New Brighton City Council
City Council Work Session Agenda
New Brighton City Hall | City Conference Room (Upper Level)
803 Old Hwy 8 NW, New Brighton , MN 55112
5:00 PM October 28, 2025

Members of the City Council will attend the meeting in person unless eligible to attend remotely per MN Stat. 13D.02

To participate in this meeting, members of the public may:

- **Attend the meeting in person.**

- **Watch the meeting electronically.** Tune into CTV Channel 8023 (CenturyLink) or Channel 16 (Comcast). To observe the meeting as a livestream or a webcast, visit NBMN.info/View-A-Meeting

- **Join the meeting electronically.** Members of the public who need to interact with our public officials about agenda items, City Administration, and matters that are otherwise of public concern to the City Council but are unable to or not comfortable attending the meeting in person, may join the meeting electronically at: *https://newbrightonmn.gov/zoom* (no app needed), by scanning the QR Code on the right, or by using their Zoom app to join and entering: Meeting ID 898 6240 2361, Passcode 867530

I. Discussion Items

1. 2026-2045 Utility Rate Analysis Discussion

Agenda Section:	**Discussion Items**
Report Date:	**10/23/2025**
Meeting Date:	**October 28, 2025**

REQUEST FOR COUNCIL CONSIDERATION – EXECUTIVE SUMMARY

ITEM DESCRIPTION: 2026-2045 Utility Rate Analysis Discussion

Action Requested:

Public Hearing:	Motion:
Discussion:	**Informational**:

Form of Action:

Resolution:	Ordinance:
Contract/Agreement:	**N/A** or Other:

Votes Needed:

3 Votes:	4 Votes:
5 Votes:	**N/A**:

Summary Statement:	The 2026-2045 Utility Rate Analysis and 2026 proposed utility rates will be presented and discussed.

Recommendations:	Hear and discuss the 2026-2045 Utility Rate Analysis and 2026 proposed utility rates.

Applicable Deadlines:	The final 2026 utility rates must be adopted at the December 9, 2025 Council meeting.

Community Impact:	The 2026-2045 Utility Rate Analysis will determine the 2026 utility rates charged to utility customers across the City.

Legislative History:	A 20-year analysis of the City's water, sewer, stormwater and street light enterprise operations and their respective capital improvement plans is completed annually. The focus of the analysis is to ensure the determination of revenues, expenses and cash flows is appropriate for operations, capital maintenance and capital replacement.

Strategic Priority:

Financial Sustainability	Staff Capabilities
Economic Development	Community Engagement & Belonging
City Assets	N/A

Fiscal Impact:

Financial Impact: Is there a financial consideration?	No	**Yes**: $

Financing Sources:	**Budgeted**	Budget Modification
New Revenue	Use of Reserves	Other

Attachments:

1.	Presentation Slides
2.	2026-2045 Utility Rate Analysis

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Proposed 2026 Utility Rates

October 28, 2025 Work Session

20-Year Utility Rate Analysis Goals and Assumptions

- **Goals**
  - Provide core utility functions to residents and businesses
  - Establish appropriate long-term funding of operations, capital maintenance and replacement
  - Ensure gradual annual rate adjustments whenever possible, focusing on the long-term strategy

- **Assumptions**
  - Consumption projections based on a 5-year actual average
  - Capital cost projections based on unit costs of 2025 street construction project and other current costs
  - Operational cost projections based on current market conditions and forecasts
  - Each utility fund has been established to be financially independent of the others
  - Maintain cash balances of at least three months of current operating expenditures but no more than 12 months of the following year's expenditures
  - Utilize interfund loans from Community Reinvestment Fund to maintain stable rates

Proposed 2026 Rates for Single Family Home

Annual Average Bill of a Single Family Home Per Quarter
15,000 gallons of water and 12,000 sanitary sewer

	Gallons	2025	*Current Rate*	2026	*Proposed Rate*	*Proposed Increase*
Water	15	$ 65.85	$ 4.39	$ 68.55	$ 4.57	4%
Sanitary Sewer	12	74.40	6.20	78.84	6.57	6%
Stormwater		23.72		24.91		5%
Street Lights		12.48		12.85		3%
Recycling*		13.47		14.25		6%
		$ 189.92		$ 199.40		5%

$9.48 Increase per Quarter

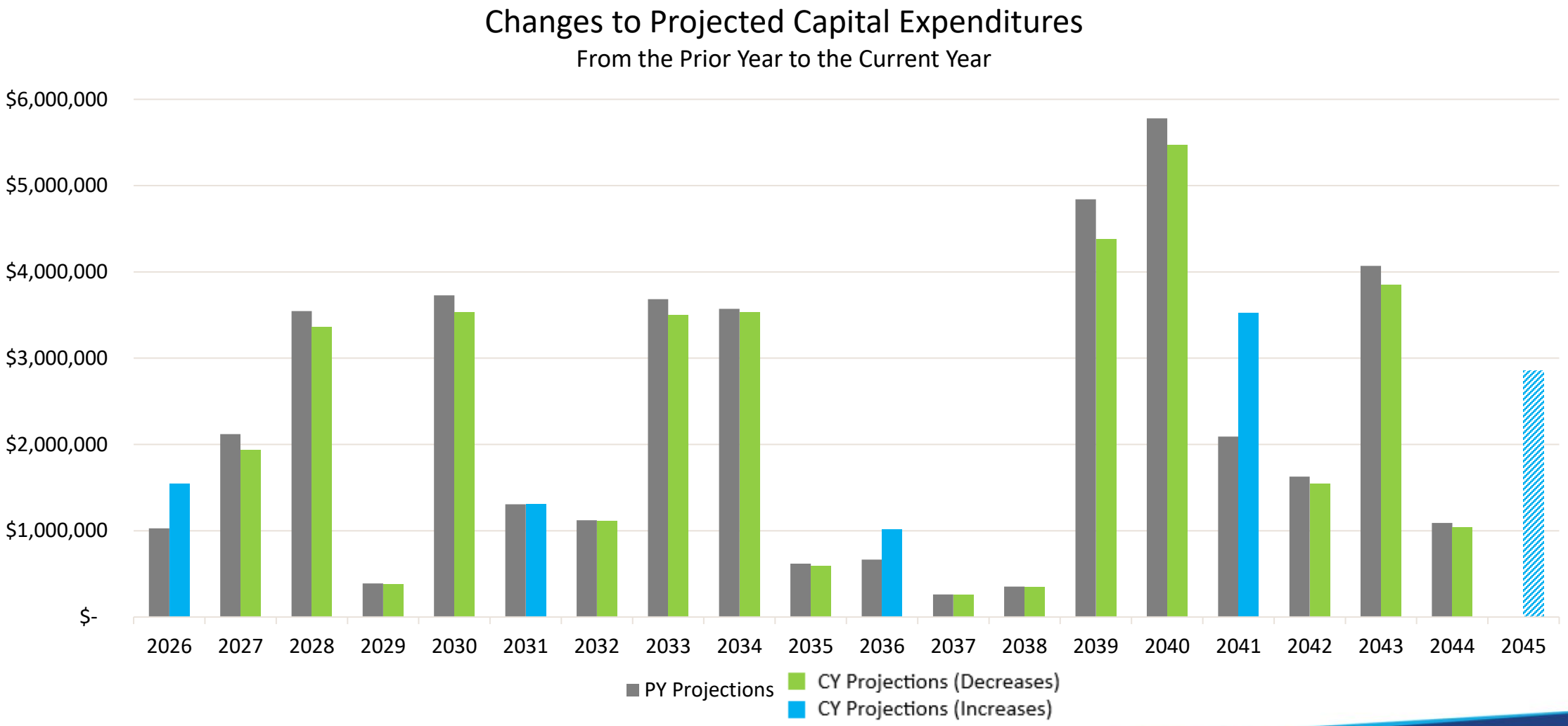
**Pass-through fee per the 5-year Service Contract with Republic Services*

Water Capital

- Total projected costs of CIP to 2045 **$45,056,900**
  - Re-Painting of Water Towers **$4,599,000**
  - Water Meter Replacements **$3,915,000**
  - County Road Watermain Reconstruction **$6,808,000**
  - Well and WTP site improvements **$734,100**
  - Watermain Street Reconstruction Costs
    - 2026-2035 ~ 21.74 miles of streets replaced **$13,809,100**
    - 2036-2045 ~ 21.20 miles of streets replaced **$15,191,700**

- 2026 total CIP **$1,542,300**
  - Water Meter Replacements **$5,000**
  - WTP 3,4,5 and Well House 8 Building Improvements **$200,000**
  - County Road Watermain **$200,000**
  - Street Reconstruction **$1,137,300**

