightning protection and battery backup to the city's server room. In the event of a mass power outage, the UPS would sustain on-premise city services for a limited time until generator power was available.

Justification

The current UPS went in when the Muncipal Center building was constructed in 2006, and based on research, the unit will no longer be serviceable after 2018.  
New batteries will be installed in 2018 to last until the planned replacement year.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				30,000							30,000
<b>Total</b>				<b>30,000</b>							<b>30,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				30,000							30,000
<b>Total</b>				<b>30,000</b>							<b>30,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-IT-009
Project Name	Core Switch Replacement

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$52,000

<b>Description</b>
The city's core switch is a central hub of our communication network. All servers and remote sites, cameras and workstations eventually connect back to the core switch.

<b>Justification</b>
The core switch may very well be the most important single piece of hardware in our network. Replacements are currently scheduled for every 10 years to prevent hardware failures due to age and to keep the unit serviceable through LOGIS.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment					52,000						52,000
<b>Total</b>					<b>52,000</b>						<b>52,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund					52,000						52,000
<b>Total</b>					<b>52,000</b>						<b>52,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-IT-011
Project Name	Engineering Plotter Replacement

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$10,000

Description

The Engineering plotter is a large format printer and scanner used for scanning maps and other large documents in order to send or retain them.

Justification

The Engineering plotter/scanner was last replaced in 2013. The estimated useful life of the plotter is around 10 years. The replacement has been scheduled to evaluate the current health of the machine and to possibly give the opportunity to update to a new plotter with better technology.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment					10,000						10,000
<b>Total</b>					<b>10,000</b>						<b>10,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund					10,000						10,000
<b>Total</b>					<b>10,000</b>						<b>10,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	17-IT-012
Project Name	File Server Replacement

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	7 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$7,500

Description

The goal of this project is to replace the aging R-Fspa (or file) server.  
 Primary functions: serve as storage for all city-related files and documents.  
 Secondary functions: print server, primary DNS server, group policy server and active directory

Justification

This is a highly utilized server. This server directs all incoming/outgoing web traffic, internal printing, and file access. The goal of replacement is preventative against server hardware failure.  
 Future file storage needs will also be determined at time of replacement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						7,500					7,500
<b>Total</b>						<b>7,500</b>					<b>7,500</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						7,500					7,500
<b>Total</b>						<b>7,500</b>					<b>7,500</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-IT-013
Project Name	Council Chamber, Fire 1/2, Park Ramp & P W Switch

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$30,000

<b>Description</b>
The networking switch is responsible for network connectivity in the city's council chambers, Fire #1, Fire #2, Parking Ramp and Parking Ramp Extension and the Public Works Trailer. The respective costs for each jurisdiction is \$5,000 Each

<b>Justification</b>
The equipment has exceeded its expected useful life. The replacement is intended to avoid any outages related to a hardware failure (due to age).

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						30,000					30,000
<b>Total</b>						<b>30,000</b>					<b>30,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						30,000					30,000
<b>Total</b>						<b>30,000</b>					<b>30,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-IT-014
Project Name	Public Works Utilities Switch

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$7,000

<b>Description</b>
Networking switch is responsible for network connectivity at the Public Works Utilities building.

<b>Justification</b>
The equipment has exceeded its expected useful life. The replacement is intended to avoid any outages related to a hardware failure (due to age).

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						7,000					7,000
<b>Total</b>						<b>7,000</b>					<b>7,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						7,000					7,000
<b>Total</b>						<b>7,000</b>					<b>7,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-IT-015
Project Name	Video Evidence Server Replacement

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	7 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$27,000

Description

The Video Evidence Lifecycle Management (VELM) server houses all squad and building security footage. The server also houses the video management software for viewing both types of videos.

Justification

The VELM server will have reached the end of its expected useful life in 2024. The server's storage needs will be evaluated and the new server's storage space will reflect the city's future video storage needs.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						27,000					27,000
<b>Total</b>						<b>27,000</b>					<b>27,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						27,000					27,000
<b>Total</b>						<b>27,000</b>					<b>27,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	17-IT-016
Project Name	Administration Copier

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$12,000

<b>Description</b>
The copier in Administration and Finance provides high-speed and high-volume prints, as well as color and finishing capabilities.

<b>Justification</b>
The unit was purchased in 2015. The scheduled replacement is at the ten-year mark to evaluate the health and capabilities of the copier.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							12,000				12,000
<b>Total</b>							<b>12,000</b>				<b>12,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							12,000				12,000
<b>Total</b>							<b>12,000</b>				<b>12,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	17-IT-017
Project Name	Building Copier

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$9,000

**Description**  
 The copier in the Building department area provides high-speed and high-volume prints, as well as color and finishing capabilities. It also serves as the departments fax machine.

**Justification**  
 The unit was purchased in 2015 with replacement scheduled at the 10-year mark to evaluate the health and capabilities of the copier.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							9,000				9,000
<b>Total</b>							<b>9,000</b>				<b>9,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							9,000				9,000
<b>Total</b>							<b>9,000</b>				<b>9,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-IT-018
Project Name	Engineering Work room Copier

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$12,000

<b>Description</b>
The copier in the Engineering and Community Development area provides high-speed and high-volume prints, as well as color and finishing capabilities.

<b>Justification</b>
The unit was purchased in 2015 and will be scheduled for replacement at the 10-year mark to evaluate the health and capabilities of the copier.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							12,000				12,000
<b>Total</b>							<b>12,000</b>				<b>12,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							12,000				12,000
<b>Total</b>							<b>12,000</b>				<b>12,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	17-IT-019
Project Name	Email Server R eplacement

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	7 Years
Category	Capital Equipment
Pr iority	3-Existing Obligation (Med)
Status	Active

Total Cost \$7,000

<b>Description</b>
Primary Functions: Houses all city email information and is responsible for syncing mobile email client information.
Secondary Function: Scan email traffic for maliicious content.

<b>Justification</b>

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							7,000				7,000
<b>Total</b>							<b>7,000</b>				<b>7,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							7,000				7,000
<b>Total</b>							<b>7,000</b>				<b>7,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-IT-001
Project Name	Server Virtualization Project (Replace Servers)

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	7 Years
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$200,000

Description

Project has two goals: Replace aging servers at City Hall and provide additional redundancy and resiliency to city's server network. Working with LOGIS, would group all server replacements (plus one previously planned Disaster Recovery server purchase) into a Server Virtualization Project.

Justification

Would scale the city servers from 7 to 8 servers down to 4. Servers would be split: Two at Ramsey City Hall and two at LOGIS facilities for maintaining data integrity in the event of an outage, failure or natural disaster.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	200,000										200,000
<b>Total</b>	<b>200,000</b>										<b>200,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	200,000										200,000
<b>Total</b>	<b>200,000</b>										<b>200,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # ADMIN-403  
 Project Name Replace Ford Taurus - 403

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 10  
 Category Capital Equipment  
 Priority 1-Existing Obligation (High)  
 Status Active

Total Cost \$29,000

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

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	29,000										29,000
<b>Total</b>	<b>29,000</b>										<b>29,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Fleet Vehicles	29,000										29,000
<b>Total</b>	<b>29,000</b>										<b>29,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	ADMIN-404
Project Name	Replace 2006 Ford Taur us

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$29,000

<b>Description</b>
2006 Ford Taurus

<b>Justification</b>
Used as a staff vehicle.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	29,000										29,000
<b>Total</b>	<b>29,000</b>										<b>29,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Fleet Vehicles	29,000										29,000
<b>Total</b>	<b>29,000</b>										<b>29,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # BUILD-401  
 Project Name Replace 2005 Chevy Colorado

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 12  
 Category Capital Equipment  
 Priority 1-Existing Obligation (High)  
 Status Active

Total Cost \$22,500

**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.

Expend itures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	22,500										22,500
<b>Total</b>	<b>22,500</b>										<b>22,500</b>

Fun ding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	22,500										22,500
<b>Total</b>	<b>22,500</b>										<b>22,500</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	BUILD-405
Project Name	Replace 2006 Ford Taur us

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 12  
 Category Capital Equipment  
 Priority 1-Existing Obligation (High)  
 Status Active

Description	Total Cost \$29,000
2006 Ford Taurus replacement	

Justification
Staff is recommending replacing this unit with an electric vehicle.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	29,000										29,000
<b>Total</b>	<b>29,000</b>										<b>29,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Fleet Vehicles	29,000										29,000
<b>Total</b>	<b>29,000</b>										<b>29,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	BUILD-406
Project Name	Replace 2006 Ford Taur us

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	12
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$27,000

<b>Description</b>
2006 Ford Taurus

<b>Justification</b>
Replace current 2006 Ford Taurus #406 with a like vehicle to serve the Community Development Department.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	27,000										27,000
<b>Total</b>	<b>27,000</b>										<b>27,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	27,000										27,000
<b>Total</b>	<b>27,000</b>										<b>27,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 01
Project Name	Replace Tank er 11 (501)

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	25
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$213,000

<b>Description</b>
Replacement of 1994 General Fire Tanker with a 2022 model year 1994 Ford 3000 gallon tanker 20 year life Date Acquired: 12/31/94

<b>Justification</b>
Tanker 11 is one of two tankers that services the city. This tanker is located in Station #1 in the west portion of the city and will be 28 years old at time of replacement. The Fire Department attempts to keep tankers on a 25-year replacement cycle for the purpose of maintaining a reliable piece of equipment, limiting repair cost and providing new technology that benefits the firefighters in the form of efficiency and safety. Maintenance costs for this vehicle will begin to increase more rapidly with age. The fire department also benefits from modern equipment by attracting perspective firefighter applicants from Ramsey and the surrounding communities. The cost of the project includes replacement of equipment on the vehicle ensuring that equipment is replaced periodically.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment					213,000						213,000
<b>Total</b>					<b>213,000</b>						<b>213,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund					213,000						213,000
<b>Total</b>					<b>213,000</b>						<b>213,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	FIRE-5 02
Project Name	Replace Engine #21 (565)

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 20  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$550,000

<b>Description</b>
Replacement of 2007 Rosenbauer Fire Engine with a 2027 model year.

<b>Justification</b>
Engine 21 is one of two engines that service the city. This engine is located in Station #2 in the east portion of the City and will be 20 years old at time of replacement. The Fire Department attempts to keep engines on a 20-year replacement cycle for the purpose of maintaining a reliable piece of equipment, limiting repair costs and providing new technology that benefits the firefighters in the form of efficiency and safety. Maintenance costs for this vehicle will begin to increase more rapidly with age. The fire department also benefits from modern equipment by attracting perspective firefighter applicants from Ramsey and the surrounding communities. The cost of the project includes replacement of equipment and hose on the vehicle ensuring that equipment is replaced periodically.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								275,000	275,000		550,000
<b>Total</b>								<b>275,000</b>	<b>275,000</b>		<b>550,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								275,000	275,000		550,000
<b>Total</b>								<b>275,000</b>	<b>275,000</b>		<b>550,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 03
Project Name	Replace Engine 11 (556) - Payable over 2 year s

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	20
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$526,000

<b>Description</b>
Replacement of 1999 Custom Fire Engine with a 2021 model year.

<b>Justification</b>
Engine 11 is one of two engines that services the city. This engine is located in Station #1 in he west portion of the city and will be 22 years old at time of replacement. The Fire Department attempts to keep engines on a 20-year replacement cycle for the purpose of maintaining a reliable piece of equipment, limiting repair cost and providing new technology that benefits the firefighters in the form of efficiency and safety. Maintenance costs for this vehicle will begin to increase more rapidly with age. The fire department also benefits from modern equipment by attracting perspective firefighter applicants from Ramsey and the surrounding communities. The cost of the project includes replacement of equipment and hose on the vehicle ensuring that equipment is replaced periodically.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		275,000	251,000								526,000
<b>Total</b>		<b>275,000</b>	<b>251,000</b>								<b>526,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund		275,000									275,000
General Fund			251,000								251,000
<b>Total</b>		<b>275,000</b>	<b>251,000</b>								<b>526,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 05
Project Name	Replace Grass 11 (562)

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	20
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$45,000

<b>Description</b>
Replacement of 2003 Ford F-350 Grass Vehicle with a 2023 Ford F-350.

<b>Justification</b>
Grass 11 is the primary response vehicle out of Station 1 for grass fires and is one of two grass fire response vehicles that service the City. The vehicle will be 20 years old at time of replacement. The Fire Dept attempts to keep the Grass vehicle on a 20 year replacement cycle for purposes of maintaining a reliable piece of equipment and limiting repair cost. Replacements are made on a regular systematic rotation based on mileage, maintenance and safety concerns in close consultation with the City Mechanic.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						45,000					45,000
<b>Total</b>						<b>45,000</b>					<b>45,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						45,000					45,000
<b>Total</b>						<b>45,000</b>					<b>45,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 06
Project Name	Replace Fire Prevention Vehicle (566)

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	8
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$45,000

<b>Description</b>
Replacement of 2011 Ford F-150 Fire Prevention Vehicle with 2019 Chevrolet Tahoe.

<b>Justification</b>
The Fire Prevention vehicle is used daily for inspections and response to calls for service and is one of three first response vehicles that service the City. The vehicle will be 8 years old at time of replacement. The Fire Dept attempts to keep the Fire Prevention vehicle on an 8 year replacement cycle for purposes of maintaining a reliable piece of equipment and limiting repair costs. Replacements are made on a regular systematic rotation based on mileage, maintenance and safety concerns in close consultation with the City Mechanic.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	45,000										45,000
<b>Total</b>	<b>45,000</b>										<b>45,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	45,000										45,000
<b>Total</b>	<b>45,000</b>										<b>45,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 57
Project Name	Replace Fire Rescue #21 (557)

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	20
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$80,000

<b>Description</b>
Replacement of 2000 Ford F-450 Rescue Chassis with a 2025 Ford F-450.

<b>Justification</b>
Rescue 21 is the primary response vehicle out of Station 2 for personal injury accidents and medical calls and is one of two rescue response vehicles that service the city. The vehicle will be 25 years old at the time of replacement. The Fire Department attempts to keep the Rescue vehicles on a 20-year replacement cycle for the purpose of maintaining a reliable piece of equipment and limiting repair costs. Replacements are made on a regular systematic rotation based on mileage, maintenance and safety concerns in close consultation with the City Mechanic.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							80,000				80,000
<b>Total</b>							<b>80,000</b>				<b>80,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							80,000				80,000
<b>Total</b>							<b>80,000</b>				<b>80,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # FIRE-5 61  
 Project Name Replace, Boat, Motor, Tra iler R escue

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 25  
 Category Capital Equipment  
 Pr iority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$10,000  
 Mako SCBA Trailer  
 Date Acquired: 5/13/02

Justification

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment										10,000	10,000
<b>Total</b>										<b>10,000</b>	<b>10,000</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund										10,000	10,000
<b>Total</b>										<b>10,000</b>	<b>10,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	FIRE-5 64
Project Name	Replace Rescue 11 (559)

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	20 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$80,000

<b>Description</b>
Replacement of 2004 Ford F-350 Grass Vehicle with 2024 F-350.

<b>Justification</b>
Rescue 11 is the primary response vehicle out of Station 1 for personal injury accidents and medical calls and is one of two response vehicles that service the City. The vehicle will be 20 years old at time of replacement. The Fire Dept attempts to keep the rescue vehicles on a 20 year replacement cycle for purposes of maintaining a reliable piece of equipment and limiting repair cost. Replacements are made on a regular systematic rotation based on mileage, maintenance and safety concerns in close consultation with the City Mechanic.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						80,000					80,000
<b>Total</b>						<b>80,000</b>					<b>80,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						80,000					80,000
<b>Total</b>						<b>80,000</b>					<b>80,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 65
Project Name	Replacement Extri cation Tools R-11

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	15
Category	Capital Equipment
Pr iority	3-Existing Obligation (Med)
Status	Active

Total Cost \$50,000

<b>Description</b>
Replacement of 2009 Extrinsication Equipment.

<b>Justification</b>
Extrinsication tools are carried on each Rescue truck. These tools, also known as jaws of life, allow firefighters to extricate victims entrapped in a motor vehicle without further injury.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				50,000							50,000
<b>Total</b>				<b>50,000</b>							<b>50,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				50,000							50,000
<b>Total</b>				<b>50,000</b>							<b>50,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 66A
Project Name	Replace Fire Prevention Vehicle #566

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	7 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$45,000

<b>Description</b>
Replacement of 2019 Chevrolet Tahoe Fire Prevention vehicle with 2026 Chevrolet Tahoe.

<b>Justification</b>
The Fire Prevention vehicle is used daily for inspections and response to calls for service and is one of three first response vehicles that service the city. The vehicle will be 7 years old at time of replacement. The Fire Dept attempts to keep the Fire prevention vehicle on a 7 year replacement cycle for the purpose of maintaining a reliable piece of equipment and limiting repair cost. Replacements are made on a regular systematic rotation based on mileage, maintenance and safety concerns in close consultation with the City Mechanic.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								45,000			45,000
<b>Total</b>								<b>45,000</b>			<b>45,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								45,000			45,000
<b>Total</b>								<b>45,000</b>			<b>45,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 68
Project Name	Replacement of Extrication Tools R-21

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	15
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$50,000

<b>Description</b>
Replacement of 2009 extrication equipment.

<b>Justification</b>
Extrication tools are carried on each Rescue truck. These tools, also known as jaws of life, allow firefighters to extricate victims entrapped in a motor vehicle without further injury.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	50,000										50,000
<b>Total</b>	<b>50,000</b>										<b>50,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	50,000										50,000
<b>Total</b>	<b>50,000</b>										<b>50,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 69A
Project Name	Replace Fire Chief Vehicle (569)

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	7 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$50,000

<b>Description</b>
Replacement of 2017 Chevrolet Tahoe Fire Chief vehicle with 2024 Chevrolet Tahoe.

<b>Justification</b>
The Fire Chief vehicle is the primary emergency vehicle during the weekday hours and is one of three fire response vehicles that service the city. This unit is also equipped to function as a mobile command post during emergency incidents. The vehicle will be 7 years old at the time of replacement. The Fire Department attempts to keep the Fire Chief vehicle on a 7-year replacement cycle for the purpose of maintaining a reliable piece of equipment and limiting repair costs. Replacements are made on a regular systematic rotation based on mileage, maintenance and safety concerns in close consultation with the City Mechanic.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						50,000					50,000
<b>Total</b>						<b>50,000</b>					<b>50,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						50,000					50,000
<b>Total</b>						<b>50,000</b>					<b>50,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 70A
Project Name	Replace Fire Duty Officer Vehicle (570)

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	8
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$45,000

<b>Description</b>
Replacement of 2017 Ford F-150 Duty Officer vehicle with 2025 Ford Explorer.

<b>Justification</b>
The Duty Officer truck is the primary emergency vehicle during the evening and weekend hours and is one of three fire response vehicles that service the city. The truck rotates between on-call officers and will be 8 years old at the time of replacement. The Fire Department attempts to keep the duty vehicles on a 8-year replacement cycle for the purpose of maintaining a reliable piece of equipment and limiting repair costs. Replacements are made on a regular systematic rotation based on mileage, maintenance and safety concerns in close consultation with the City Mechanic.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							45,000				45,000
<b>Total</b>							<b>45,000</b>				<b>45,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							45,000				45,000
<b>Total</b>							<b>45,000</b>				<b>45,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-571
Project Name	Bullex Attack Training Prop

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	2-New Addition (High)
Status	Active

Total Cost \$15,000

<b>Description</b>
Purchase of Attack Digital Fire Training System

<b>Justification</b>
The attack digital training system combines digital flames, sound and smoke to create a range of fire conditions that respond directly to hose line application. This training tool will allow fire training in any location where live fire isn't possible or practical.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	15,000										15,000
<b>Total</b>	<b>15,000</b>										<b>15,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	15,000										15,000
<b>Total</b>	<b>15,000</b>										<b>15,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 72
Project Name	Replace Thermal Image Camera

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$30,000

<b>Description</b>
Replacement of 2006 Thermal Image Cameras with 2019.

<b>Justification</b>
Thermal imaging cameras are devices that translate thermal energy (heat) into visible light in order to analyze a particular object or scene. Thermal imaging cameras, also called infrared cameras, detect the heat given off by an object or person. The Thermal Imaging Cameras will aid firefighters in operations at Hazmat incidents, downed/trapped victims, missing persons, electrical hotspots, overhaul and size up operations.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	30,000										30,000
<b>Total</b>	<b>30,000</b>										<b>30,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	30,000										30,000
<b>Total</b>	<b>30,000</b>										<b>30,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 73
Project Name	Replace Training Room Tables/Chairs

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	15
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$20,000

<b>Description</b>
Replacement of 2001 Fire Training Room tables and chairs

<b>Justification</b>
Current Fire Department Training Room tables and chairs have been repaired and patched together for continued use. Some have been discarded due to inability to be repaired. There is not enough quantity of tables and chairs to accommodate existing Fire staff on training days. The Fire Department's training room tables and chairs will be 19 years old at the time of replacement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		20,000									20,000
<b>Total</b>		<b>20,000</b>									<b>20,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund		20,000									20,000
<b>Total</b>		<b>20,000</b>									<b>20,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-574
Project Name	Replace 2016 Fire Emer Vehicle Mobile Computers

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	5 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$20,000

<b>Description</b>
Replacement of 2016 Fire Emergency Vehicle mobile computers.

<b>Justification</b>
Computer hardware, software and wireless connectivity is needed for the effective response of Public Safety when responding to and managing emergency incidents. The Fire Department's emergency vehicle mobile computers will be 5 years old at the time of replacement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			20,000								20,000
<b>Total</b>			<b>20,000</b>								<b>20,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			20,000								20,000
<b>Total</b>			<b>20,000</b>								<b>20,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	FIRE-5 75
Project Name	Replace 2007 Fire Engine 21: Unit #565

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 20  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$550,000

<b>Description</b>
Replacement of 2007 Rosenbauer Fire Engine 21: Unit #565

<b>Justification</b>
Engine 21 is one of two engines that service the City. This engine is located in Station 2 in the east portion of the city and will be 20 years old at time of replacement. The Fire Department attempts to keep engines on a 20-year replacement cycle for the purpose of maintaining a reliable piece of equipment, limiting repair cost and providing new technology that benefits the firefighters in the form of efficiency and safety. Maintenance costs for this vehicle will begin to increase more rapidly with age. The fire department also benefits from modern equipment by attracting perspective firefighter applicants from Ramsey and surrounding communities. The cost of the project includes replacement of equipment and hose on the vehicle ensuring that equipment is replaced periodically.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								275,000	275,000		550,000
<b>Total</b>								<b>275,000</b>	<b>275,000</b>		<b>550,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								275,000	275,000		550,000
<b>Total</b>								<b>275,000</b>	<b>275,000</b>		<b>550,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	GENGOV-001
Project Name	Replace Maintenance Vehicle (564)

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	15
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$60,000

<b>Description</b>
Replacement of 2008 Ford Expedition for Building Maintenance

<b>Justification</b>
This was originally the Fire Chief vehicle handed down to building maintenance of city maintenance needs. The vehicle has met its useful life.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							60,000				60,000
<b>Total</b>							<b>60,000</b>				<b>60,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Fleet Vehicles							60,000				60,000
<b>Total</b>							<b>60,000</b>				<b>60,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-332
Project Name	2018 Chev Tahoe to Replace 2013 Chev Tahoe #332

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	3
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$40,500

<b>Description</b>
Replace 2013 Chevrolet Tahoe 4x4 patrol vehicle #332

<b>Justification</b>
Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	40,500										40,500
<b>Total</b>	<b>40,500</b>										<b>40,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	40,500										40,500
<b>Total</b>	<b>40,500</b>										<b>40,500</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-334
Project Name	2021 Chev Impala Replace 2013 Chev Malibu #334

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	7 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Description	Total Cost	\$31,500
Replace 2013 Chevrolet Impala Captain Squad #334		

Justification	
Maintain vehicle rotation schedule.	

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			31,500								31,500
<b>Total</b>			<b>31,500</b>								<b>31,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			31,500								31,500
<b>Total</b>			<b>31,500</b>								<b>31,500</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-335  
 Project Name 2021 Ford Explorer Replace 2016 Ford Explorer #351

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$33,000  
 Replace 2016 Ford Explorer Patrol/CSO Reserve Officer Squad #351

Justification  
 Maintain Vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			33,000								33,000
<b>Total</b>			<b>33,000</b>								<b>33,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			33,000								33,000
<b>Total</b>			<b>33,000</b>								<b>33,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-342
Project Name	2019 Chev Caprice to Replace 2014 Chev Caprice #342

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	3
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$30,500

<b>Description</b>
Replace 2014 Chevrolet Caprice patrol squad #342

<b>Justification</b>
Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	30,500										30,500
<b>Total</b>	<b>30,500</b>										<b>30,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	30,500										30,500
<b>Total</b>	<b>30,500</b>										<b>30,500</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-343
Project Name	2019 Chev Tahoe to Replace Chev Tahoe #343

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	3
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$41,000

Description
Replace 2015 Chevrolet Tahoe 2WD patrol vehicle #343

Justification
Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		41,000									41,000
<b>Total</b>		<b>41,000</b>									<b>41,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund		41,000									41,000
<b>Total</b>		<b>41,000</b>									<b>41,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-359
Project Name	2020 Ford Explorer Replace 2005 F150 #359

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	3
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$37,000

<b>Description</b>
Replace 2005 Ford F150 Pickup Truck - Squad #359

<b>Justification</b>
Maintain vehicle rotation schedule.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			37,000								37,000
<b>Total</b>			<b>37,000</b>								<b>37,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			37,000								37,000
<b>Total</b>			<b>37,000</b>								<b>37,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-366
Project Name	2022 Ford Taur us Replace 2018 Ford Taur us #383

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	3
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Description	Total Cost	\$33,000
Replace 2018 Chevrolet Caprice Patrol Squad #3XX		

Justification	
Maintain vehicle rotation schedule.	

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				33,000							33,000
<b>Total</b>				<b>33,000</b>							<b>33,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				33,000							33,000
<b>Total</b>				<b>33,000</b>							<b>33,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-367  
 Project Name 2022 Ford Taur us Replace 2018 Ford Taur us #384

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$33,000  
 Replace 2018 Chevrolet Tahoe Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				33,000							33,000
<b>Total</b>				<b>33,000</b>							<b>33,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				33,000							33,000
<b>Total</b>				<b>33,000</b>							<b>33,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-368  
 Project Name 2022 Ford Explorer Relace 2018 Ford Explorer #372

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$33,500  
 Replace 2018 Ford Explorer Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				33,500							33,500
<b>Total</b>				<b>33,500</b>							<b>33,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				33,500							33,500
<b>Total</b>				<b>33,500</b>							<b>33,500</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-369  
 Project Name 2022 Chev Tahoe Replace 2018 Chev Tah oe #373

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$42,000

Description  
 Replace 2018 Chevrolet Tahoe Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				42,000							42,000
<b>Total</b>				<b>42,000</b>							<b>42,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				42,000							42,000
<b>Total</b>				<b>42,000</b>							<b>42,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-370  
 Project Name 2022 Ford Explorer Replace 2017 Ford Explorer #363

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$39,000

Description  
 Replace 2016 Ford Explorer Patrol Squad #363

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							39,000				39,000
<b>Total</b>							<b>39,000</b>				<b>39,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							39,000				39,000
<b>Total</b>							<b>39,000</b>				<b>39,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-372
Project Name	2020 Chev Tahoe Replace 2016 Chev Tah oe #361

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	3
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Description	Total Cost \$41,000
Replace 2016 Chevrolet Tahoe 4x4 patrol vehicle #361	

Justification
Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		41,000									41,000
<b>Total</b>		<b>41,000</b>									<b>41,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund		41,000									41,000
<b>Total</b>		<b>41,000</b>									<b>41,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-376  
 Project Name 2019 Chev Impala to Replace 2007 Lincoln #376

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 3  
 Category Capital Equipment  
 Priority 1-Existing Obligation (High)  
 Status Active

Description Total Cost \$33,000  
 Replace 2007 Lincoln MKZ (Unmarked) squad 376

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		33,000									33,000
<b>Total</b>		<b>33,000</b>									<b>33,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund		33,000									33,000
<b>Total</b>		<b>33,000</b>									<b>33,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-377  
 Project Name 2023 Ford Explorer Replace 2019 Ford Explorer #3XX

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$34,000  
 Replace 2019 Ford Explorer Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment					34,000						34,000
<b>Total</b>					<b>34,000</b>						<b>34,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund					34,000						34,000
<b>Total</b>					<b>34,000</b>						<b>34,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-378  
 Project Name 2023 Chev Tahoe Replace 2019 Chev Tah oe #3XX

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$42,500  
 Replace 2019 Chevrolet Tahoe Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment					42,500						42,500
<b>Total</b>					<b>42,500</b>						<b>42,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund					42,500						42,500
<b>Total</b>					<b>42,500</b>						<b>42,500</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-379  
 Project Name 2023 Chev Tahoe Replace 2019 Chev Tah oe #3XX

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$42,500  
 Replace 2019 Chevrolet Tahoe Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment					42,500						42,500
<b>Total</b>					<b>42,500</b>						<b>42,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund					42,500						42,500
<b>Total</b>					<b>42,500</b>						<b>42,500</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-380  
 Project Name 2024 Tahoe Replace 2020 Tahoe#3XX

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$43,000

Description  
 Replace 2020 Tahoe Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						43,000					43,000
<b>Total</b>						<b>43,000</b>					<b>43,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						43,000					43,000
<b>Total</b>						<b>43,000</b>					<b>43,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-381
Project Name	2024 Chev Tahoe Replace 2020 Chev Tah oe #3XX

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	3
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Description	Total Cost \$41,000
Replace 2020 Chevrolet Tahoe Patrol Squad #3XX	

Justification
Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						41,000					41,000
<b>Total</b>						<b>41,000</b>					<b>41,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						41,000					41,000
<b>Total</b>						<b>41,000</b>					<b>41,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-382
Project Name	2024 Chev Impala Replace 2016 Chev Impala #366

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	3
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Description	Total Cost	\$35,000
Replace 2016 Chevrolet Impala Investigator Squad #366		

Justification
Maintain Vehicle maintenance schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						35,000					35,000
<b>Total</b>						<b>35,000</b>					<b>35,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						35,000					35,000
<b>Total</b>						<b>35,000</b>					<b>35,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-383  
 Project Name 2025 Ford Explorer Replace 2021 Ford Explorer #3XX

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$35,000  
 Replace 2021 Ford Explorer Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							35,000				35,000
<b>Total</b>							<b>35,000</b>				<b>35,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							35,000				35,000
<b>Total</b>							<b>35,000</b>				<b>35,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-384  
 Project Name 2025 Chevy Caprice Replace 2021 Chevy Caprice #3XX

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$33,500  
 Replace 2021 Chev Caprice Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							33,500				33,500
<b>Total</b>							<b>33,500</b>				<b>33,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							33,500				33,500
<b>Total</b>							<b>33,500</b>				<b>33,500</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-385  
 Project Name 2025 Chevy Impala Replace 2017 Chev Impala #377

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$33,500  
 Replace 2017 Chevy Impala #377

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							33,500				33,500
<b>Total</b>							<b>33,500</b>				<b>33,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							33,500				33,500
<b>Total</b>							<b>33,500</b>				<b>33,500</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-388
Project Name	Replace 2004 Polaris ATV with Plow

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	5 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$11,000

<b>Description</b>
Replacement of 2004 Polaris ATV with plow. Will be used to plow Municipal Center as well.

<b>Justification</b>
End of useful life.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment									11,000		11,000
<b>Total</b>									<b>11,000</b>		<b>11,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund									11,000		11,000
<b>Total</b>									<b>11,000</b>		<b>11,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-390  
 Project Name 2026 Ford Explorer Replace 2022 Ford Explorer #3XX

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$35,500  
 Replace 2022 Ford Explorer Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								35,500			35,500
<b>Total</b>								<b>35,500</b>			<b>35,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								35,500			35,500
<b>Total</b>								<b>35,500</b>			<b>35,500</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-391
Project Name	2026 Chev Tahoe Replace 2022 Chev Tah oe #3XX

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	3
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$44,000

<b>Description</b>
Replace 2022 Chevrolet Tahoe Patrol Squad #3XX

<b>Justification</b>
Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								44,000			44,000
<b>Total</b>								<b>44,000</b>			<b>44,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								44,000			44,000
<b>Total</b>								<b>44,000</b>			<b>44,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # POL-392  
 Project Name 2026 Chev Caprice Replace 2022 Chevy Caprice #3XX

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$34,000

**Description**  
 Replace 2022 Chevrolet Caprice Patrol Squad #3XX

**Justification**  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								34,000			34,000
<b>Total</b>								<b>34,000</b>			<b>34,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								34,000			34,000
<b>Total</b>								<b>34,000</b>			<b>34,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-393
Project Name	2027 Chev Tahoe Replace 2023 Chev Tah oe #3XX

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	3
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$44,500

Description	
Replace 2023 Chevrolet Tahoe Patrol Squad #3XX	

Justification	
Maintain vehicle rotation schedule	

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment									44,500		44,500
<b>Total</b>									<b>44,500</b>		<b>44,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund									44,500		44,500
<b>Total</b>									<b>44,500</b>		<b>44,500</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-394
Project Name	2027 Chev Tahoe Replace 2023 Chev Tah oe #3XX

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	3
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$44,500

Description	
Replace 2023 Chevrolet Tahoe Patrol Squad #3XX	

Justification	
Maintain vehicle rotation schedule	

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment									44,500		44,500
<b>Total</b>									<b>44,500</b>		<b>44,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund									44,500		44,500
<b>Total</b>									<b>44,500</b>		<b>44,500</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-395  
 Project Name 2027 Ford Utility SUV Replace 2023 Ford Utili #3XX

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$36,000  
 Replace 2023 Ford Utility SUV Patrol Squad #3XX

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment									36,000		36,000
<b>Total</b>									<b>36,000</b>		<b>36,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund									36,000		36,000
<b>Total</b>									<b>36,000</b>		<b>36,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-396  
 Project Name 2024 Acadia Replaces 2016 Acadia #367

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$35,000  
 Replace 2016 GMC Acadia (unmarked) Unite #367

Justification  
 Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						35,000					35,000
<b>Total</b>						<b>35,000</b>					<b>35,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						35,000					35,000
<b>Total</b>						<b>35,000</b>					<b>35,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	POL-397
Project Name	2026 Chevy Caprice Replace 2022 Chevy Caprice

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	3
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$34,000

<b>Description</b>
Replace 2022 Chevy Caprice patrol vehicle

<b>Justification</b>
Maintain vehicle rotation schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								34,000			34,000
<b>Total</b>								<b>34,000</b>			<b>34,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								34,000			34,000
<b>Total</b>								<b>34,000</b>			<b>34,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	POL-398
Project Name	2028 Chevy Tahoe Replace 2024 Chevy Tahoe

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description	Total Cost \$45,000
Replace 2024 Chevy Tahoe patrol vehicle	

Justification
Maintain vehicle rotation schedule.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment										45,000	45,000
<b>Total</b>										<b>45,000</b>	<b>45,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund										45,000	45,000
<b>Total</b>										<b>45,000</b>	<b>45,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # POL-399  
 Project Name 2028 Ford Utility Replace 2024 Ford Utility

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 3  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$32,000  
 Replace 2024 Ford Utility SUV patrol vehicle.