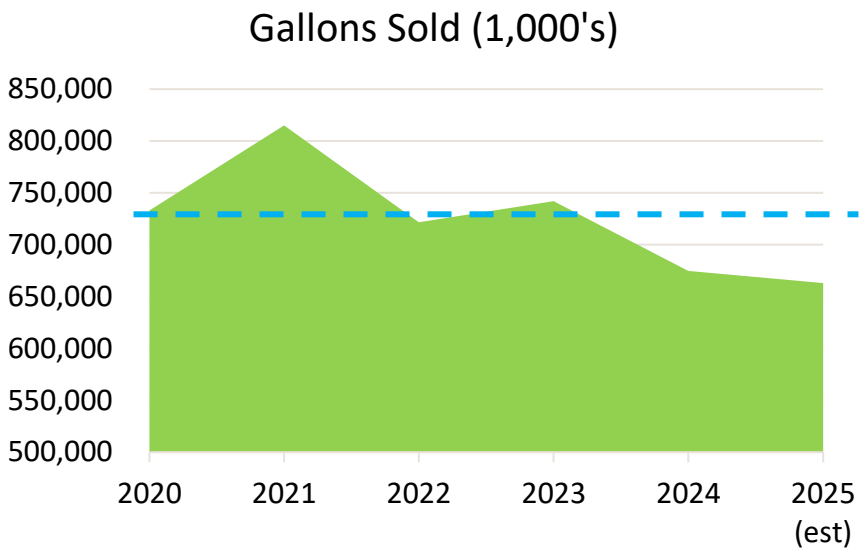
Water Capital: +$321,200 overall



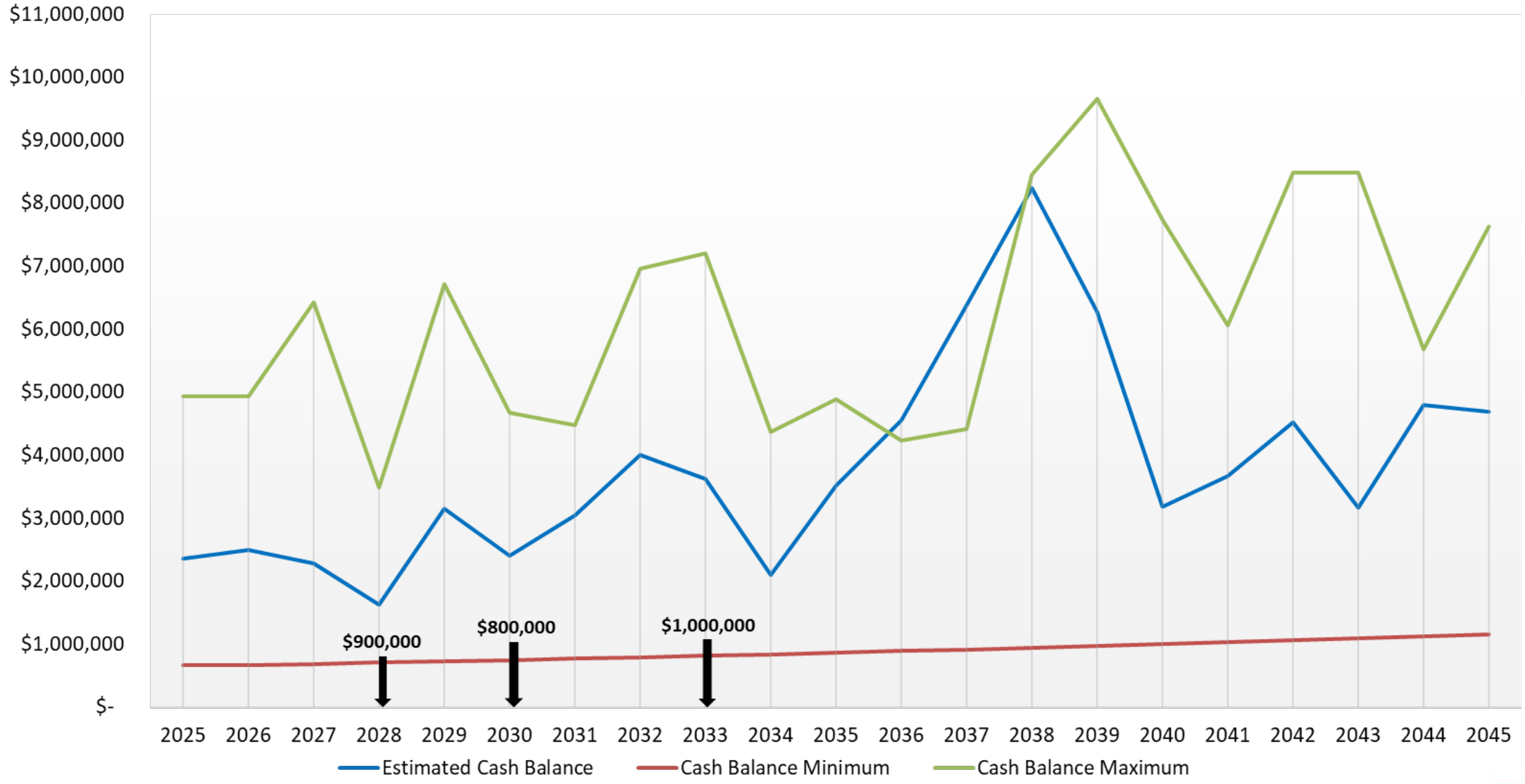
Water Rates

- **No change to projected annual water consumption sales (730M gal)**
- **Water Usage**
  - Residential: 93% of all accounts using 53% of water
  - Commercial: 7% of all accounts using 47% of water
- **2026 Proposed Water Rate Increases: 4%**
  - Residential: $0.18 increase to $4.57 per 1,000 gallons
  - Commercial: $0.23 increase to $5.90 per 1,000 gallons
  - Minimum Quarterly Charge continues to include up to 8,000 gallons
- **Internal Loans**

Year	Previous Plan	Updated Plan
2025	$ 650,000	$ 0
2028	$1,500,000	$ 900,000
2030	$ 750,000	$ 800,000
2033	$ 750,000	$1,000,000
2041	$ 0	$1,500,000

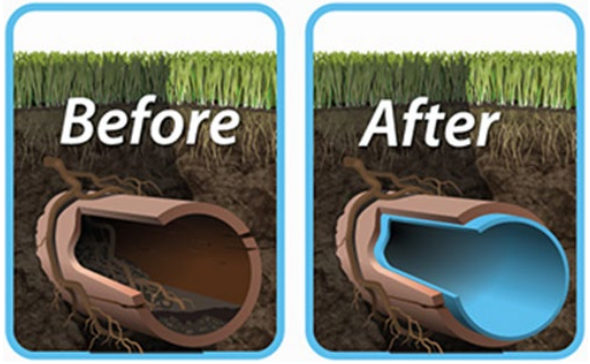


Water Fund – Projected Cash Balances

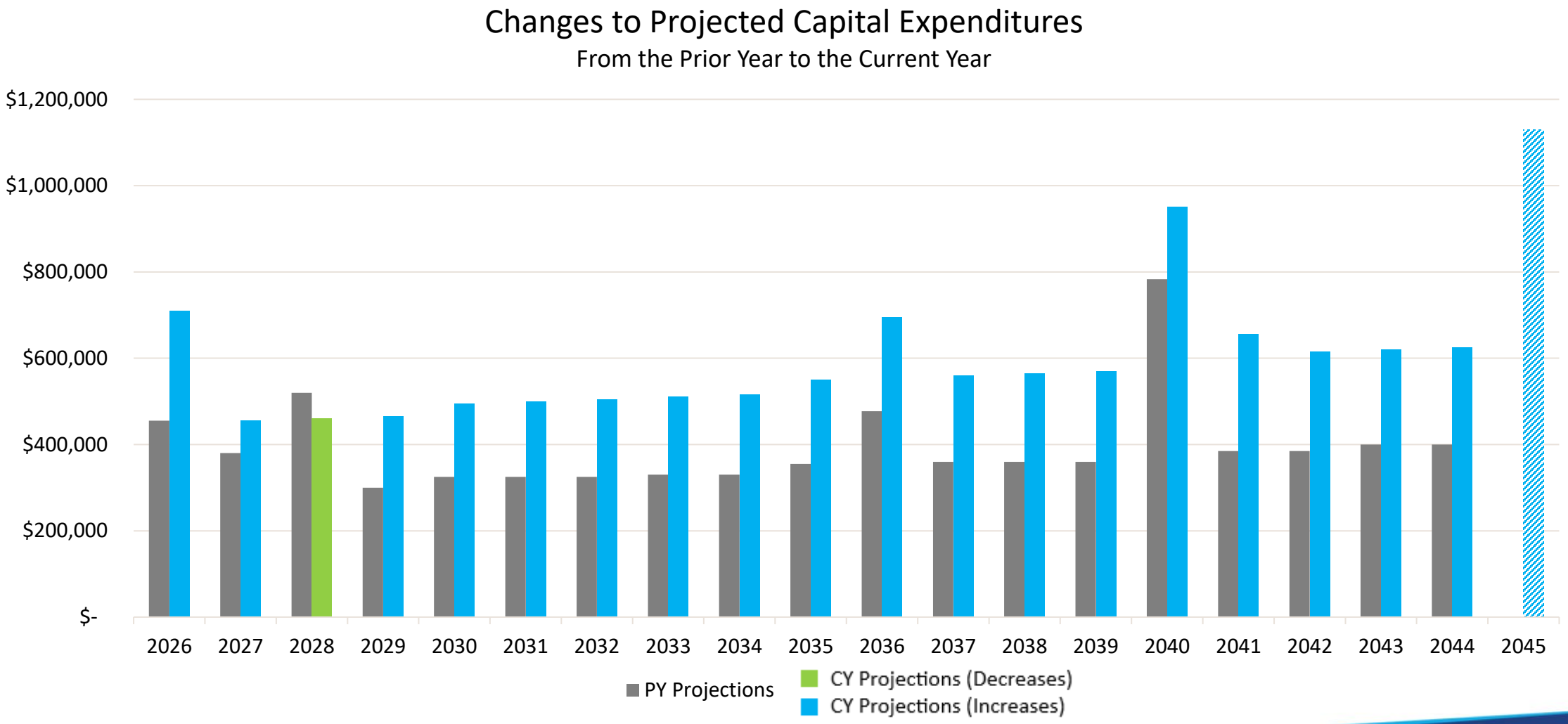


Sanitary Sewer Capital

- Total Projected Costs of CIP to 2045 - **$12,150,000**
  - 2026 – SCADA Replacement **$160,000**
  - 2036 – Lift Station #23 On-Site Generator **$140,000**
  - 2040 – Lift Station #7 Pumps and Controls **$350,000**
  - 2041 – Lift Station #7 On-Site Generator **$50,000**
  - 2045 – Lift Station #8 Pumps and Controls **$500,000**
  - 2026-2045 – Street Reconstruction Costs **$150,000-$255,000/year**
  - 2026-2045 – Annual Lining of Problem Sewers **$300,000-$400,000/year**



Sanitary Sewer Capital: +$3,465,000 overall

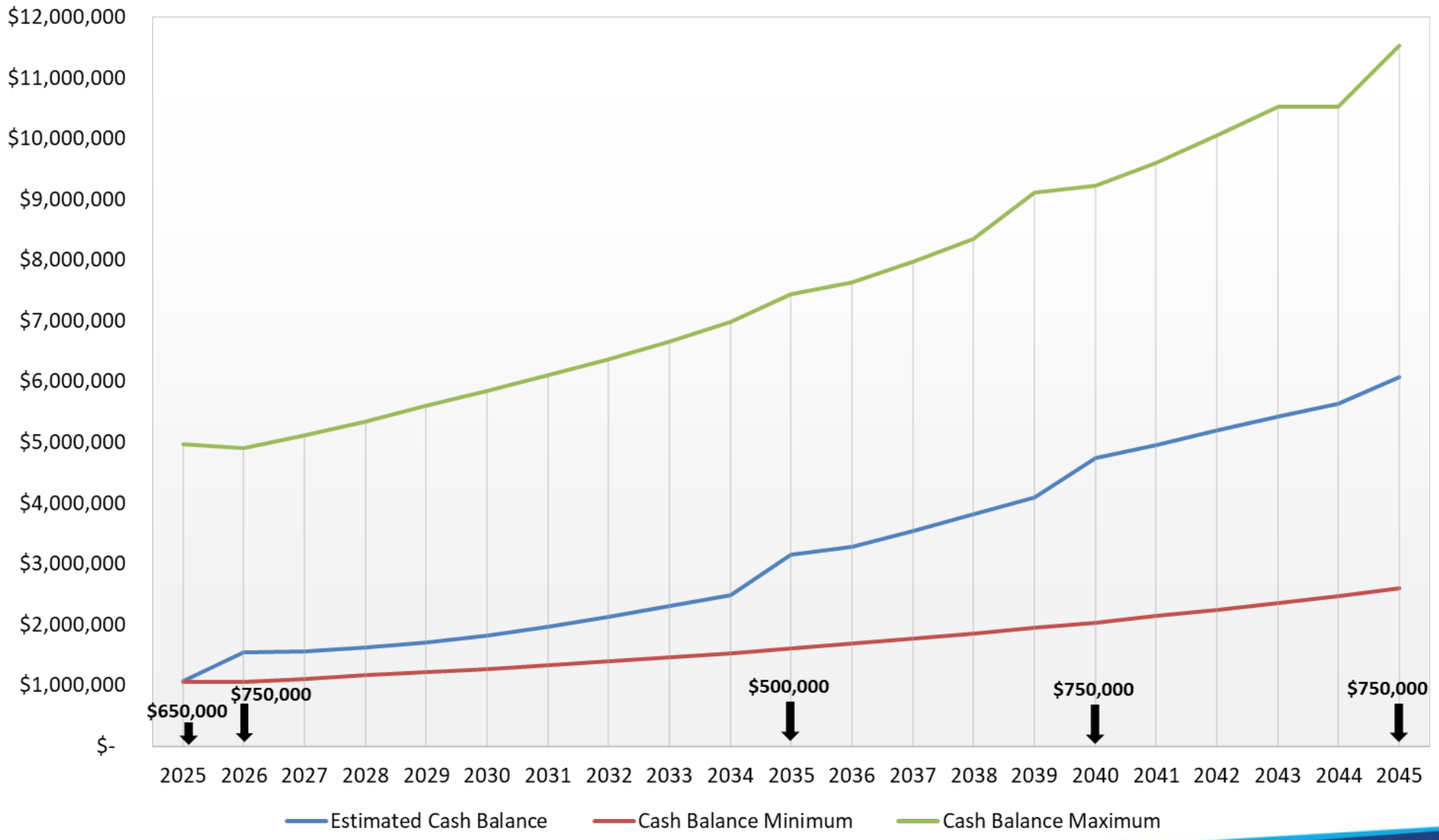


Sanitary Sewer Rates

- **Projected annual sewer consumption sales decreased from 605M to 600M gallons**
- **Sewer Usage**
  - Residential: 93% of all accounts using 47% of sewer
  - Commercial: 7% of all accounts using 53% of sewer
- **2026 Proposed Sewer Rate Increase: 6.0%**
  - Residential: $0.37 increase to $6.57 per 1,000 gallons
  - Commercial: $0.51 increase to $8.93 per 1,000 gallons
  - Minimum Quarterly Charge continues to include up to 8,000 gallons
- **Internal Loans:**

Year	Previous Plan	Updated Plan
2025	$ 0	$ 650,000
2026	$ 0	$ 750,000
2035	$ 0	$ 500,000
2040	$ 0	$ 750,000
2045	$ 0	$ 750,000

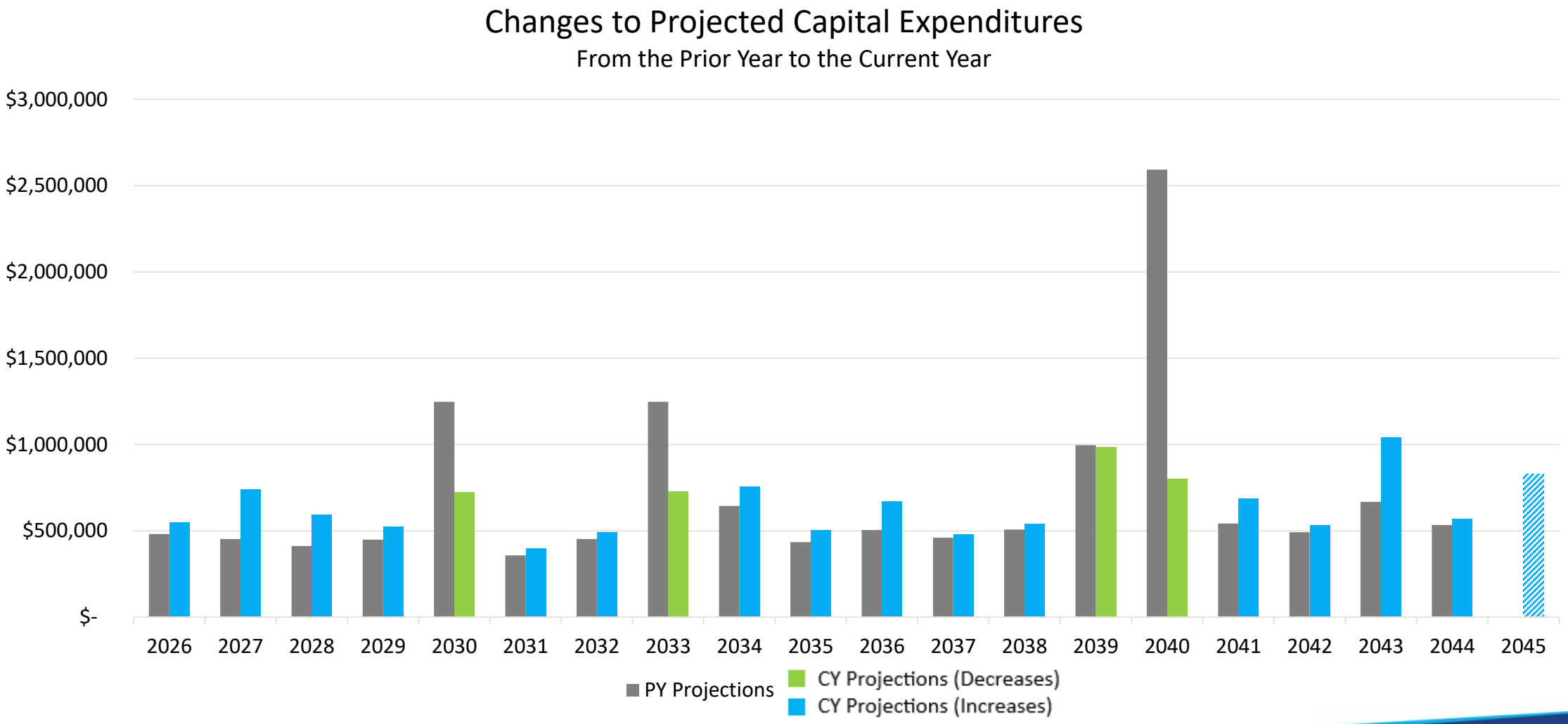
Sanitary Sewer Fund – Projected Cash Balances



Stormwater Capital

- Total Projected Costs of CIP to 2045 - **$13,126,000**
  - 2039 Lions Park Stormwater Re-Use **$320,000**
  - 2026-2045 Pavement Management Plan **$1,560,000**
  - 2026-2045 Curb replacements **$4,870,000**
  - 2026-2045 Street Reconstruction Costs **$100,000 - $500,000 per year**
  - 2026-2045 Pond dredging **$80,000 - $130,000 per year**

Stormwater Capital: +$1,173,700 overall



Stormwater Rates

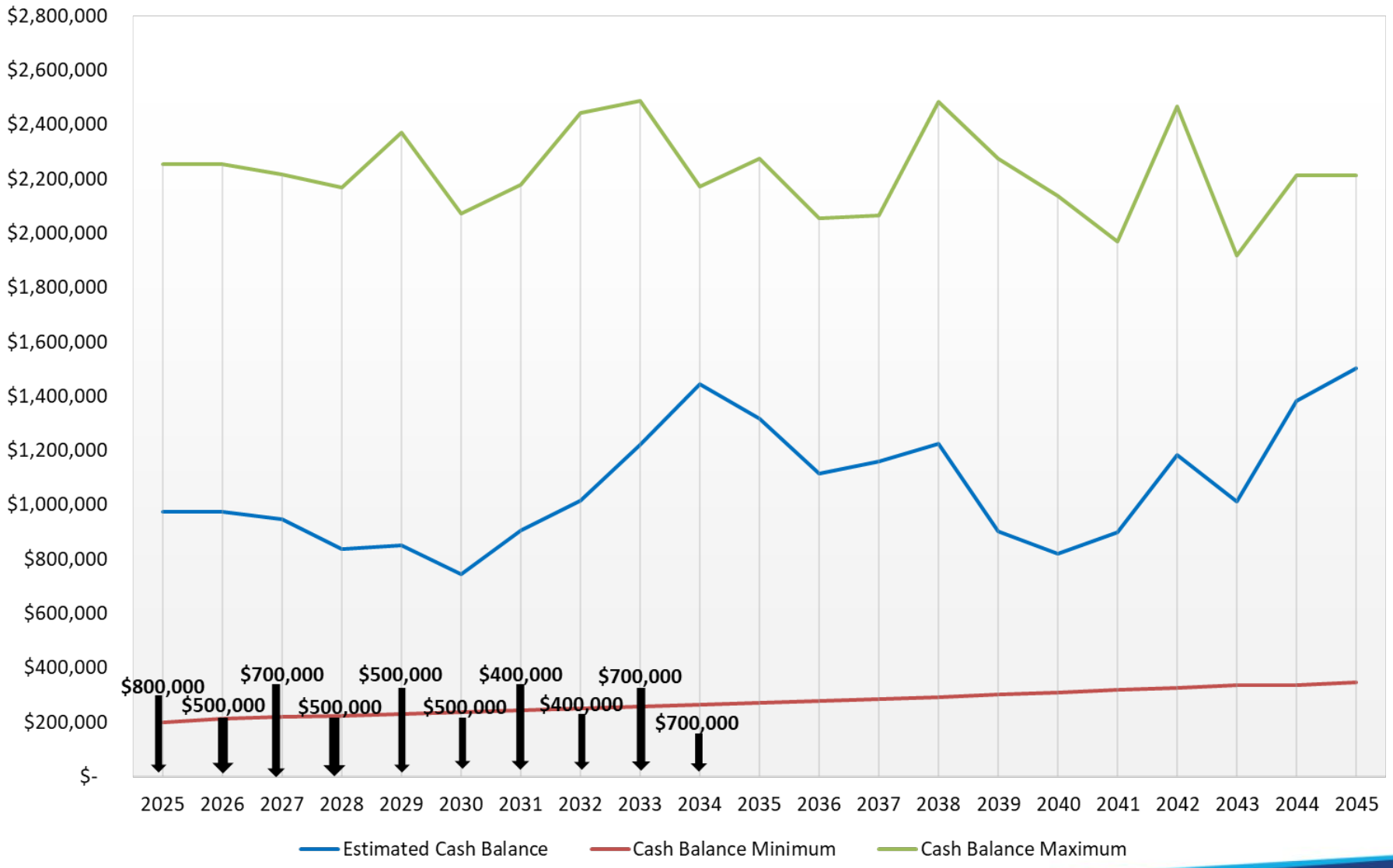
- **2026 Proposed Stormwater Rate Increases: 5%**

Quarterly Rate	Proposed 2026 Rate	Increase from 2025
Single Family, 2-Family, Townhome Per Unit	$ 24.91	$ 1.19
Per Acre:		
Park, Cemetery, Golf	$ 6.83	$ 0.33
School	$ 74.36	$ 3.54
Mobile Home Park	$101.12	$ 4.82
Church	$138.54	$ 6.60
Apartment, Condo, Senior Housing	$165.08	$ 7.86
Commercial, Industrial, Warehouse	$309.40	$ 14.73
Unimproved Vacant Land	$ 0	$ 0

- **Changes to Internal Loans**

Year	Previous Plan	Updated Plan
2025	$ 400,000	$ 800,000
2026	$ 0	$ 500,000
2027	$ 400,000	$ 700,000
2028	$ 0	$ 500,000
2029	$ 800,000	$ 500,000
2030	$ 0	$ 500,000
2031	$ 400,000	$ 400,000
2032	$ 0	$ 400,000
2033	$ 700,000	$ 700,000
2034	$ 0	$ 700,000
2040	$ 700,000	$ 0