Justification  
 Maintain vehicle schedule

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment										32,000	32,000
<b>Total</b>										<b>32,000</b>	<b>32,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund										32,000	32,000
<b>Total</b>										<b>32,000</b>	<b>32,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	PW-002
Project Name	Replace 2004 Tree Spade

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 15  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$52,000

Description
65 inch tree space

Justification
This piece of equipment is used to transplant trees in parks and other city owned land. Requires a front-end loader to attach to.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment					52,000						52,000
<b>Total</b>					<b>52,000</b>						<b>52,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund					52,000						52,000
<b>Total</b>					<b>52,000</b>						<b>52,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-004
Project Name	Replace 2004 Pull Behind P TO Mower

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Description	Total Cost	\$28,000
Landpride wide area mower		

Justification	This mower is used by the Public Works department when rough mowing large open areas including right-of-way and undeveloped city-owned land.
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Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment									28,000		28,000
<b>Total</b>									<b>28,000</b>		<b>28,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund									28,000		28,000
<b>Total</b>									<b>28,000</b>		<b>28,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	PW-005
Project Name	Replace 2004 Snow Thrower

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	15
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$130,000

<b>Description</b>
2004 SnoGo snow thrower

<b>Justification</b>
This unit is used to load snow from city streets into trucks. Also used to remove large drifts in open areas.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							130,000				130,000
<b>Total</b>							<b>130,000</b>				<b>130,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							130,000				130,000
<b>Total</b>							<b>130,000</b>				<b>130,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-006
Project Name	Replace 2004 Mobile Generator

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	20 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$164,000

Description	
2004 portable generator	

Justification	
This tow behind unit powers our sanitary lift stations during power outages.	

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						164,000					164,000
<b>Total</b>						<b>164,000</b>					<b>164,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sewer Utility Fund						164,000					164,000
<b>Total</b>						<b>164,000</b>					<b>164,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-402
Project Name	Replace Engr Veh #402 With 2017 GMC Sierra

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	12
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$31,500

<b>Description</b>
Unit #402: 2006 Chevrolet 1500 Silverado Pickup

<b>Justification</b>
This vehicle is used by the Engineering staff when inspecting and monitoring city construction projects.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	31,500										31,500
<b>Total</b>	<b>31,500</b>										<b>31,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	31,500										31,500
<b>Total</b>	<b>31,500</b>										<b>31,500</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # PW-407  
 Project Name Replace Engr Car #407 With Chevy Impala

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 12  
 Category Capital Equipment  
 Priority 1-Existing Obligation (High)  
 Status Active

Total Cost \$24,000

Description  
 Unit #407: 2006 Chev Impala

Justification  
 Car will be re-evaluated closer to replacement date.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		24,000									24,000
<b>Total</b>		<b>24,000</b>									<b>24,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund		24,000									24,000
<b>Total</b>		<b>24,000</b>									<b>24,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # PW-603  
 Project Name Replace 1999 John Deere Grader: Unit #603

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 20 Years  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

**Description** Total Cost \$280,000  
 1999 John Deere Motor Grader

**Justification**  
 This piece of equipment is used for grading the city's approximately 2.5 miles of dirt roads and also used in snow removal operations.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								280,000			280,000
<b>Total</b>								<b>280,000</b>			<b>280,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								280,000			280,000
<b>Total</b>								<b>280,000</b>			<b>280,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-619
Project Name	Replace 1991 Chipper : Unit #619

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	20 Years
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$33,800

<b>Description</b>
1991 Brush Bandit Brush Chipper

<b>Justification</b>
This unit is used by the the Public Works department to chip up trees onsite when clearing right-of-way or cleaning up storm damage.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	33,800										33,800
<b>Total</b>	<b>33,800</b>										<b>33,800</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	33,800										33,800
<b>Total</b>	<b>33,800</b>										<b>33,800</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-634
Project Name	Replace 2001 Case Backhoe: Unit #634

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$71,500

<b>Description</b>
Replace Unit #634: 2001 Case Backhoe
\$84,000 less \$12,500 trade in or \$71,500

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

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	71,500										71,500
<b>Total</b>	<b>71,500</b>										<b>71,500</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	40,250										40,250
Sewer Utility Fund	15,625										15,625
Water Utility Fund	15,625										15,625
<b>Total</b>	<b>71,500</b>										<b>71,500</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-635
Project Name	Replace 2001 John Deere Mower: Unit #635

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	8
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$25,000

<b>Description</b>
John Deere 72" Front Deck Mower

<b>Justification</b>
This piece of equipment is used for trail mowing and other areas requiring rough mowing.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			25,000								25,000
<b>Total</b>			<b>25,000</b>								<b>25,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			25,000								25,000
<b>Total</b>			<b>25,000</b>								<b>25,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # PW-644  
 Project Name Replace-2004 Snowplow Truck: Unit #644

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 10  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

**Description** Total Cost \$183,500  
 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.

Expend itures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			183,500								183,500
<b>Total</b>			<b>183,500</b>								<b>183,500</b>

Fun ding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			183,500								183,500
<b>Total</b>			<b>183,500</b>								<b>183,500</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	PW-645
Project Name	Replace 2004 Tool Cat

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 10  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description	Total Cost \$54,000
2004 Tool Cat	

Justification
This utility vehicle is used on the Municipal Center campus for snow removal and other general maintenance activities.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			54,000								54,000
<b>Total</b>			<b>54,000</b>								<b>54,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			54,000								54,000
<b>Total</b>			<b>54,000</b>								<b>54,000</b>

Capital Improvement Program

2019 thru 2028

City of Ramsey, Minnesota

Project #	PW-651
Project Name	Replace 2005 3/4 Ton Truck 4x4 W/Plow Unit # 651

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$48,000

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

<b>Justification</b>												
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.												
Unit #651 will be 14 years old by 2019. Normally start to consider replacement around 10-12 years for this type of equipment. Its 2016 Point Replacement Value is 28 per table below:												
<table> <tr> <td>Under 18 Points</td> <td>Condition I</td> <td>Excellent</td> </tr> <tr> <td>18 to 22 Points</td> <td>Condition II</td> <td>Good</td> </tr> <tr> <td>23 to 27 Points</td> <td>Condition III</td> <td>Qualifies for Replacement</td> </tr> <tr> <td>28 Points Plus</td> <td>Condition IV</td> <td>Needs Immediate Attention</td> </tr> </table>	Under 18 Points	Condition I	Excellent	18 to 22 Points	Condition II	Good	23 to 27 Points	Condition III	Qualifies for Replacement	28 Points Plus	Condition IV	Needs Immediate Attention
Under 18 Points	Condition I	Excellent										
18 to 22 Points	Condition II	Good										
23 to 27 Points	Condition III	Qualifies for Replacement										
28 Points Plus	Condition IV	Needs Immediate Attention										

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	48,000										48,000
<b>Total</b>	<b>48,000</b>										<b>48,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sewer Utility Fund	24,000										24,000
Water Utility Fund	24,000										24,000
<b>Total</b>	<b>48,000</b>										<b>48,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-654
Project Name	Replace 2006 3/4 Ton Truck 2x4 Unit #654

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$31,000

<b>Description</b>
3/4 ton pickup with topper and bed slide-Unit #654 2006 Ford F-250.

<b>Justification</b>
This piece of equipment would replace unit #654 a 2-wheel drive truck used primarily in the park department for irrigation system repair and maintenance.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		31,000									31,000
<b>Total</b>		<b>31,000</b>									<b>31,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund		31,000									31,000
<b>Total</b>		<b>31,000</b>									<b>31,000</b>

Capital Improvement Program

2019 thru 2028

City of Ramsey, Minnesota

Project #	PW-655
Project Name	Replace Sidewalk Machine: Unit #655

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

<b>Description</b>	Total Cost \$97,000
Utility Tractor to replace sidewalk machine #655: 2006 utility tractor Street/Snow removal department	

<b>Justification</b>												
This piece of equipment is used for snow removal on sidewalk and trails.												
Unit 655 will be 14 years old by 2020. Normally start to consider replacement around 10-12 years for this type of equipment. Its 2016 Point Replacement Value is 26 see below:												
<table> <tr> <td>Under 18 Points</td> <td>Condition I</td> <td>Excellent</td> </tr> <tr> <td>18 to 22 Points</td> <td>Condition II</td> <td>Good</td> </tr> <tr> <td>23 to 27 Points</td> <td>Condition III</td> <td>Qualifies for Replacement</td> </tr> <tr> <td>28 Points Plus</td> <td>Condition IV</td> <td>Needs Immediate Attention</td> </tr> </table>	Under 18 Points	Condition I	Excellent	18 to 22 Points	Condition II	Good	23 to 27 Points	Condition III	Qualifies for Replacement	28 Points Plus	Condition IV	Needs Immediate Attention
Under 18 Points	Condition I	Excellent										
18 to 22 Points	Condition II	Good										
23 to 27 Points	Condition III	Qualifies for Replacement										
28 Points Plus	Condition IV	Needs Immediate Attention										

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			97,000								97,000
<b>Total</b>			<b>97,000</b>								<b>97,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			97,000								97,000
<b>Total</b>			<b>97,000</b>								<b>97,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-660
Project Name	Replace Paver, Trailer, Roller

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	20 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$140,000

<b>Description</b>
Bomag Paver-Felling Trailer and Wolf Pac pneumatic drum roller

<b>Justification</b>
This equipment group is used for small in-house paving projects such as trails and large patches.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment									140,000		140,000
<b>Total</b>									<b>140,000</b>		<b>140,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund									140,000		140,000
<b>Total</b>									<b>140,000</b>		<b>140,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-662
Project Name	Replace 2006 Tandem Axle Plow Truck: Unit #662

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$218,000

<b>Description</b>
Replace Unit #662: 2006 Sterling

<b>Justification</b>
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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				218,000							218,000
<b>Total</b>				<b>218,000</b>							<b>218,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				218,000							218,000
<b>Total</b>				<b>218,000</b>							<b>218,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # PW-664  
 Project Name Replace 2007 Chevy Pickup Unit #664

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 15  
 Category Capital Equipment  
 Priority 1-Existing Obligation (High)  
 Status Active

Description Total Cost \$38,000  
 Replacement for PW Unit #664 a 2007 3/4 ton Chevy Pickup with plow

Justification  
 This truck is used by the park department and snow removal activities.  
 Unit 664 will be 13 years old by 2020. Normally start to consider replacement around 12 years depending on the vehicle and its use.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		38,000									38,000
<b>Total</b>		<b>38,000</b>									<b>38,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund		38,000									38,000
<b>Total</b>		<b>38,000</b>									<b>38,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # PW-665  
 Project Name Replace 2007 Chevy Pickup: Unit #665

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 15  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$27,000  
 Replacement for PW Unit #665 a 2007 Chevy pickup.

Justification  
 This truck is to be used by the park department Superintendent/Asst PW Superintendent.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			27,000								27,000
<b>Total</b>			<b>27,000</b>								<b>27,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			27,000								27,000
<b>Total</b>			<b>27,000</b>								<b>27,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-667
Project Name	Replace 2007 3/4 Ton Pick-Up: Unit #667

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$43,000

<b>Description</b>
Replace unit #667 - a 2007 Chev 3/4 ton 4-wheel drive pickup with plow

<b>Justification</b>
This vehicle will replace unit #667, a 2007 3/4 ton pickup with plow equipment. Unit 667 will be 13 years old by 2020. Normally start to consider replacement around 12 years depending on the vehicle and its use. This truck is used by the utility department for snow removal operations.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		43,000									43,000
<b>Total</b>		<b>43,000</b>									<b>43,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Water Utility Fund		43,000									43,000
<b>Total</b>		<b>43,000</b>									<b>43,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-668
Project Name	Replace 2006 Tandem Axle Plow Truck Unit #668

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	12
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$218,000

<b>Description</b>
Replace unit #668 - 2006 Sterling

<b>Justification</b>
This piece of equipment will replace unit #668, a 2006 tandem axle plow truck. This equipment is primarily used in street maintenance and snow removal.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment					218,000						218,000
<b>Total</b>					<b>218,000</b>						<b>218,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund					218,000						218,000
<b>Total</b>					<b>218,000</b>						<b>218,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-669
Project Name	Replace 2007 International Water Truck: Unit #669

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	12
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$136,000

<b>Description</b>
Replacement for unit #669 2007 International water truck
\$148,000 less \$12,000 trade in = \$136,000

<b>Justification</b>
This piece of equipment is used by the park department for ice rink flooding, boulevard tree watering, etc. This truck is also used by the street department for street sweeping and flushing out storm water catch basins.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				136,000							136,000
<b>Total</b>				<b>136,000</b>							<b>136,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				68,000							68,000
Storm Water Utility Fund				68,000							68,000
<b>Total</b>				<b>136,000</b>							<b>136,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # PW-671  
 Project Name Replace 2008 Bobcat Skidster: Unit #671

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 12  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$51,000

**Description**  
 Replace unit #671 -2008 Bobcat Skidster

**Justification**  
 This piece of equipment will replace #671 a 2008 Skid Steer. This piece of equipment is used in all aspects of public works.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			51,000								51,000
<b>Total</b>			<b>51,000</b>								<b>51,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			51,000								51,000
<b>Total</b>			<b>51,000</b>								<b>51,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-674
Project Name	Replace 2009 2WD Pickup: Unit 674

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	20 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$40,000

<b>Description</b>
Replace unit 674 a 2009 2-wheel drive pickup

<b>Justification</b>
Unit 674 will be 13 years old by 2022. Normally start to consider replacement around 12 years depending on the vehicle and its use.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				40,000							40,000
<b>Total</b>				<b>40,000</b>							<b>40,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				40,000							40,000
<b>Total</b>				<b>40,000</b>							<b>40,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-675
Project Name	Replace 2010 Chevy 1- Ton Truck #675

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	12
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$63,000

<b>Description</b>
Replace Unit #675. A 2010 4-Wheel Drive 1 Ton Truck

<b>Justification</b>
Unit 675 will be 11 years old by 2021. Normally start to consider replacement round 12 years depending on the vehicle and its use. This truck will be used by the Park Department and for snow removal operations.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment			63,000								63,000
<b>Total</b>			<b>63,000</b>								<b>63,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund			63,000								63,000
<b>Total</b>			<b>63,000</b>								<b>63,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-676
Project Name	Replace Unit 676- 2010 4 Wheel Drive 1ton

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	12
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$62,000

<b>Description</b>
Replace unit 676 a 2010 4-wheel drive 1-ton truck

<b>Justification</b>
Unit 676 will be 11 years old by 2021. Normally start to consider replacement around 12 years depending on the vehicle and its use. This truck will be used by the street department and for snow removal operations.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment					62,000						62,000
<b>Total</b>					<b>62,000</b>						<b>62,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund					62,000						62,000
<b>Total</b>					<b>62,000</b>						<b>62,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-678A
Project Name	Replace Unit 678 2013-1ton Truck w/ Plow Equipment

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	12
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$62,000

<b>Description</b>
Replace unit 678 a 2013 1-ton truck with plow equipment

<b>Justification</b>
Unit 678 will be 9 years old by 2022. Normally start to consider replacement around 12 years depending on the vehicle and its use.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				62,000							62,000
<b>Total</b>				<b>62,000</b>							<b>62,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				62,000							62,000
<b>Total</b>				<b>62,000</b>							<b>62,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-679A
Project Name	Replace Unit 679 Area Mower (2020 Replaced)

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	7 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$111,000

<b>Description</b>
Replace unit 679. This area mower was replaced in 2020.

<b>Justification</b>
This piece of equipment is a large area mower that is used to mow the city's larger parks and athletic fields. This mower is replaced on a 7-year schedule.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment									111,000		111,000
<b>Total</b>									<b>111,000</b>		<b>111,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund									111,000		111,000
<b>Total</b>									<b>111,000</b>		<b>111,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-680
Project Name	Replace 2014-1Ton Truck w/ Plow Equi pt: Unit #680

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	12
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$62,000

<b>Description</b>
Replace Unit 680 a 2014-1ton truck with plow equipment

<b>Justification</b>
Unit 680 will be 8 years old by 2022. Normally start to consider replacement around 12 years depending on the vehicle and its use.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment				62,000							62,000
<b>Total</b>				<b>62,000</b>							<b>62,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund				62,000							62,000
<b>Total</b>				<b>62,000</b>							<b>62,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-681
Project Name	Replace Unit 681 Utility truck

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	15
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$65,000

<b>Description</b>
Replace Unit 681 a 2015 1-Ton Pickup

<b>Justification</b>
This piece of equipment will replace unit #681 a 1-ton pickup with a mobile crane used in the utility department for well and lift station repair.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						65,000					65,000
<b>Total</b>						<b>65,000</b>					<b>65,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sewer Utility Fund						32,500					32,500
Water Utility Fund						32,500					32,500
<b>Total</b>						<b>65,000</b>					<b>65,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-683
Project Name	Replace 2019 Exmark Mower (Orig Unit #683)

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	5 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$15,000

<b>Description</b>
Replace Unit #683 that was replaced in 2019 - an Exmark Mower

<b>Justification</b>
These are the city's primary mowers and are traded out on a 5-year rotation for dependability and trade-in value.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost						15,000					15,000
<b>Total</b>						<b>15,000</b>					<b>15,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						15,000					15,000
<b>Total</b>						<b>15,000</b>					<b>15,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-684
Project Name	Replace 2019 Exmark Mower (Orig Unit #684)

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	5 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$15,000

<b>Description</b>
Replace Unit #684 that was replaced in 2019 - an Exmark Mower

<b>Justification</b>
These are the city's primary mowers and are traded out on a 5-year rotation for dependability and trade-in value.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						15,000					15,000
<b>Total</b>						<b>15,000</b>					<b>15,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						15,000					15,000
<b>Total</b>						<b>15,000</b>					<b>15,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-685
Project Name	Replace 2019 Exmark Mower (Orig Unit #685)

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	5 Years
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$15,000

<b>Description</b>
Replace Unit #685 that was replaced in 2019 - an Exmark Mower

<b>Justification</b>
These are the city's primary mowers and are traded out on a 5-year rotation for dependability and trade-in value.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment						15,000					15,000
<b>Total</b>						<b>15,000</b>					<b>15,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund						15,000					15,000
<b>Total</b>						<b>15,000</b>					<b>15,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-686
Project Name	Replace Unit #686 - 2015 Kubota Tractor

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Description	Total Cost	\$45,000
Replace Unit 686 a 2015 Kubota tractor		

Justification
Unit 686 is a Kubota Ag tractor used in road-side mowing and field work for the park department.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								45,000			45,000
<b>Total</b>								<b>45,000</b>			<b>45,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								45,000			45,000
<b>Total</b>								<b>45,000</b>			<b>45,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-687
Project Name	Replace Unit #687 2015 Toolcat

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$60,000

<b>Description</b>
Repolace unit #687 a 2015 Bobcat tool cat

<b>Justification</b>
Unit 687 is an utility vehicle used by all diversions of public works. Used as a tool carrier and forklift

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment								60,000			60,000
<b>Total</b>								<b>60,000</b>			<b>60,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund								60,000			60,000
<b>Total</b>								<b>60,000</b>			<b>60,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # PW-688  
 Project Name Replace Unit 688 2015 Case Loader

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 10  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$210,000  
 Replace Unit #688 a 2015 Case Wheel Loader

Justification  
 The wheel loader is the city's most versatile pieces of equipment and is used in all facets of public works.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							210,000				210,000
<b>Total</b>							<b>210,000</b>				<b>210,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							210,000				210,000
<b>Total</b>							<b>210,000</b>				<b>210,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-691
Project Name	Replace 2014 Ex Mark Mower: Unit #683

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	5 Years
Category	Capital Equipment
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$10,800

<b>Description</b>
Replace 2014 Exmark mower unit 683 (Zero turn mower)

<b>Justification</b>
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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	10,800										10,800
<b>Total</b>	<b>10,800</b>										<b>10,800</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	10,800										10,800
<b>Total</b>	<b>10,800</b>										<b>10,800</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # PW-692  
 Project Name Replace 2014 Ex Mark Mower: Unit #684

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 5 Years  
 Category Capital Equipment  
 Priority 1-Existing Obligation (High)  
 Status Active

Total Cost \$10,800

**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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	10,800										10,800
<b>Total</b>	<b>10,800</b>										<b>10,800</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	10,800										10,800
<b>Total</b>	<b>10,800</b>										<b>10,800</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # PW-693  
 Project Name Replace 2014 Ex Mark Mower: Unit #685

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 5 Years  
 Category Capital Equipment  
 Priority 1-Existing Obligation (High)  
 Status Active

Description Total Cost \$10,800  
 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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	10,800										10,800
<b>Total</b>	<b>10,800</b>										<b>10,800</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	10,800										10,800
<b>Total</b>	<b>10,800</b>										<b>10,800</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # PW-697  
 Project Name Replace 2013 Toro Wide Area Mower: Unit #679

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 7 Years  
 Category Capital Equipment  
 Priority 1-Existing Obligation (High)  
 Status Active

Description Total Cost \$92,000  
 Replace unit #679 - 2013 Toro Groundsmaster wide area mower

Justification  
 This piece of equipment is a large area mower that is used to mow larger parks and athletic fields.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment		92,000									92,000
<b>Total</b>		<b>92,000</b>									<b>92,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund		92,000									92,000
<b>Total</b>		<b>92,000</b>									<b>92,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	PW-700
Project Name	New Velocity Patcher

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	12
Category	Capital Equipment
Priority	4-New Addition (Med)
Status	Active

Total Cost \$250,000

<b>Description</b>
Velocity patcher plus chassis

<b>Justification</b>
This piece of equipment would be usedd for patching potholes on public streets.
Velocity patching or spray patching has proven to be an effective and safe way to fill potholes.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment									250,000		250,000
<b>Total</b>									<b>250,000</b>		<b>250,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund									250,000		250,000
<b>Total</b>									<b>250,000</b>		<b>250,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	PW-702
Project Name	New Electric Utility Vehicle

Department Capital Equipment  
 Contact  
 Type Equipment  
 Useful Life 20  
 Category Capital Equipment  
 Priority 4-New Addition (Med)  
 Status Active

Description	Total Cost \$35,000
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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment							35,000				35,000
<b>Total</b>							<b>35,000</b>				<b>35,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund							35,000				35,000
<b>Total</b>							<b>35,000</b>				<b>35,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-703
Project Name	New 1-Ton Pickup With Box & Plow Equipment

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	12
Category	Capital Equipment
Priority	4-New Addition (Med)
Status	Active

Total Cost \$50,000

<b>Description</b>
1-Ton pickup with box and plow equipment.

<b>Justification</b>
This piece of equipment would be used for park maintenance functions, as well as snowplowing.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment										50,000	50,000
<b>Total</b>										<b>50,000</b>	<b>50,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
General Fund										50,000	50,000
<b>Total</b>										<b>50,000</b>	<b>50,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	PW-704
Project Name	New Sidewalk Machine

Department	Capital Equipment
Contact	
Type	Equipment
Useful Life	10
Category	Capital Equipment
Priority	2-New Addition (High)
Status	Active

Total Cost \$139,000

<b>Description</b>
Dedicated machine designed for sidewalk snow removal. Currently own a Trackless MT5 for this purpose.

<b>Justification</b>
There has been an increased demand from residents that want their sidewalks cleared quicker after a storm. Under Public Works current schedule it can take up to 4 days to clear sidewalks depending on the snow depth and other circumstances.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment	139,000										139,000
<b>Total</b>	<b>139,000</b>										<b>139,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund	139,000										139,000
<b>Total</b>	<b>139,000</b>										<b>139,000</b>

Capital Improvement Program

2019 thru 2028

City of Ramsey, Minnesota

Project #	PW-705
Project Name	Replace 2018 Ford F-250 Extended Cab: Unit #601

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$56,400

<b>Description</b>
Replacement for PW Unit #601 a 2018 Ford F250 Extended Cab

<b>Justification</b>
This vehicle will be reaching its useful life expectancy. This equipment is used in park maintenance activities as well as snow removal

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment										56,400	56,400
<b>Total</b>										<b>56,400</b>	<b>56,400</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund										56,400	56,400
<b>Total</b>										<b>56,400</b>	<b>56,400</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-706
Project Name	Replace 2017 International Plow Truck: Unit # 693

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$223,200

<b>Description</b>
2017 International Plow Truck: Unit #693

<b>Justification</b>
This vehicle will be reaching its useful life expectancy. This equipment is used in Street Department maintenance activities, but its main function is snow plowing.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment										223,200	223,200
<b>Total</b>										<b>223,200</b>	<b>223,200</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund										223,200	223,200
<b>Total</b>										<b>223,200</b>	<b>223,200</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-707
Project Name	Replace 2018 Ford F350 With Box: Unit #697

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$78,000

<b>Description</b>
Replace 2018 Ford F350 woth utility box: Unit #697

<b>Justification</b>
This vehicle will be reaching its useful life expectancy. This equipment is used in utility maintenance activities.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment										78,000	78,000
<b>Total</b>										<b>78,000</b>	<b>78,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sewer Utility Fund										39,000	39,000
Water Utility Fund										39,000	39,000
<b>Total</b>										<b>78,000</b>	<b>78,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project # PW-708  
 Project Name Replace 2018 Ford F250 Pickup: Unit #698

Department Capital Equipment  
 Contact  
 Type Eqpt Replacement  
 Useful Life 10  
 Category Capital Equipment  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description Total Cost \$53,400  
 Replace 2018 Ford F250 pickup: Unit #698

Justification  
 This equipment will be nearing its useful life expectancy.  
 This equipment is used in Street Maintenance activities as well as snow plowing.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment										53,400	53,400
<b>Total</b>										<b>53,400</b>	<b>53,400</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund										53,400	53,400
<b>Total</b>										<b>53,400</b>	<b>53,400</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	PW-709
Project Name	Replace 2018 Ford F350 -Dump & Plow: Unit #699

Department	Capital Equipment
Contact	
Type	Eqpt Replacement
Useful Life	10
Category	Capital Equipment
Priority	3-Existing Obligation (Med)
Status	Active

Description	Total Cost \$78,000
Replace 2018 Ford F350 with dump body and plow: Unit #699	

Justification
This vehicle will be reaching its useful life expectancy. This equipment is used in Park department maintenance activities, as well as snow plowing.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Furnishings/Equipment										78,000	78,000
<b>Total</b>										<b>78,000</b>	<b>78,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Equipment Revolving Fund										78,000	78,000
<b>Total</b>										<b>78,000</b>	<b>78,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Municipal Buildings
Contact	Unassigned
Type	Buildings
Useful Life	50 Years
Category	Municipal Building
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$20,000,000

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.  
 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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Building Cost/Construction									20,000,000		20,000,000
<b>Total</b>									<b>20,000,000</b>		<b>20,000,000</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
To Be Determined									20,000,000		20,000,000
<b>Total</b>									<b>20,000,000</b>		<b>20,000,000</b>

Capital Improvement Program

2019 thru 2028

City of Ramsey, Minnesota

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

Department	Municipal Buildings
Contact	
Type	Improvement
Useful Life	25
Category	Municipal Building
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total 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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Building Cost/Construction									125,000		125,000
Improvements Other than Building Cost									76,300		76,300
Furnishings/Equipment									20,000		20,000
<b>Total</b>									<b>221,300</b>		<b>221,300</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
To Be Determined									221,300		221,300
<b>Total</b>									<b>221,300</b>		<b>221,300</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Municipal Buildings
Contact	
Type	Improvement
Useful Life	20 Years
Category	Municipal Building
Priority	4-New Addition (Med)
Status	Active

Total Cost \$25,000

<b>Description</b>
Hookup on-site municipal water to building and install sprinkler system for entire building.

<b>Justification</b>
Municipal water is on site with municipal well.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Building Cost/Construction		20,000									20,000
Improvements Other than Building Cost		5,000									5,000
<b>Total</b>		<b>25,000</b>									<b>25,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Facility Fund		25,000									25,000
<b>Total</b>		<b>25,000</b>									<b>25,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	18-BLDG-002
Project Name	Storage Building at Fire Station 1

Department	Municipal Buildings
Contact	
Type	Buildings
Useful Life	20
Category	Municipal Building
Priority	4-New Addition (Med)
Status	Active

Total Cost \$20,000

<b>Description</b>
Build an out-building on Fire Station 1 site that will be used to store equipment and training props.

<b>Justification</b>
The fire stations are becoming limited in the amount of usable space to house equipment and props used for training. These pieces of equipment are not used daily and therefore, need a location to be stored.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Building Cost/Construction				20,000							20,000
<b>Total</b>				<b>20,000</b>							<b>20,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Facility Fund				20,000							20,000
<b>Total</b>				<b>20,000</b>							<b>20,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Park Improvements
Contact	Unassigned
Type	Improvement
Useful Life	20 Years
Category	Park Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$80,000

**Description**  
 Entrance signing for Elmcrest Park would consist of a sign and associated landscape sited near the intersection of Quicksilver Street and 167th Avenue.  
 For the Draw, the sign would function as a monument for the park name and also as a location to advertise upcoming events.

**Justification**  
 The 100+ acre Elmcrest community park may warrant an attractive entrance monument benefiting the park's prominence in the community. Additionally, there will be continuing events where many hundreds of out-of-Ramsey visitors will come to the city. The monument will function as a way-finding sign and also to remind visitors that they are in Ramsey.  
 For The Draw, the monument would describe for the community the name of the park and amphitheater (a minor issue presently). Plus, if the advertising space was digital (versus posters), there could be a modest revenue stream from non-municipal sources.  
 Note: The planning for this project in the COR may resume after completion of the Design Framework relating to signs.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	80,000										80,000
<b>Total</b>	<b>80,000</b>										<b>80,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund	80,000										80,000
<b>Total</b>	<b>80,000</b>										<b>80,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	04-PARK-006
Project Name	Ford Brook Park Playground Equipment

Department	Park Improvements
Contact	Unassigned
Type	Improvement
Useful Life	20 Years
Category	Park Improvement
Priority	4-New Addition (Med)
Status	Active

Total Cost \$70,000

<b>Description</b>
Ford Brook Park is north of CR 27, east of TH 47 and borders Nowthen. The new playground would be within walking distance of about 100 existing homes.

<b>Justification</b>
The City has remained on a schedule of replacing existing play structures with ones that meet the Consumer Products Safety Commission guidelines for safety. This also results in a contemporary playground with more play value. City of Nowthen may be asked to participate financially.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		70,000									70,000
<b>Total</b>		<b>70,000</b>									<b>70,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Lawful Gambling Fund		50,000									50,000
City of Nowthen		20,000									20,000
<b>Total</b>		<b>70,000</b>									<b>70,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	06-PARK-010
Project Name	Irrigation for Titterud Park

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20 Years
Category	Park Improvement
Priority	4-New Addition (Med)
Status	Active

Total Cost \$76,000

<b>Description</b>
Underground irrigation & 160 GPM well. If municipal water is available, cost may be less.

<b>Justification</b>
Irrigation should be considered for this 13.5 acre park, and a part of this is the evaluation of a well versus connection to a municipal watermain. Both have advantages. The \$50,000 represents the underground irrigation portion. A 160 GPM well may cost about \$26,000.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost					76,000						76,000
<b>Total</b>					<b>76,000</b>						<b>76,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund					76,000						76,000
<b>Total</b>					<b>76,000</b>						<b>76,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20 Years
Category	Park Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$60,000

Description

A boardwalk or pier in the southeast portion of Lake Itasca will allow trail users and visitors to the Lake Itasca Community Park to view the lake which is mostly obscured by cattails.

Justification

The Lake Itasca is an important resource along the Mississippi Flyway for migratory waterfowl and home to many types of wetland fauna. Providing access to the open water portions of the lake will provide birdwatchers and trail users a relaxing rest point along the Lake Itasca Trail.

Additionally, lake access was cited as desired by several participants in the public engagement process as part of the acquisition of the Lake Itasca Community Park.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	60,000										60,000
<b>Total</b>	<b>60,000</b>										<b>60,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund	60,000										60,000
<b>Total</b>	<b>60,000</b>										<b>60,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	06-PARK-012
Project Name	Rabbit Park Phase Two

Department Park Improvements  
 Contact  
 Type Improvement  
 Useful Life 20 Years  
 Category Park Improvement  
 Priority 4-New Addition (Med)  
 Status Active

Total Cost \$125,000

<b>Description</b>
Well and underground irrigation.
Landscape improvements and an ag-lime infield for the ballfield.