Stormwater Fund – Projected Cash Balances

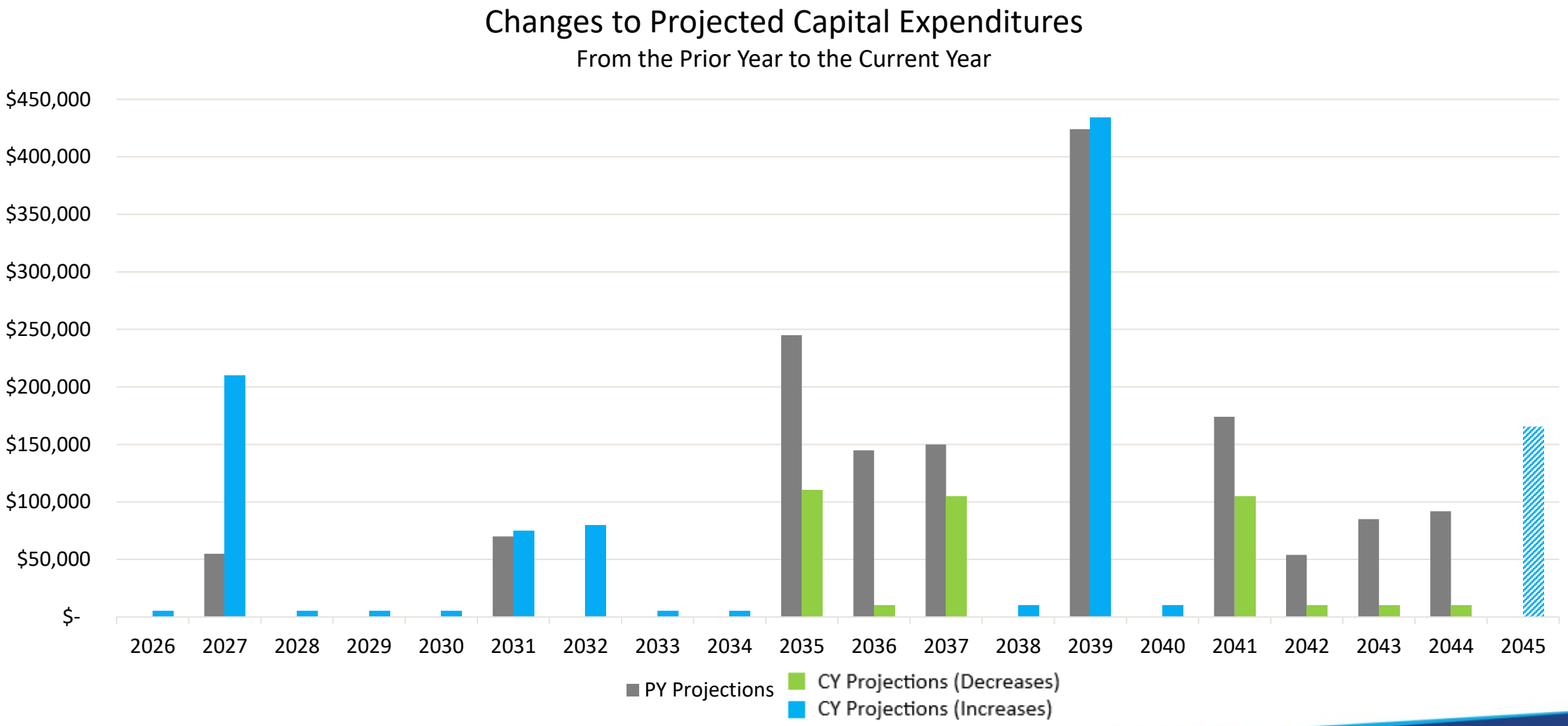


Street Light Capital

- Total Projected Costs of CIP to 2045 - **$1,374,000**
  - Re-lamping **$724,000**
  - Pole Painting and Replacements **$754,400**

- 2026 Capital:
  - Misc. street light re-lamping **$5,000**

Street Light Capital: -$120,000 overall



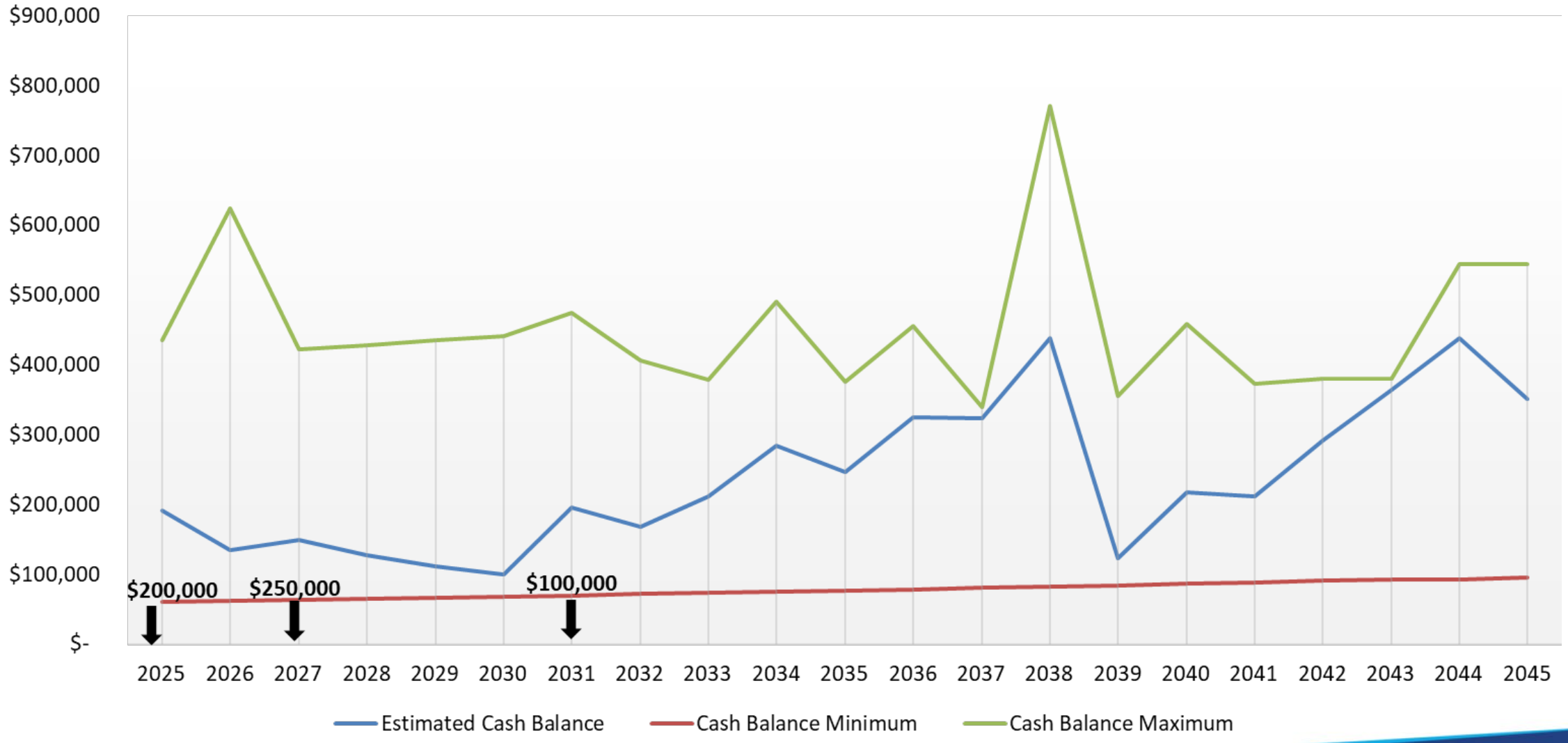
Street Light Rates

- **2026 Proposed Street Light Rate Increases: 3%**
  - Single and two-family per lot: $0.37 increase to $12.85 per quarter
  - Townhome per unit: $0.37 increase to $12.85 per quarter
  - All Other: $1.12 increase to $38.57 per quarter

- **Changes to Internal Loans**

Year	Previous Plan	Updated Plan
2025	$ 200,000	$ 200,000
2027	$ 0	$ 250,000
2031	$ 0	$ 100,000