<b>Justification</b>
Rabbit Park is a 5-acre neighborhood park with very basic features. The park's greatest need is irrigation. Therefore, the primary component of the proposed phase two project is a well and underground irrigation.
Landscape improvements would complete this project.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost							125,000				125,000
<b>Total</b>							<b>125,000</b>				<b>125,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund							125,000				125,000
<b>Total</b>							<b>125,000</b>				<b>125,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20 Years
Category	Park Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$100,000

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. Improvements to the stormwater system may also be considered with the reconstruction of Riverdale Drive.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		100,000									100,000
<b>Total</b>		<b>100,000</b>									<b>100,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund		100,000									100,000
<b>Total</b>		<b>100,000</b>									<b>100,000</b>

# Capital Improvement Program

2019 *thru* 2028

## City of Ramsey, Minnesota

Project #	06-PARK-019
Project Name	Trail Connections

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20 Years
Category	Park Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$230,000

### Description

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

Examples:  
 -142nd Ave, east of TH#47, north to Xkimo Street  
 -Armstrong Boulevard Trail from Central Park to Trott Brrok  
 -North Commons Neighborhood Trail Link at Zeolite Street

### Justification

The increase demand in use of the city's trail system compells 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 - an objective that is aligned within the strategic goal of a Connected Community.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	30,000	200,000									230,000
<b>Total</b>	<b>30,000</b>	<b>200,000</b>									<b>230,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund	30,000	200,000									230,000
<b>Total</b>	<b>30,000</b>	<b>200,000</b>									<b>230,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	08-PARK-005
Project Name	Park Development in the COR

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20 Years
Category	Park Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$1,350,000

Description

This proposed capital improvement represents additional park development in The COR, beginning in 2017. The project may be grading, landscape restoration and a splash pad for the water-centric park-or playground and pavillion development at The Draw.

Justification

A splash pad continues to be requested by residents, and grading for the park would generate fill for areas of The COR the city desires to sell. Relative to a playground and pavillion for The Draw, this may emerge as a priority due to the increasing number of residential units near the park. The referenced park improvements will be evaluated at the same time as the land use plan for The COR is being discussed, and as part of the public process associated with the Comp Plan in 2017.

Prior	Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
150,000	Improvements Other than Building Cost		1,200,000									1,200,000
<b>Total</b>	<b>Total</b>		<b>1,200,000</b>									<b>1,200,000</b>

Prior	Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
150,000	Park Improvement Trust Fund		1,200,000									1,200,000
<b>Total</b>	<b>Total</b>		<b>1,200,000</b>									<b>1,200,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

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

Department Park Improvements  
 Contact  
 Type Improvement  
 Useful Life 25  
 Category Storm Water Utility Improvement  
 Priority 2-New Addition (High)  
 Status Active

Total Cost \$10,000

<b>Description</b>
Adding stormwater grates to the recently constructed (2010) park.

<b>Justification</b>
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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	10,000										10,000
<b>Total</b>	<b>10,000</b>										<b>10,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Storm Water Utility Fund	10,000										10,000
<b>Total</b>	<b>10,000</b>										<b>10,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	25
Category	Park Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$50,000

<b>Description</b>
Construct Trail along McKinley extension to connect to Anoka City Limits.

<b>Justification</b>
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 desire at a previous joint Anoka and Ramsey City Council meeting. The first step in considering this project would be to consult Anoka to determine if this is still a priority.
The project would align with Ramsey's strategic goal of a 'Connected Community'..

Expend itures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		50,000									50,000
<b>Total</b>		<b>50,000</b>									<b>50,000</b>

Fundin g Sourc es	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund		25,000									25,000
City of Anoka		25,000									25,000
<b>Total</b>		<b>50,000</b>									<b>50,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	15-PARK-01
Project Name	Additional Land For Central Park

Department Park Improvements  
 Contact  
 Type Land  
 Useful Life  
 Category Park Improvement  
 Priority 4-New Addition (Med)  
 Status Active

Total Cost \$250,000

**Description**  
 This project envisions the purchase of 15+ acres for an expansion of Central Park, with the proposed pathway connecting to 161st Ave, or potentially all of the approximate 35 acres east of the existing path.

**Justification**  
 Central Park is a highly used park. The additional acreage would offer additional space for parking and recreational use.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Land Acquisition				250,000							250,000
<b>Total</b>				<b>250,000</b>							<b>250,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund				250,000							250,000
<b>Total</b>				<b>250,000</b>							<b>250,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-PARK-005
Project Name	Dog Park Shelter-Alpine Park

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20
Category	Park Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$58,000

Description

Within the off-leash area at Alpine Park would be a lighted hexagonal shelter with concrete floor. Surrounding the shelter for approximately 30 feet and connecting to the trail, would be artificial turf.

Justification

The Bark Park, as it is known, is very popular. So well used, in fact, that grass cannot be maintained in the congregating areas of the park. The artificial turf over a sport court system will provide for a quality surface around the shelter that will not be muddy and will be able to be maintained.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Building Cost/Construction	15,000										15,000
Improvements Other than Building Cost	43,000										43,000
<b>Total</b>	<b>58,000</b>										<b>58,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Grants/Outside Sources	20,000										20,000
Landfill Trust Fund	38,000										38,000
<b>Total</b>	<b>58,000</b>										<b>58,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-PARK-006
Project Name	Field Lighting - Central Park

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20
Category	Park Improvement
Priority	4-New Addition (Med)
Status	Active

Total Cost \$200,000

<b>Description</b>
Proposed improvement is for additional athletic field lighting for a community park for fall sport use.

<b>Justification</b>
Fall sports, most notably soccer and football, are constrained by shorter daylight, necessitating field lighting. An alternate for exploration would be constructing more fields.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost							200,000				200,000
<b>Total</b>							<b>200,000</b>				<b>200,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Grants/Outside Sources							50,000				50,000
Lawful Gambling Fund							150,000				150,000
<b>Total</b>							<b>200,000</b>				<b>200,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-PARK-007
Project Name	Northfork North Trail Connection

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20
Category	Park Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$150,000

<b>Description</b>
Construct 10 foot paved multi-purpose trail through Outlot B, Northfork and Outlot A. Northfork Trail addition within dedicated 16' easement.

<b>Justification</b>
Bituminous trail connection constructed in lieu of on-road bicycle land on Andrie Street and 164th Lane NW per permanent pedestrian and bicycle trail easement agreement granted by Northfork Homeowner's Association on May 19th, 2016.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		150,000									150,000
<b>Total</b>		<b>150,000</b>									<b>150,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund		150,000									150,000
<b>Total</b>		<b>150,000</b>									<b>150,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	18-PARK-003
Project Name	Amphitheater Lighting

Department Park Improvements  
 Contact  
 Type Improvement  
 Useful Life 20 Years  
 Category Park Improvement  
 Priority 2-New Addition (High)  
 Status Active

Total Cost \$40,000

<b>Description</b>
Lighting enhancements and audio conduits at The Draw.

<b>Justification</b>
Additional lighting in and around the amphitheater is justified for concerts that go later into the evening and in the later summer.
Conduit and cable for audio (additional speakers) is likewise merited for larger events at the park.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	40,000										40,000
<b>Total</b>	<b>40,000</b>										<b>40,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund	40,000										40,000
<b>Total</b>	<b>40,000</b>										<b>40,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	18-PARK-004
Project Name	Lake Itasca Park - Parking, Trail & Canoe System

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20
Category	Park Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$250,000

Description

This project would permit access to the community park through a parking area adjacent to Alpine Drive, connection to the existing trails, and include a canoe/kayak/paddle-board system at the lake.

Justification

The parking lot will be for visitors, city-wide, as will the water-based recreational improvements. The trail will connect the new parking to the existing trails near the lake.  
 The timing of this limited, first phase of the Lake Itasca community park, also coincides with the hundreds of residential homes being platted in close proximity - with park dedication from these lots applied to the near-by park space for their benefit.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		250,000									250,000
<b>Total</b>		<b>250,000</b>									<b>250,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund		250,000									250,000
<b>Total</b>		<b>250,000</b>									<b>250,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	18-PARK-005
Project Name	Aeration for Sunfish Lake & The Draw

Department	Park Improvements
Contact	
Type	Improvement
Useful Life	20
Category	Park Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$40,000

Description

This project would install two separate aeration systems at The Draw and also at Sunfish Lake. Project elements include contracted installation, electrical power supply, signing, permitting and public notifications.

Note: The General Fund Budget would need to be adjusted to accommodate both annual electric expense and other O&M costs estimated at \$1,000 to \$2,000 annually.

Justification

Both Sunfish Lake and The Draw have become popular destinations for youth fishing for panfish. During certain winter conditions, shallow water bodies can experience 'winterkill'. The two separate aeration systems would pump oxygen and circulate the water, maintaining the fish populations.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	40,000										40,000
<b>Total</b>	<b>40,000</b>										<b>40,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
To Be Determined	40,000										40,000
<b>Total</b>	<b>40,000</b>										<b>40,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	06-ACQ-002
Project Name	Acquire outlots "A" i n Rivers Bluff and Re illy Est

Department	Site Acquisitions
Contact	
Type	Land
Useful Life	Unassigned
Category	Park Improvement
Pr iority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total 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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Land Acquisition								20,000			20,000
<b>Total</b>								<b>20,000</b>			<b>20,000</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund								20,000			20,000
<b>Total</b>								<b>20,000</b>			<b>20,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	08-ACQ-002
Project Name	Alpac a Estates Out lot

Department	Site Acquisitions
Contact	
Type	Land
Useful Life	
Category	Park Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$35,000

<b>Description</b>
This lot was not large enough to build on when the plat was filed.

<b>Justification</b>
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 and be part of larger area along the Mississippi proposed to the west.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Land Acquisition								35,000			35,000
<b>Total</b>								<b>35,000</b>			<b>35,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Park Improvement Trust Fund								35,000			35,000
<b>Total</b>								<b>35,000</b>			<b>35,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Sewer Utility
Contact	
Type	Improvement
Useful Life	50 Years
Category	Sewer Utility Improvement
Priority	4-New Addition (Med)
Status	Active

Total Cost \$60,000

<b>Description</b>
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

<b>Justification</b>
Extending sanitary sewer will allow removal of the septic tank and drainfield.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		60,000									60,000
<b>Total</b>		<b>60,000</b>									<b>60,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sewer Utility Fund		60,000									60,000
<b>Total</b>		<b>60,000</b>									<b>60,000</b>

Capital Improvement Program

2019 thru 2028

City of Ramsey, Minnesota

Project #	19-SEW-001
Project Name	Replace Pumps at Lift Station #4

Department	Sewer Utility
Contact	
Type	Improvement
Useful Life	15
Category	Sewer Utility Improvement
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$40,000

<b>Description</b>
Replace existitng pumps at lift station #4 - 155th Lane and Iodine Street.

<b>Justification</b>
Replace both pumps and base elbows at lift station #4. Each pump has 105,000+ starts as of September 2018.
This is the highese flow liftstation and it handles all sewer from lift stations #6. Replacement will assure poper pumping and reliability at site.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	40,000										40,000
<b>Total</b>	<b>40,000</b>										<b>40,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sewer Utility Fund	40,000										40,000
<b>Total</b>	<b>40,000</b>										<b>40,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-SEW-002
Project Name	Replace Pumps at Lift Station #6

Department	Sewer Utility
Contact	
Type	Improvement
Useful Life	15
Category	Sewer Utility Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$40,000

<b>Description</b>
Replace both pumps at lift station #6 16230 Iodine Street

<b>Justification</b>
Replace both pumps and base elbows due to normal wear. By 2021, both pumps will need to be replaced to assure proper pumping and reliability

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost			40,000								40,000
<b>Total</b>			<b>40,000</b>								<b>40,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sewer Utility Fund			40,000								40,000
<b>Total</b>			<b>40,000</b>								<b>40,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-SEW-003
Project Name	Replace Pumps at Lift Station #2

Department	Sewer Utility
Contact	
Type	Improvement
Useful Life	15
Category	Sewer Utility Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$35,000

<b>Description</b>
Replace both pumps at lift station #2 - 157 Lane and Neon Street

<b>Justification</b>
Replace both pumps and base elbows due to normal wear by 2023. Both pumps will need to be replaced to assure proper pumping and reliability.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost					35,000						35,000
<b>Total</b>					<b>35,000</b>						<b>35,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Sewer Utility Fund					35,000						35,000
<b>Total</b>					<b>35,000</b>						<b>35,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Stormwater Utility
Contact	
Type	Improvement
Useful Life	50 Years
Category	Storm Water Utility Improvement
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$520,000

<b>Description</b>
This project will address stormwater drainage problems reported in 2011.

<b>Justification</b>
These projects will add storm sewer pipe, clean ditches and address standing water concerns.
- 156th and Armstrong - Clean ditch or add storm sewer 2020: \$30,000
- 156th Lane and Juniper Ridge Drive - Install pipe to relieve water backing up in existing pipes 2020: \$350,000

Prior	Expend itures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
140,000	Improvements Other than Building Cost		380,000									380,000
<b>Total</b>	<b>Total</b>		<b>380,000</b>									<b>380,000</b>

Prior	Fundin g Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
140,000	Storm Water Utility Fund		380,000									380,000
<b>Total</b>	<b>Total</b>		<b>380,000</b>									<b>380,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	16-STM-002
Project Name	COR Regional Infiltration Basin

Department	Stormwater Utility
Contact	
Type	Improvement
Useful Life	50 Years
Category	Storm Water Utility Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$1,100,000

Description

Construct stormwater lift station and regional infiltration basin on City-owned property at 14165 Ramsey Blvd. for all new developments in the COR located within 10-year capture zones of municipal water supply wells.

Justification

The LRRWMO and state rules, as well as local ordinances, infiltration is not allowed within the 10-year capture zone of any municipal well. A condition of several recent LRRWMO permit approvals for such developments was that the City of Ramsey is responsible for providing the required volume retention for 1-inch of runoff from the developments at an off-site location. The first such development (Parkview East Apartments) required that this facility be on-line in July 2018.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	1,100,000										1,100,000
<b>Total</b>	<b>1,100,000</b>										<b>1,100,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Storm Water Management Fund	550,000										550,000
Storm Water Utility Fund	550,000										550,000
<b>Total</b>	<b>1,100,000</b>										<b>1,100,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	18-STRM-001
Project Name	Ermine Blvd Culvert Replacement

Department	Stormwater Utility
Contact	
Type	Improvement
Useful Life	20
Category	Storm Water Utility Improvement
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$130,000

<b>Description</b>
This culvert is located on Ermine Boulevard in the northwest corner of the city and carries the Trotbrook under Ermine Boulevard.

<b>Justification</b>
This culvert is showing signs of wear and some of the joints are starting to separate.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		130,000									130,000
<b>Total</b>		<b>130,000</b>									<b>130,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Storm Water Utility Fund		130,000									130,000
<b>Total</b>		<b>130,000</b>									<b>130,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STRM-001
Project Name	Outlet Control Structure Improvements

Department	Stormwater Utility
Contact	
Type	Improvement
Useful Life	20
Category	Storm Water Utility Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$75,000

Description

Construct Outlet Control Structure for 24.6 Acre lake bounded on the south by 142nd Avenue, on the east by Iodine and Junkite Street, on the north by Krypton Street and the west by Potassium Street.

Justification

The MnDNR has requested that the city install an outlet control structure and associated storm sewer to increase the normal water level (NWL) of the 24.6 Acre lake. Increasing the NWS may require improvements to surrounding trails and boardwalks to prevent periodic flooding of this infrastructure.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	75,000										75,000
<b>Total</b>	<b>75,000</b>										<b>75,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Storm Water Utility Fund	75,000										75,000
<b>Total</b>	<b>75,000</b>										<b>75,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Street Improvements
Contact	Unassigned
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	4-New Addition (Med)
Status	Active

Total Cost \$1,091,000

**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.

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

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost				1,091,000							1,091,000
<b>Total</b>				<b>1,091,000</b>							<b>1,091,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Public Improvement Revolving Fund				206,000							206,000
Tax Increment Fund #2				517,000							517,000
Sewer Utility Fund				41,000							41,000
Storm Water Utility Fund				96,000							96,000
Street Light Utility Fund				46,000							46,000
Water Utility Fund				185,000							185,000
<b>Total</b>				<b>1,091,000</b>							<b>1,091,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Street Improvements
Contact	Unassigned
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	4-New Addition (Med)
Status	Active

Total Cost \$4,870,000

Description
Upgrades Bunker Lake Blvd between Armstrong and Ramsey Blvds, necessitated by the COR Development. Upgrades include traffic signals at Town Center Drive.
Total Cost for Bunker Lake Blvd. = \$4,870,000
Street Improvements: \$3,650,000
Bunker & Sunwood Signal: \$350,000
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 to handle traffic from the COR.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost				4,870,000							4,870,000
<b>Total</b>				<b>4,870,000</b>							<b>4,870,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
MSA				350,000							350,000
Tax Increment Fund #2				1,500,000							1,500,000
Tax Increment Fund #1				1,000,000							1,000,000
Storm Water Utility Fund				530,000							530,000
Water Utility Fund				340,000							340,000
Tax Increment Fund #14 (BONDING)				1,150,000							1,150,000
<b>Total</b>				<b>4,870,000</b>							<b>4,870,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$20,000

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

<b>Justification</b>
Promote the vision of The COR area.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	20,000										20,000
<b>Total</b>	<b>20,000</b>										<b>20,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Public Improvement Revolving Fund	20,000										20,000
<b>Total</b>	<b>20,000</b>										<b>20,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	15-STR-006
Project Name	Reconstruction Streets: Ford Brook Estates/Hy 10

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$506,910

Description
Reconstruction of streets in Ford Brook Estates: 180th Lane & Krypton Street and Hy 10: 146th Avenue, 147th Avenue and Ferret Street
Total Ford Brook Project Cost = \$219,263 Street Improvements: \$206,038 Storm Water Improvements: \$13,225
Total Hy 10 Project Cost = \$287,647 Street Improvements: \$236,990 Storm Water Improvements: \$19,895 Watermain Improvements: \$30,762

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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	506,910										506,910
<b>Total</b>	<b>506,910</b>										<b>506,910</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded	110,757										110,757
Storm Water Utility Fund	33,120										33,120
Water Utility Fund	30,762										30,762
GO Bonding (Road Funding)	332,271										332,271
<b>Total</b>	<b>506,910</b>										<b>506,910</b>

# Capital Improvement Program

2019 *thru* 2028

## City of Ramsey, Minnesota

Project #	15-STR-012
Project Name	Reconstruction Streets: Brookview Est, Chestnut Wo

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$712,225

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.
2019 Projects: Brookview Estates: Geranium Street, 173rd Avenue Chestnut Ridge/Woodpond Hills: Krypton Street, Helium Street & 146th Avenue
Total Brookview Estates Project Cost = \$407,147 Street Improvements: \$367,998 Storm Water Improvements: \$39,149 Watermain Improvements: \$0
Total Wood Pond Hills & Chestnut Ridge Project Cost = \$305,078 Street Improvements: \$301,349 Storm Water Improvements: \$3,729 Watermain Improvements: \$0
T

Justification
Regular scheduled maintenance safeguards the considerable investment the City has in its pavements by cost effectively maximizing pavement life and minimizing emergency repairs.
Overlaying streets provides additional pavement life. These streets were selected based on Paser rating and time since last pavement maintenance treatment.
Look at Possibility of Using MSA or PIR funds for portion of costs instead of bonding.
Revisit Program for 2020-2025

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	712,225										712,225
<b>Total</b>	<b>712,225</b>										<b>712,225</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded	167,336										167,336

# Capital Improvement Program

2019 *thru* 2028

## City of Ramsey, Minnesota

Storm Water Utility Fund	42,879	42,879
GO Bonding (Road Funding)	202,010	202,010
Tax Increment Fund #8	300,000	300,000
<b>Total</b>	<b>712,225</b>	<b>712,225</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	16-STR-002
Project Name	Ramsey Blvd RR Underpass

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$21,000,000

<b>Description</b>
Construct BNSF railroad underpass on Ramsey Boulevard as identified in the Highway 10 Access Planning Study project implementation plan.

<b>Justification</b>
The existing at-grade vehicle and pedestrian crossings of the BNSF railroad tracks are unsafe and result in traffic congestion and mobility issues along US Highway 10 and Ramsey Boulevard. When responding to calls for service, emergency vehicles are not able to cross the railroad tracks or US Highway 10 when trains are present. This can result in delays of several minutes or more, depending on the length of the train(s).

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	4,500,000	16,500,000									21,000,000
<b>Total</b>	<b>4,500,000</b>	<b>16,500,000</b>									<b>21,000,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Grants/Outside Sources	2,500,000	16,500,000	0								19,000,000
MSA	2,000,000										2,000,000
<b>Total</b>	<b>4,500,000</b>	<b>16,500,000</b>	<b>0</b>								<b>21,000,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	16-STR-003
Project Name	North Hwy 10 Frontage Road-Ramsey to SLB

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$12,900,000

<b>Description</b>
Construct North Frontage Road to US Highway 10 connecting Ramsey Boulevard and Sunfish Lake Boulevard per the Highway 10 Access Planning Study project implementation plan.

<b>Justification</b>
Twenty private access points exist along Highway 10 between Ramsey and Sunfish Lake Boulevards. This project will remove all 20 private accesses, resulting in improved safety, congestion and mobility for traffic on US Highway 10 between Ramsey Boulevard and Sunfish Lake Boulevard. Completion of these improvements is also required to support proper sequencing for other proposed improvement projects along Highway 10 per the Highway 10 Access Planning Study

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		7,000,000	5,900,000								12,900,000
<b>Total</b>		<b>7,000,000</b>	<b>5,900,000</b>								<b>12,900,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Grants/Outside Sources		6,355,000	5,900,000								12,255,000
Public Improvement Revolving Fund		645,000									645,000
<b>Total</b>		<b>7,000,000</b>	<b>5,900,000</b>								<b>12,900,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	16-STR-004
Project Name	South Hwy 10 Frontage Rd-SLB to Anoka

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$2,700,000

<b>Description</b>
Construct South Frontage Road to US Highway 10 east of Sunfish Lake Boulevard to City of Anoka per the Highway 10 Access Planning Study project implementation plan.

<b>Justification</b>
Seven private access points exist along Highway 10 within the City of Ramsey east of Sunfish Lake Boulevard. This project will remove all 7 private accesses, resulting in improved safety, congestion and mobility for traffic using US Highway 10 in the project area. Completion of these improvements is also required to support proper sequencing for other proposed improvement projects along Highway 10 per the Highway 10 Access Planning Study. This project also supports existing businesses and the City's redevelopment goals, while also providing maximum flexibility for redevelopment potential of adjacent parcels.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost			2,000,000	700,000							2,700,000
<b>Total</b>			<b>2,000,000</b>	<b>700,000</b>							<b>2,700,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Grants/Outside Sources			1,285,000	700,000							1,985,000
Public Improvement Revolving Fund			715,000								715,000
<b>Total</b>			<b>2,000,000</b>	<b>700,000</b>							<b>2,700,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-001
Project Name	Reconstruction Streets: Bar thels Rum River Acres

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$701,248

<b>Description</b>
Reconstruction of Barthel's Rum River Acres: 164th Lane, Dysprosium Street, Junkite Street

<b>Justification</b>
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, which is estimate to be 60 years based on the City's predominant sand subgrades.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		701,248									701,248
<b>Total</b>		<b>701,248</b>									<b>701,248</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded		159,375									159,375
Storm Water Utility Fund		63,750									63,750
GO Bonding (Road Funding)		478,123									478,123
<b>Total</b>		<b>701,248</b>									<b>701,248</b>

# Capital Improvement Program

2019 *thru* 2028

## City of Ramsey, Minnesota

Project #	17-STR-002
Project Name	Reconstruction Streets: Echo Ridge, Juniper Woods

Department Street Improvements  
 Contact  
 Type Improvement  
 Useful Life 60 Years  
 Category Street Improvement  
 Priority 1-Existing Obligation (High)  
 Status Active

Total Cost \$769,500

Description	Total Cost
Reconstruct: Echo Ridge: 177th Avenue; Juniper Woods 1st & 2nd: 150th Lane, 151st Avenue, Tonto Street & Ute Street; Northfork Oaks 2nd & 3rd: 162nd Lane, Royal Circle, Royal Court and Royal Road; Section 02 Unplatted: 177th Avenue	
Total Echo Ridge Project Cost = \$77,000	
Street Improvements:	\$70,000
Storm Water Improvements:	\$7,000
Watermain Improvements:	\$0
Total Juniper Woods 1 & 2: Project Cost =	\$244,800
Street Improvements:	\$240,000
Storm Water Improvements:	\$4,800
Watermain Improvements:	\$0
Total Northfork Oaks 2 & 3 Project Cost =	\$392,700
Street Improvements:	\$385,000
Storm Water Improvements:	\$7,700
Watermain Improvements:	\$0
Total Section 02 Unplatted Project Cost =	\$55,000
Street Improvements:	\$50,000
Storm Water Improvements:	\$5,000
Watermain Improvements:	\$0

**Justification**  
 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, which is estimate to be 60 years based on the City's predominant sand subgrades.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		769,500									769,500
<b>Total</b>		<b>769,500</b>									<b>769,500</b>

# Capital Improvement Program

2019 *thru* 2028

## City of Ramsey, Minnesota

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded		186,250									186,250
Storm Water Utility Fund		24,500									24,500
GO Bonding (Road Funding)		558,750									558,750
<b>Total</b>		<b>769,500</b>									<b>769,500</b>

# Capital Improvement Program

2019 *thru* 2028

## City of Ramsey, Minnesota

Project #	17-STR-003
Project Name	Reconstruction Streets: Riverdale Drive & Sect 07

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$1,381,160

Description
Reconstruction of Riverdale Drive from Feldspar Street to Tungsten Street which is a MSA street. Staff recommends using MSA funds to fund a portion of the costs based on availability. Reconstruction of roads in Section O7 unplatted,
Total Riverdale Drive Project Cost = \$854,480 Street Improvements: \$776,800 Storm Water Improvements: \$77,680 Watermain Improvements: \$0
Total Outlot 07 Unplatted Project Cost = \$526,680 Street Improvements: \$478,800 Storm Water Improvements: \$47,880 Watermain Improvements: \$0

Justification
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, which is estimate to be 60 years based on the City's predominant sand subgrades.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost			1,381,160								1,381,160
<b>Total</b>			<b>1,381,160</b>								<b>1,381,160</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
MSA			500,000								500,000
Special Assessment - Bonded			313,900								313,900
Storm Water Utility Fund			125,560								125,560
GO Bonding (Road Funding)			441,700								441,700
<b>Total</b>			<b>1,381,160</b>								<b>1,381,160</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-004
Project Name	Reconstruction Streets: Wood Pond Hills 2nd-5th

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$365,600

<b>Description</b>
Reconstruct Wood Pond Hills 2nd, Wood Pond Hills 3rd, Wood Pond Hills 4th, and Wood Pond Hills 5th additions
Total Project Costs: \$365,600
Street Improvements: \$356,800
Storm Sewer \$ 8,800

<b>Justification</b>
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, which is estimate to be 60 years based on the City's predominant sand subgrades.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost			365,600								365,600
<b>Total</b>			<b>365,600</b>								<b>365,600</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded			89,200								89,200
Storm Water Utility Fund			8,800								8,800
GO Bonding (Road Funding)			101,600								101,600
Tax Increment Fund #8			166,000								166,000
<b>Total</b>			<b>365,600</b>								<b>365,600</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-005
Project Name	Reconstruction Streets: Autumn Heights & Variolite

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$3,468,548

<b>Description</b>
Reconstruction of Autumn Heights and Variolite Street. Staff recommends using MSA funds to fund a portion of the costs based on availability.

<b>Justification</b>
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, which is estimate to be 60 years based on the City's predominant sand subgrades. Look at Possibility of Using MSA or PIR funds for portion of costs instead of bonding.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost				3,468,548							3,468,548
<b>Total</b>				<b>3,468,548</b>							<b>3,468,548</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
MSA				1,000,000							1,000,000
Special Assessment - Bonded				255,000							255,000
Storm Water Utility Fund				315,323							315,323
GO Bonding (Road Funding)				1,898,225							1,898,225
<b>Total</b>				<b>3,468,548</b>							<b>3,468,548</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-006
Project Name	Reconstruction Streets: Halls Dover & Sorteberg

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$836,000

Description
Reconstruction of streets: Halls Dover Acres: 157th Lane, 158th Avenue, 158th Lane, Quicksilver Street, Radium Circle, Radium Street and Sodium Street Sortebergs: 159th Lane and Xenolith Street  Total Halls Dover Acres Project Cost = \$539,000 Street Improvements:         \$490,000 Storm Water Improvements:   \$49,000 Watermain Improvements:     \$0  Total Sortebergs Project Cost =     \$297,000 Street Improvements:                 \$270,000 Storm Water Improvements:         \$27,000 Watermain Improvements:         \$0

Justification
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, which is estimate to be 60 years based on the City's predominant sand subgrades.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost				836,000							836,000
<b>Total</b>				<b>836,000</b>							<b>836,000</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded				190,000							190,000
Storm Water Utility Fund				76,000							76,000
GO Bonding (Road Funding)				570,000							570,000
<b>Total</b>				<b>836,000</b>							<b>836,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-007
Project Name	Reconstruction Streets: Nature View & Sorteberg 6

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$815,650

Description
Reconstruction of Nature View: 159th Avenue, Azurite Court & Xenon Street and Sorteberg's 6th: 174th Lane, Puma Street and Rabbit Street.
Total Nature View Project Cost = \$253,000 Street Improvements: \$230,000 Storm Water Improvements: \$23,000 Watermain Improvements: \$0
Total Sortebergs 6th Project Cost = \$562,650 Street Improvements: \$488,500 Storm Water Improvements: \$74,150 Watermain Improvements: \$0

Justification
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, which is estimate to be 60 years based on the City's predominant sand subgrades.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost					815,650						815,650
<b>Total</b>					<b>815,650</b>						<b>815,650</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded					185,375						185,375
Storm Water Utility Fund					74,150						74,150
GO Bonding (Road Funding)					556,125						556,125
<b>Total</b>					<b>815,650</b>						<b>815,650</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-008
Project Name	Reconstruct Streets: Fox Ridge Estates 1st & 2nd

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$1,799,280

<b>Description</b>
Reconstruction Streets: Fox Ridge Estates 1st & 2nd: 170th Ave., 172nd Lane, 173rd Ave., 174th Ave., Potassium Court, Potassium Street, Sodium Street, Tungsten Street & Wolfram Street

<b>Justification</b>
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, which is estimate to be 60 years based on the City's predominant sand subgrades.
Look at Possibility of Using MSA or PIR funds for portion of costs instead of bonding.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost					1,799,280						1,799,280
<b>Total</b>					<b>1,799,280</b>						<b>1,799,280</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded					445,500						445,500
Storm Water Utility Fund					17,280						17,280
GO Bonding (Road Funding)					1,336,500						1,336,500
<b>Total</b>					<b>1,799,280</b>						<b>1,799,280</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-009
Project Name	Reconstruction Streets: Rodeo Hillst/Valley View

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$981,750

<b>Description</b>
Reconstruction of Rodeo Hills Estates, Valley View Acres: Soil Correction likely required. 177th Lane, 178th Lane, 179th Lane, 180th Lane, Uranium Street and Vanadium Street.

<b>Justification</b>
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, which is estimate to be 60 years based on the City's predominant sand subgrades.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost						981,750					981,750
<b>Total</b>						<b>981,750</b>					<b>981,750</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded						148,750					148,750
Storm Water Utility Fund						89,250					89,250
GO Bonding (Road Funding)						743,750					743,750
<b>Total</b>						<b>981,750</b>					<b>981,750</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-010
Project Name	2024 Overlay Projects

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	20 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$744,209

<b>Description</b>
Mill and overlay numerous existing streets. Oakridge Estates, Sunny Ponds, Sunny Ponds 2nd, Sunny Ponds 3rd, Business Park 95, Business Park 95 2nd, Business Park 95 5th, Business Park 95 7th and Traprock Commons

<b>Justification</b>
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, which is estimate to be 60 years based on the City's predominant sand subgrades.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost						744,209					744,209
<b>Total</b>						<b>744,209</b>					<b>744,209</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded						176,252					176,252
Storm Water Utility Fund						39,200					39,200
GO Bonding (Road Funding)						528,757					528,757
<b>Total</b>						<b>744,209</b>					<b>744,209</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-011
Project Name	Reconstruction Streets: Alpine Drive

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$1,123,750

<b>Description</b>
Reconstruction of Alpine Drive between Puma Street to Armstrong Boulevard.

<b>Justification</b>
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, which is estimate to be 60 years based on the City's predominant sand subgrades.
Look at Possibility of Using MSA or PIR funds for portion of costs instead of bonding.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost							1,123,750				1,123,750
<b>Total</b>							<b>1,123,750</b>				<b>1,123,750</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded							40,000				40,000
Storm Water Utility Fund							10,500				10,500
Water Utility Fund							385,000				385,000
GO Bonding (Road Funding)							688,250				688,250
<b>Total</b>							<b>1,123,750</b>				<b>1,123,750</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-012
Project Name	2025 Overlay Projects

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	20 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$600,000

Description

Repair, overlay and stripe concrete pavement on Sunwood Drive and Rhinestone Street in the COR. Proposed improvements include repairing cracks, failing concrete joists and holes, as well as, replacing all existing colored concrete crosswalks with high-early concrete and adding thermoplastic crosswalk markings, along with new pavement striping on both sides.