Street Light Fund – Projected Cash Balances



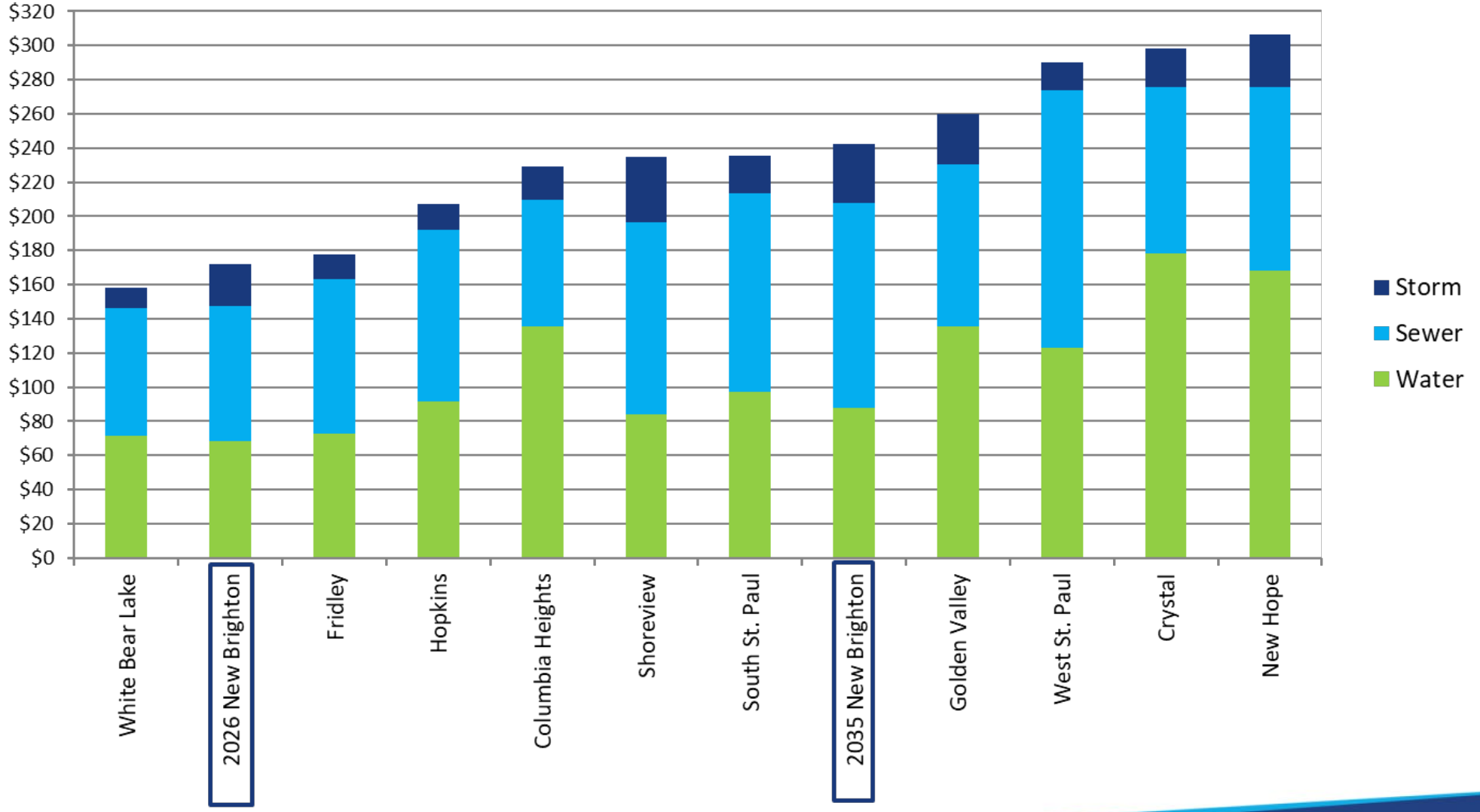
Community Reinvestment Fund

	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032	Projected 2033	Projected 2034	Projected 2035
Cash Balance as of 1/1/20XX	**$ 740,800**	**$ 309,500**	**$ 155,900**	**$ 425,300**	**$ 325,900**	**$ 1,078,800**	**$ 507,200**	**$ 1,246,900**	**$ 2,016,600**	**$ 994,000**	**$ 1,531,000**
Revenues:											
Interest Earnings	18,000	3,100	1,600	4,300	3,300	10,800	5,100	12,500	20,200	9,900	15,300
City Hall Lease Payments	14,000	14,500	15,000	15,000	15,000	6,300	-	-	-	-	-
Interfund Loan Repayments	886,700	1,078,800	1,202,800	1,281,300	1,234,600	1,211,300	1,234,600	1,157,200	1,157,200	1,227,100	1,215,400
Transfers In	300,000	-	-	-	-	-	-	-	-	-	-
Total Revenues:	1,218,700	1,096,400	1,219,400	1,300,600	1,252,900	1,228,400	1,239,700	1,169,700	1,177,400	1,237,000	1,230,700
Expenditures:											
Street Financing if no LGA	-	-	-	-	-	500,000	-	-	500,000	-	-
Interfund Loans	1,650,000	1,250,000	950,000	1,400,000	500,000	1,300,000	500,000	400,000	1,700,000	700,000	500,000
Total Expenditures:	1,650,000	1,250,000	950,000	1,400,000	500,000	1,800,000	500,000	400,000	2,200,000	700,000	500,000
Net Change to Cash:	(431,300)	(153,600)	269,400	(99,400)	752,900	(571,600)	739,700	769,700	(1,022,600)	537,000	730,700
Cash Balance as of 12/31/20XX for:											
Interfund Loans	**309,500**	**155,900**	**425,300**	**325,900**	**1,078,800**	**507,200**	**1,246,900**	**2,016,600**	**994,000**	**1,531,000**	**2,261,700**
Community Improvements	132,000	133,300	134,600	135,900	137,300	138,700	140,100	141,500	142,900	144,300	145,700
Climate Action Plan	133,900	269,100	405,700	543,700	683,000	823,700	965,800	1,109,400	1,254,400	1,400,800	1,548,700
Total Cash Balance as of 12/31/20XX	575,400	558,300	965,600	1,005,500	1,899,100	1,469,600	2,352,800	3,267,500	2,391,300	3,076,100	3,956,100

Comparison of 2026 Average Single Family Bill

With Other Cities' 2025 Rates

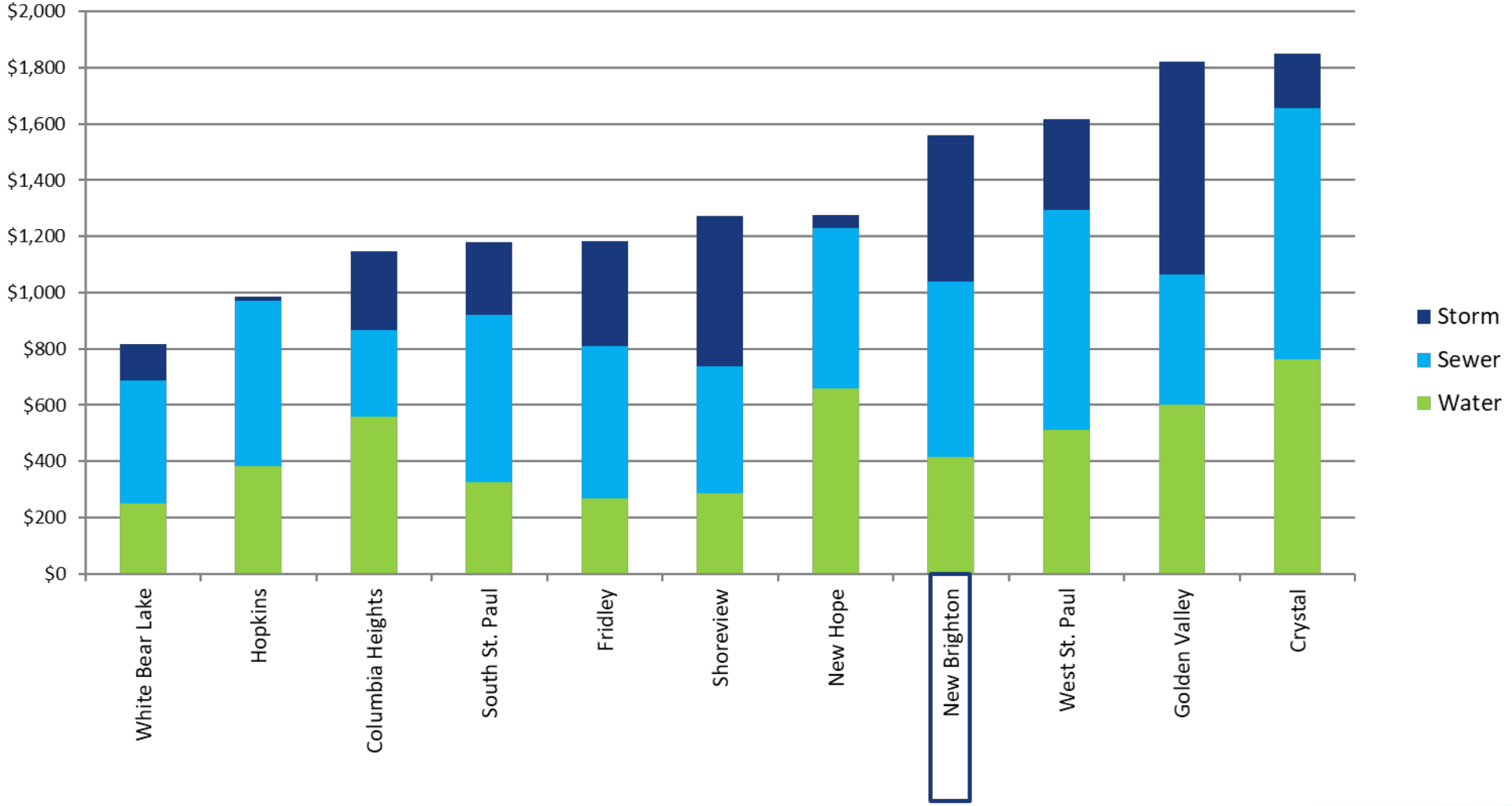
Based on 15,000 Water and 12,000 Sewer



Comparison of 2026 Average Commercial Bill

With Other Cities' 2025 Rates

Based on 70,000 Water and 70,000 Sewer and 1.68 acres Storm



5-Year Summary

PROJECTED Annual Average Bill of a Single Family Home Per Quarter
15,000 gallons of water and 12,000 sanitary sewer

	Gallons	2025	*Current Rate*	2026	*Proposed Rate*	*Proposed Increase*	2027	*Proposed Rate*	*Proposed Increase*
Water	15	$ 65.85	$ 4.39	$ 68.55	$ 4.57	4%	$ 71.25	$ 4.75	4%
Sanitary Sewer	12	74.40	6.20	78.84	6.57	6%	82.80	6.90	5%
Stormwater		23.72		24.91		5%	26.16		5%
Street Lights		12.48		12.85		3%	13.24		3%
		$ 176.45		$ 185.15		5%	$ 193.45		4%
Quarterly Increase						$ 8.70			$ 8.30

	2028	*Proposed Rate*	*Proposed Increase*	2029	*Proposed Rate*	*Proposed Increase*	2030	*Proposed Rate*	*Proposed Increase*
Water	$ 74.10	$ 4.94	4%	$ 76.35	$ 5.09	3%	$ 78.60	$ 5.24	3%
Sanitary Sewer	$ 87.00	7.25	5%	91.32	7.61	5%	95.88	7.99	5%
Stormwater	27.47		5%	$28.84		5%	$30.28		5%
Street Lights	13.64		3%	$14.05		3%	$14.47		3%
	$ 202.21		5%	$ 210.56		4%	$ 219.23		4%
Quarterly Increase			$ 8.76			$ 8.35			$ 8.67

Questions?

Gina Foschi, Finance Director
Gina.Foschi@newbrightonmn.gov

Craig Schlichting, DCAD Director
Craig.Schlichting@newbrightonmn.gov

City of New Brighton
Minnesota

2026-2045
Utility Rate Analysis

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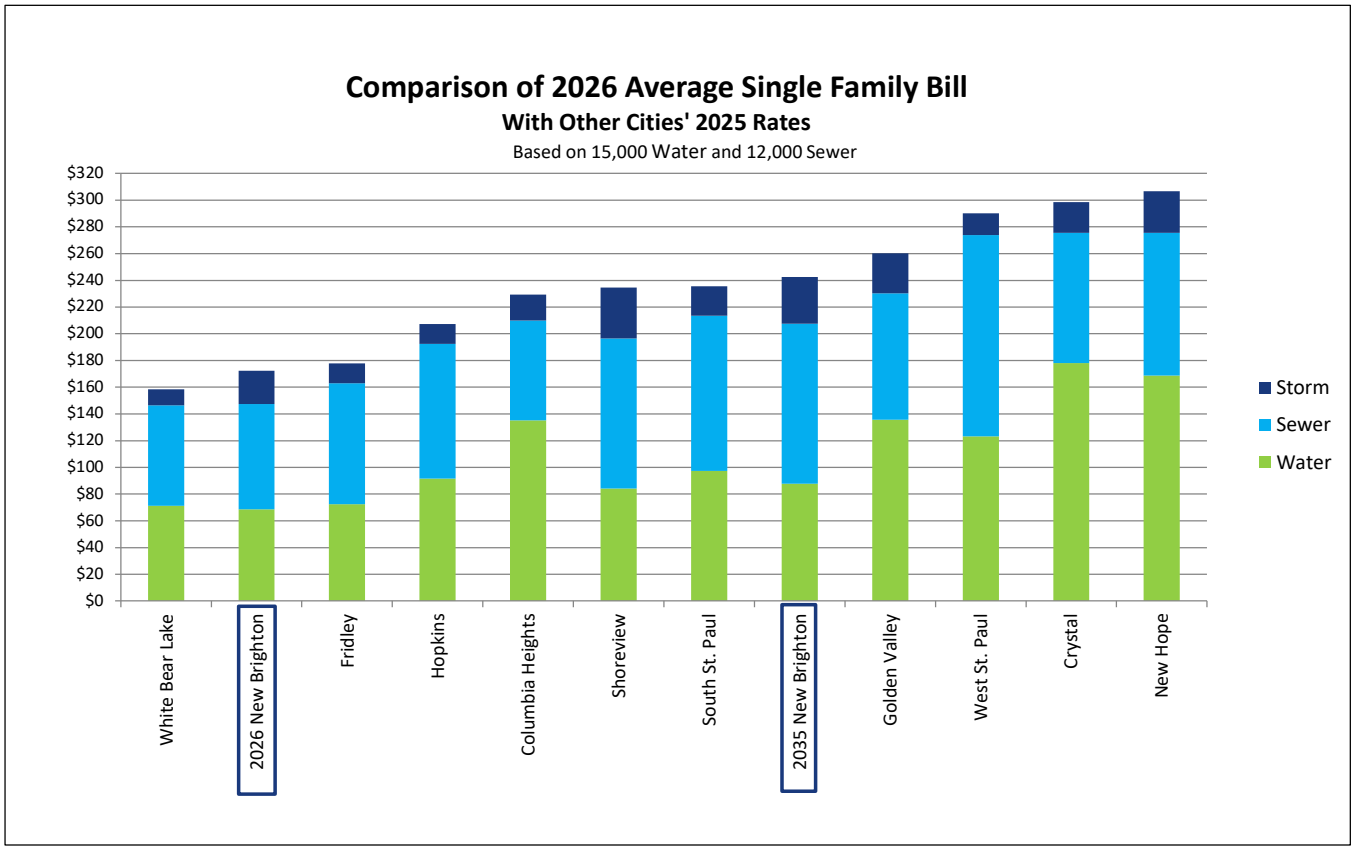
Annual Average Bill of a Single Family Home Per Quarter
15,000 gallons of water and 12,000 sanitary sewer