Justification

Numerous concrete pavement joints are failing resulting in stormwater runoff infiltrating into the pavement base, accelerating pavement deterioration due to saturated subgrade soils. Numerous holes also exist in the pavement allowing stormwater runoff into the pavement base. These holes also present trip hazards to pedestrians and most of the holes are located in pedestrian crosswalks where colored concrete was used for enhanced delineation.

Look at possibility of using MSA or PIR funds for portion of costs instead of bonding.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost							600,000				600,000
<b>Total</b>							<b>600,000</b>				<b>600,000</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded							150,000				150,000
GO Bonding (Road Funding)							450,000				450,000
<b>Total</b>							<b>600,000</b>				<b>600,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	17-STR-013
Project Name	Reconstruction Streets: Whispering Pine Est P1 3

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$1,422,950

<b>Description</b>
Reconstruct streets in Whispering Pines Estates Plat 3: Add Concrete curb and gutter and storm sewer. 157th Lane, 158th Avenue, 158th Lane, Eland Street, Ferret Street and Kangaroo Street

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

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost								1,422,950			1,422,950
<b>Total</b>								<b>1,422,950</b>			<b>1,422,950</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded								307,312			307,312
Storm Water Utility Fund								193,700			193,700
GO Bonding (Road Funding)								921,938			921,938
<b>Total</b>								<b>1,422,950</b>			<b>1,422,950</b>

# Capital Improvement Program

2019 *thru* 2028

## City of Ramsey, Minnesota

Project #	17-STR-014
Project Name	2026 Overlay Projects

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	20 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$754,300

<b>Description</b>
Overlay streets in Amber Ridge, Birch Hill Lodges, Cedar Hills 1st, 2nd & 3rd, Chestnut Hills 1st thru 5th Addn and Section 09 Unplatted

<b>Justification</b>
These streets are in such condition that they require an overlay to most cost-effectively maintain the pavement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost								754,300			754,300
<b>Total</b>								<b>754,300</b>			<b>754,300</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded								178,650			178,650
Storm Water Utility Fund								39,700			39,700
GO Bonding (Road Funding)								535,950			535,950
<b>Total</b>								<b>754,300</b>			<b>754,300</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	18-STR-001
Project Name	Alpine Drive Pedestrian Crossing at 151st Avenue

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	25
Category	Street Improvement
Priority	4-New Addition (Med)
Status	Active

Total Cost \$300,000

<b>Description</b>
Construct grade separated or signalized pedestrian crossing on Alpine Drive at 151st Avenue in conjunction with development.

<b>Justification</b>
Provide a safe pedestrian crossing for Alpine Drive connecting Riverstone residential development to Lake Itasca Park and the regional trail north of Alpine Drive.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		300,000									300,000
<b>Total</b>		<b>300,000</b>									<b>300,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Public Improvement Revolving Fund		75,000									75,000
Developer Fees		225,000									225,000
<b>Total</b>		<b>300,000</b>									<b>300,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	18-STR-002
Project Name	2027 Overlay Projects

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	20
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$444,600

<b>Description</b>
Overlay streets in Town Center Gardens 1st thru 3rd addns, Evergreen Point Townhomes 1st & 2nd, Chestnut Ridge 2nd, 3rd

<b>Justification</b>
These streets are in such condition that they require an overlay to most cost-effectively maintain the pavement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost									444,600		444,600
<b>Total</b>									<b>444,600</b>		<b>444,600</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded									105,300		105,300
Storm Water Utility Fund									23,400		23,400
GO Bonding (Road Funding)									315,900		315,900
<b>Total</b>									<b>444,600</b>		<b>444,600</b>

# Capital Improvement Program

2019 *thru* 2028

## City of Ramsey, Minnesota

Project #	18-STR-003
Project Name	Reconstruction Streets: Sports Haven, Sec 1 Unpl

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$1,243,000

<b>Description</b>
Reconstruct streets in Sports Haven: 165th Lane, 166th Avenue, Xenolith Street, Yolite Street; Section 1 Unplatted north of CR (except Ute St): Waco Drive & Waco Street; Section 01 Unplatted south OF cr 27: 177TH Avenue, 178th Lane, 179th Avenue, Salish Circle, Tonto Street, and Yakima Street

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

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost									1,243,000		1,243,000
<b>Total</b>									<b>1,243,000</b>		<b>1,243,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded									282,500		282,500
Storm Water Utility Fund									113,000		113,000
GO Bonding (Road Funding)									847,500		847,500
<b>Total</b>									<b>1,243,000</b>		<b>1,243,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-001
Project Name	Reconstruction Streets: Bar thels Rum River Acres 2

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$902,000

<b>Description</b>
Reconstruction of Streets in Barthel's Rum River Acres 2nd: 161st Avenue, 161st Lane, 162nd Lane, 164th Avenue, Dysprosium Street, Germanium Street and Junkite Street.

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		902,000									902,000
<b>Total</b>		<b>902,000</b>									<b>902,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded		205,000									205,000
Storm Water Utility Fund		82,000									82,000
GO Bonding (Road Funding)		415,000									415,000
Tax Increment Fund #8		200,000									200,000
<b>Total</b>		<b>902,000</b>									<b>902,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-002
Project Name	Reconstruction Streets: Oakwood Hills

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	1-Existing Obligation (High)
Status	Active

Total Cost \$181,886

<b>Description</b>
Reconstruction of Streets in Oakwood Hills: 160th Lane, Xenon Street

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		181,886									181,886
<b>Total</b>		<b>181,886</b>									<b>181,886</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded		41,338									41,338
Storm Water Utility Fund		16,535									16,535
GO Bonding (Road Funding)		124,013									124,013
<b>Total</b>		<b>181,886</b>									<b>181,886</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # 19-STR-003  
 Project Name 2020 Overlay Projects

Department Street Improvements  
 Contact  
 Type Improvement  
 Useful Life 20  
 Category Street Improvement  
 Priority 1-Existing Obligation (High)  
 Status Active

Total Cost \$495,120

Description

Overlying of Streets in: Sunfish Square, Sunfish Square 2nd, Windemere Woods, Windemere Woods 2nd, Klemish, Kelmeish and Flores

Justification

These streets are in such condition that they require an overlay to most cost-effectively maintain the pavement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		495,120									495,120
<b>Total</b>		<b>495,120</b>									<b>495,120</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded		117,630									117,630
Storm Water Utility Fund		24,600									24,600
GO Bonding (Road Funding)		352,890									352,890
<b>Total</b>		<b>495,120</b>									<b>495,120</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-004
Project Name	Reconstruction Streets: 161st Avenue

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$279,160

<b>Description</b>
Reconstruction of MSA Street 161st Avenue: CR 83 to Variolite Street

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost			279,160								279,160
<b>Total</b>			<b>279,160</b>								<b>279,160</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded			63,445								63,445
Storm Water Utility Fund			25,378								25,378
GO Bonding (Road Funding)			190,337								190,337
<b>Total</b>			<b>279,160</b>								<b>279,160</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-005
Project Name	Reconstruction Streets: Rambosek Red Oak Est

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$108,183

<b>Description</b>
Reconstruction of Streets in Rambossek Red Oak Estates: Wolfram Street (N EOP to 160th Lane)

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost			108,183								108,183
<b>Total</b>			<b>108,183</b>								<b>108,183</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded			24,587								24,587
Storm Water Utility Fund			9,835								9,835
GO Bonding (Road Funding)			73,761								73,761
<b>Total</b>			<b>108,183</b>								<b>108,183</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	19-STR-006
Project Name	2021 Overlay Projects

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	20
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$865,040

<b>Description</b>
Overlying of Streets in: Deerwood, Hunters Ridge, Menkveld's Country Park, Section 11 Unplatted, Riversed West.

<b>Justification</b>
These streets are in such condition that they require an overlay to most cost-effectively maintain the pavement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost			865,040								865,040
<b>Total</b>			<b>865,040</b>								<b>865,040</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded			203,400								203,400
Storm Water Utility Fund			51,440								51,440
GO Bonding (Road Funding)			610,200								610,200
<b>Total</b>			<b>865,040</b>								<b>865,040</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	19-STR-007
Project Name	2022 Overlay Projects

Department Street Improvements  
 Contact  
 Type Improvement  
 Useful Life 20  
 Category Street Improvement  
 Priority 3-Existing Obligation (Med)  
 Status Active

Description	Total Cost \$580,040
Overlying of Streets in: Regency Pond, Regency Pond 2nd, Regency Pond 3rd, Wildlife Sanctuary 3rd, and Wildwood Acres	

Justification
These streets are in such condition that they require an overlay to most cost-effectively maintain the pavement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost				580,040							580,040
<b>Total</b>				<b>580,040</b>							<b>580,040</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded				131,824							131,824
Storm Water Utility Fund				52,740							52,740
GO Bonding (Road Funding)				395,476							395,476
<b>Total</b>				<b>580,040</b>							<b>580,040</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	19-STR-008
Project Name	2023 Overlay Projects

Department Street Improvements  
 Contact  
 Type Improvement  
 Useful Life 20  
 Category Street Improvement  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$889,200

<b>Description</b>
Overlying of Streets in: Section 15 Unplatted, 159th Lane, 160th Lane, 161st Lane, 162nd Avenue, 164th Lane, Azurite Street, Ironstrone Street, Jaspar Street, Kamacite Street, Marble Street, Yttrium Street and Zirconium Street.

<b>Justification</b>
These streets are in such condition that they require an overlay to most cost-effectively maintain the pavement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost					889,200						889,200
<b>Total</b>					<b>889,200</b>						<b>889,200</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded					210,600						210,600
Storm Water Utility Fund					46,800						46,800
GO Bonding (Road Funding)					631,800						631,800
<b>Total</b>					<b>889,200</b>						<b>889,200</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-009
Project Name	Reconstruction Streets: Woodlawn Estates

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$734,800

<b>Description</b>
Reconstruction of Streets in: Woodlawn Estates, 163rd Avenue, 164th Avenue, 164th Circle, 164th Lane, Ferret Street, Kangaroo Circle, Kangaroo Street, Marmoset Street and Okapi Street

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost						734,800					734,800
<b>Total</b>						<b>734,800</b>					<b>734,800</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded						181,500					181,500
Storm Water Utility Fund						8,800					8,800
GO Bonding (Road Funding)						544,500					544,500
<b>Total</b>						<b>734,800</b>					<b>734,800</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-010
Project Name	Reconstruction Streets: Alicia

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$277,376

<b>Description</b>
Reconstruction of Streets in Alicia: 171st Avenue, Rabbit Street and Yolite Street.

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost						277,376					277,376
<b>Total</b>						<b>277,376</b>					<b>277,376</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded						63,040					63,040
Storm Water Utility Fund						25,216					25,216
GO Bonding (Road Funding)						189,120					189,120
<b>Total</b>						<b>277,376</b>					<b>277,376</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-011
Project Name	Reconstruction Streets: Carol-Rose Acres

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$353,939

<b>Description</b>
Reconstruction of Streets in Carol-Rose Acres: 163rd Lane, 164th Avenue, 164th Lane, and Yolite Street.

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost						353,939					353,939
<b>Total</b>						<b>353,939</b>					<b>353,939</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded						80,441					80,441
Storm Water Utility Fund						32,176					32,176
GO Bonding (Road Funding)						241,322					241,322
<b>Total</b>						<b>353,939</b>					<b>353,939</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-012
Project Name	Reconstruction Streets: Sunfish Lake Blvd

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$54,909

<b>Description</b>
Reconstruction of MSA Street Sunfish Lake Boulevard from Riverdale Drive to TH 10.

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost							54,909				54,909
<b>Total</b>							<b>54,909</b>				<b>54,909</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded							12,479				12,479
Storm Water Utility Fund							4,992				4,992
GO Bonding (Road Funding)							37,438				37,438
<b>Total</b>							<b>54,909</b>				<b>54,909</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project # 19-STR-013  
 Project Name Reconstruction Streets: Flintwood Hills

Department Street Improvements  
 Contact  
 Type Improvement  
 Useful Life 60 Years  
 Category Street Improvement  
 Priority 3-Existing Obligation (Med)  
 Status Active

Total Cost \$423,300

Description

Reconstruction of streets in Flintwood Hills: 141st Avenue, 142nd Avenue, 142nd Circle, 142nd Lane, 143rd Avenue, Argon Street, Barium Street and Cobalt Street.

Justification

These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost							423,300				423,300
<b>Total</b>							<b>423,300</b>				<b>423,300</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded							103,750				103,750
Storm Water Utility Fund							8,300				8,300
GO Bonding (Road Funding)							311,250				311,250
<b>Total</b>							<b>423,300</b>				<b>423,300</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-014
Project Name	Reconstruction Streets: Northfork Lake

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$158,100

<b>Description</b>
Reconstruction of streets in Northfork Lake: Inverness Circle, Inverness Lane and Murifield Circle

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost								158,100			158,100
<b>Total</b>								<b>158,100</b>			<b>158,100</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded								38,750			38,750
Storm Water Utility Fund								3,100			3,100
GO Bonding (Road Funding)								116,250			116,250
<b>Total</b>								<b>158,100</b>			<b>158,100</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-015
Project Name	Reconstruction Streets: Ford Brook Est 3rd

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$390,225

<b>Description</b>
Reconstruction of streets in Ford Brook Estates 3rd: 180th Avenue and Barium Street

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost									390,225		390,225
<b>Total</b>									<b>390,225</b>		<b>390,225</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded									88,687		88,687
Storm Water Utility Fund									35,475		35,475
GO Bonding (Road Funding)									266,063		266,063
<b>Total</b>									<b>390,225</b>		<b>390,225</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-016
Project Name	Reconstruction Streets: Windsorwood

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$341,000

<b>Description</b>
Reconstruction of streets in Windsorwood: 178th Avenue, 178th Circle and Vicuna Street

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost									341,000		341,000
<b>Total</b>									<b>341,000</b>		<b>341,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded									77,500		77,500
Storm Water Utility Fund									31,000		31,000
GO Bonding (Road Funding)									232,500		232,500
<b>Total</b>									<b>341,000</b>		<b>341,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-017
Project Name	Reconstruction Streets: Countryside Estates

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$1,745,387

<b>Description</b>
Reconstruction of streets in Countryside Estates: 175th Lane, 176th Avenue, 176th Lane, Marmoset Street, Okapi Street, Rabbit Street, Unicorn Street, Vicuna Street, Wolverine Street and Xerus Street.

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost										1,745,387	1,745,387
<b>Total</b>										<b>1,745,387</b>	<b>1,745,387</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded										396,679	396,679
Storm Water Utility Fund										158,672	158,672
GO Bonding (Road Funding)										1,190,036	1,190,036
<b>Total</b>										<b>1,745,387</b>	<b>1,745,387</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STR-018
Project Name	Reconstruction Streets: Waco Street

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	60 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$117,975

<b>Description</b>
Reconstruction of MSA Waco Street from Sunwood Drive to 150th Avenue

<b>Justification</b>
These streets are in poor condition and require reconstruction. The pavement has deteriorated beyond the point where an overlay could be applied.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost										117,975	117,975
<b>Total</b>										<b>117,975</b>	<b>117,975</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded										80,438	80,438
Storm Water Utility Fund										10,725	10,725
GO Bonding (Road Funding)										26,812	26,812
<b>Total</b>										<b>117,975</b>	<b>117,975</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	19-STR-019
Project Name	2028 Overlay Projects

Department	Street Improvements
Contact	
Type	Improvement
Useful Life	20 Years
Category	Street Improvement
Priority	3-Existing Obligation (Med)
Status	Active

Total Cost \$416,100

<b>Description</b>
Overlying of streets in: Rivenwick, Rivenwick 2nd, and 167th Avenue from CSAH 5 to TH47.

<b>Justification</b>
These streets are in such condition that they require an overlay to most cost-effectively maintain the pavement.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost										416,100	416,100
<b>Total</b>										<b>416,100</b>	<b>416,100</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Special Assessment - Bonded										98,550	98,550
Storm Water Utility Fund										21,900	21,900
GO Bonding (Road Funding)										295,650	295,650
<b>Total</b>										<b>416,100</b>	<b>416,100</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STL T-001
Project Name	Bunker Lake Blvd & Puma Street Lights

Department	Street Light Utility
Contact	
Type	Improvement
Useful Life	20
Category	Street Light Utility Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$80,000

<b>Description</b>
Construct minimal street lighting improvements along reconstructed segments of Bunker Lake Boulevard and Puma Street.

<b>Justification</b>
The new sections of Bunker Lake Boulevard and Puma Street serve Riverstone development residents and the West Business Park. Street lighting improvements will increase safety for the traveling public.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	80,000										80,000
<b>Total</b>	<b>80,000</b>										<b>80,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Street Light Utility Fund	80,000										80,000
<b>Total</b>	<b>80,000</b>										<b>80,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	19-STL T-002
Project Name	Riverdale Drive Street Lights

Department	Street Light Utility
Contact	
Type	Improvement
Useful Life	20
Category	Street Light Utility Improvement
Priority	2-New Addition (High)
Status	Active

Total Cost \$50,000

<b>Description</b>
Construct minimal street lighting improvements along the newly constructed segment of Riverdale Drive between Ramsey Boulevard & Traprock Street.

<b>Justification</b>
The new section of Riverdale Drive between Ramsey Boulevard and Traprock Street serve as a frontage road to Highway 10. Street lighting improvements will increase safety for the traveling public.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost	50,000										50,000
<b>Total</b>	<b>50,000</b>										<b>50,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Street Light Utility Fund	50,000										50,000
<b>Total</b>	<b>50,000</b>										<b>50,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

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

Department Water Utility  
 Contact Unassigned  
 Type Improvement  
 Useful Life 50 Years  
 Category Water Utility Improvement  
 Priority 1-Existing Obligation (High)  
 Status Active

**Description** Total Cost \$70,000  
 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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		70,000									70,000
<b>Total</b>		<b>70,000</b>									<b>70,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Water Utility Fund		70,000									70,000
<b>Total</b>		<b>70,000</b>									<b>70,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	04-WTR-017
Project Name	Water Treatment Facility

Department	Water Utility
Contact	
Type	Buildings
Useful Life	50 Years
Category	Water Utility Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$24,000,000

<b>Description</b>
This project anticipates the construction of a 10 MGD ground water treatment plant.

<b>Justification</b>
In the 2012 Bolton & Menk Comprehensive Water System Study a water treatment facility was identified as a means of water supply. This was intended to be a surface water treatment facility that drew raw water from the Mississippi River. After discussions with regulatory agencies, it was determined that there was the potential to provide more water to the system through the addition of wells. In the 2017 report the treatment facility was removed.
A new treatment facility was added to the 2017 report to provide greater water quality that exists from the untreated well water currently used in the City. The construction of the facility will depend on several factors, including: needs of business and industrial users, and acceptability of the water by residents of the community. The water treatment facility is being depicted as being constructed in 2027 and 2028. The actual timing of the construction of the facility is undetermined at this time.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Building Cost/Construction									12,000,000	12,000,000	24,000,000
<b>Total</b>									<b>12,000,000</b>	<b>12,000,000</b>	<b>24,000,000</b>
Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Water Utility Fund									12,000,000	12,000,000	24,000,000
<b>Total</b>									<b>12,000,000</b>	<b>12,000,000</b>	<b>24,000,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

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

Department	Water Utility
Contact	
Type	Improvement
Useful Life	50 Years
Category	Water Utility Improvement
Priority	4-New Addition (Med)
Status	Active

Total Cost \$55,000

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

<b>Justification</b>
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.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		55,000									55,000
<b>Total</b>		<b>55,000</b>									<b>55,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Water Utility Fund		55,000									55,000
<b>Total</b>		<b>55,000</b>									<b>55,000</b>

Capital Improvement Program  
 City of Ramsey, Minnesota

2019 *thru* 2028

Project #	14-WTR-001
Project Name	Refurbi sh Water Tower #2

Department	Water Utility
Contact	Unassigned
Type	Improvement
Useful Life	15
Category	Water Utility Improvement
Pr iority	1-Existing Obligation (High)
Status	Active

Total Cost \$1,300,000

<b>Description</b>
Interior and exterior coatings at water tower #2.

<b>Justification</b>
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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		1,300,000									1,300,000
<b>Total</b>		<b>1,300,000</b>									<b>1,300,000</b>

Fundin g Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Water Utility Fund		1,300,000									1,300,000
<b>Total</b>		<b>1,300,000</b>									<b>1,300,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	14-WTR-002
Project Name	Refurbi sh Water Tower #1

Department	Water Utility
Contact	Unassigned
Type	Improvement
Useful Life	15
Category	Water Utility Improvement
Pr iority	1-Existing Obligation (High)
Status	Active

Total Cost \$700,000

<b>Description</b>
Interior and exterior coatings at water tower #1.

<b>Justification</b>
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	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		700,000									700,000
<b>Total</b>		<b>700,000</b>									<b>700,000</b>

Fundin g Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Water Utility Fund		700,000									700,000
<b>Total</b>		<b>700,000</b>									<b>700,000</b>

Capital Improvement Program

2019 *thru* 2028

City of Ramsey, Minnesota

Project #	16-WTR-002
Project Name	Construct Well #9 and Pumphouse #5

Department	Water Utility
Contact	
Type	Improvement
Useful Life	50 Years
Category	Water Utility Improvement
Priority	5-Opportunity/Unfunded/Placeholder
Status	Active

Total Cost \$1,775,000

Description

Construct new municipal groundwater supply well with supporting pumphouse and chemical feed system to remove pollutants, including iron and manganese and to add chlorine and fluoride. A study will be conducted in 2020 to determine a desirable site - \$75,000 est.

Justification

This project will provide a ninth municipal groundwater well with pumphouse and chemical feed system to treat the groundwater before supplying for public consumption. This project was added in lieu of the previously proposed surface water supply treatment facility which was removed due to excessively large project costs and a general lack of regional support for funding the proposed surfacewater treatment facility. As the City of Ramsey continues to grow, additional wells or a surface water supply facility will be needed.

Expenditures	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Improvements Other than Building Cost		75,000			1,700,000						1,775,000
<b>Total</b>		<b>75,000</b>			<b>1,700,000</b>						<b>1,775,000</b>

Funding Sources	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Water Utility Fund		75,000			1,700,000						1,775,000
<b>Total</b>		<b>75,000</b>			<b>1,700,000</b>						<b>1,775,000</b>



# **CASH FLOW PROJECTIONS**



**Business Revolving Loan Fund**

	<u>Actual 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>	<u>Projected 2028</u>
FUND BALANCE, Beginning of Year	306,245	316,195	233,191	244,976	256,937	269,078	281,402	293,910	306,605	319,491	332,571	345,846
REVENUES:												
StoneBrook- Prn			5,360	5,523	5,691	5,864	6,042	6,225	6,413	6,606	6,804	7,007
StoneBrook- Int			2,927	2,764	2,596	2,423	2,245	2,062	1,874	1,681	1,483	1,280
Kuro Fitness Prn	5,126	11,695										
Kuro Fitness Int	471	558										
Interest Earnings	4,353	4,743	3,498	3,675	3,854	4,036	4,221	4,409	4,599	4,792	4,989	5,188
Total Revenues	9,950	16,995	11,785	11,962	12,141	12,323	12,508	12,696	12,886	13,079	13,276	13,475
EXPENDITURES:												
Loan to Stone Brook Academy (2018-2033)		100,000										
Total Expenditures	-	100,000	-	-	-	-	-	-	-	-	-	-
Increase (Decrease) in Cash	9,950	(83,005)	11,785	11,962	12,141	12,323	12,508	12,696	12,886	13,079	13,276	13,475
<b>FUND BALANCE, End of Year</b>	<b>316,195</b>	<b>233,191</b>	<b>244,976</b>	<b>256,937</b>	<b>269,078</b>	<b>281,402</b>	<b>293,910</b>	<b>306,605</b>	<b>319,491</b>	<b>332,571</b>	<b>345,846</b>	<b>359,321</b>

**EQUIPMENT REVOLVING FUND #234**

Act	Actual 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028
FUND BALANCE, Beginning of Year	1,892,781	1,600,599	936,794	293,080	6,941	82,080	158,722	23,896	99,374	176,362	254,889	334,987
REVENUES:												
Transfers from General Fund:												
Excess Revenue	149,276	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
1st year of 3 year funding for radio	115,711											
Excess Armstrong Funding to reimburse funds paid for Wiser (See Sunwood Drive Realignment Expense Below)												
Reimburse from Land Proceeds/TIF when available for funds contributed to Sunwood Drive Project												
QCTV Funds	20,000	20,000										
Interest Earnings	28,227	24,009	18,736	5,862	139	1,642	3,174	478	1,987	3,527	5,098	6,700
Total Revenues	313,214	119,009	93,736	80,862	75,139	76,642	78,174	75,478	76,987	78,527	80,098	81,700
EXPENDITURES:												
Capital Outlay:												
General Government	241,510	693,683	737,450	367,000			213,000					411,000
Improvements with qctv funds		69,131										
3 year funding for radio system	343,887											
Total Expenditures	585,397	762,814	737,450	367,000	-	-	213,000	-	-	-	-	411,000
Increase (Decrease) in Cash	(272,182)	(643,805)	(643,714)	(286,138)	75,139	76,642	(134,826)	75,478	76,987	78,527	80,098	(329,300)
Reserved for QCTV Funding Purcha	72,401	19,597	19,597									
<b>FUND BALANCE, End of Year</b>	<b>1,600,599</b>	<b>936,794</b>	<b>293,080</b>	<b>6,941</b>	<b>82,080</b>	<b>158,722</b>	<b>23,896</b>	<b>99,374</b>	<b>176,362</b>	<b>254,889</b>	<b>334,987</b>	<b>5,686</b>

Reimbursed back with Land Proceeds From Cor  
 When Available & Armstrong Overpass Excess -\$110,162.41  
 (275,000+1,086,579-800,000-451,416.59)

**FACILITY FUND #412**

	Act	Actual 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028
FUND BALANCE, Beginning of Year		1,468,963	1,409,462	1,453,556	1,398,092	1,417,073	1,468,329	500,354	537,859	575,927	614,566	653,785	693,591
REVENUES:													
Excess Revenue Transfer (Year End		49,759	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Interest Earnings		19,337	14,095	14,536	13,981	21,256	22,025	7,505	8,068	8,639	9,218	9,807	10,404
Total Revenues		69,095	44,095	44,536	43,981	51,256	52,025	37,505	38,068	38,639	39,218	39,807	40,404
EXPENDITURES:													
PW Study													
PW Campus							1,000,000						
Fire Station #1 Storage Building							20,000						
Old Muni Center Demo		128,596											
Muni Center 2nd Floor Buildout				100,000									
Sprinkler Fire Station #1					25,000								
Total Expenditures		128,596	-	100,000	25,000	-	1,020,000	-	-	-	-	-	-
Increase (Decrease) in Cash		(59,501)	44,095	(55,464)	18,981	51,256	(967,975)	37,505	38,068	38,639	39,218	39,807	40,404
<b>CASH/FUND BALANCE, End of Year</b>		<b>1,409,462</b>	<b>1,453,556</b>	<b>1,398,092</b>	<b>1,417,073</b>	<b>1,468,329</b>	<b>500,354</b>	<b>537,859</b>	<b>575,927</b>	<b>614,566</b>	<b>653,785</b>	<b>693,591</b>	<b>733,995</b>

**Landfill Trust Fund #803**

Cash Balance	Actual 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028						
Beginning Balance	2,061,543	2,090,585	2,121,944	2,115,773	2,147,510	2,179,723	2,212,418	2,245,605	2,279,289	2,313,478	2,348,180	2,383,403						
Interest Earnings	29,043	31,359	31,829	31,737	32,213	32,696	33,186	33,684	34,189	34,702	35,223	35,751						
<b>Total Revenues</b>	<b>29,043</b>	<b>31,359</b>	<b>31,829</b>	<b>31,737</b>	<b>32,213</b>	<b>32,696</b>	<b>33,186</b>	<b>33,684</b>	<b>34,189</b>	<b>34,702</b>	<b>35,223</b>	<b>35,751</b>						
Dog Park Shelter-Alpine Park		(38,000)																
Total Expenditures	-		(38,000)	-	-	-	-	-	-	-	-	-						
Increase (decrease) in cash	29,043	31,359	(6,171)	31,737	32,213	32,696	33,186	33,684	34,189	34,702	35,223	35,751						
<b>FUND BALANCE, End of Year</b>	<b>2,090,585</b>	<b>2,121,944</b>	<b>-</b>	<b>2,115,773</b>	<b>-</b>	<b>2,147,510</b>	<b>-</b>	<b>2,212,418</b>	<b>-</b>	<b>2,245,605</b>	<b>-</b>	<b>2,279,289</b>	<b>-</b>	<b>2,313,478</b>	<b>-</b>	<b>2,348,180</b>	<b>2,383,403</b>	<b>2,419,154</b>

LANDFILL TRUST FUND:

Landfill Sale in 1984 was for \$1,580,770

**LAWFUL GAMBLING FUND #270**

	<u>Actual 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>	<u>Projected 2028</u>
FUND BALANCE, Beginning of Year	140,583	185,086	233,774	270,111	258,163	296,035	184,476	221,243	258,562	296,440	334,887	373,910
<b>REVENUES:</b>												
Required Contributions:												
Anoka Area Ice Arena Association	7,505	14,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Climb Theatre	16,992	14,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000	13,000
Ramsey Lions Club	42,207	44,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Interest Earnings	2,164	1,851	2,338	4,052	3,872	4,441	2,767	3,319	3,878	4,447	5,023	5,609
Total Revenues	68,868	73,851	56,338	58,052	57,872	58,441	56,767	57,319	57,878	58,447	59,023	59,609
<b>EXPENDITURES:</b>												
Park Improvement Program												
Ford Brook Playground Equipment				50,000								
Field Lighting Central Park						150,000						
Monarch observatory	1,365	4,663										
Observation Deck-Mississippi												
Draw Park Concerts in the Park Donation	3,000											
Youth First	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Girl Scout Troop		500										
Juvenile Diversion	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Total Expenditures	24,365	25,163	20,000	70,000	20,000	170,000	20,000	20,000	20,000	20,000	20,000	20,000
Increase (Decrease) in Cash	44,503	48,688	36,338	(11,948)	37,872	(111,559)	36,767	37,319	37,878	38,447	39,023	39,609
<b>FUND BALANCE, End of Year</b>	<b>185,086</b>	<b>233,774</b>	<b>270,111</b>	<b>258,163</b>	<b>296,035</b>	<b>184,476</b>	<b>221,243</b>	<b>258,562</b>	<b>296,440</b>	<b>334,887</b>	<b>373,910</b>	<b>413,519</b>

<b>MSA Fund</b>												
	<b>Actual 2017</b>	<b>Projected 2018</b>	<b>Projected 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>	<b>Projected 2025</b>	<b>Projected 2026</b>	<b>Projected 2027</b>	<b>Projected 2028</b>
Beginning Balance	2,212,946	2,260,515	3,465,725	2,291,168	3,265,584	3,784,307	3,491,608	4,867,248	6,292,989	7,770,170	9,300,165	10,884,378
Revenues												
Current Year Allocation (Held at State)	1,199,156	1,354,299	1,381,385	1,409,013	1,437,193	1,465,937	1,495,256	1,525,161	1,555,664	1,586,777	1,618,513	1,650,883
Riverdale Reim from metro municipal agreement		578,408										
MSA City <b>Received</b> from Held Allocation												
<b>Est LandSale Proceeds Estimated Totally Unknown</b>												
Interest Earnings	15,131	15,920	31,671	13,647	27,849	35,207	30,385	50,580	71,517	93,218	115,701	138,988
Total Revenue	<u>3,427,233</u>	<u>4,209,142</u>	<u>4,878,782</u>	<u>3,713,827</u>	<u>4,730,626</u>	<u>5,285,451</u>	<u>5,017,248</u>	<u>6,442,989</u>	<u>7,920,170</u>	<u>9,450,165</u>	<u>11,034,378</u>	<u>12,674,249</u>
Expenditures												
Street Maintenance Projects												
MSA Maintenance (Received from State Held Allocation)	(140,000)	(140,000)	(140,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)
CIP Projects												
County Road #5/Alpine Drive Realignment												
<b>Armstrong/Bunker Bonding (Ends 2022)</b>	(302,570)	(299,870)	(299,351)	(298,243)	(296,319)	(293,843)						
Ramsey Blvd RR Underpass & Hwy 10 Interchange			(2,000,000)									
Riverdale Drive Ext Traprock-Armstrong	(568,663)	(153,977)			(500,000)							
Reconstruction of Riverdale Drive						(1,000,000)						
Reconstruction of Variolite Street						(350,000)						
Cor Bunker Lake Blvd ( Armstrong to Ramsey Blvd) Signal												
Riverdale Drive Extension Traprock to Ramsey Blvd												
<b>Sunfish Blvd bond payments (Ends 2019)</b>	(155,485)	(149,570)	(148,263)									
Total Expenditures	<u>(1,166,718)</u>	<u>(743,417)</u>	<u>(2,587,614)</u>	<u>(448,243)</u>	<u>(946,319)</u>	<u>(1,793,843)</u>	<u>(150,000)</u>	<u>(150,000)</u>	<u>(150,000)</u>	<u>(150,000)</u>	<u>(150,000)</u>	<u>(150,000)</u>
<b>FUND BALANCE, End of Year</b>	<u>2,260,515</u>	<u>3,465,725</u>	<u>2,291,168</u>	<u>3,265,584</u>	<u>3,784,307</u>	<u>3,491,608</u>	<u>4,867,248</u>	<u>6,292,989</u>	<u>7,770,170</u>	<u>9,300,165</u>	<u>10,884,378</u>	<u>12,524,249</u>
MSA funds dedicated	(598,055)	(589,440)	(587,614)	(448,243)	(446,319)	(443,843)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)