	Gallons	2025	*Current Rate*		2026	*Current Rate*	*Proposed Increase*
Water	15	$ 65.85	4.39	per 1,000 gal	$ 68.55	4.57	4%
Sanitary Sewer	12	$ 74.40	6.20	per 1,000 gal	$ 78.84	6.57	6%
Stormwater		$ 23.72		flat	$ 24.91		5%
Street Lights		$ 12.48		flat	$ 12.85		3%
		$ 176.45			$ 185.15		4.93%

Quarterly Increase $ 8.70

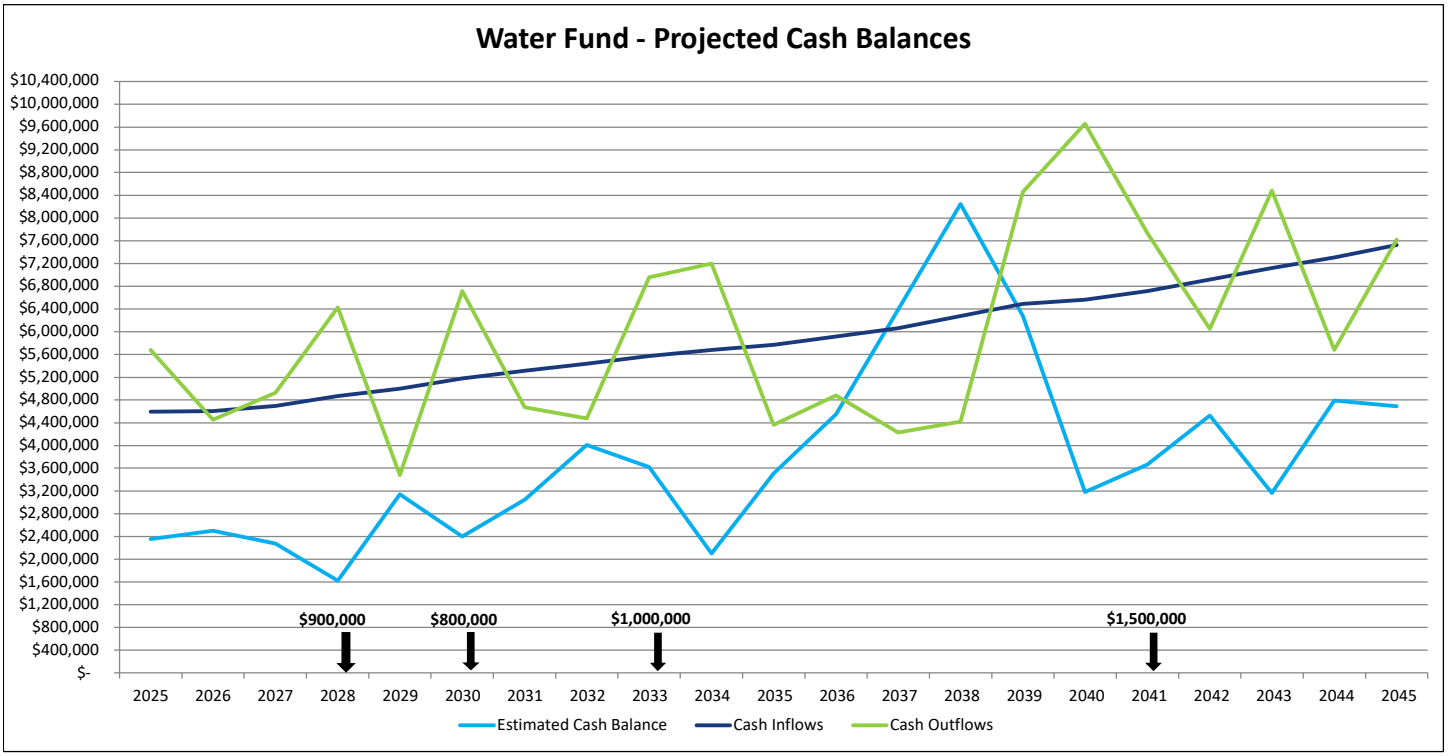

Comparison of 2026 Average Single Family Bill
With Other Cities' 2025 Rates
Based on 15,000 Water and 12,000 Sewer
$320
$300
$280
$260
$240
$220
$200
$180
$160
$140
$120
$100
$80
$60
$40
$20
$0
White Bear Lake
2026 New Brighton
Fridley
Hopkins
Columbia Heights
Shoreview
South St. Paul
2035 New Brighton
Golden Valley
West St. Paul
Crystal
New Hope
Storm
Sewer
Water