Park Improvement Fund

Parks Supplemental  
CIP 2019-2028  
Future

	Actual 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028	
Beginning Balance	2,442,104	2,659,299	3,404,015	2,225,075	1,673,451	1,838,553	1,756,131	1,846,473	2,014,170	2,059,383	2,175,274	2,347,903	
<b>Projected Revenue</b>													
<b>Mississippi River Trail County (Anoka-\$126,800 &amp; Fed \$164,200)-EAST SECTION 37.3% reim</b>													
Mississippi River Trail-City Portion-Phase II MSA Reim	6,524												
Mississippi River Trail -Federal] _WEST SECTION (PHASE III)	276,380	20,592											
Mississippi Skyway \$100,000 (TOD Grant) + \$490,000 Grant	488,865												
Park/Trail Dedications (Averaged Ehlers Study for 2017-20	576,315	1,120,208	145,000	145,000	145,000	145,000	145,000	145,000	145,000	145,000	145,000	145,000	
Donations	-	-	-	-	-	-	-	-	-	-	-	-	
Interest Earnings	49,673	39,889	51,060	33,376	25,102	27,578	26,342	27,697	30,213	30,891	32,629	35,219	
<b>TOTAL REVENUE</b>	<b>1,397,758</b>	<b>1,180,689</b>	<b>196,060</b>	<b>178,376</b>	<b>170,102</b>	<b>172,578</b>	<b>171,342</b>	<b>172,697</b>	<b>175,213</b>	<b>175,891</b>	<b>177,629</b>	<b>180,219</b>	
<b>CIP Projects</b>													
Alpaca Estates Outlet										(35,000)			
Amphitheater Lighting		(40,000)											
Alpine Park Dugout/Shed	(56,390)												
Alpine Park Winter Facilities (Future)													\$ (2,500,000)
Central Park Parking Lot (authorized 10-11-16)	(239,315)												
Community Building for Elmcrest Park													
Central Park Land - Additional						(250,000)							
Central Park Foot Field Enhancements		(11,650)											
Central Park Parking Lot		(47,629)											
Central Park Fencing		(75,000)											
Drinking Fountains													
Draw Park			(1,200,000)										
Draw Park Entrance Monument													
Grading & Drainage Plan COR Parks Bolton & Menk		(30,080)											
Elmcrest Creek Trail (Future)2027													\$ (800,000)
Elmcrest Park Entrance			(80,000)										
Fordbrook Playground													
Irrigation Filter System for the Draw													
Hunters Hill Park Redevelopment (Future)													\$ (500,000)
Irrigation Titterud Park						(76,000)							
Lake Itasca Park Parking, Trail & Canoe System				(250,000)									
Lake Ramsey Park (Future)													\$ (6,300,000)
McKinley Trail Connection to Anoka				(25,000)									
Landscape Improvements for Parks	(8,803)	(3,376)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	
Mississippi River Park Development (Future)													\$ (750,000)
Mississippi Skyway	(488,865)	(4,995)											\$ (5,600,000)
Municipal Plaza (Future)													\$ (3,700,000)
Northfork Park Purchase													
Northfork Trail Connection				(150,000)									
Observation Boardwalk - Lake Itasca			(60,000)										
Observation Deck-Mississippi				(100,000)									
Pedestrian Underpass-Alpine Drive													
Rabbit Park Phase II									(125,000)				
Riversbluff Outlaws A Acquisition										(20,000)			
Sixth Community Park (Future)2027													\$ (3,000,000)
Sunfish Lake Phase 2 Parking Lot		(21,970)											
<b>Trail-Mississippi River Regional Trail(See Anoka County &amp; Fed Grant above)-EASTY SECTION</b>													
Mississippi River Trail-City Portion - PHASE II	(4,376)												
Mississippi River Trail -Federal] _WEST SECTION(PHASE III)	(345,476)	(36,398)											
Mississippi River Trail - Non Grant Funded (PHASE III)	(37,338)												
Trail Projects			(30,000)	(200,000)									
Trott Brook Boardwalk		(164,874)											
Trott Brook Trail Corridor (Future)													\$ (4,015,000)
Lake Itasca Park Phase I & II (Future)													\$ (1,200,000)
Lake Itasca/COR Greenway (Future)													\$ (1,900,000)
<b>Total CIP Projects (EXPENDITURES)</b>	<b>(1,180,563)</b>	<b>(435,973)</b>	<b>(1,375,000)</b>	<b>(730,000)</b>	<b>(5,000)</b>	<b>(255,000)</b>	<b>(81,000)</b>	<b>(5,000)</b>	<b>(130,000)</b>	<b>(60,000)</b>	<b>(5,000)</b>	<b>(5,000)</b>	<b>(30,265,000)</b>
<b>FUND BALANCE, End of Year</b>	<b>2,659,299</b>	<b>3,404,015</b>	<b>2,225,075</b>	<b>1,673,451</b>	<b>1,838,553</b>	<b>1,756,131</b>	<b>1,846,473</b>	<b>2,014,170</b>	<b>2,059,383</b>	<b>2,175,274</b>	<b>2,347,903</b>	<b>2,523,121</b>	

Possible Future Projects-Currently Unfunded or not high priority

**PUBLIC IMPROVEMENT REVOLVING [PIR] FUND #400**

	Act 20	Actual 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028
FUND BALANCE - Beginning of Year		4,231,713	4,286,210	3,369,500	2,952,412	2,315,698	1,663,439	1,376,391	1,291,037	1,204,402	1,116,468	972,215	880,798
REVENUES:													
Special Assessments (P&I)		90,108	40,000	40,000	30,000	30,000							
Diamond Graphics Land Sale (original TIF 10 land purchase funded via PIR fund in 2001 in amount of \$357,146.47)													
Transfers from Other Funds:													
General Fund -30% transfer (exc		149,276	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
TIF 8 Reimbursement interfund I		115,000	115,000	115,000	115,000	104,006							
Wiser Choice Liquor-Rent & Taxes/Diversified for 2015													
50% of 2nd lift- Greenway Terra		14,500											
Close Project Funds/Non TIF Funds													
Interest Earnings		60,375	64,293	50,542	44,286	34,735	24,952	20,646	19,366	18,066	16,747	14,583	13,212
Total Revenues		429,259	269,293	255,542	239,286	218,741	74,952	70,646	69,366	68,066	66,747	64,583	63,212
EXPENDITURES:													
COR Pavement Striping		18,043											
Alpine Drive Pedestrian Crossing at 151st Avenue					75,000								
Tinklenburg Hwy 10 Funding		46,900	39,600	19,800									
Alpine Drive Railroad Crossing													
Hwy 47 Transportation Study				30,000									
County 5 Transportation Study				50,000									
County 83 Transportation Study				35,000									
Road Funding Study - WSB up to \$40,000			15,000	25,000									
River Pines Lift Station Street Connection											55,000		
North Hwy 10 Frontage Road-Ramsey to Sunfish Lake Blvd					645,000								
Cty 47 Ped Crosswalk													
Veterans Drive Streetscape		15,150	44,850										
Yellow Flasher			39,463										
South Highway 10 Frontage Road Sunfish to Anoka						715,000							
Hwy 10 Planning Study with Bolton & Menk			499,000										
Sunwood Drive Roundabout Landscaping				20,000									
Sunwood Drive Concrete Repairs			150,000										
Sunwood Drive Striping Improveme													
Zeolite Trail/Sidewalk							206,000						
50% of annual road debt levy				236,831									
Jarvis Street Reconstruction Improv		167,091	167,091										
Single Road Access Areas			125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000
Anoka Cnty S.A. Expenses		2,577	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Transfers to Other Funds:													
General - Street Maint Prog		125,000	100,000	125,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Total Expenditures		374,762	1,186,004	672,631	876,000	871,000	362,000	156,000	156,000	156,000	211,000	156,000	156,000
INCREASE (DECREASE) IN CASH		54,497	(916,711)	(417,088)	(636,714)	(652,259)	(287,048)	(85,354)	(86,634)	(87,934)	(144,253)	(91,417)	(92,788)
<b>FUND BALANCE - End of Year</b>		<b>4,286,210</b>	<b>3,369,500</b>	<b>2,952,412</b>	<b>2,315,698</b>	<b>1,663,439</b>	<b>1,376,391</b>	<b>1,291,037</b>	<b>1,204,402</b>	<b>1,116,468</b>	<b>972,215</b>	<b>880,798</b>	<b>788,010</b>

\$401,200 Interfund L \$306,200 Interfund Loan to be Repaid  
4,687,410.38

**Sewer Utility Fund - Working Capital**

	Act	Actual 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028
New Construction Units		160	160	160	160	160	160	160	160	160	160	160	160
Connection Charge		1154	1,183	1,212	1,243	1,274	1,306	1,338	1,372	1,406	1,441	1,477	1,514
Beginning Balance		10,730,177	11,253,413	12,060,263	12,827,359	13,569,643	13,861,047	12,410,290	12,628,489	12,656,139	12,847,047	13,005,783	13,130,441
Utility Revenue													
From Utility Billings(sewer study)		1,539,308	1,554,701	1,570,248	1,585,951	1,601,810	1,617,828	1,634,006	1,650,347	1,666,850	1,683,519	1,700,354	1,717,357
Internal Loan to offset Muni Center Debt begi		47,814	48,771	49,746	50,741	51,756	52,791	53,847	54,924	56,022	57,143	58,286	59,451
Internal loan to offset RTC land Purchase - 10 Yr		241,504	-	-	-	-	-	-	-	-	-	-	-
Interest Earnings		171,916	168,801	180,904	192,410	203,545	207,916	186,154	189,427	189,842	192,706	195,087	196,957
SAC (1% of SAC Fee to Met Council)		5,542	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Connection Charges-Trunk (see Construction units & Connection Charge Above)		220,910	189,256	193,987	198,837	203,808	208,903	214,126	219,479	224,966	230,590	236,355	242,264
Operating Expense (Personal Services, Supplies, Other Services & Charges)		(1,083,669)	(1,116,179)	(1,149,664)	(1,184,154)	(1,219,679)	(1,256,269)	(1,293,957)	(1,332,776)	(1,372,759)	(1,413,942)	(1,456,361)	(1,500,051)
<b>CIP Projects-Sewer Utilities</b>													
Utility Truck(s)			(25,000)	(24,000)	(43,000)				(32,500)				(39,000)
Mobile Generator									(164,000)				
Backhoe (portion of cost)				(15,625)									
Scada Software Upgrades			(15,000)										
Garnet Street Reconstruction Impr													
I&I Reduction													
Puma/Bunker Improvements		(620,089)											
Replace Pumps at Liftstation #2								(35,000)					
Replace Pumps at Liftstation #4				(40,000)									
Replace Pumps at Liftstation #6						(40,000)							
Zeolite Sewer							(41,000)						
Riverdale Ext													
Public Works Campus							(1,715,750)						
Sewer Ext Armstrong to Traprock(Riverdale)													
Fire Station #1 Sanitary Sewer					(60,000)								
Bolton & Menk 2017 San Sewer Study 2021 to 2040 \$505,980/yr inflated 3% per year						(511,336)	(526,676)	(542,476)	(558,751)	(575,513)	(592,779)	(610,562)	(628,879)
<b>Remaining Working Capital Balance</b>		<b>11,253,413</b>	<b>12,060,263</b>	<b>12,827,359</b>	<b>13,569,643</b>	<b>13,861,047</b>	<b>12,410,290</b>	<b>12,628,489</b>	<b>12,656,139</b>	<b>12,847,047</b>	<b>13,005,783</b>	<b>13,130,441</b>	<b>13,180,040</b>

**Stormwater Management Fund #292**

	<u>Actual 2017</u>	<u>Projected 2018</u>	<u>Projected 2019</u>	<u>Projected 2020</u>	<u>Projected 2021</u>	<u>Projected 2022</u>	<u>Projected 2023</u>	<u>Projected 2024</u>	<u>Projected 2025</u>	<u>Projected 2026</u>	<u>Projected 2027</u>	<u>Projected 2028</u>
Beginning Balance	529,892	696,200	1,027,253	557,862	596,230	625,174	654,551	684,370	714,635	745,355	776,535	808,183
Developer's Contributions	141,790	298,420	50,000	30,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
COR Infiltration Contributions												
PSD-Apartments												
North Commons 3												
Greenway Terrace	10,000											
Stonebrook Academy	6,355											
Affinity		22,190										
DR Horton-The Station 1 & 2???			15,200									
Vistas At North Common		??										
Interest Earnings	8,164	10,443	15,409	8,368	8,943	9,378	9,818	10,266	10,720	11,180	11,648	12,123
Total Revenues	166,309	331,053	80,609	38,368	28,943	29,378	29,818	30,266	30,720	31,180	31,648	32,123
CIP Projects-Park Projects												
COR Regional Infiltration Basin			(550,000)									
Riverdale Drive Ext												
Total Expenditures	-	-	(550,000)	-	-	-	-	-	-	-	-	-
Increase (decrease) in Cash	166,309	331,053	(469,391)	38,368	28,943	29,378	29,818	30,266	30,720	31,180	31,648	32,123
<b>FUND BALANCE, End of Year</b>	<b>696,200</b>	<b>1,027,253</b>	<b>557,862</b>	<b>596,230</b>	<b>625,174</b>	<b>654,551</b>	<b>684,370</b>	<b>714,635</b>	<b>745,355</b>	<b>776,535</b>	<b>808,183</b>	<b>840,306</b>

**Storm Water Utility Fund #605**

	Act	Actual 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028
Working Capital													
Beginning Balance		1,435,870	1,715,112	1,880,736	1,570,155	1,338,658	1,630,581	1,142,930	1,677,076	2,192,979	2,918,533	3,474,255	4,104,891
Utility Revenue		958,960	1,035,677	1,118,531	1,208,013	1,304,654	1,409,027	1,451,298	1,494,837	1,539,682	1,585,872	1,633,448	1,682,452
From Utility Billings													
PSD Contribution for Storm-Parkview													
Interest Earnings		18,917	25,727	28,211	23,552	20,080	24,459	17,144	25,156	32,895	43,778	52,114	61,573
Operating Expense													
(Personal Services, Supplies, Other Services & Charges)		(373,573)	(384,780)	(396,324)	(408,213)	(420,460)	(433,073)	(446,066)	(459,448)	(473,231)	(487,428)	(502,051)	(517,112)
<b>CIP Projects-Stormwater Utility</b>													
Street Sweeper			(211,000)										
Water Truck (Share of)							(68,000)						
Annual Drainage Enhancement			(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)
COR Regional Infiltration Basin				(550,000)									
Cor Bunker Lake Blvd ( Armstrong to Ramsey Blvd)							(530,000)						
Business Park (Puma/Bunker)		(157,161)											
Ermine Blvd Culvert Replacement					(130,000)								
The Draw Stormwater Grates				(10,000)									
Outlet Control Structure Improvement				(75,000)									
River Storm Water Discharge Treatment			(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)	(75,000)
Storm Sewer 161st Avenue						(25,378)							
Storm Sewer Andrie/164th Avenue (Per Bruce 7-13-1		(89,553)											
Storm Sewer Alicia est									(25,216)				
Storm Sewer Alpine Drive-Armstrong to Variolite		(48,348)											
Storm Sewer Autumn Heights							(315,323)						
Storm Sewer Stanhope Terrace & North Forty			(150,000)										
Storm Sewer Barthels Rum					(63,750)								
Storm Sewer Barthels Rum River Acres 2nd					(82,000)								
Storm Sewer Brookview, Wood Pond				(42,879)									
Storm Sewer Card Rose Est									(32,176)				
Storm Sewer Chestnut Ridge, Echo Ridge, Juniper Woods					(24,500)								
Storm Sewer Countryside Est													(158,672)
Storm Sewer Flintwood Hills										(8,300)			
Storm Sewer Fox Ridge Et 1st & 2nd								(17,280)					
Storm Sewer Ford Brook Estates/Hy 10				(33,120)									
Storm Sewer Ford Brook Est 3rd												(35,475)	
Storm Sewer Halls Dover & Soreteberg							(76,000)						
Storm Sewer Nature View & Sorteberg 6								(74,150)					
Storm Sewer Northfork Lake										(3,100)			
Storm Sewer Oakwood Hills						(41,338)							
Storm Sewer Rambosek Red Oak Est						(9,835)							
Storm Sewer 2020 Overlay Projects				(24,600)									
Storm Sewer 2021 Overlay Projects						(51,440)							
Storm Sewer 2022 Overlay Projects							(52,740)						
Storm Sewer 2023 Overlay Projects								(46,800)					
Storm Sewer 2024 overlay projects									(39,200)				
Storm Sewer 2026 overlay projects											(39,700)		
Storm Sewer 2027 overlay projects												(23,400)	
Storm Sewer 2028 overlay projects													(21,900)
Storm Sewer Alpine Drive										(10,500)			
Storm Sewer Rodeo Hills/Valley View									(89,250)				
Storm Sewer Whispering Pine Est Plat 3											(193,700)		
Storm Sewer Windsorwood												(31,000)	
Storm Sewer for Recon of Riverdale Drive, Section 07 Unplatted						(125,560)							
Storm Sewer Sunfish Lake Blvd										(4,992)			
Storm Sewer Waco St													(10,725)
Storm Sewer for Wood Pond Hills						(8,800)							
Storm Sewer Woodlawn Est									(8,800)				
Storm Sewer for Zeolite							(96,000)						
Storm Sewer Sports Have Secc 1 Unpl												(113,000)	
Storm Water Pond Maintenance				(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)
Storwater Drainage Impr (see project list)		(30,000)			(380,000)								
<b>Remaining Working Capital Balance</b>		<b>1,715,112</b>	<b>1,880,736</b>	<b>1,570,155</b>	<b>1,338,658</b>	<b>1,630,581</b>	<b>1,142,930</b>	<b>1,677,076</b>	<b>2,192,979</b>	<b>2,918,533</b>	<b>3,474,255</b>	<b>4,104,891</b>	<b>4,790,507</b>

<b>Street Light Utility Fund #603 - Working Capital</b>												
	<b>Actual 2017</b>	<b>Projected 2018</b>	<b>Projected 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>	<b>Projected 2025</b>	<b>Projected 2026</b>	<b>Projected 2027</b>	<b>Projected 2028</b>
Beginning Balance	1,100,581	1,147,929	927,189	843,880	884,934	922,086	909,141	937,209	960,761	979,581	993,446	1,002,124
Utility Revenue From Utility Billings	203,171	194,000	194,000	194,000	194,000	194,000	194,000	194,000	194,000	194,000	194,000	194,000
Contributions from Developers												
Interest Earnings	16,019	17,219	13,908	12,658	13,274	13,831	13,637	14,058	14,411	14,694	14,902	15,032
Operating Expense (Personal Services, Supplies, Other Services & Charges)	(137,824)	(141,959)	(146,217)	(150,604)	(155,122)	(159,776)	(164,569)	(169,506)	(174,591)	(179,829)	(185,224)	(190,781)
<b>CIP Projects-Street Light Utility</b>												
Riverdale Drive Ext Lights		(275,000)										
Bunker Lake Blvd & Puma Lights			(80,000)									
Riverdale Drive between Ramsey Blvd & Traprock Lights			(50,000)									
Zeolite Street Lights						\$ (46,000)						
Priority/Developer Street Lights (Sunwood realign booked 2x in 2013)	\$ (34,017)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)	\$ (15,000)
<b>Remaining Working Capital Balance</b>	<b>1,147,929</b>	<b>927,189</b>	<b>843,880</b>	<b>884,934</b>	<b>922,086</b>	<b>909,141</b>	<b>937,209</b>	<b>960,761</b>	<b>979,581</b>	<b>993,446</b>	<b>1,002,124</b>	<b>1,005,375</b>

Act	Actual 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028
<b>Capital Expenses-Equipment</b>												
<b>CIP Projects</b>												
Fire Station #1 Extension of Water				\$ (55,000)								
County Radio System (3-Year Funding)												
Public Works Campus						\$ (1,715,750)						
Scada System Software Upgrades	\$ (15,000)											
Backhoe (portion of cost)		\$ (15,625)										
3/4 Ton Truck			\$ (43,000)									
Utility Truck	\$ (25,000)	\$ (24,000)						(32,500)				(39,000)
<b>A. Water Supply &amp; Treatment Improvements</b>												
Renovate Pump House #3				\$ (70,000)								
Construct Well #9& Pumphouse #5			\$ (75,000)					(1,700,000)				
Well #1 Rehabilitation (Not in CIP Maintenance)	\$ (41,000)	\$ (44,000)	\$ (47,000)	(50,000)	(53,000)	(56,000)	(59,000)	(62,000)	(65,000)	(68,000)	(68,000)	(68,000)
Emergency Supply for Well #3												
Water Treatment Facility 10 MGD Groundwater											(12,000,000)	(12,000,000)
Refurbish Water Tower #1				\$ (700,000)								
Refurbish Water Tower #2				\$ (1,300,000)								
Maintain Water Tower #3 (Not in CIP as maintenance)			\$ (75,000)									
Watermain - Alpine Drive								\$ (385,000)				
Watermain - Bunker/Puma (Riverstone Proj)	\$ (518,567)											
Watermain Looping Ramsey Boulevard to Traprock	\$ (142,432)											
Cor Bunker Lake Blvd ( Armstrong to Ramsey Blvd)						\$ (340,000)						
Ford Brook Estates Reconstruction			\$ (30,762)									
Zeolite Street Improvement						\$ (185,000)						
Garnet Street Reconstruction Improvement												
Bolton & Menk 2017 Water Study 2021 to 2040 \$431,021/yr inflated 3% per year					(443,952)	(457,271)	(470,989)	(485,118)	(499,672)	(514,662)	(530,102)	
<b>Subtotal - Capital Expenses</b>	\$ (660,999)	\$ (81,000)	\$ (189,387)	\$ (2,290,000)	\$ (50,000)	\$ (2,293,750)	\$ (1,756,000)	\$ (91,500)	\$ (447,000)	\$ (65,000)	\$ (12,068,000)	\$ (12,107,000)
<b>Operational Expenses</b>												
Operating Expense-Distribution and Administration	\$ (754,262)	\$ (784,432)	\$ (815,810)	\$ (848,442)	\$ (882,380)	\$ (917,675)	\$ (954,382)	\$ (992,557)	\$ (1,032,260)	\$ (1,073,550)	\$ (1,116,492)	\$ -
Operating Expense-Treatment												
<b>Subtotal-Operating Expense</b>	\$ (754,262)	\$ (784,432)	\$ (815,810)	\$ (848,442)	\$ (882,380)	\$ (917,675)	\$ (954,382)	\$ (992,557)	\$ (1,032,260)	\$ (1,073,550)	\$ (1,116,492)	\$ -
<b>Total Annual Expenses</b>	\$ (1,415,261)	\$ (865,432)	\$ (1,005,197)	\$ (3,138,442)	\$ (932,380)	\$ (3,211,425)	\$ (2,710,382)	\$ (1,084,057)	\$ (1,479,260)	\$ (1,138,550)	\$ (13,184,492)	\$ (12,107,000)
<b>Water System Revenue</b>												
10/05 reduced by 200-300 units per year to be conservative))	160	160	160	160	160	160	160	160	160	160	160	160
Water Sales (gallons/year)	998,844,000	1,010,830,128	1,022,960,090	1,035,235,611	1,047,658,438	1,060,230,339	1,072,953,103	1,085,828,541	1,098,858,483	1,112,044,785	1,125,389,322	1,138,893,994
Water rates (\$/1000 gal)(5% annual increase)	\$ 2.57	\$ 2.63	\$ 2.68	\$ 2.74	\$ 2.79	\$ 2.85	\$ 2.90	\$ 2.96	\$ 3.02	\$ 3.08	\$ 3.14	\$ 3.21
Water Availability Charge (WAC) (\$/connection)(l)	\$ 1,267	\$ 1,299	\$ 1,331	\$ 1,365	\$ 1,399	\$ 1,434	\$ 1,470	\$ 1,506	\$ 1,544	\$ 1,583	\$ 1,622	\$ 1,663
Connection/Trunk Charge (\$/connection)(4.5% after year 2005)	\$ 1,720	\$ 1,763	\$ 1,807	\$ 1,852	\$ 1,898	\$ 1,946	\$ 1,994	\$ 2,044	\$ 2,095	\$ 2,148	\$ 2,201	\$ 2,256
Rate Revenue(Water Sales/1000 x Water Rates) + water meters Increase by 2.	\$ 2,146,895	\$ 2,200,567	\$ 2,255,582	\$ 2,311,971	\$ 2,369,770	\$ 2,429,015	\$ 2,489,740	\$ 2,551,984	\$ 2,615,783	\$ 2,681,178	\$ 2,748,207	\$ 2,816,912
WAC Revenue(Service Connections x Wac Charge)	\$ 666,185	\$ 207,817	\$ 213,012	\$ 218,338	\$ 223,796	\$ 229,391	\$ 235,126	\$ 241,004	\$ 247,029	\$ 253,205	\$ 259,535	\$ 266,023
Revenue (Service Connections when platted x Connection Charge)	\$ 294,207	\$ 297,953	\$ 301,793	\$ 305,728	\$ 309,762	\$ 313,897	\$ 318,135	\$ 322,479	\$ 326,923	\$ 331,467	\$ 336,011	\$ 340,555
Interest Earnings	\$ 281,730	\$ 306,667	\$ 338,121	\$ 368,920	\$ 369,177	\$ 403,548	\$ 405,293	\$ 415,650	\$ 451,655	\$ 483,397	\$ 492,552	\$ 344,971
<b>Total System Revenue</b>	\$ 3,094,810	\$ 3,009,259	\$ 3,104,668	\$ 3,201,022	\$ 3,268,472	\$ 3,371,716	\$ 3,444,056	\$ 3,526,773	\$ 3,636,946	\$ 3,761,414	\$ 3,852,520	\$ 3,788,938
Trunk Charges returned for John Peterson's Agreement (thru Dec 2026)	\$ (13,475)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)	\$ (144,375)
(75 units)	(75 units)	(75 units)	(75 units)	(75 units)	(75 units)	(75 units)	(75 units)	(75 units)	(75 units)	(75 units)	(75 units)	(75 units)
<b>Internal Loan to offset Muni Center Debt beginning year 2009-2029 2% Paid off in 2011</b>												
PW Land/Building-Internal Loan 2009-2028 @2%	\$ 34,930	\$ 35,629	\$ 36,341	\$ 37,068	\$ 37,810	\$ 38,566	\$ 39,337	\$ 40,124	\$ 40,926	\$ 41,745	\$ 41,745	\$ 41,745
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	\$ 61,853	\$ 61,853	\$ 61,853	\$ 61,853
<b>Internal Loan for RTC Land Purchase</b>	\$ 241,504	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Water Working Capital Balance</b>												
Total Annual Expenses	\$ (1,415,261)	\$ (865,432)	\$ (1,005,197)	\$ (3,138,442)	\$ (932,380)	\$ (3,211,425)	\$ (2,710,382)	\$ (1,084,057)	\$ (1,479,260)	\$ (1,138,550)	\$ (13,184,492)	\$ (12,107,000)
Total System Revenue	\$ 3,419,622	\$ 2,962,366	\$ 3,058,488	\$ 3,155,568	\$ 3,223,760	\$ 3,327,760	\$ 3,400,871	\$ 3,484,374	\$ 3,595,350	\$ 3,865,012	\$ 3,956,118	\$ 3,892,536
Net Income(Loss)	\$ 2,004,361	\$ 2,096,933	\$ 2,053,291	\$ 17,126	\$ 2,291,380	\$ 116,334	\$ 690,489	\$ 2,400,317	\$ 2,116,091	\$ 2,726,462	\$ (9,228,374)	\$ (8,214,464)
Beginning Water Working Capital Balance	\$ 18,440,114	\$ 20,444,475	\$ 22,541,408	\$ 24,594,699	\$ 24,611,825	\$ 26,903,205	\$ 27,019,539	\$ 27,710,028	\$ 30,110,345	\$ 30,110,345	\$ 32,226,436	\$ 22,998,062
<b>Ending Water Working Capital Balance</b>	\$ 20,444,475	\$ 22,541,408	\$ 24,594,699	\$ 24,611,825	\$ 26,903,205	\$ 27,019,539	\$ 27,710,028	\$ 30,110,345	\$ 32,226,436	\$ 32,836,807	\$ 22,998,062	\$ 14,783,599

**TIF Projections District #1-Rivers Bend**

Projected Revenue FOR TIF I	In TIF Amended Budget 12/11								Projected 2018>
	Decertified Actual 2011	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Actual 2016	Actual 2017		
District I (2011) Balance	2,122,527	2,785,666	1	402,373	322,713	1,180,519	1,142,575	1,073,522	
<b>Revenues</b>									
TIF Increments	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				
Transfer of Int earnings prior to 1997 to HRA	(263,496)								
Interest Earnings	60,182.23		(3,412.87)	13,112	14,506	10,922	15,369	5,000	
<b>Total Revenue</b>	1,453,994	120,000	404,463	13,112	1,314,506	10,922	15,369	5,000	
<b>Less:</b>									
Bond Principal (B&A Cyl \$1,035,000) FUND #342	(200,000)								
Bond Interest (B&A Cyl \$1,035,000)	(10,300)								
Interfund Loan F&C (Tif Spending Plan)		(1,420,000)							
Administrative Expenses	(17,497)	(1,217)	(2,091)	(1,473)	(11,520)	(2,620)	(987)	(3,000)	
<b>Total Expense</b>	(227,797)	(1,421,217)	(2,091)	(1,473)	(11,520)	(2,620)	(987)	(3,000)	
<b>CIP Project Costs:</b>									
Shovel Ready Projects						(46,246)	(83,436)	(75,000)	
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					(37,304)				
Bury Electric Wires -				(91,300)					
Ramp Construction Extension	(563,058)	(244,448)							
County Road 116 Bunker to Armstrong								(1,000,000)	
Rail Stop ROW		(862,064)							
Pay TIF 10 for Transaction Error by Ehlers (See \$787,803 transfer above, put TIF 10 Neg)		(377,936)							
<b>Total CIP Project Costs</b>	(563,058)	(1,484,448)	-	(91,300)	(445,180)	(46,246)	(83,436)	(1,075,000)	
<b>Remaining TIF Balance</b>	2,785,666	1	402,373	322,713	1,180,519	1,142,575	1,073,522	522	
(Total Revenue less Total Project Costs)									

<b>TIF Projections District #2 - Gateway</b>									
(2013)	Tif Plan budget amended 12-11			Tif Plan Budget Amended 11-13					
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected
	2011	2012	2013	2014	2015	2016	2017	2018>	
<b>Revenues</b>									
TIF Increments on agreements	\$ 1,823,891	\$ 1,713,507	\$ 1,557,425	\$ -	\$ (29,155)	\$ -	\$ -	\$ -	
Transfer of Int earnings prior to 1997 to HRA	(41,387)								
Easement funds for Business Park 95			10,454	0	0	0	0	0	0
Interest on F&C Admin Loan (TIF 14 in amount of \$425,845.90) for 2010-2015 int					64,531.94				
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)	111,750.72	68,211.43	(21,681.33)	84,544	30,911	22,679	33,465	10,000	
<b>Total Revenue</b>	<u>\$1,894,255</u>	<u>\$1,999,140</u>	<u>\$1,546,197</u>	<u>\$84,544</u>	<u>\$66,288</u>	<u>\$22,679</u>	<u>\$33,465</u>	<u>\$10,000</u>	
<b>Expenses</b>									
Sauter Land Purchase Bond Int (Fund 329 \$1,680,000 Bond-18% of bond)	(608)								
Sauter Land Purchase Bond Prin (Fund 329 \$1,680,000 Bond-18% of bond)	(9,000)								
Parabody Pay-Go(site impr)	(20,264)	(20,264)		-	-	-	-	-	
Transfer out per Ehlers for non-increment funds					(10,454)				
Sharp Reimbursement-Sunfish Gateway	(46,875)								
Administrative Expenses	(18,438)	(22,511)	(10,021)	(3,241)	(9,244)	(1,569)	(987)	(4,000)	
<b>Total Expense</b>	<u>(\$95,184)</u>	<u>(\$42,775)</u>	<u>(\$10,021)</u>	<u>(\$3,241)</u>	<u>(\$19,698)</u>	<u>(\$1,569)</u>	<u>(\$987)</u>	<u>(\$4,000)</u>	
<b>AVAILABLE REVENUES</b>	\$1,799,071	\$1,956,365	\$1,536,177	\$81,303	\$46,590	\$21,110	\$32,478	\$6,000	
<b>CIP Project Costs:</b>									
Command/National Growth-Minks Property	(25,000)								
142nd Court Street Improvements (B&A Cyl)	(325,000)								
Internal Loan from TIF 14 for Admin Fees F&C project	(126,701)								
TIF amendment recorded incorrectly in prior years							29,155.12		
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 fu		(2,700,436)							(350,564)
Zeolite Street Constr									(517,000)
County Road #116 (#47 toDysprosium)	(450,000)								
County Road 116 Bunker to Armstrong									(1,500,000)
Sunwood Drive Realignment		(500,000)							
County Road #116 (Dysprosium to County #57)									
<b>Total CIP Project Costs</b>	<u>(926,701)</u>	<u>(3,766,799)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>29,155</u>	<u>(2,367,564)</u>	
(Available Revenue less Total Project Costs)	<u>\$872,370</u>	<u>(\$1,810,434)</u>	<u>\$1,536,177</u>	<u>\$81,303</u>	<u>\$46,590</u>	<u>\$21,110</u>	<u>\$61,633</u>	<u>(\$2,361,564)</u>	
<b>Remaining TIF Balance/(Deficit)</b>	\$5,340,965	\$3,530,531	\$5,066,708	\$5,148,011	\$5,194,602	\$5,215,712	\$5,277,345	\$2,915,781	
Internal Loans - F&C & TIF 14 Admin Expe		\$ 2,782,605	\$ 2,824,477	\$ 2,869,048	\$ 2,869,048	\$ 2,869,048	\$ 2,869,048	\$ 2,869,048	\$ 2,869,048
<b>CASH BALANCE AVAILABLE</b>		<b>\$747,926</b>	<b>\$2,242,231</b>	<b>\$2,278,964</b>	<b>\$2,325,554</b>	<b>\$2,346,664</b>	<b>\$2,408,298</b>	<b>\$46,734</b>	