Water

Water Rate Analysis - Mixed Rates
City of New Brighton
10/17/2025

		YEAR-END																				
Estimated Gallons Sold (1,000's)		663,200	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000	730,000
Mixed Rate		**Projected 2025**	**Projected 2026**	**Projected 2027**	**Projected 2028**	**Projected 2029**	**Projected 2030**	**Projected 2031**	**Projected 2032**	**Projected 2033**	**Projected 2034**	**Projected 2035**	**Projected 2036**	**Projected 2037**	**Projected 2038**	**Projected 2039**	**Projected 2040**	**Projected 2041**	**Projected 2042**	**Projected 2043**	**Projected 2044**	**Projected 2045**
% Increase		5.00%	4.00%	4.00%	4.00%	3.00%	3.00%	3.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
2025 Analysis % Increase		*5.00%*	*4.00%*	*4.00%*	*4.00%*	*4.00%*	*3.00%*	*3.00%*	*3.00%*	*2.00%*	*1.00%*	*1.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	2.00%	2.00%	2.00%	
Input Assumptions for revenue																						
Residential Single, Two-Family, Townhomes 93%	Gal																					
Percentage of total gallons Sold	53%	344,900	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000	384,000
Rate		4.39	4.57	4.75	4.94	5.09	5.24	5.40	5.51	5.62	5.73	5.84	5.96	6.08	6.26	6.45	6.64	6.84	7.05	7.26	7.48	7.70
		1,549,600	1,754,880	1,824,000	1,896,960	1,954,560	2,012,160	2,073,600	2,115,840	2,158,080	2,200,320	2,242,560	2,288,640	2,334,720	2,403,840	2,476,800	2,549,760	2,626,560	2,707,200	2,787,840	2,872,320	2,956,800
Commercial/Other Apts, Condo's 7%	Gal																					
Percentage of total gallons Sold	47%	318,300	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000	346,000
Rate		5.67	5.90	6.14	6.39	6.58	6.78	6.98	7.12	7.26	7.41	7.56	7.71	7.86	8.10	8.34	8.59	8.85	9.12	9.39	9.67	9.96
		1,733,400	2,041,400	2,124,440	2,210,940	2,276,680	2,345,880	2,415,080	2,463,520	2,511,960	2,563,860	2,615,760	2,667,660	2,719,560	2,802,600	2,885,640	2,972,140	3,062,100	3,155,520	3,248,940	3,345,820	3,446,160
Revenues																						
Households on Financial Assistance		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Financial Assistance		(800)	(900)	(900)	(900)	(1,000)	(1,000)	(1,000)	(1,100)	(1,100)	(1,100)	(1,100)	(1,100)	(1,200)	(1,200)	(1,200)	(1,300)	(1,300)	(1,400)	(1,400)	(1,400)	(1,500)
Operating Revenue																						
Customer Charges		3,283,000	3,796,300	3,948,400	4,107,900	4,231,200	4,358,000	4,488,700	4,579,400	4,670,000	4,764,200	4,858,300	4,956,300	5,054,300	5,206,400	5,362,400	5,521,900	5,688,700	5,862,700	6,036,800	6,218,100	6,403,000
Late Charges		37,900	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000	36,000
Water Connection Fee		6,500	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Sale of Water Meters		4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Other - Fridley Chemicals		16,900	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000
Total Customer Charges		3,347,500	3,861,400	4,013,500	4,173,000	4,296,200	4,423,000	4,553,700	4,644,300	4,734,900	4,829,100	4,923,200	5,021,200	5,119,100	5,272,400	5,428,400	5,587,900	5,754,700	5,928,700	6,102,800	6,284,100	6,469,000
Non Operating Revenue																						
Interest Income	2%	125,000	125,000	50,000	45,500	32,400	62,800	48,100	60,900	80,100	72,400	42,000	70,200	91,000	127,700	164,900	62,800	31,800	36,700	45,300	31,600	47,900
In-house engineering and admin charges		644,100	616,600	635,100	654,200	673,800	694,000	714,800	736,200	758,300	781,000	804,400	828,500	853,400	879,000	896,600	914,500	932,800	951,500	970,500	989,900	1,009,700
Refunds and reimbursements		104,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFAS Settlements		342,900																				
Grants		28,200																				
Total Non Operating Revenue		1,244,800	741,600	685,100	699,700	706,200	756,800	762,900	797,100	838,400	853,400	846,400	898,700	944,400	1,006,700	1,061,500	977,300	964,600	988,200	1,015,800	1,021,500	1,057,600
Total Revenue		$ 4,592,300	$ 4,603,000	$ 4,698,600	$ 4,872,700	$ 5,002,400	$ 5,179,800	$ 5,316,600	$ 5,441,400	$ 5,573,300	$ 5,682,500	$ 5,769,600	$ 5,919,900	$ 6,063,500	$ 6,279,100	$ 6,489,900	$ 6,565,200	$ 6,719,300	$ 6,916,900	$ 7,118,600	$ 7,305,600	$ 7,526,600
Input Assumptions for Expenses																						
Growth in Personnel Services		10.20%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
Growth in Materials & Supplies cost		0.00%	3.00%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Growth in Contractual Services		16.92%	3.00%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Operating Expense																						
Personnel Services		1,128,600	1,139,300	1,179,200	1,220,500	1,263,200	1,307,400	1,353,200	1,400,600	1,449,600	1,500,300	1,552,800	1,607,100	1,663,300	1,721,500	1,781,800	1,844,200	1,908,700	1,975,500	2,044,600	2,116,200	2,190,300
Materials and Supplies		125,000	125,000	128,000	131,100	134,200	137,400	140,700	144,100	147,600	151,100	154,700	158,400	162,200	166,100	170,100	174,200	178,400	182,700	187,100	191,600	196,200
Chemicals		55,000	55,000	56,300	57,700	59,100	60,500	62,000	63,500	65,000	66,600	68,200	69,800	71,500	73,200	75,000	76,800	78,600	80,500	82,400	84,400	86,400
Small Equipment		5,000	5,000	5,100	5,200	5,300	5,400	5,500	5,600	5,700	5,800	5,900	6,000	6,100	6,200	6,300	6,500	6,700	6,900	7,100	7,300	7,500
Contractual Services & Utility Admin		1,349,400	1,349,700	1,382,100	1,415,300	1,449,300	1,484,100	1,519,700	1,556,200	1,593,500	1,631,700	1,670,900	1,711,000	1,752,100	1,794,200	1,837,300	1,881,400	1,926,600	1,972,800	2,020,100	2,068,600	2,118,200
Total Operating		2,663,000	2,674,000	2,750,700	2,829,800	2,911,100	2,994,800	3,081,100	3,170,000	3,261,400	3,355,500	3,452,500	3,552,300	3,655,200	3,761,200	3,870,500	3,983,100	4,099,000	4,218,400	4,341,300	4,468,100	4,598,600
Capital Outlay		2,776,166	1,542,300	1,934,900	3,358,200	378,700	3,531,500	1,308,300	1,111,700	3,499,200	3,532,000	594,400	1,012,600	258,100	344,800	4,378,100	5,466,800	3,519,900	1,545,000	3,848,900	1,039,400	2,852,100
Total Expenditures		5,439,166	4,216,300	4,685,600	6,188,000	3,289,800	6,526,300	4,389,400	4,281,700	6,760,600	6,887,500	4,046,900	4,564,900	3,913,300	4,106,000	8,248,600	9,449,900	7,618,900	5,763,400	8,190,200	5,507,500	7,450,700
Internal Loan Payments																						
2018 Internal Loan Payments $1,300,000 10 yrs	3%	151,400	151,400	151,400	151,400																	
2021 Internal Loan Payments $750,000 10 yrs	3%	87,400	87,400	87,400	87,400	87,400	87,400	87,400														
2028 Internal Loan Payments $900,000 10 yrs	3%					104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800							
2030 Internal Loan Payments $800,000 10 yrs	3%							93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200					
2033 Internal Loan Payments $1,000,000 10 yrs	3%										116,500	116,500	116,500	116,500	116,500	116,500	116,500	116,500	116,500			
2041 Internal Loan Payments $1,500,000 10 yrs	3%																		174,700	174,700	174,700	174,700
Internal Loan Payments		238,800	238,800	238,800	238,800	192,200	192,200	285,400	198,000	198,000	314,500	314,500	314,500	314,500	314,500	209,700	209,700	116,500	291,200	291,200	174,700	174,700
Beginning Cash & Investments		3,438,644	2,352,978	2,500,878	2,275,078	1,620,978	3,141,378	2,402,678	3,044,478	4,006,178	3,620,878	2,101,378	3,509,578	4,550,078	6,385,778	8,244,378	6,275,978	3,181,578	3,665,478	4,527,778	3,164,978	4,788,378
Net Cash Increase/(Decrease)		(1,085,666)	147,900	(225,800)	(1,554,100)	1,520,400	(1,538,700)	641,800	961,700	(1,385,300)	(1,519,500)	1,408,200	1,040,500	1,835,700	1,858,600	(1,968,400)	(3,094,400)	(1,016,100)	862,300	(1,362,800)	1,623,400	(98,800)
Internal Loan					900,000		800,000			1,000,000								1,500,000				
Estimated Ending Cash Balance		$ 2,352,978	$ 2,500,878	$ 2,275,078	$ 1,620,978	$ 3,141,378	$ 2,402,678	$ 3,044,478	$ 4,006,178	$ 3,620,878	$ 2,101,378	$ 3,509,578	$ 4,550,078	$ 6,385,778	$ 8,244,378	$ 6,275,978	$ 3,181,578	$ 3,665,478	$ 4,527,778	$ 3,164,978	$ 4,788,378	$ 4,689,578
Minimum Cash Balance 3 mos		665,750	668,500	687,675	707,450	727,775	748,700	770,275	792,500	815,350	838,875	863,125	888,075	913,800	940,300	967,625	995,775	1,024,750	1,054,600	1,085,325	1,117,025	1,149,650
Amount Over(Under)Minimum		1,687,228	1,832,378	1,587,403	913,528	2,413,603	1,653,978	2,274,203	3,213,678	2,805,528	1,262,503	2,646,453	3,662,003	5,471,978	7,304,078	5,308,353	2,185,803	2,640,728	3,473,178	2,079,653	3,671,353	3,539,928
Maximum Cash Balance		4,924,400	4,924,400	6,426,800	3,482,000	6,718,500	4,674,800	4,479,700	6,958,600	7,202,000	4,361,400	4,879,400	4,227,800	4,420,500	8,458,300	9,659,600	7,735,400	6,054,600	8,481,400	8,481,400	5,682,200	7,625,400
Amount Over(Under) Maximum		(2,571,422)	(2,423,522)	(4,151,722)	(1,861,022)	(3,577,122)	(2,272,122)	(1,435,222)	(2,952,422)	(3,581,122)	(2,260,022)	(1,369,822)	322,278	1,965,278	(213,922)	(3,383,622)	(4,553,822)	(2,389,122)	(3,953,622)	(5,316,422)	(893,822)	(2,935,822)

Description	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032	Projected 2033	Projected 2034	Projected 2035	Projected 2036	Projected 2037	Projected 2038	Projected 2039	Projected 2040	Projected 2041	Projected 2042	Projected 2043	Projected 2044	Projected 2045
Uses:																					
Capital Improvement Projects:																					
Water Meter Replacement Program, installation, & radios	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	3,710,000	15,000	15,000	15,000	15,000	15,000	15,000
Well 8 Parking Lot								19,300													
Well 12 Parking Lot									41,500												
Well 10 Parking Lot										53,300											
WTP 3,4,5, and Well House 8 Building Improvements		200,000																			
Well 10, 11, 12 Building Maintenance and Improvements				80,000		90,000	250,000														
Re-Painting Forestdale Water Tower	756,300																				
Re-Painting 5th Street Storage Reservoir		-														133,000	1,671,000				
Re-Painting High Service Water Tower									64,000	478,000											
Re-Painting South Water Tower					-				133,000	2,120,000											
Old Highway 8 Watermain Upgrade - Highway 96 to Mounds View Border							652,000														
Old Highway 8 Watermain Upgrade - Rice Creek to Old Hwy 8 at MV Border								716,000													
County Road D & Cleveland Avenue Watermain Upgrades																	1,440,000				
County Road Watermain		200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Sub-total Water Infrastructure	761,300	405,000	205,000	285,000	210,000	300,000	1,112,000	945,300	448,500	2,861,300	210,000	210,000	210,000	210,000	3,910,000	348,000	3,326,000	215,000	215,000	215,000	215,000
Annual Street Reconstruction Projects:																					
2023 West Long Lake Area Street Reconstruction																					
2024 Oakwood Drive Area/SE Hansen Park Area	1,327,666																				
2025 MoundsAvenue & Violet Lane	687,200																				
2026 19th/20th S of 7th		1,137,300																			
2027 Area between SLR & LLR North of 14th St			1,729,900																		
2028 14th to 17th E of SLR				3,073,200																	
2029 Innsbruck Area & 17th-Oakwood					168,700																
2030 14th to 16th near E2						3,231,500															
2031 Mississippi to Rice Creek Terrace Area							196,300														
2032 Mississippi to Rice Creek Road Area								166,400													
2033 5th/Driftwood & 3rd/Heritage Area									3,050,700												
2034 Bell Pole Area										670,700											
2035 Torch Dr. & Picke Lake East Area											384,400										
2036 SE Streets and Campus Drive Industrial Avenue												802,600									
2037 Wexford Heights Area													48,100								
2038 Brookshire Area														134,800							
2039 5th Avenue (McGillis/Gibbs)															468,100						
2040 Tioga/Inca																5,118,800					
2041 Fairfield/8th Street																	193,900				
2042 17th/20th/25th/28th																		1,330,000			
2043 29th/Lake Diane																			3,633,900		
2044 Windsor/23rd/City Hall																				824,400	
2045 NW Parkway/29th Ave & 15th St																					2,637,100
2026 Total Uses	2,776,166	1,542,300	1,934,900	3,358,200	378,700	3,531,500	1,308,300	1,111,700	3,499,200	3,532,000	594,400	1,012,600	258,100	344,800	4,378,100	5,466,800	3,519,900	1,545,000	3,848,900	1,039,400	2,852,100


Water Fund - Projected Cash Balances
$10,400,000
$10,000,000
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$9,200,000
$8,800,000
$8,400,000
$8,000,000
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2045
Estimated Cash Balance
Cash Inflows
Cash Outflows

PUBLIC WORKS PROJECTS

Department: Water

Item: **Water Meter Replacements**

Year(s): 2020-2059

Cost:

2020-2028	$5,000 annually
2029-2038	$10,000 annually
2039	$3,710,000
2040-2049	$15,000 annually
2050-2059	$20,000 annually

Description: Water meters and their registers often lose accuracy as they age; therefore, they must be replaced every 15 to 20 years. The new system includes automatic meter reading technology that saves time, prevents recording errors, minimizes the need to go on private property of residents, and potentially allows water line leaks to be identified earlier by the analysis of the data that is collected.

Justification:

1. Meters start to read lower when not working correctly.

2. New meters are radio reads which can be read easily and would allow the city to bill these on a monthly basis. Billing on a monthly basis would reduce delays in matching water use to billing records, making the bills easier to understand. It would also create better cash flow for the City and allow for earlier detection of meter problems to keep accurate reads.

3. Ability to run usage reports to help identify leaks with residents and monitor water temperatures on identified accounts affected by cold temperatures.

4. With all city meters on radio reads, unaccounted water can be determined easily and monitored.

5. Residents should no longer incur a no-read fee unless the meter is broken. Staff can read meters without access to properties.

6. Allows better feedback on consumption, helping users to change habits in order to reduce and save money.

Residential Meters (as installed in Pulte Development)

Commercial Meter (type to be determined by best value procurement)

PUBLIC WORKS PROJECTS

Department: Water

Item: Pavement Management – Parking Lots

Year(s)/Cost:

2025 – Well 3 & 4	$25,800 Army
2027 – Well 15	$20,000 Army
2032 – Well 8	$19,300
2033 – Well 12	$41,500
2034 – Well 10	$53,300
2049 – Well 11 & 14	$30,700 Army/City
2049 – Well 5 & 6	$508,900 Army (2nd time around should be exempt)

Description: This item includes cost to remove and replace the parking lots and appurtenances at each well location throughout the City.