**TIF Projections District #4-Front Street**

	Actual 2011	Actual 2012	Actual 2013	Decertified Actual 2014	Actual 2015	Actual 2016	Actual 2017	Projected 2018>
<b>Projected Revenue FOR TIF IV</b>								
District I (2014) Balance	321,844	420,373	304,499	335,164	181,493	204,615	95,544	0
<b>Revenues</b>								
TIF Increments	443,706	387,854	333,195	323,946	29,155			
Auction Proceeds-Oasis	2,029							
Transfer of Int earnings prior to 1997 to HRA	<b>(52,367)</b>							
Interest Earnings	9,106	6,137	(6,749)	14,173	2,441	1,967	-	0
<b>Total Revenue</b>	<b>402,474</b>	<b>393,991</b>	<b>326,446</b>	<b>338,119</b>	<b>31,596</b>	<b>1,967</b>	<b>-</b>	<b>0</b>
<b>Less:</b>								
GB Properties								
Riverview Community Bank (Premier Land Reim)	(30,573)			(14,849)				
TIF amendment recorded incorrectly in prior years							(29,150)	
Administrative Expenses	(11,726)	(13,841)	(11,347)	(9,838)	(8,474)	(1,051)	(987)	
<b>Total Expense</b>	<b>(42,299)</b>	<b>(13,841)</b>	<b>(11,347)</b>	<b>(24,686)</b>	<b>(8,474)</b>	<b>(1,051)</b>	<b>(30,137)</b>	<b>-</b>
<b>CIP Project Costs:</b>								
Oasis Market	(11,645)							
US Bank Road Easement								
Street Recon-Annual Road Improvements-Sunwood Drive	(250,000)	(275,000)	(275,000)	(275,000)				
Riverdale Drive Ext Traprock-Armstrong(Road Funding?)				<b>(192,103)</b>		<b>(109,987)</b>	<b>(65,406)</b>	
Alpine Drive Road Improvement (South of Alpine Drive in DD1)		(221,024)	(9,434)					
<b>Total CIP Project Costs</b>	<b>(261,645)</b>	<b>(496,024)</b>	<b>(284,434)</b>	<b>(467,103)</b>	<b>-</b>	<b>(109,987)</b>	<b>(65,406)</b>	<b>-</b>
<b>Remaining TIF Balance</b>	<b>420,373</b>	<b>304,499</b>	<b>335,164</b>	<b>181,493</b>	<b>204,615</b>	<b>95,544</b>	<b>0</b>	<b>0</b>

(Total Revenue less Total Project Costs

Note: 100% of Prin & interest paid thru TIF

**TIF Projections District #8  
Maken**

Projected Revenue	Decertify Dec 31, 2021											
	Actual 2017	Projected 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022	Projected 2023	Projected 2024	Projected 2025	Projected 2026	Projected 2027	Projected 2028
<b>FOR TIF VIII</b>												
District VIII (2028)												
Balance	730,519	907,682	695,397	579,929	562,728	590,264	894,118	1,202,530	1,515,568	1,833,301	2,155,801	2,483,138
<b>Revenues</b>												
Tax Increment	301,294	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000
Interest Earnings	11,303	13,615	10,431	8,699	8,441	8,854	13,412	18,038	22,734	27,500	32,337	37,247
<b>Total Revenue</b>	<b>312,598</b>	<b>318,615</b>	<b>315,431</b>	<b>313,699</b>	<b>313,441</b>	<b>313,854</b>	<b>318,412</b>	<b>323,038</b>	<b>327,734</b>	<b>332,500</b>	<b>337,337</b>	<b>342,247</b>
<b>Less:</b>												
Interfund Loan Prn from 2001 (not booked until 2017)	(98,800)	(95,000)	(102,752)	(103,442)	(100,006)							
Interfund Loan Int (4%)	(16,200)	(20,000)	(12,248)	(11,558)	(4,000)							
W Properties (Land Reimbursement)	(15,899)	(15,900)	(15,899)	(15,900)	(15,899)							
Lundeen Holdings (Phase II Reimbursement)												
Administrative Expenses	(4,536)					(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(22,103)
<b>Total Expense</b>	<b>(135,435)</b>	<b>(130,900)</b>	<b>(130,899)</b>	<b>(130,900)</b>	<b>(119,905)</b>	<b>(10,000)</b>	<b>(10,000)</b>	<b>(10,000)</b>	<b>(10,000)</b>	<b>(10,000)</b>	<b>(10,000)</b>	<b>(22,103)</b>
<b>CIP Project Costs:</b>												
Road Projects: Riversbend		(200,000)										
Road Projects: Chestnut Ridge, Wood Pond Hills & Hy 10			(300,000)									
Road Projects: Barthel's Rum River Acres 2nd				(200,000)								
Road Projects: Woodpond Hills 2-5th					(166,000)							
Road Projects eligible amount per 1-17-18 Ehlers Email												
Maken Property Acquisition												
Ebony & 141st Avenue												
143rd Extension (also Tif 6)												
Engr Fees 141 & 143rd												
<b>Total CIP Project Costs</b>	<b>-</b>	<b>(200,000)</b>	<b>(300,000)</b>	<b>(200,000)</b>	<b>(166,000)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Remaining TIF Balance</b>	<b>907,682</b>	<b>695,397</b>	<b>579,929</b>	<b>562,728</b>	<b>590,264</b>	<b>894,118</b>	<b>1,202,530</b>	<b>1,515,568</b>	<b>1,833,301</b>	<b>2,155,801</b>	<b>2,483,138</b>	<b>2,803,282</b>
(Total Revenue less Total Project Costs)												
Remaining Interfund Loan	401,200	306,200	203,448	100,006	-							
<b>Fund Balance</b>	<b>506,482</b>	<b>389,197</b>	<b>376,481</b>	<b>462,722</b>	<b>590,264</b>							

**TIF Projections District #9**  
**ACCAP**

<b>Projected Revenue FOR TIF IX</b>	<b>Actual 2017</b>	<b>Projected 2018</b>	<b>Projected 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>	<b>Projected 2025</b>	<b>Projected 2026</b>	<b>Projected 2027</b>	<b>Projected 2028</b>	<b>Projected 2029</b>
District IIX (2029) Balance	(9,504)	(5,334)	(4,574)	(3,808)	(3,036)	(2,259)	(1,476)	(687)	(692)	(698)	19,997	40,847	61,854
<b>Revenues</b>													
Tax Increment	26,434	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000
Interest Earnings	(38.10)	(40.00)	(34.30)	(28.56)	(22.77)	(16.94)	(11.07)	(5.15)	(5.19)	(5.23)	149.98	306.35	463.90
<b>Total Revenue</b>	26,396	22,960	22,966	22,971	22,977	22,983	22,989	22,995	22,995	22,995	23,150	23,306	23,464
Administrative Expenses	(1,526)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(2,300)	(2,300)	(2,300)	(2,300)	(2,300)	(2,300)
Site Improvements(2004-2025)	(20,700)	(20,700)	(20,700)	(20,700)	(20,700)	(20,700)	(20,700)	(20,700)	(20,700)				
<b>Total Expense</b>	(22,226)	(22,200)	(22,200)	(22,200)	(22,200)	(22,200)	(22,200)	(23,000)	(23,000)	(2,300)	(2,300)	(2,300)	(2,300)
<b>Remaining TIF Balance</b>	<b>(5,334)</b>	<b>(4,574)</b>	<b>(3,808)</b>	<b>(3,036)</b>	<b>(2,259)</b>	<b>(1,476)</b>	<b>(687)</b>	<b>(692)</b>	<b>(698)</b>	<b>19,997</b>	<b>40,847</b>	<b>61,854</b>	<b>83,017</b>

<b>TIF Projections District #14-COR (2015-2040)</b>													
<b>Projected Revenue</b>		<b>Actual 2017</b>	<b>Projected 2018</b>	<b>Projected 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>	<b>Projected 2025</b>	<b>Projected 2026</b>	<b>Projected 2027</b>	<b>Projected 2028</b>
District 14	<b>FOR TIF XIV</b>												
Balance		(26,416,419)	(26,482,314)	(26,490,404)	(26,412,955)	(26,356,024)	(26,299,093)	(27,314,115)	(27,179,137)	(27,044,159)	(26,909,181)	(26,774,203)	(26,639,225)
<b>Revenues</b>													
TIF Increments-F&C		367,286	243,228	243,228	243,228	243,228	243,228	243,228	243,228	243,228	243,228	243,228	243,228
Other TIF Increments (Alina VA)		71,364	71,364	71,364	71,364	71,364	71,364	71,364	71,364	71,364	71,364	71,364	71,364
TIF Increments PSD Apartments(2018-2040)		135,852	156,094	156,094	156,094	156,094	156,094	156,094	156,094	156,094	156,094	156,094	156,094
TIF Increments - Commonbond (2016-2040)		33,082	33,082	33,082	33,082	33,082	33,082	33,082	33,082	33,082	33,082	33,082	33,082
Interest Earnings		8,820	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
<b>Total Revenue</b>		<b>376,106</b>	<b>488,526</b>	<b>508,768</b>	<b>508,768</b>	<b>508,768</b>	<b>508,768</b>	<b>508,768</b>	<b>508,768</b>	<b>508,768</b>	<b>508,768</b>	<b>508,768</b>	<b>508,768</b>
<b>Expenditures</b>													
F&C TIF (\$3M)		(260,743)	(316,354)	(260,743)	(260,743)	(260,743)	(260,743)	(260,743)	(260,743)	(260,743)	(260,743)	(260,743)	(260,743)
PSD TIF (\$500,000) 8/1/18-2/1/22		(65,262)	(65,262)	(135,576)	(156,094)	(156,094)	(78,047)	(78,047)	(78,047)	(78,047)	(78,047)	(78,047)	(78,047)
Admin Expenses \$500,000 Interfund Loan Dec 2010 & Fund 9468		(115,995)	(115,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)	(35,000)
City Costs to be reimbursed-From Ehlers 5/14 Study													
Total Expenditures		(442,000)	(496,616)	(431,319)	(451,837)	(451,837)	(373,790)	(373,790)	(373,790)	(373,790)	(373,790)	(373,790)	(373,790)
<b>CIP Project Costs:</b>													
Yolite Street for Common Bond		(47,936)	(65,054)										
County Road 116 Bunker to Armstrong							(1,150,000)						
<b>Total CIP Project Costs</b>		<b>(47,936)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1,150,000)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Remaining TIF Balance-Fund Balance</b>													
		<b>(26,482,314)</b>	<b>(26,490,404)</b>	<b>(26,412,955)</b>	<b>(26,356,024)</b>	<b>(26,299,093)</b>	<b>(27,314,115)</b>	<b>(27,179,137)</b>	<b>(27,044,159)</b>	<b>(26,909,181)</b>	<b>(26,774,203)</b>	<b>(26,639,225)</b>	<b>(26,504,247)</b>
Remaining TIF Balance - Cash Balance		595,677	587,587	665,036	721,967	778,898	(236,124)	(101,146)	33,832	168,810	303,788	438,766	573,744

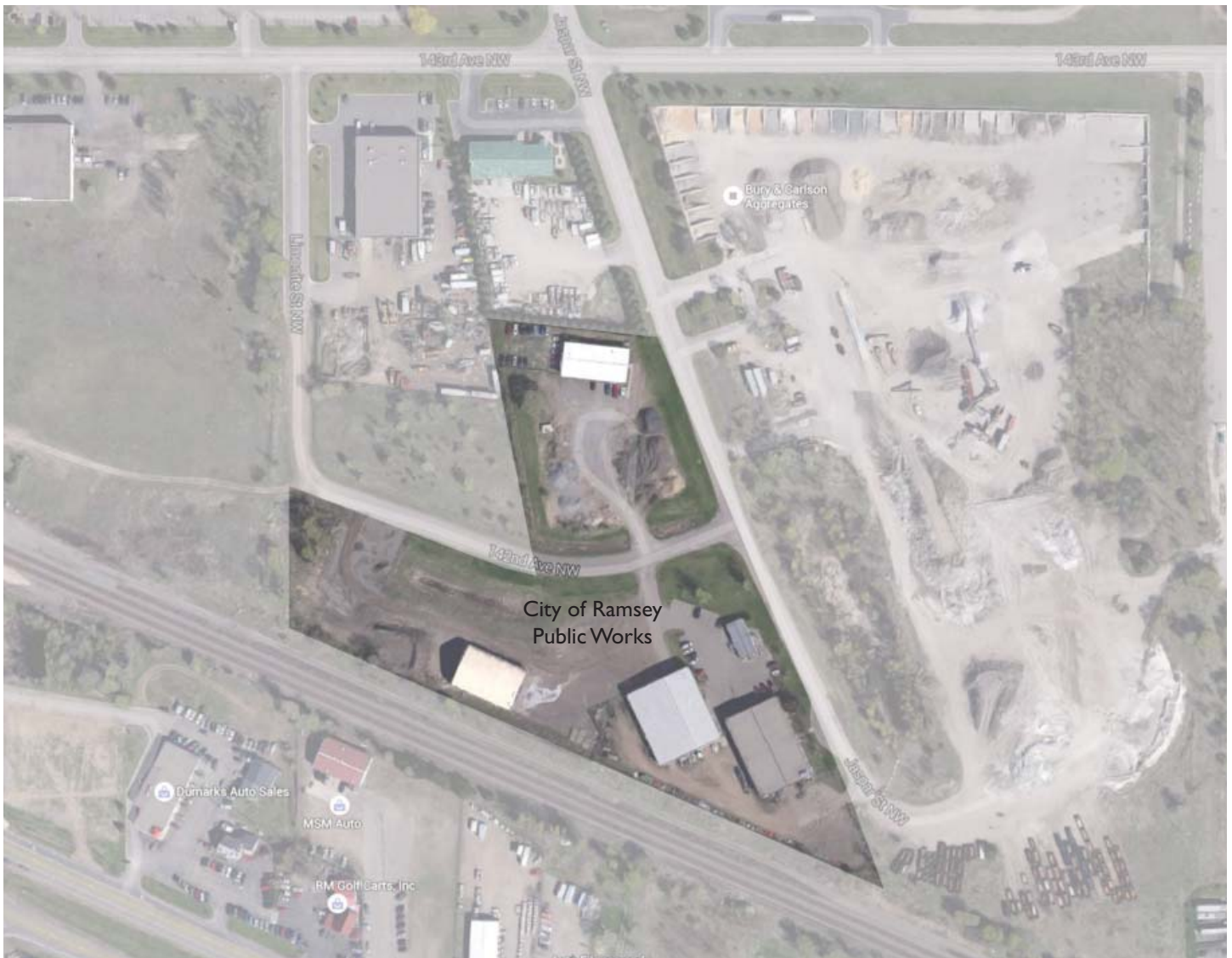
NEED TO DETERMINE WHAT CITY FUNDS NEED TO BE PAID BACK FROM TIF 14

**TIF Projections District #15-Life Fitness (2016-2032)**

<b>Projected Revenue FOR TIF XV</b>	<b>Actual 2017</b>	<b>Projected 2018</b>	<b>Projected 2019</b>	<b>Projected 2020</b>	<b>Projected 2021</b>	<b>Projected 2022</b>	<b>Projected 2023</b>	<b>Projected 2024</b>	<b>Projected 2025</b>	<b>Projected 2026</b>	<b>Projected 2027</b>	<b>Projected 2028</b>
District I5 Balance	(21,005)	(13,391)	(7,524)	(1,569)	4,475	10,610	16,837	23,158	29,573	36,084	42,693	49,402
<b>Revenues</b>												
TIF Increments-Life Fitness	17,931	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Interest Earnings	(7)	(201)	(113)	(24)	67	159	253	347	444	541	640	741
<b>Total Revenue</b>	17,924	39,799	39,887	39,976	40,067	40,159	40,253	40,347	40,444	40,541	40,640	40,741
<b>Expenditures</b>												
Life Fitness TIF (\$224,000)2/1/17-2/1/33	(8,040)	(32,232)	(32,232)	(32,232)	(32,232)	(32,232)	(32,232)	(32,232)	(32,232)	(32,232)	(32,232)	(32,232)
Admin Expenses \$19,872.40 Interfund Loan I	(2,270)	(1,700)	(1,700)	(1,700)	(1,700)	(1,700)	(1,700)	(1,700)	(1,700)	(1,700)	(1,700)	(1,700)
Total Expenditures	(10,310)	(33,932)	(33,932)	(33,932)	(33,932)	(33,932)	(33,932)	(33,932)	(33,932)	(33,932)	(33,932)	(33,932)
<b>Remaining TIF Balance</b>	<b>(13,391)</b>	<b>(7,524)</b>	<b>(1,569)</b>	<b>4,475</b>	<b>10,610</b>	<b>16,837</b>	<b>23,158</b>	<b>29,573</b>	<b>36,084</b>	<b>42,693</b>	<b>49,402</b>	<b>56,211</b>

**PUBLIC WORKS STUDY**  
**CITY OF RAMSEY, MN**  
Draft Report - City Council Workshop Review

November 24, 2015



# Table of Contents

- I. EXECUTIVE SUMMARY . . . . . I.1 - I.6
  
- II. FACILITY ASSESSMENT . . . . . II.1 - II.17
  
- III. OBSERVATIONAL AND FUNCTIONAL . . . . . III.1 - III.2
  
- IV. SPACE PROGRAMMING . . . . . IV.1 - IV.9
  
- V. FACILITY COMPARISONS . . . . . V.1 - V.2
  
- VI. MASTER PLANNING CONCEPT OPTIONS . . . . . VI.1 - VI.4
  
- VII. PROJECT COST ESTIMATES . . . . . VII.1 - VII.5
  
- VIII. PROPOSED PROJECT SCHEDULE . . . . . VIII.1
  
  
- IX. APPENDIX
  - A. SPACE STANDARDS
  - B. ACKNOWLEDGMENTS
  - C. EXISTING CITY PROVIDED FACILITY DRAWINGS (ELECTRONIC FORMAT ONLY)

# I. Executive Summary

## A. INTRODUCTION

The intent of this Study is to provide well developed and comprehensive information that enable the Ramsey City leadership in making informed decisions regarding the City's Public Works Department infrastructure and operational requirements. The goal is that this information will clearly identify the issues and possible solutions to existing deficiencies, resulting in a plan that supports the City and the department's long range operational requirements.

The culmination of the report by BKV Group provides the City Council with an assessment of your current public works facilities. It was a thoughtful and collaborative process that analyzed operations and growth to accurately project facility space requirements. These space requirements are the basis for the concept plans that were developed. The plans were vetted out with City input to address space requirements and operational efficiency. Each concept plan was evaluated based on its ability to allow for proper movement and flow of operations. From the plans project cost estimates were prepared that reflect appropriate construction cost based on similar facilities in Minnesota. To help establish a "next steps" track a preliminary project schedule is included that defines a progression to implement a future plan.

The Executive Summary briefly describes the methodology that produced this report and its components, as well as provides a snap-shot of each of the sections identified within the report. The conclusion of the Executive Summary includes recommendations and next steps for the City to consider moving forward.

The study started with a discovery process where BKV Group obtained all necessary and available information from the City. This information included existing plans of the buildings, sites, utility information, previous reports, staffing data, activities performed, maintenance, and fleet data. This information provided an initial understanding of Ramsey's Public Works facilities, staffing, operations and overall objectives.

The report is sequentially developed building on the information and analysis of each subsequent phase.

The sections of the report are as follows:

Section 2 - Facility Assessment (Physical Conditions)

Section 3 - Operational / Functional Observations

Section 4 - Space Programming

Section 5 - Facility Comparisons

Section 6 - Master Planning Concepts

Section 7 – Project Cost Estimates

Section 8 – Project Schedule

Appendices

- Appendix A: Space Standards
- Appendix B: Acknowledgements
- Appendix C: Existing Building Plans (Electronic format only)

An initial team kick off meeting including the entire planning team and City officials was held on July 30, 2015. The objective of the meeting was to review the objectives for the study, timelines, and discovery information obtained and most importantly identify and discuss the primary goals and requirements for the study. Following the kick off meeting, the BKV team toured the public works facilities and site with the Public Works Director starting the on-site facility assessment and documentation.

## B. FACILITY ASSESSMENTS

Section 2 of this report, the Facility Assessments started with meeting the Public Works Director to review general information on the buildings, operations, staff and equipment. The only buildings on site that were built specifically for public works is the administration trailer and the salt storage building. The other 3 buildings were existing buildings that were on the property when the City acquired the land. The vehicle and fleet storage buildings were previously built for Minnesota Sawdust operations when they owned the property. Like most public works departments around the state they adapt and use the existing buildings to the best of their ability. In general the buildings are showing wear that is typical for buildings that are 45 +/- year old and under the type of use that public works activities involve.

The assessment included on-site observation of the existing facility and is intended to provide an indication of existing conditions, possible capital improvement upgrades, potential code compliance items or other building maintenance requirement which should be considered in any building renovation / addition project or as planned facility capital improvement projects.

The facility assessment portion is not intended to be exhaustive analysis but rather to assess and highlight the major building deficiencies observed visually during the tours.

The following information is a summary of the primary condition and code issues identified within each of the buildings.

# I. Executive Summary

## 1. Utility and Sign Shop:

The building was built in the early to mid-1970's and is approximately 5,000 sf. The building is a pre-engineered metal building with metal wall panels and roof. The following are some of the major issues identified.

- Exit door not compliant with code requirements
- Damaged exterior siding in spots
- Rusting exterior doors and frames
- Damaged insulation and vapor barrier
- Evidence of roof leaks
- Non-accessible bathroom

## 2. Vehicle Storage

The Vehicle Storage building consists of a pre-engineered metal structure with insulated metal wall panels. The building is 13,228 sf and was built in the mid 1970's to early 1980's. An addition was added on the West side and the year of constructed is unknown. The following are some of the major issues identified.

- Rusting exterior doors and frames
- Exit door not compliant with code requirements
- No internal floor drainage for vehicles
- Structural configuration limits efficient storage capacities of large vehicles
- Damaged insulation and vapor barrier
- Exterior damage to metal panel cladding
- Rusting of limited locations on the structural steel

## 3. Fleet Storage

The Fleet Storage building is a concrete masonry block building with precast double T's for the roof structure. The building is 12,258 sf and was built in the mid 1970's to early 1980's. The following are some of the major issues identified.

- Rusting exterior doors and frames
- Portions of the exterior masonry have been repaired but lack proper finish coatings
- Significant cracks in exterior masonry walls exist
- Interior concrete slab is heavily worn, spalled, and cracked
- Concrete apron at overhead doors is cracked

- Evidence of moisture intrusion at masonry wall along grade

## 4. Salt Storage Enclosure

The salt storage enclosure consists of a fabric roof structure supported by aluminum space frame set on round concrete foundation posts with precast form perimeter walls. The salt storage building covers 6,000 sf and was built in 2006.

- The enclosure is in good condition

## 5. Administration Trailer

The Administration Trailer is a 10 year old double-wide temporary trailer of approximately 1,600 sf. The entirety of the administrative and personnel areas are located within the trailer; including break area, offices, and crew areas.

- Interior finishes are heavily worn
- Exterior paint finish is peeling and aged
- Accessible entrance is not clearly labeled

## 6. Site

The current site encompasses two parcels separated by 142nd Avenue Northwest. The Northern parcel is 2.07 acres and is used for granular material storage along with the Utility and Sign Shops building located at the far North end. The southern parcel is 3.17 acres and contains the Administration Trailer, Fleet Storage and Salt Storage.

- Site is small and cramped negatively affecting operations and movement of vehicles
- The existing site and buildings are unable to store all the department's equipment and vehicles; additional storage is currently being used to store larger equipment off-site at 6710 Hwy 10. Operationally this is inefficient.
- Site functions are spread out and separated making communication and operations less efficient.
- Existing asphalt pavement is in fair condition with multiple cracks

## 7. Fuel Island

The fuel island consists of two above-ground storage tanks for on-road and off-road diesel fuel.

- The tanks appear to be in good condition but the metering technology is dated.

# I. Executive Summary

## Summary of Facility Assessment

The buildings are generally in fair condition. The administration trailer is more of a temporary facility and not suitable for the requirements of the City's public works staff. Based on age and the intense use of public works activities they are showing wear and tear that would be anticipated. The main issue is that some of the buildings that Public Works utilizes were not built for public works operations. They have been adapted to work as best as possible but they do not have the required areas need for an efficient and appropriate public works department.

## C. OPERATIONAL / FUNCTIONAL OBSERVATIONS

The space needs analysis and the site walk through provided an opportunity for the study team to assess the functionality and operational efficiency of the complex. Based on the planning team's familiarity with public works departments along with input from the public works department the team evaluated the operational conditions of the department. The following is a summary of issues observed.

### I. General Site Observations

The total available site is more than sufficient to meet the needs for the Department.

Operational/Functional Deficiencies:

- The road that bi-sects the site is a public road with no separation from the Public Works yard and facility components which could create conflicts.
- No site security, due to the fact that there is no perimeter fence the department has over the years experienced theft and vandalism.
- Employee and visitor parking is located in a manner that creates conflict with department vehicle movement.
- Proximity of building creates operational inefficiency.
- No "front door" to the site.
- Public related activities (recycling, water sales) are located in areas of the site that force public vehicles deep into Public Works activities.

### 2. Exterior Material Storage

The site contains storage areas for a variety of materials and vehicles/equipment. These include stockpiles of granular materials, waste construction materials, construction materials,

police impound and public works equipment and equipment implements.

Operational/Functional Deficiencies:

- Lack of site constraint results in materials stored in non-uniform manner and location.
- Lack of site constraint results in continued storage of items no longer required.

### 3. Administration / Personnel Areas

The entirety of the administrative and personnel areas is located in a trailer near the entrance to the site. The building houses offices, break room and crew areas.

Operational/Functional Deficiencies:

- Space inadequate for functions required on site.
- Building does not house all personnel.

### 4. Fleet Storage Building

This building houses the Streets, Parks and Fleet Maintenance operations.

Operational/Functional Deficiencies:

- Shops and storage areas are poorly defined and are not segregated from areas that generate vehicle exhaust fumes.
- Inadequate fleet maintenance area.
- There is no appropriate drainage system in the building
- The building clear height is not sufficient for lifting large vehicles.
- There are no personnel support areas in the building

### 5. Utilities & Sign Shop Building

The Utilities Operation and Sign Operation are located in a separate building located remotely on the site. The building houses the offices and personnel areas for the Utilities Crew, Utilities shops and storage, Utilities vehicle storage, Utilities material storage and the Sign Shop operation.

Operational/Functional Deficiencies:

- The remoteness of the building reduces the ability for good communication between Utilities staff and other Public Works groups.
- The spaces are inadequate to support the needs.

# I. Executive Summary

- The Sign production area is located on the second floor of the space with limited access.
- Storage of vehicles in shops creates exhaust/ventilation issues.

## 6. Vehicle Storage Building

The building consists of a two bay structure with overhead doors on each end of two circulation aisles. The building is used for vehicle and material storage.

Operational/Functional Deficiencies:

- The configuration of building does not lend itself to efficient use as vehicle storage.

## 7. Salt Storage Enclosure

The sand and salt storage building is a fabric covered steel structure.

Positive Features:

- The structure is sufficient for the amount of material stored.
- Circulation to and from the structure appears efficient

Operational/Functional Deficiencies:

- The structure is located adjacent to a wetlands area. Runoff must be carefully controlled.

### Summary of Operational and Functional Observations:

The buildings do not provide the required spaces to support the City's public works operations. The locations / separations of the buildings creates inefficient staff communication and interaction. The overall site has adequate area but is not currently configured to provide appropriate vehicle and material movement. Public access creates vehicle movement problems and the site lacks a security perimeter.

## D. SPACE PROGRAM ANALYSIS

### Space Programming Methodology

The goal of the programming analysis is to assist the City in determining what spaces are needed and appropriate sizes of those spaces based on Ramsey's specific department activities. The Space Program documentation is presented in two forms; Space Program Spreadsheets and Space Standards. The spreadsheets identify operational areas and the square footage requirements

for each. The Space Standards are diagrammatic drawings of some of the spaces which help to diagrammatically illustrate the space, its equipment and general proportions to meet function, building code and accessibility guidelines.

### Summary of the Program Requirements

As detailed in Section 4 of this report, the space needs are documented in a program which identifies the individual spaces required of the department. The program is based on requirements for a 15-20 year projected space need.

The program sheets are broken into the main operations of the department;

- Administration / Personnel
- Vehicle Maintenance
- Parks / Streets & Utilities Shops and Storage
- Fleet Storage (these areas are under the Building Type heading as "enclosed")

The following chart is a summary of the existing total department area compared to the required program area.

Department	2015 Current Space	2030 Projected Need	Space Deficiency	% of Change
Public Works	32,000 sf	66,205 sf	34,205 sf	206.9%

### Summary of Space Programming

The programming analysis defined required and appropriately sized spaces for public works. In summary this exercise further confirmed that the existing buildings do not currently have the needed floor space. A large portion of the inadequate area deals with the storage of the City's equipment. The city has a large investment in this equipment. Housing this equipment indoors, as is standard in the industry extends the life of the equipment and reduces maintenance requirements.

# I. Executive Summary

## E. FACILITY COMPARISONS

In Section 5 of the report provides a comparative analysis between the characteristics of the Ramsey Public Works facilities and the characteristics of the same departments in other comparable Minnesota municipalities.

This assessment is done to help provide a comparison of the size of other public works facilities in Minnesota. This comparison looks at 15 Minnesota cities are listed ranging in population from 16,500 to 39,000. With public works facilities that range in size from 44,900 square feet to 86,680 square feet, with the average facility being more in the 64,500 square feet range. As a snap shot Ramsey's existing public works facilities totals at approximately 32,000 square feet. The required programmed area is 66,205 square feet, which is in line with current area requirements for public works operations as demonstrated in this comparison.

## F. CONCEPT PLAN DEVELOPMENT

The concept plans and the site masterplan options were developed based upon achieving the identified priorities, goals and proper area requirements and work flows to support the public works department. The four concept planning options identified some core planning principals:

1. Provide adequate and appropriate building / operational area required for the Public Works Department
2. Provide adequate and appropriate site area and circulation needed for public works equipment & operations
3. Allow for future expansion
4. Site layouts that create operational efficiency
5. Separate public and public works traffic flow and access

A major issue in the planning of the proposed site centered on extending McKinley Street through to connect with Jasper. The planning commission reviewed this issue and it was determined in their November 12, 2015 meeting that extending McKinley Street through would not be a requirement of the City's comprehensive plan.

The following is a summary of the four options developed:

- **Option A** – construct a new public works operations east of Jasper and utilize some existing structures for storage.

- **Option B** - construct an entirely new public works facility east of Jasper.
- **Option C** – construct a new public works operations east of Jasper and utilize some existing structures for storage.
- **Option D** - construct a new public works operations on the west side of Jasper and utilize some existing structures for storage.

## Summary of Concept Planning

Of the four site options studied two of them lacked the required work flow needed to foster operational efficiency. Options A and B produced the most efficient area configurations. The primary difference between options A and B is that in option A existing building are utilized for general storage needs while option B proposes construction all new facilities east of Jasper. From a land use perspective:

- **Option A** – utilized 15.5 acres for public works and allows 18 acres for other development.
- **Option B** - utilized 11.4 acres for public works and allows roughly 23 acres for other development.

In summary while both options have a number of positive features it was determined that option A would provide the best current and long range area to best support the City's public works activities.

## G. PROJECT COST ANALYSIS

Section 7 of the report looks at the cost associated with each of the concept planning options. These estimates are general in nature, however the estimated costs are based on historic and current cost data for public works construction in our region.

The square foot cost shown in the body of the report represent the mean range that we would anticipate for construction to occur in 2016. These values have been inflated to anticipate construction cost in 2017.

The estimated cost for each of the four options with inflation added are as follows:

### Option A

- Construction \$11,563,571
- Soft Cost Estimate \$1,500,000
- **Estimated 2017 Total Project Cost \$13,063,571**

# I. Executive Summary

## Option B

- Construction \$12,226,835
- Soft Cost Estimate = \$1,500,000
- **Estimated 2017 Total Project Cost \$13,726,835**

## Option C

- Construction \$11,508,446
- Soft Cost Estimate = \$1,500,000
- **Estimated 2017 Total Project Cost \$13,008,446**

## Option D

- Construction \$11,343,071
- Soft Cost Estimate = \$1,500,000
- **Estimated 2017 Total Project Cost \$12,843,071**

The difference between the high and low estimated is \$883,764. Since all concept plans are based on providing the same core building area the primary differences in the cost are based on the following:

1. Reuse or new of existing storage buildings
2. Relocation of the existing salt storage shed
3. Amount of site development required

## H. PROPOSED PROJECT SCHEDULE

Section 8 of the report is a detailed schedule identifying dates that have occurred throughout the study as well as possible future action items. In our professional opinion that the City's public works department is lacking in a number of standards that are typical and appropriate for public works operations. If the City Council approves and adopts the report the process is defined to allow the required activities to occur for construction to start in spring of 2017.

Some of the major dates / timelines are:

- December 8, 2015 - City Council adoption of the study
- May 2016 to March 2017 - Design & Document Process
- March 2017 to May 2017 – Bid & Award the Construction Project
- May 2017 to June 2018 – Construction

BKV Group has enjoyed and valued the opportunity to be part of the planning team for the City and the Public Works department. Our goal was to provide you with a well-developed and comprehensive analysis that addresses the issues, provides clear and appropriate options and a path to achieve them. We welcome the opportunity to address any questions that the City or the community might have.

Our behalf of the planning team we are available to provide any additional support the City may need.

Bruce Schwartzman, AIA – Partner with BKV Group

Craig Carter, AIA – Senior Architect and Planner with BKV Group

Michael Healy – Project Planner with BKV Group

Ron Hilton - Senior Vice President with Maintenance Facility Consultants, a division of Whitman, Requardt & Associates, LLP

END OF SECTION

## II. Facility Assessment

### A. INTRODUCTION

The purpose of this section of the study is to assess the condition of the existing Ramsey Public Works facilities. This information provides the necessary data to assist the City Leadership to make informed decisions regarding how to best address the existing city infrastructures for long range planning. With this information the report identifies possible repairs, upgrades and/or replacement of these facilities based on conditions as well as operational requirements.

The process starts with the BKV Group team becoming familiar with previous data, studies, documents and drawings for the buildings to be studied. The next step is an on-site meeting and tour of each facility with BKV Group's team of architects and engineers to tour the buildings and site. Following these visits, BKV Group documents the conditions.

The Facility Assessments were conducted on July 30, 2015.

The individuals present for the tour were:

- Grant Riemer  
*Public Works Superintendent*
- Bruce Schwartzman, AIA  
*Partner & Managing Architect with BKV Group*
- Ron Hilton  
*Senior Vice President with Maintenance Facility Consultants, a division of Whitman, Requardt & Associates, LLP*
- Craig Carter, AIA  
*Senior Project Architect with BKV Group*

The assessments included on-site observations of the existing facilities and review with key staff regarding the functional operation of the buildings. This portion of the process identified assets and deficiencies. The physical conditions of the buildings were assessed, as well as the way in which the building's design affects staff operations. A physical condition review of the buildings is performed to determine maintenance issues, safety and code concerns, and review how conditions affect building system operations and energy costs.

The assessments are intended to provide an indication of capital maintenance requirements, potential code and regulatory required upgrades, and other building conditions which should be considered as part of the facility's general upkeep as well as part of any building project. The study does not address potential environmental issues such as asbestos or deconstructive testing for unseen conditions. The facility assessments are not intended to be exhaustive, but rather to assess and highlight the major building deficiencies in four major categories:

1. Functional accommodations
2. Safety / security of staff and visitors
3. Code related deficiencies
4. Capital maintenance / building envelope

## II. Facility Assessment

### B. FACILITY ASSESSMENT REPORT

A brief summary of the existing conditions and deficiencies identified within each facility follows.

- B.1. Utility and Sign Shop
- B.2. Vehicle Storage
- B.3. Fleet Maintenance and Shops
- B.4. Salt Storage Building
- B.5. Administration Trailer
- B.6. Site
- B.7. Fuel Island
- B.8. Police Impound



Existing Site Conditions

## II. Facility Assessment

### B.1. UTILITY AND SIGN SHOP

The utility and sign shop building was built in the early to mid 1970's and is approximately 5,000 sf. It consists of a pre-engineered metal building with metal wall panels and roof. The exterior wall has approximately a 8 ft high concrete masonry unit base course.

The following photographs and captions summarize our findings:



Figure B.1.2: No code-required exit door



Figure B.1.3: Overhead door opening infilled with metal panel and wood studs



Figure B.1.1: Overall view of Utility and Sign Shop Building



Figure B.1.4: Overhead door jamb damaged and rusting

## II. Facility Assessment



Figure B.I.5: Damaged / torn insulation and vapor barrier



Figure B.I.8: Soil erosion at perimeter of building suggests evidence of gutters overflowing



Figure B.I.6: Damaged metal gutter at overhead door



Figure B.I.9: Hollow metal door and frame rusting and signs of moisture damage at masonry wall along grade



Figure B.I.7: Depressed asphalt at door threshold causing ponding and drainage issues



Figure B.I.10: Hollow metal door and frame rusting

## II. Facility Assessment



Figure B.1.11: Storage shelving placed too close together for safe access



Figure B.1.14: Evidence of roof leaks in sign shop area



Figure B.1.12: Exit door has deadbolt with thumb-turn which is not allowed by code



Figure B.1.15: Restroom is not handicap accessible



Figure B.1.13: Sign shop is not handicap accessible

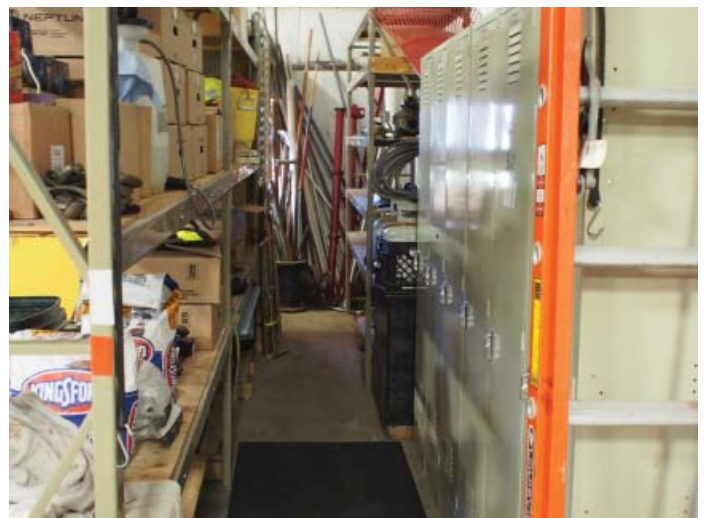


Figure B.1.16: Staff lockers are not handicap accessible

## II. Facility Assessment

### B.2 VEHICLE STORAGE

The Vehicle Storage building consists of a pre-engineered metal structure with insulated metal wall panels. The building is 13,228 sf and was built in the mid 1970's to early 1980's. An addition to the West end of the building was constructed similarly, the year of the addition is unknown.

The following photographs and captions summarize our findings:



Figure B.2.2: Hollow metal door and frame on South facade is rusting



Figure B.2.3: Northwest exit door is stuck in closed position, does not meet code



Figure B.2.1: Overall view of Cold Storage Building



Figure B.2.4: Building lacks floor drains in main storage area creating slip hazards from wet vehicles

## II. Facility Assessment



Figure B.2.5: Condensate drain is located high on the wall causing rust stains on South facade



Figure B.2.8: Steel structure is showing evidence a failing finish and rusting



Figure B.2.6: Insulation and vapor barrier is damaged



Figure B.2.9: Settling of concrete apron at North overhead door has necessitated asphalt patching

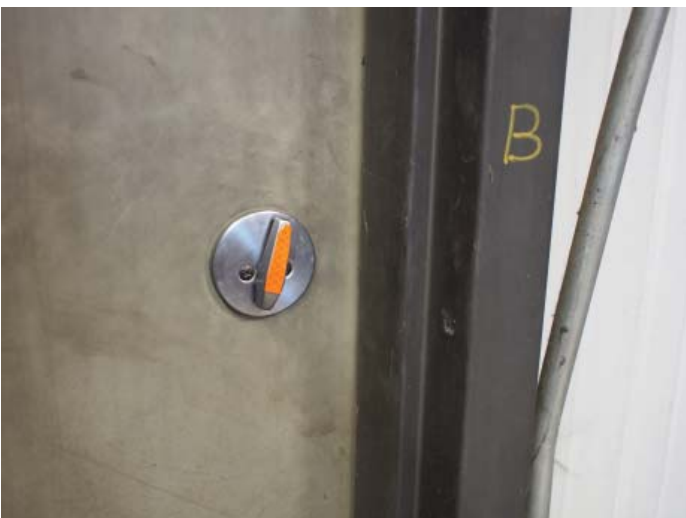


Figure B.2.7: Exit door is locked with deadbolt, does not meet code



Figure B.2.10: Exterior metal panel cladding is damaged at North facade

## II. Facility Assessment

### B.3 FLEET MAINTENANCE AND SHOPS

The Fleet Maintenance and Shops Building is a concrete masonry block building with precast double T's for the roof structure. The building is 12,258 sf and was built in the mid 1970's to early 1980's.

The following photographs and captions summarize our findings:

- Existing restroom is not handicap accessible
- Exit doors are being locked using thumb-turn style deadbolt which does not meet code



Figure B.3.2: Exterior masonry jambs have been repaired at overhead door but lack proper sealing/finishing



Figure B.3.3: Exterior hollow metal doors and frames are rusting



Figure B.3.1: Overall view of Fleet Storage Building



Figure B.3.4: Concrete apron at overhead doors is cracking and spalled

## II. Facility Assessment



Figure B.3.5: Cracks are visible in exterior masonry walls on North and South facades



Figure B.3.8: Moisture damage is visible at base of masonry wall, exterior finish is failing and chipping off



Figure B.3.6: Vertical cracks are visible in masonry pilaster at West facade



Figure B.3.9: Evidence of thermal bridging throughout the building as dirt has accumulated at areas of condensation aligning with the studs



Figure B.3.7: Downspouts have eroded soil at base of wall/foundation causing potential drainage issues



Figure B.3.10: Staff lockers are not handicap accessible and are located in main storage area

## II. Facility Assessment



Figure B.3.11: Concrete slab on grade is heavily worn, spalling and cracking

## II. Facility Assessment

### B.4 SALT STORAGE BUILDING

The salt storage building consists of a fabric roof structure supported by aluminum space frame set on round concrete foundation posts. The salt is kept from spilling out by precast concrete walls cantilevered up from the ground. The salt storage building covers 6,000 sf and was built in 2006. The building is in good shape and could be relocated if necessary.

The following photographs and captions summarize our findings:



Figure B.4.2: Precast wall panels and concrete foundation piers along exterior wall are in good condition



Figure B.4.3: Aluminum space frame structure appears in good condition



Figure B.4.1: Overall view of Salt Storage Building



Figure B.4.4: Overall fabric roof structure is in good condition

## II. Facility Assessment

### B.5 ADMINISTRATION TRAILER

The Administration Trailer is a 10 year old double-wide temporary trailer of approximately 1,600 sf.

The following photographs and captions summarize our findings:



Figure B.5.2: Main entrance lacks signage directing to accessible entrance



Figure B.5.3: Ceiling is starting to sag and separate at seam of trailer



Figure B.5.1: Overall view of Administration Trailer



Figure B.5.4: Exterior cladding is showing age and needs to be painted

## II. Facility Assessment



Figure B.5.5: Hole in floor is covered with sheet metal



Figure B.5.8: Office space is insufficient for staff needs



Figure B.5.6: Areas of missing VCT floor finish



Figure B.5.9: Staff lockers are not handicap accessible



Figure B.5.7: VCT floor finish shows extensive wear



Figure B.5.10: Supply and waste pipes at lavatory are not insulated

## II. Facility Assessment



Figure B.5.11: Mechanical systems are in good condition



Figure B.5.12: Electrical systems are adequate and in good condition

## II. Facility Assessment

### B.6 SITE

The current site encompasses two parcels separated by 142nd Avenue Northwest. The Northern parcel is 2.07 acres and is used for granular material storage along with the Utility and Sign Shops building located at the far North end. The southern parcel is 3.17 acres and contains the Administration Trailer, Fleet Storage Buildings and Salt Storage.

The following photographs and captions summarize our findings:



Figure B.6.3: On-site pavement has multiple cracks and has less than 10 years of useful service life remaining



Figure B.6.1: Aerial view of Public Works site



Figure B.6.4: Unpaved areas of site are in good condition with no signs of deep rutting



Figure B.6.2: Major streets around the site are in good condition



Figure B.6.5: Granular storage areas do not meet current EPA standards for cover

## II. Facility Assessment



Figure B.6.6: Granular material storage bins are in good condition



Figure B.6.7: Yard storage is located throughout the grounds

## II. Facility Assessment

### B.7 FUEL ISLAND

The fuel island consists of two above-ground storage tanks for on-road and off-road diesel fuel. The tanks appear to be in good condition but the metering technology is dated.

The following photographs and captions summarize our findings:



Figure B.7.1: Above ground fuel storage tank

### B.8 POLICE IMPOUND LOT

The police impound lot adjacent to Fleet Storage had no security cameras and insufficiently tall fences to prevent people from breaking into the vehicles, thus it has been temporarily moved to another location.



Figure B.8.1: Police Impound Lot

END OF SECTION

# III. Operational and Functional Observations

## A. INTRODUCTION

The space needs analysis and the site walk through provided an opportunity for the study team to assess the functionality and operational efficiency of the complex. The following represent observations from the site visit and pursuant space needs evaluation. The following is divided by building/site area and includes observed positive features and operational/functional deficiencies.

## B. OBSERVATIONS

### I. Administration/Personnel Areas

The entirety of the administrative and personnel areas is located in a trailer near the entrance to the site. The building houses offices, break room and crew areas.

#### Positive Features

- None

#### Operational Deficiencies

- Space inadequate for functions required on site.
- Building does not house all personnel.

### 2. Fleet Maintenance and Shops Building

The Fleet Maintenance and Shops building houses the Streets, Parks and Fleet Maintenance operations. It is configured as a drive through building with a large overhead door on each end and a central circulation aisle. Shop spaces are located on both sides of the aisle with Streets and Park shops, materials storage and vehicle storage located at the entry end of the building and Fleet Maintenance located on one side of the aisle at the exit end of the building.

#### Positive Features

- None

#### Operational/Functional Deficiencies

- Shops and storage areas are poorly defined and are not segregated from areas that generate vehicle exhaust fumes.
- The Fleet Maintenance area is insufficient for the fleet size.
- The current wash location is behind the vehicle repair bays which causes the bays to be blocked and water to flow into the bays.
- There is no efficient drainage system in the building
- The building clear height is not sufficient for lifting large vehicles.
- There are no personnel support areas in the building.

### 3. Utilities Shops Building

The Utilities Operation and Sign Operation are located in a separate building located remotely on the site. The building houses the offices and personnel areas for the Utilities Crew, Utilities shops and storage, Utilities vehicle storage, Utilities material storage and the Sign Shop operation.

#### Positive Features

- None

#### Operational/Functional Deficiencies

- The remoteness of the building reduces the ability for good communication between Utilities staff and other Public Works groups.
- The work spaces are inadequate to support the department's needs. Currently, six staff are working out of an space designed for roughly two individuals.
- The Sign production area is located on the second floor of the space with limited access.
- Storage of vehicles in shops creates exhaust/ventilation issues.
- Limited room for efficient storage of vehicles and equipment; vehicles require stacking causing operational inefficiency, and building does not fit all required equipment.

### 4. Vehicle Storage Building

The Vehicle Storage building consists of a two bay structure with overhead doors on each end of two circulation aisles. The building is used for vehicle and material storage.

#### Positive Features

- The building has sufficient clear heights for most activities.
- The building includes substantial square footage that has capability for use as storage or possibly use for another function.
- The building is heated.

#### Operational/Functional Deficiencies

- The structural configuration of building does not lend itself to efficient use as vehicle storage.
- The space is lacks a drainage system for vehicle run-off.

### III. Operational and Functional Observations

#### 5. Salt Storage Building

The Salt Storage building is a fabric covered aluminum structure.

##### Positive Features

- The structure is sufficient for the amount of material stored.
- Circulation to and from the structure appears efficient, with ample maneuvering space for equipment.

##### Operational/Functional Deficiencies

- The structure is located adjacent to a wetlands area and runoff must be carefully controlled.

#### 6. Exterior Material Storage

The site contains storage areas for a variety of materials and vehicles/equipment. These include stockpiles of granular materials, waste construction materials, construction materials, police impound and public works equipment and equipment implements.

##### Positive Features

- Sufficient space for storage of all assessed needs.

##### Operational/Functional Deficiencies

- Lack of site constraint results in materials stored in non-uniform manner and location.
- Lack of site constraint results in continued storage of items no longer required.

#### 7. General Site Observations

The current site size and configuration limits the department's operational efficiency and opportunity for growth. The inefficient layout and shape of the site has facilitated the need to spread operational functions throughout the site creating increased site circulation and separation of functions. Site operational/functional deficiencies noted include the following.

- The road that bi-sects the site is virtually a public road with no separation from the Public Works yard and facility components.
- Site security is at a minimum/non-existent
- Employee and visitor parking is located in a manner forcing integration of private vehicle traffic with department vehicle traffic.
- Movement between buildings does not flow efficiently due to the location of the drive areas and entrances to the buildings.
- Building locations and elevations create inefficiencies in movement of materials and vehicles.
- There is no "front door" to the site.

- Public related activities (recycling, water sales) are located in areas of the site that force public vehicles deep into Public Works activities.
- Site size limits the ability to store large equipment. Equipment is typically stored off-site because of site constraints affecting operational efficiency.

END OF SECTION

## IV. Space Programming

### A. INTRODUCTION

The Space Program documentation is presented in two forms; Space Program Spreadsheets and Space Standards. The spreadsheets are summaries which identify personnel by position as well as support spaces necessary to accommodate efficient operations of the department. The Space Standards are diagrammatic drawings of each space which include the equipment that can be accommodated within the space to meet function, building code and accessibility guidelines. The Space Standards are included in the appendix at the end of this report. Both parts together form "The Program", a term used within the architectural industry to describe the inventory of all spaces to be accommodated in the future planning, budget definition and physical building design.

#### Assumptions made in developing the program:

The development of the program is based on planning for a 15-20 year projected need. The projection of the program for a 15-20 year time-frame is within a reasonable range to accurately project future needs. It is important to note, however, that as time passes, particularly if funding for a project is not immediately available or a capital campaign will be in process over the next few years, the original program should be reviewed, refined and re-assessed to keep up with changing growth patterns and refined time frame. These considerations will affect the size and costs of future facility projects.

#### How to read the Program Summaries:

Each space required for the department is listed along with the area required for those spaces. The usable Square footage of a facility includes all areas that are within the interior walls of each individual function. If a facility was planned according to only the net number, the building would be too small to accommodate all functions listed. The reason for this is that space is consumed by components of the building including columns, structure, thickness of walls, plumbing and mechanical shafts, efficiency of the circulation or corridor system and other areas that cannot be easily projected at this phase of the project. To accommodate space for those functions, we have provided a CIRCULATION FACTOR of an additional 20 to 35% of the Net area to be dedicated toward these uses. Generally speaking, buildings that require greater circulation, wide public waiting areas, or large public interface functions require larger efficiency factors. A factor of 35% is reasonable for this project type but could be considered conservative, depending upon the amount of open circulation space desired. The final row, TOTAL PROPOSED / USABLE SF

is the number that should be used in the planning and space allocation for each department.

#### Summary of the Program Requirements:

The space needs are documented in a program which identifies the individual spaces required of the department. The program is based on requirements for a 15-20 year projected space need.

The program sheets are broken into the main operations of the department;

- Administration / Personnel
- Vehicle Maintenance
- Parks / Streets & Utilities Shops and Storage
- Fleet Storage (these areas are under the Building Type heading as "enclosed")

#### Summary of Existing Space Deficiency

Department	2015 Current Space	2030 Projected Need	Space Deficiency	% of Change
Public Works	32,000 sf	66,205 sf	34,205 sf	206.9%

#### Analysis / Summary of Findings:

Public Works Findings:

The existing Public Works facility is currently located just east of the Municipal Complex on the south edge of the City limits.

- Current operational offices are in a temporary trailer that lacks required operational areas
- Lack of adequate storage area
- Lack of fleet space (equipment stored outside)
- Lack of adequate and appropriate fleet maintenance area
- Lacks meeting and break areas
- No staff locker area
- Lacking required office areas
- Lacks Maintenance bay areas
- Operational/functional relationships of areas is disjointed
- The configuration of the buildings (office/shops/vehicle storage) results in most vehicles travelling through a very confined area causing significant congestion and a mix of pedestrian and vehicular traffic.

**City of Ramsey Department of Public Works**

Program of Space Needs

Space Description	Area	Dimension	Qty	Area	Remarks	Building Type		
						enclosed	covered	exterior
<b>ADMINISTRATION/PERSONNEL AREAS</b>								
Reception/Waiting	100		1	100		100	-	-
Public Works Superintendent	225		1	225		225	-	-
Parks and Asst PW Superintendent	168		1	168		168	-	-
Utilities Department Supervisor	168		1	168	includes SCADA workstation	168	-	-
Parks Lead Person	120		1	144		144	-	-
Streets Lead Person	120		1	144		144	-	-
Spare Office	120		1	144		144	-	-
Copy/Work Room	100		1	100		100	-	-
Streets Assembly Room	198		1	198	includes lockers	198	-	-
Parks Assembly Room	254		1	254	includes lockers	254	-	-
Utilities Assembly Room	152		1	152	includes lockers	152	-	-
Break Room/Training	525		1	525	includes kitchenette	525	-	-
Male Restroom/Shower	300		1	300		300	-	-
Female Restroom/Shower	120		1	120		120	-	-
Mud Room/Alcove	80		1	80	at employee entry	80	-	-
Mechanical Rooms	400		1	400		400	-	-
Electrical Rooms	350		1	350		350	-	-
LAN/IT Room	100		1	100		100	-	-
Fitness / Storage Room	750		1	750	current size of fire station	750	-	-
<i>Administration/Personnel Areas subtotal</i>				4,422		4,422	-	-
<i>circulation</i>	35%			1,548		1,548	-	-
<b>ADMINISTRATION/PERSONNEL AREAS TOTAL</b>				<b>5,970</b>		<b>5,970</b>	-	-

**City of Ramsey Department of Public Works**  
Program of Space Needs

Space Description	Area	Dimension	Qty	Area	Remarks	Building Type		
						enclosed	covered	exterior
<b>VEHICLE MAINTENANCE FACILITY</b>								
<i>Administration/Personnel</i>								
Mechanic Office/Library	120		1	120		120	-	-
Male Restroom	80		1	80		80	-	-
Female Restroom	80		1	80		80	-	-
<i>Administration/Personnel Areas subtotal</i>				280		280	-	-
<i>circulation</i>				35%		98	-	-
<b>Administration/Personnel Total</b>				<b>378</b>		<b>378</b>	-	-
<i>Repair Bays</i>								
Truck Repair Bay		20 x 55	2	2,200		2,200	-	-
Auto Repair Bay		16 x 35	2	1,120		1,120	-	-
<i>Repair Bays subtotal</i>				3,320		3,320	-	-
<i>circulation</i>				20%		664	-	-
<b>Repair Bays Total</b>				<b>3,984</b>		<b>3,984</b>	-	-
<i>Shops/Support/Parts</i>								
Common Work Area	300		1	300	includes tire equip.	300	-	-
Lube/Compressor Room	500		1	500		500	-	-
Equipment Storage	300		1	300		300	-	-
Tool Crib	100		1	100		100	-	-
Tire Storage	300		1	300		300	-	-
Parts Storeroom	464		1	464		464	-	-
<i>Shops/Support/Parts subtotal</i>				1,964		1,964	-	-
<i>circulation</i>				20%		393	-	-
<b>Shops/Support/Parts Total</b>				<b>2,357</b>		<b>2,357</b>	-	-
<b>VEHICLE MAINTENANCE FACILITY TOTAL</b>						<b>6,719</b>	-	-

**City of Ramsey Department of Public Works**  
Program of Space Needs

Space Description	Area	Dimension	Qty	Area	Remarks	Building Type		
						enclosed	covered	exterior
<b>PARKS SHOPS/STORAGE</b>								
General Shop	1,000		1	1,000		1,000	-	-
Tool Storage	200		1	200		200	-	-
Small Equipment Storage	200		1	200		200	-	-
Consumables Storage	200		1	200		200	-	-
Material Storage	-		1	-	See Cold Storage	-	-	-
<i>Parks Shops/Storage subtotal</i>				1,000		1,000	-	-
<i>circulation</i>	20%			200		200	-	-
<b>PARKS SHOPS/STORAGE TOTAL</b>				<b>1,200</b>		<b>1,200</b>	-	-
<b>STREETS SHOPS/STORAGE</b>								
Sign Design	400		1	400	conditioned	400	-	-
Sign Fabrication	500		1	500		500	-	-
Sign Storage	500		1	500		500	-	-
Carpentry Shop	1,000		1	1,000		1,000	-	-
Welding Shop		30 x 50	1	1,500	could be in VMF	1,500	-	-
General Shop	1,000		1	1,000		1,000	-	-
Tool Storage	200		1	200		200	-	-
Consumables Storage	200		1	200		200	-	-
Material Storage	-		1	-	see cold storage	-	-	-
<i>Streets Shops/Storage subtotal</i>				5,300		5,300	-	-
<i>circulation</i>	35%			1,855		1,855	-	-
<b>STREETS SHOPS/STORAGE TOTAL</b>				<b>7,155</b>		<b>7,155</b>	-	-
<b>UTILITIES SHOPS/STORAGE</b>								
General Shop	1,000		1	1,000		1,000	-	-
Parts Storage	300		1	300		300	-	-
Tool/Equipment Storage	200		1	200		200	-	-
Material Storage	-		1	-	See Cold Storage	-	-	-
<i>Utilities Shops/Storage subtotal</i>				1,500		1,500	-	-
<i>circulation</i>	35%			525		525	-	-
<b>UTILITIES SHOPS/STORAGE TOTAL</b>				<b>2,025</b>		<b>2,025</b>	-	-

**City of Ramsey Department of Public Works**

Program of Space Needs

Space Description	Area	Dimension	Qty	Area	Remarks	Building Type		
						enclosed	covered	exterior
<b>COLD STORAGE</b>								
Streets Materials	1,000		1	1,000		1,000	-	-
Utilities Materials	1,000		1	1,000		1,000	-	-
Parks Materials	1,000		1	1,000		1,000	-	-
Implements/Blades/etc	2,500		1	2,500	includes circulation	2,500	-	-
Shared Materials	2,000		1	2,000	barricades/cones/etc	2,000	-	-
Lumber Storage	400		1	400		400	-	-
Paving Materials - palletized	400		1	400		400	-	-
<i>Cold Storage subtotal</i>				8,300		8,300	-	-
<i>circulation</i>	20%			1,660		1,660	-	-
<b>COLD STORAGE TOTAL</b>				<b>9,960</b>		<b>9,960</b>	<b>-</b>	<b>-</b>
<b>YARD STORAGE</b>								
Truck Wash		20 x 50	2	2,000		2,000	-	-
Mower Blow Down		10 x 20	1	200		-	-	200
Antenna	40		1	40		-	-	40
Scrap Bins	200		4	800		-	-	800
Used Tire Storage	100		1	100		-	100	-
Salt Storage		70 x 100	1	7,000		-	7,000	-
Granular Material Storage		15 x 20	6	1,800		-	1,800	-
Granular Material Stockpiles		100 x 100	3	30,000		-	-	30,000
Material Storage	800		1	800	pipe, structures, etc	-	-	800
Generator		10 x 15	1	150		-	-	150
Fuel Island		14 x 30	2	840		-	840	-
Above Ground Fuel Storage	400		1	400		-	-	400
Recycling Center	43,560		1	43,560	containers near site entrance	-	-	43,560
Recycling Center Office/RR	140		1	140		140	-	-
Drying Bed		20 x 50	1	1,000		-	1,000	-
Impound Lot		10 x 20	20	4,000		-	4,000	-
<i>Yard Storage subtotal</i>				92,830		2,140	14,740	75,950
<i>circulation</i>	100%			92,830		2,140	14,740	75,950
<b>YARD STORAGE TOTAL</b>				<b>185,660</b>		<b>4,280</b>	<b>29,480</b>	<b>151,900</b>

**City of Ramsey Department of Public Works**

Program of Space Needs

Space Description	Area	Dimension	Qty	Area	Remarks	Building Type		
						enclosed	covered	exterior
<b>PARKING</b>								
Employee		10 x 20	50	10,000		-	-	10,000
Visitor		10 x 20	2	400		-	-	400
Accessible		15 x 20	2	600		-	-	600
Agency Vehicles								
Interior Conditioned								
X-Small Equipment		8 x 8	18	1,152		1,152	-	-
Small Equipment		10 x 20	33	6,600		6,600	-	-
Medium Equipment		15 x 30	15	6,750		6,750	-	-
Large Equipment		15 x 40	7	4,200		4,200	-	-
Covered								
X-Small Equipment		8 x 8	0	-		-	-	-
Small Equipment		10 x 20	0	-		-	-	-
Medium Equipment		12 x 30	0	-		-	-	-
Large Equipment		12 x 40	0	-		-	-	-
Exterior								
X-Small Equipment		8 x 8	0	-		-	-	-
Small Equipment		10 x 20	3	600		-	-	600
Medium Equipment		12 x 30	5	1,800		-	-	1,800
Large Equipment		12 x 40	0	-		-	-	-
Down/Ready Line								
Auto/Light Truck		10 x 20	4	800		-	-	800
Truck		12 x 40	1	480		-	-	480
		<i>Parking subtotal</i>		33,382		18,702	-	14,680
		<i>circulation - interior/heated storage</i>	80%	14,962		14,962	-	-
		<i>circulation - exterior storage</i>	100%	1,280		-	-	1,280
		<b>PARKING TOTAL</b>		<b>49,624</b>		<b>33,664</b>	<b>-</b>	<b>15,960</b>
<b>Site Subtotal</b>				<b>268,313</b>		<b>70,973</b>	<b>29,480</b>	<b>167,860</b>
Site Circulation, Setbacks				201,235				
Stormwater Management				43,560				
<b>SITE TOTAL</b>				<b>513,108</b>				
				11.78 acres				

Department	Job Title	Duties	No.	
			Full Time	Seasonal
<b>Administration</b>				
PW/Streets	PW Superintendent	Department Head	1	
Parks	Parks and Asst PW Superintendent	Park Dept Supervisor/Asst. PW Superintendent	1	
<b>Parks</b>				
Parks	Parks Lead Person	Parks Maintenance/Manage seasonal staff	1	
Parks	Parks Maintenance Worker	Park Maintenance	1	
Parks	Parks Maintenance Worker	Park Maintenance	1	
Parks	Parks Maintenance Worker	Park Maintenance	1	
Parks	Parks Maintenance Worker	Park Maintenance/Irrigation Maintenance	1	
Parks	Future		2	
Parks	Seasonal Staff	Park Maintenance		1
Parks	Seasonal Staff	Park Maintenance		1
Parks	Seasonal Staff	Park Maintenance		1
Parks	Seasonal Staff	Park Maintenance		1
Parks	Seasonal Staff	Park Maintenance		1
Parks	Seasonal Staff	Park Maintenance		1
Parks	Seasonal Staff	Park Maintenance		1
Parks	Seasonal Staff	Park Maintenance		1
Parks	Seasonal Staff	Park Maintenance		1
Parks	Seasonal Staff	Park Maintenance		1
Parks	Intern	Park Administration/Event Coordination	1	
<b>Streets</b>				
Streets	Streets Lead Person	Supervise streets projects/staff	1	
Streets	PW Maintenance Worker	Street Maintenance/Traffic Signs	1	
Streets	PW Maintenance Worker	Street Maintenance	1	
Streets	PW Maintenance Worker	Street Maintenance/Fleet Maintenance	1	
Streets	PW Mechanic	Fleet Maintenance	1	
Streets	PW Maintenance Worker	Street Maintenance	1	
Streets	PW Maintenance Worker	Street Maintenance	1	
Streets	Future		2	
Streets	Seasonal Staff	Street Maintenance		1
Streets	Seasonal Staff	Street Maintenance		1
Streets	Seasonal Staff	Street Maintenance		1
Snow/Ice	Seasonal Staff	Snow Removal		1
Snow/Ice	Seasonal Staff	Snow Removal		1
Snow/Ice	Seasonal Staff	Snow Removal		1
Snow/Ice	Seasonal Staff	Snow Removal		1
<b>Utilities</b>				
Utilities	Utilities Supervisor	Utilities Dept Supervisor	1	
Utilities	Utilities Maintenance Worker	Utility Maintenance	1	
Utilities	Utilities Maintenance Worker	Utility Maintenance	1	
Utilities	Utilities Maintenance Worker	Utility Maintenance	1	
Utilities	Future		2	
Utilities	Seasonal Staff	Utility Maintenance		1
Utilities	Seasonal Staff	Utility Maintenance		1
Totals			25	19





## V. Facility Comparisons

### A. INTRODUCTION

This section of the report provides a comparative analysis between the characteristics of the Ramsey Public Works facilities and the characteristics of the same departments in other comparable Minnesota municipalities. A comparative analysis of other municipalities, if used as a checks-and-balances comparison to the developed space program, can provide a quick snap-shot of the overall range of facilities that meet relatively similar requirements. The selection of comparable cities is primarily established based on population. Therefore it should be noted that variables in staffing, area of the city and age of existing facilities can create a range in the facilities. We do not utilize a facility comparison as the only means of projected space needs and a direct comparison is never truly possible, as no two cities are identical, the process can identify irregularities and areas to consider or reconsider or can confirm the projected program numbers, providing validity to the developed program.

One item to be particularly aware of when comparing similar city's facilities is to recognize that these figures may not represent current planning that is underway to expand those facilities. The asterisks and key notes, noted at the bottom of each analysis, provide further information to qualify the information provided in the spreadsheet. Projected or in-process expansion is an indicator of current space deficiencies, particularly important in weighing the relevance of their current facilities sizes to those projected for the City of Ramsey. The total of the comparative studies are averaged for ease of quick review, however each municipality's characteristics should be reviewed individually to best understand how their facility size (with projected expansion, if indicated) supports the population, and then compared with the projected numbers for the Ramsey's facilities.

### B. COMPARATIVE ANALYSIS METHODOLOGY

The methodology for identifying the municipalities to be considered for the analysis consists of collecting a variety of information. BKV Group researched and identified a few municipalities, or "sister-cities", that seem to be similar in nature, size or community demographics from which to base the comparisons. In our analysis, a range of near-metro and out-state municipalities was used to provide a broad cross-section of comparative information. Other criteria used to select comparison information included geographic location along a major highway system or major transportation corridor.

The cities in this comparison were identified and ranked by municipality with a population range of 16,000 to 40,000. The

population differentiation is an important designation, as it often correlates with the facility size, number of employees it is supporting, and square footage per capita of residents served. However, the size of a municipal public works facility can vary greatly from one to another depending on the types of services provided and the geographic size of the area serviced.

### C. ANALYSIS / SUMMARY OF FINDINGS

Comparison of Existing Facility:

The comparative analysis for the public works facility indicates that the City of Ramsey's Public Work's facility is similar to the comparable municipalities' facilities. A major factor in considering the usefulness of a public works facility is the efficiency of the layout and movement of vehicles and materials. The layout of the existing facility creates inefficiency in operation flow, segregating personnel and provides marginal fleet maintenance and storage. Overall, the facility is greatly undersized when compared to similar municipalities.

Projections:

When comparing Ramsey's projections for the 2030 timeframe, the projected facility size is within the range of other municipalities in the area. The projected requirements for the Ramsey Public Works facility is primarily based on providing adequate vehicle storage, service bays and proper staff support space.

In the comparison below 15 Minnesota cities are listed ranging in population from 16,500 to 39,000. With public works facilities that range in size from 44,900 square feet to 86,680 square feet, with the average facility size being 64,537 square feet. As a snap shot Ramsey's existing public works facilities totals at approximately 32,000 square feet which is well below the current public works standards. The programmed area based on the size and operations of the City of Ramsey is 66,205 square feet, which is in line with current area requirements for public works operations.

## V. Facility Comparisons

### Public Works - Space Comparison

Municipality	Population (2013)	Municipality Area (sq m.)	Site Size (acres)	Facility Size (gsf) <sup>1</sup>	Notes
Red Wing	16,513	41.19	8.03	57,310	
Willmar	19,680	15.95	16.96	68,600	
Northfield	20,581	8.61	10.82	52,400	
Golden Valley	20,845	10.55	1.68	54,400	
Farmington	22,167	14.94	6.76	44,970	
Crystal	22,588	5.88	5.30	63,000	Built in 2015, \$12.8M
Elk River	23,447	43.82	17.47	83,244	Fleet 44,144 sf, Mechanics 13,300 sf, Shops 18,400 sf, Office 7,400 sf
Prior Lake	24,408	18.33	11.40	48,453	
Chanhausen	24,432	22.88	7.52	85,250	
White Bear Lake	24,555	8.66	4.23	55,259	
Austin	24,763	10.84	14.04	68,960	
Savage	28,639	16.45	14.51	66,600	29,000 sf addition in 2012
Andover	31,709	34.83	14.99	86,680	Size reflects 2015 needs assessment, current size is 43,680 sf
Cottage Grove	35,339	37.48	11.27	63,922	
Shakopee	39,167	29.32	12.52	69,000	
<b>Average</b>	<b>25,256</b>	<b>21.32</b>	<b>10.50</b>	<b>64,537</b>	

<b>Ramsey (Existing)</b>	<b>24,935</b>	<b>29.79</b>	<b>7.74</b>	<b>32,000</b>	
<b>(Proposed GSF)</b>			<b>11.59</b>	<b>66,205</b>	

General Notes:

1. Facility size does not include area for granular storage buildings.

END OF SECTION

## VI. Master Planning Concept Options

### A. INTRODUCTION

This portion of the study is the next step after the completion of the assessment of the existing facilities, operational analysis and space programming. This process involves the planning team and the City discussing all possible options to address operational space, as detailed in the program analysis, that will address the long term requirements of the City's Public Works department. Site options consider a variety of selection criteria such as: existing infrastructure locations, expansion capabilities, staff access, parking, zoning, easements, public access to a recycling center, existing and anticipated roadway improvements, etc. And while not a driver for study, the team did assess each plan and pros and cons associated with possible overall area development. The potential options were reviewed with the City planning team to assure that all viable options are being considered.

### Concept Plan Development

The concept plans and the site master plan options were developed based upon achieving the identified priorities, goals and common vision of the city and public works department. The four concept planning options identified some core planning principals:

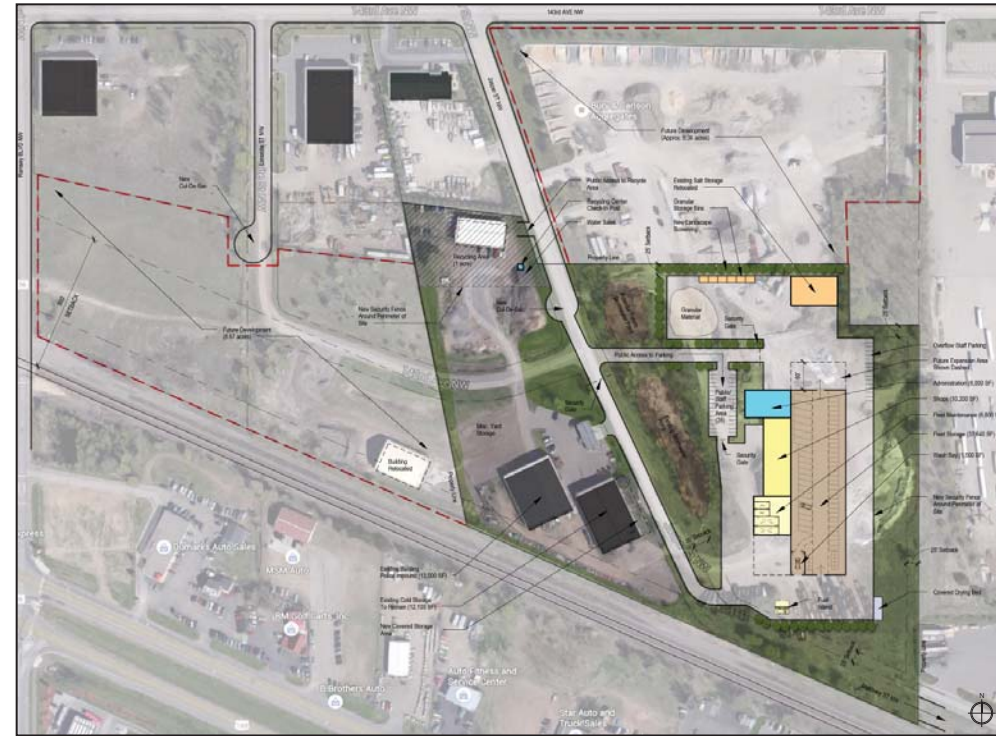
1. Provide adequate and appropriate building / operational area required for the Public Works Department
2. Provide adequate and appropriate site area and circulation needed for public works equipment & operations
3. Allow for future expansion
4. Create site layouts that promote operational efficiency
5. Separate public and public works traffic flow and access

The following is a summary of the four options developed:

- **Option A** – construct a new public works operations east of Jasper and utilize some existing structures for storage.
- **Option B** - construct an entirely new public works facility east of Jasper.
- **Option C** – construct a new public works operations east of Jasper and utilize some existing structures for storage.
- **Option D** - construct a new public works operations on the west side of Jasper and utilize some existing structures for storage.

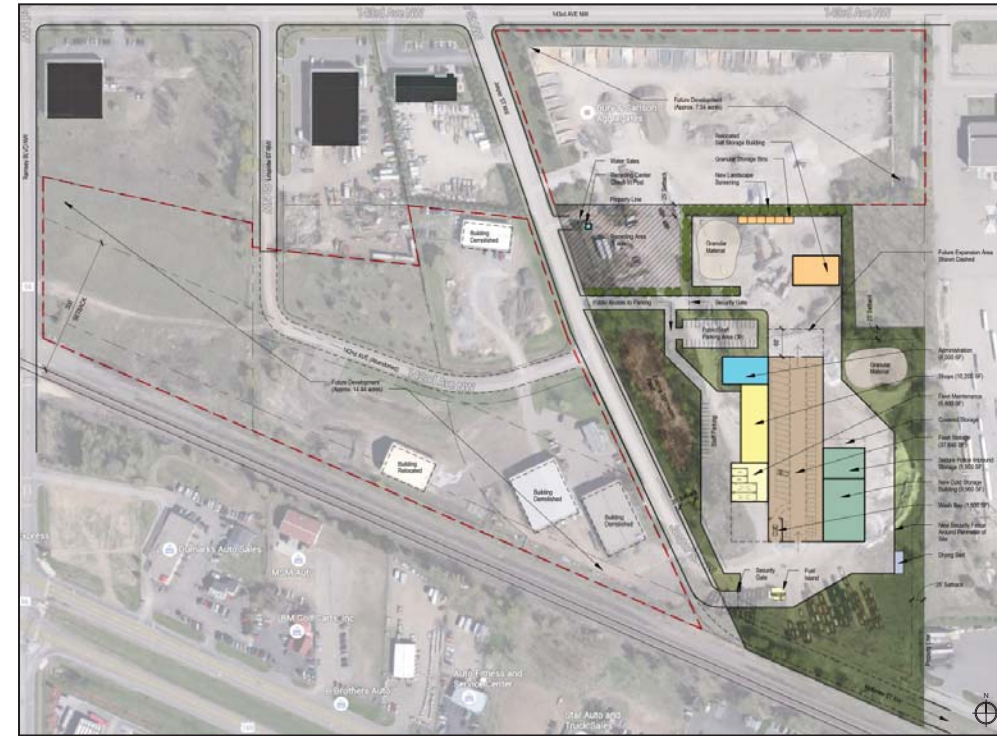
END OF SECTION

### Option A



Total Site Area: 15.50 acres  
Total Developable Area: 18.03 acres

### Option B



Total Site Area: 11.40 acres  
Total Developable Area: 21.98 acres

### Option C



Total Site Area: 13.62 acres  
Total Developable Area: 19.80 acres

### Option D

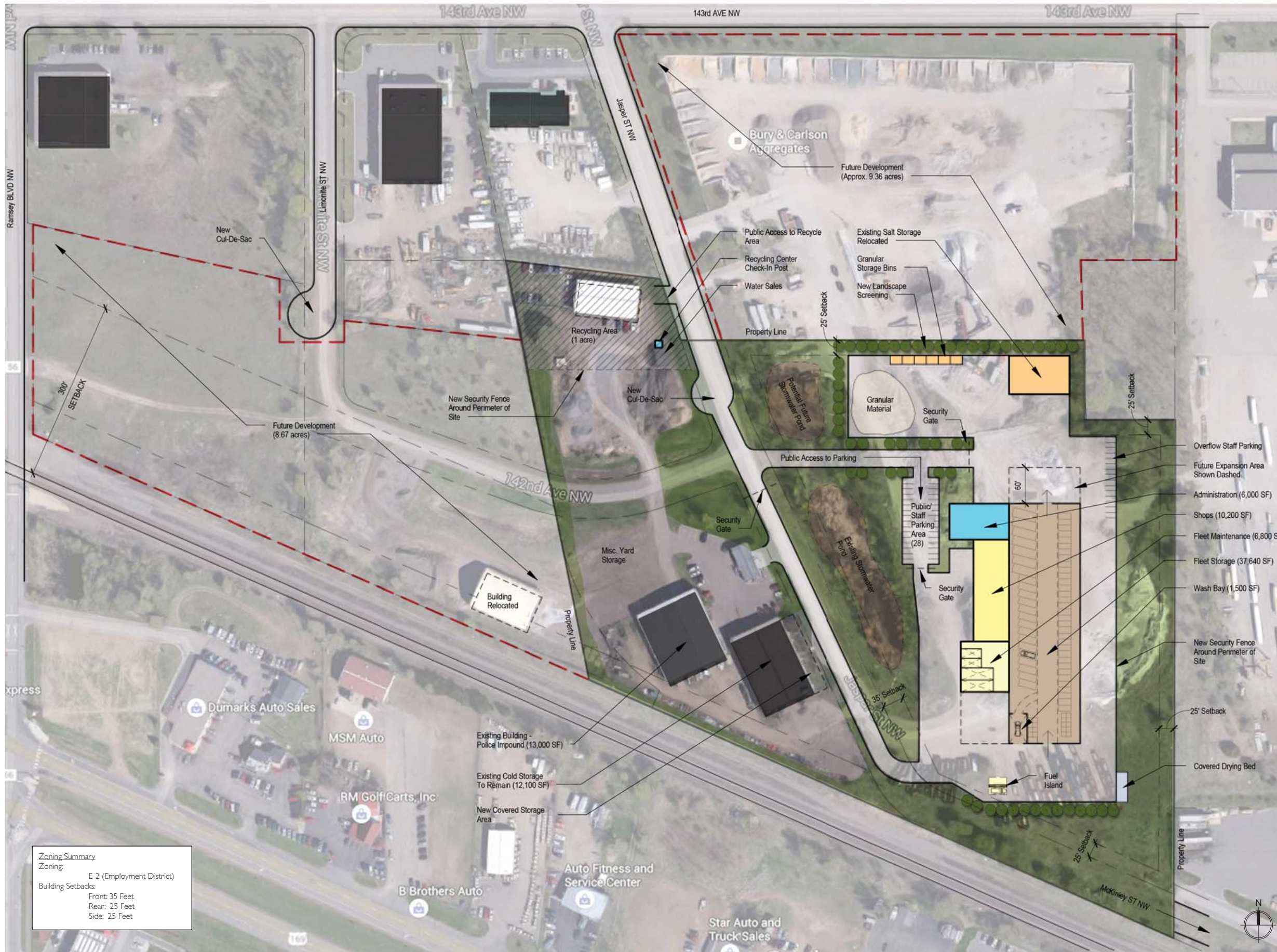


Total Site Area: 9.68 acres  
Total Developable Area: 23.91 acres

Preferred Options

Additional Options Studied

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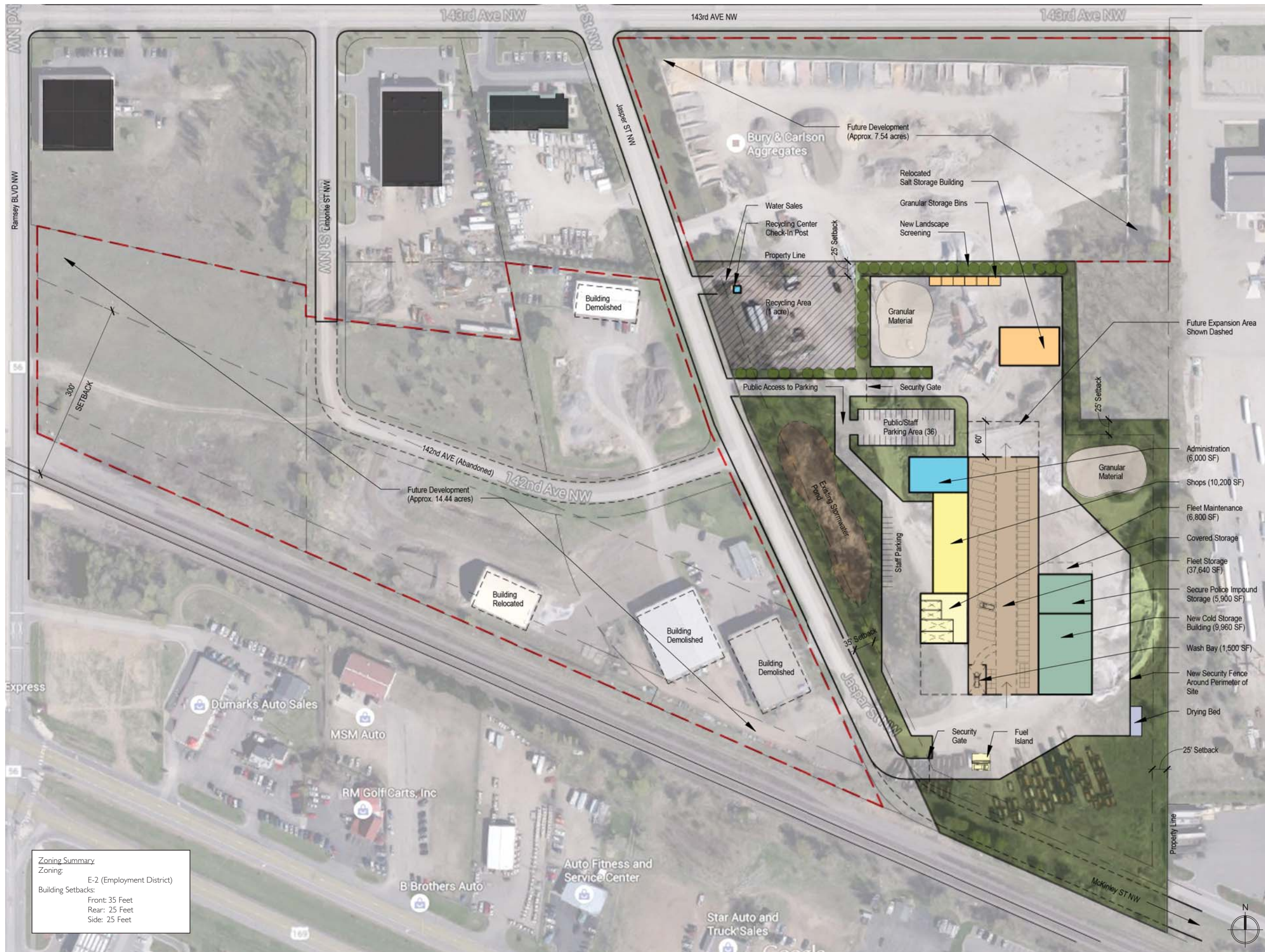


Zoning Summary  
 Zoning: E-2 (Employment District)  
 Building Setbacks:  
 Front: 35 Feet  
 Rear: 25 Feet  
 Side: 25 Feet

- Pros:**
- Utilizes existing cold storage buildings
  - Efficient centralized operation / circulation
  - Room for future growth / expansion
  - Existing stormwater pond can remain in-place
- Cons:**
- Salt storage building needs to be relocated

Option A  
 15.50 acres

DRAFT



- Pros:**
- Operations are centralized with efficient circulation
  - Room for future expansion
  - Existing stormwater pond can remain in-place

- Cons:**
- New cold storage/police impound building required
  - Salt storage building needs to be relocated

Option B  
 11.40 acres

DRAFT

## VII. Project Cost Estimates

### A. INTRODUCTION

This section of the report looks at the cost associated with each of the master plan options. These estimates are general in nature at this early stage of planning. However the estimated costs are based on historic cost for public works construction in our region.

There are a number of possible project aspects that can affect the cost of a project, such as:

- Poor soil conditions
- Contaminated soil conditions from previous uses
- Level of ground water is high
- Restrictive development standards
- Higher requirement for sustainability such as LEED

In general the square foot cost shown in the following estimates represent the mean range that we would anticipate for construction to occur in 2016. The construction industry is currently indicating anticipated inflation higher than what has occurred over the past 5 years. While there are many factors that can effect bidding climates, it is anticipated that yearly escalation cost will be in the 4% to 6% range. In the last year we have seen a dramatic spike in construction cost as we came out of the recession. For this reason we would suggest that the City move ahead with project planning this upcoming year with the goal to start construction in spring of 2017.

The estimated cost for each of the four options with inflation added are as follows:

#### Option A

- Construction \$11,563,571
- Soft Cost Estimate \$1,500,000
- **Estimated 2017 Total Project Cost \$13,063,571**

#### Option B

- Construction \$12,226,835
- Soft Cost Estimate = \$1,500,000
- **Estimated 2017 Total Project Cost \$13,726,835**

#### Option C

- Construction \$11,508,446
- Soft Cost Estimate = \$1,500,000
- **Estimated 2017 Total Project Cost \$13,008,446**

#### Option D

- Construction \$11,343,071
- Soft Cost Estimate = \$1,500,000
- **Estimated 2017 Total Project Cost \$12,843,071**

The difference between the high and low estimate is \$883,764. Since all concept plans are based on providing the same amount of building area the primary difference in the cost is based on:

1. Reuse of existing or new cold storage buildings
2. Relocation of the existing salt storage shed
3. Amount of site development required

## VII. Project Cost Estimates

### Site Option A:

#### A. Construction Estimate:

1. 6,000 SF Office Building at \$250 / SF = \$1,500,000
2. 10,200 SF Shop Space at \$180 / SF = \$1,836,000
3. 6,800 SF Fleet Maintenance at \$200 / SF = \$1,360,000
4. 39,140 SF Fleet Storage at \$125 / SF = \$4,892,500
5. Remodel Cold Storage Buildings = \$250,000
6. New Fueling Island with above ground tanks = \$200,000
7. Move Salt Storage = \$50,000
8. Demolition, Fence and Site Development = \$400,000
9. Design & Construction contingency at 5% = \$524,425

---

**Construction Estimate = \$11,012,925**

#### B. Soft Cost Estimate (Typically Include):

1. A/E Fees
2. Legal Counsel Review
3. Reimbursable Expenses
4. Geotechnical Report
5. Data / Telecom Wiring
6. A/V Systems for Training Room
7. Survey
8. CM / Project Management Fees
9. FF&E (Furniture, Fixtures and equipment)
10. SAC (sewer connection fees through Met Council)
11. WAC (water connection fees)
12. Bond costs
13. Plan review fee
14. Bid Advertising
15. Special Testing (construction)
16. Bid document printing
17. Builders Risk Insurance
18. General Project Contingency

---

**Soft Cost Estimate = \$1,400,000**

**Estimated Total Project Cost for 2016 = \$12,412,925**

This estimate is based on 2016 construction values.

Based on construction occurring in 2017 cost should be adjusted by 5% to allow for anticipated inflation.

**Inflated Construction Estimate for 2017 = \$11,012,925 x 5% = \$11,563,571**  
**Soft Cost Estimate = \$1,500,000**

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**Estimated 2017 Total Project Cost \$13,063,571**

# VII. Project Cost Estimates

## Site Option B:

### A. Construction Estimate:

- 1. 6,000 SF Office Building at \$250 / SF = \$1,500,000
- 2. 10,200 SF Shop Space at \$180 / SF = \$1,836,000
- 3. 6,800 SF Fleet Maintenance at \$200 / SF = \$1,360,000
- 4. 39,140 SF Fleet Storage at \$125 / SF = \$4,892,500
- 5. 15,860 SF Cold Storage Building at \$60 / SF = \$951,600
- 6. New Fueling Island with above ground tanks = \$200,000
- 7. Move Salt Storage = \$50,000
- 8. Demolition, Fence and Site Development = \$300,000
- 9. Design & Construction contingency at 5% = \$554,505

---

**Construction Estimate = \$11,644,605**

### B. Soft Cost Estimate (Typically Include):

- 1. A/E Fees
- 2. Legal Counsel Review
- 3. Reimbursable Expenses
- 4. Geotechnical Report
- 5. Data / Telecom Wiring
- 6. A/V Systems for Training Room
- 7. Survey
- 8. CM / Project Management Fees
- 9. FF&E (Furniture, Fixtures and equipment)
- 10. SAC (sewer connection fees through Met Council)
- 11. WAC (water connection fees)
- 12. Bond costs
- 13. Plan review fee
- 14. Bid Advertising
- 15. Special Testing (construction)
- 16. Bid document printing
- 17. Builders Risk Insurance
- 18. General Project Contingency

---

**Soft Cost Estimate = \$1,400,000**

**Estimated Total Project Cost for 2016 = \$13,044,605**

This estimate is based on 2016 construction values.

Based on construction occurring in 2017 cost should be adjusted by 5% to allow for anticipated inflation.

**Inflated Construction Estimate for 2017 = \$11,644,605 x 5% = \$12,226,835**  
**Soft Cost Estimate = \$1,500,000**

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**Estimated 2017 Total Project Cost \$13,726,835**

## VII. Project Cost Estimates

### Site Option C:

#### A. Construction Estimate:

1. 6,000 SF Office Building at \$250 / SF = \$1,500,000
2. 10,200 SF Shop Space at \$180 / SF = \$1,836,000
3. 6,800 SF Fleet Maintenance at \$200 / SF = \$1,360,000
4. 39,140 SF Fleet Storage at \$125 / SF = \$4,892,500
5. Remodel Cold Storage Buildings = \$250,000
6. New Fueling Island with above ground tanks = \$200,000
7. Move Salt Storage = \$50,000
8. Demolition, Fence and Site Development = \$350,000
9. Design & Construction contingency at 5% = \$521,925

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**Construction Estimate = \$10,960,425**

#### B. Soft Cost Estimate (Typically Include):

1. A/E Fees
2. Legal Counsel Review
3. Reimbursable Expenses
4. Geotechnical Report
5. Data / Telecom Wiring
6. A/V Systems for Training Room
7. Survey
8. CM / Project Management Fees
9. FF&E (Furniture, Fixtures and equipment)
10. SAC (sewer connection fees through Met Council)
11. WAC (water connection fees)
12. Bond costs
13. Plan review fee
14. Bid Advertising
15. Special Testing (construction)
16. Bid document printing
17. Builders Risk Insurance
18. General Project Contingency

---

**Soft Cost Estimate = \$1,400,000**

**Estimated Total Project Cost for 2016 = \$12,360,425**

This estimate is based on 2016 construction values.

Based on construction occurring in 2017 cost should be adjusted by 5% to allow for anticipated inflation.

**Inflated Construction Estimate for 2017 = \$10,960,425 x 5% = \$11,508,446**

**Soft Cost Estimate = \$1,500,000**

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**Estimated 2017 Total Project Cost \$13,008,446**

## VII. Project Cost Estimates

### Site Option D:

#### A. Construction Estimate:

1. 6,000 SF Office Building at \$250 / SF = \$1,500,000
2. 10,200 SF Shop Space at \$180 / SF = \$1,836,000
3. 6,800 SF Fleet Maintenance at \$200 / SF = \$1,360,000
4. 39,140 SF Fleet Storage at \$125 / SF = \$4,892,500
5. Remodel Cold Storage Buildings = \$250,000
6. New Fueling Island with above ground tanks = \$200,000
7. Demolition, Fence and Site Development = \$250,000
8. Design & Construction contingency at 5% = \$514,425

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**Construction Estimate = \$10,802,925**

#### B. Soft Cost Estimate (Typically Include):

1. A/E Fees
2. Legal Counsel Review
3. Reimbursable Expenses
4. Geotechnical Report
5. Data / Telecom Wiring
6. A/V Systems for Training Room
7. Survey
8. CM / Project Management Fees
9. FF&E (Furniture, Fixtures and equipment)
10. SAC (sewer connection fees through Met Council)
11. WAC (water connection fees)
12. Bond costs
13. Plan review fee
14. Bid Advertising
15. Special Testing (construction)
16. Bid document printing
17. Builders Risk Insurance
18. General Project Contingency

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**Soft Cost Estimate = \$1,400,000**

**Estimated Total Project Cost for 2016 = \$12,202,925**

This estimate is based on 2016 construction values.

Based on construction occurring in 2017 cost should be adjusted by 5% to allow for anticipated inflation.

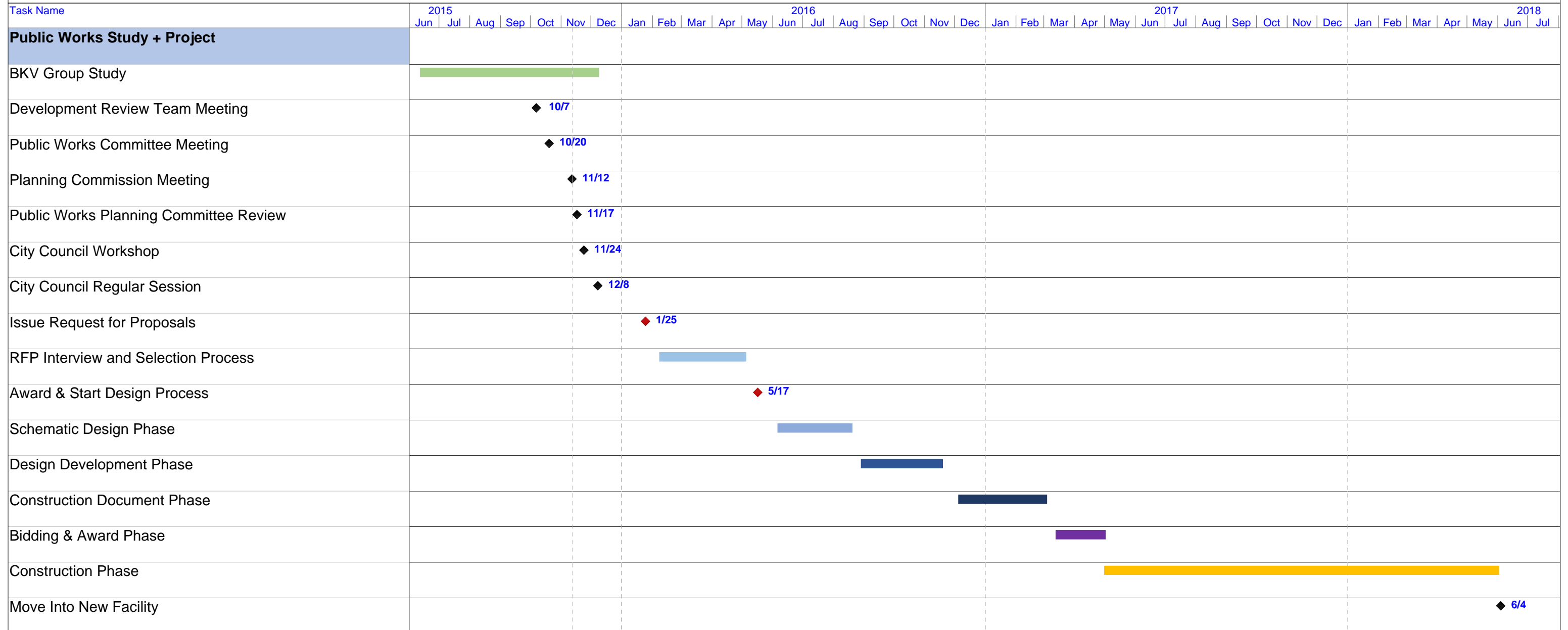
**Inflated Construction Estimate for 2017 = \$10,802,925 x 5% = \$11,343,071**  
**Soft Cost Estimate = \$1,500,000**

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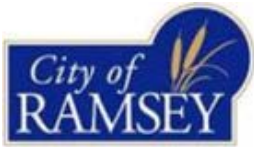
**Estimated 2017 Total Project Cost \$12,843,071**

END OF SECTION

**City of Ramsey  
Public Works Study  
Proposed Project Implementation Schedule**  
November 12, 2015



Task	[Solid Grey Bar]	Project Summary	[Dashed Grey Bar]	Inactive Summary	[Dotted Grey Bar]	Manual Summary	◆	External Milestone	[Solid Teal Bar]
Split	[Dotted Blue Bar]	External Tasks	[Solid Grey Bar]	Manual Task	◇	Start-only	[Solid Red Bar]	Progress	[Solid Black Bar]
Milestone	◆	External Milestone	◆	Duration-only	[Dotted Teal Bar]	Finish-only	[Solid Black Bar]	Deadline	↓
Summary	[Solid Black Bar]	Inactive Milestone	[Solid White Bar]	Manual Summary Rollup	◆	External Tasks	◇		



Our Mission: To work together to responsibly grow our community, and to provide quality, cost-effective, and efficient government services.

**CC Work Session**

**3. 1.**

**Meeting Date:** 03/12/2019

**By:** Colleen Lasher, Administrative Services

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**Information**

**Title:**

Review Future Topics/Calendar

**Purpose/Background:**

Attached is the current list of future topics for work session discussion. Items are drawn from Council requests at meetings, or are related to topics that have been identified in the City's strategic plan. Tentative dates have been assigned.

**Recommendation:**

N/A

**Action:**

For Council review - no formal action necessary.

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**Attachments**

Future Topics List

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**Form Review**

**Inbox**

Colleen Lasher (Originator)  
Kurt Ulrich  
Form Started By: Colleen Lasher  
Final Approval Date: 03/07/2019

**Reviewed By**

Colleen Lasher  
Kurt Ulrich

**Date**

03/07/2019 08:42 AM  
03/07/2019 10:44 AM  
Started On: 03/06/2019 01:17 PM

**City Council Future Topics – Work Session**

*(Draft)*

<b>Date</b>	<b>Topics for Discussion – Council Action</b>
March	Board and Commission Interviews – third Tuesday in March of each year
April	Discuss Councilmembers Serving on Boards and Commissions
TBD	Review History of Land Use Plan and Branding for The COR -- Gladhill
TBD	Discuss Ford Brook Park Renovation
TBD	Discuss Historic Town Hall - Ulrich
<b>Date</b>	<b>Topics for Discussion – Policy</b>
April	Intersection Control Evaluation for Spot Improvements on Armstrong -- Westby
April	Review and Consider Adoption of Ramsey’s Portion of Previous Highway 47 Study – Westby
April	Council Committee Assignments Process
May	Discuss Planning for Future Potable Water Supply --Westby
2019	Newsletter Policy to Address Advertising and Content Control --Ulrich
04-23-19	Review Policy Re. Remote Attend. & Participation in Council and Comm. Meetings -- Ulrich
<b>Date</b>	<b>Topics for Discussion – Planning and Budget</b>
June	Trail Maintenance Policy – Westby
July	Stormwater Pond Maintenance Policy -Westby
TBD	Summary of Employee Compensation and Development Plan --Lasher
TBD	Accounting of City Engineering Staff Time for City Projects
TBD	Capital and Equipment Funding and Existing Fund Balances
TBD	Water Treatment Plant -