Justification: Pavement Management is included in the Comprehensive Street Plan that was adopted by the City Council in 1980 and 2008. The goal of the Plan is the following:

1. Optimize pavement service life
2. Stabilize maintenance requirements
3. Minimize financial impact on the community
4. Provide uniformity and consistency in the treatment of pavement problems
5. Improve chances of obtaining project approvals
6. Provide a schedule for correction of utility and drainage

Pavements typically do not last longer than 30 years without incurring significant maintenance expenses. As such, the replacement of parking lots is scheduled on a 30-year cycle.

Well #11 & Well #14 Parking Lots

Well #10 Parking Lot

PUBLIC WORKS PROJECTS

Department: Water

Item: Treatment Plants 3, 4, & 5 and Well House 8 Building Improvements
A. Treatment Plant 3A Filter Rehab/Radium Removal
B. WTP 3A & 4 Backwash Reclamation Project

Well 10, 11, 12 Building Maintenance and Improvements

Year: 2025-2031 (Building Improvements)

Cost: Building Improvements (exterior treatments)
2026 $200,000 (deferred from 2024)
2028 $80,000 Well 12 Roof
2030 $90,000 Well 10 Roof
2031 $125,000 Well Building Improvements (Paint, Windows)
2031 $125,000 Well 11 Roof

Description: The three iron removal plants were built in the mid 1980's to supply water to the City during negotiations with the Army. These plants and their respective wells draw water out of the deeper Mount Simon / Hinckley aquifer. Well House 8 was also modified and drilled deeper at this time. The City entered into a water remediation agreement with the Army in 1990 and built a separate facility, the PGAC Plant, which has supplied over 95% of the City's water since then. The facilities needing attention supply water during the hot dry summer months and are capable of supplying all the cities water if a catastrophic failure should occur at the PGAC Water Treatment Plant.

In 2004, the Minnesota Department of Health (MDH) notified the City that four of our deep drinking water wells were found to exceed the regulatory level of 5.4 picoCuries per liter for radium. In 2005, City water department personnel installed new special chemical feed equipment at City Water Treatment Plants 3, 3A, 4 and 5 in hopes of reducing the radium to below the regulatory level. The chemical feed equipment was a minimal cost solution but unfortunately did not correct the radium problem. In August of 2005, the City received a Notice of Violation from MHD ordering the City to develop a plan to reduce the radium to acceptable levels.

In conjunction with the MDH, the City signed a Bilateral Compliance Agreement with the Minnesota Department of Health (MDH). Essentially, the agreement stated the City must return Water Treatment Plants 3 & 3A to compliance in 2006, Water Treatment Plant 4 in 2007, and Water Treatment Plant 5 in 2008.

In 2006, the City removed the filter media in the two filters at Water Treatment Plants 3 and 3A and replaced it with a finer filter material, inspected the filter interiors for corrosion and made coating repairs as necessary, and installed a different complex

chemical feed system. The work was completed and has reduced the radium levels below 5.4 picoCuries per liter for radium as required by the MDH.

In 2007 at Water Treatment 4, and in 2008 at Water Treatment 5, the City installed new finer filter media while reusing the existing chemical feed system, sandblasted and painted the entire filter interior to remove the existing corrosion and installed an airwash system to assist with the backwash process. The work was completed has reduced the radium levels below 5.4 picoCuries per liter for radium as required by the MDH.

Water Treatment Plant Information and History

Water Treatment Plant 3A is connected to Well 11.
Built: 1987
Filter: Tonka Filter
Coating: Exterior re-coated in 1995
Interior spot-coated in 2006

- 2016 - Structural repairs, interior and exterior coating
- 2016 - Installed baffles in detention side to get better chemical mixing to aid with radium removal. This work will be similar to work at WTP's 4/5.

Water Treatment Plant 3 is connected to Well 8. Well 8 is located offsite and pumps to the Well 11 site where this filter is housed)
Built: 1985
Filter: General Filter
Coating: Exterior re-coated in 1995, minor touch-up on welding failures
Interior re-coated in 2006 with new filter media (TonkaZorb)
Recommendations for future coatings and repairs:

- 2026 - Install baffles in detention side to get better chemical mixing, new media
- 2026 - Recoat interior and exterior

Water Treatment Plant 4 is connected to Well 10.
Built: 1983
Filter: General Filter
Coating: Exterior re-coated in 1995; 2007 touched up welded areas & spot failures.
Interior re-coated in 2007 with new filter media
Air scour system installed in 2007
Recommendations for future filter coatings and repairs:

- 2027 - Interior and exterior coating, new media, under drain replacement

Water Treatment Plant 5 is connected to Well 12.
Built: 1987
Filter: General Filter
Coating: Exterior re-coated in 1996, 2008 touched up welded areas & spot failures.
Interior re-coated in 2008 with new filter media
Air scour system installed in 2008
Recommendations for future filter coatings and repairs:

- 2028 - Interior and exterior coating, new media

The four City buildings mentioned have had minimal maintenance on them since they were built. This project includes the following improvements:

- Painting the pipes and exterior filters
- New Windows & Doors
- Replace Heaters
- Power Wash & Repaint Building Exteriors
- Caulking

New Brighton WTP's 3, 4, and 5 are very similar in design and function. One of the key differences between WTP 3 and 4 compared to WTP 5 is that WTP 5 is equipped with a backwash reclamation system. Filters 3 and 3A share a common backwash pit in WTP 3. It is proposed to install a water reclamation system in WTP's 3 & 4. This reclamation system will ultimately save the City money and not waste as much water to the environment and eliminate the need for discharge monitoring results permitting.

Water Treatment Plant 3 filter treatment residuals are discharged after 24 hours detention in an open holding tank. The top clean water is currently discharged to county ditch #2.

Water Treatment Plant 4 filter treatment residuals are discharged after 24 hours detention in an open holding tank. The top clean water is currently discharged to Jones Lake.

WTP 4 and 5 have recently been refurbished with improvements including; new filter under drain, new filter media, baffle walls to increase detention time and paint coatings.

Justification: Discharging water to the environment rather than recycling the water results in additional cost to the City in several forms including higher labor costs, associated permitting fees, lab testing fees, and additional energy consumption.

Each of these facilities are all required to stay in a ready state at all times to be able supply water to the City of New Brighton.

WTP 3 has not been refurbished to the extent of WTP 4 & 5, and given the age of the WTP 3 rehabilitation improvements will take place concurrently with the backwash reclamation system for WTP 3 and 4.

FILTER TANK
Quincy

PUBLIC WORKS PROJECTS

Department: Water

Item: **Re-painting Forestdale Water Tower**

Year(s): 2050

Cost: 2050 – $1,050,000
2049 - $172,000 Plans and Specifications

Description: The 300,000 gallon Forestdale Water Tower is located at the northwest corner of Silver Lake Road and Forestdale Road. This tower was built in 1955. The last maintenance was a complete interior and exterior blast and repainting in 2001. This tower underwent minor interior / exterior repairs and coating touch-ups in 2013. This tower will be due for a complete paint project in 2025. The coating systems of today are better quality then when this tank was repainted. It is expected this paint job will last 20 to 25 years. The inside will be coated with an epoxy coating, and the outside with a polyurethane finish.

Justification: This is scheduled tank maintenance.

PUBLIC WORKS PROJECTS

Department: Water

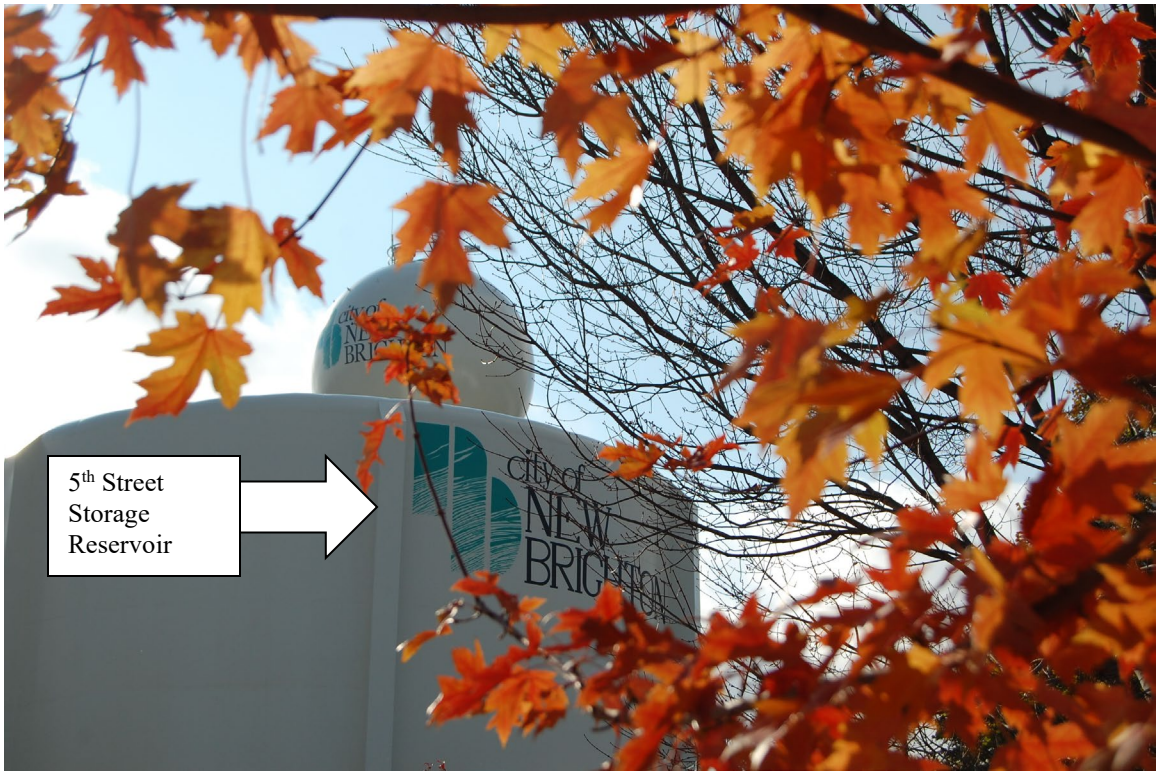
Item: **Re-painting 5th Street Storage Tank Reservoir**

Year(s): 2021, 2041 – Total Reconditioning

Cost: 2041 – $1,671,000
2040 - $133,000 Plans and Specifications

Description: The 1,300,000 gallon ground storage reservoir is located next to the PGAC Plant. This tower was built in 1961, with maintenance of a complete interior and exterior blast and repainting in 2002 and 2021. In 2002, This tower was painted and the coating system was changed from epoxy/urethane to an Ameron PSX 700. This change in coatings represents about a 20% increase in the coating life and a retained glossy appearance for 24 years compared to about 12 years for the epoxy/urethane. Overalln it is expected that the 2021 paint job will last 20 to 25 years.

Justification: This is scheduled tank maintenance.



PUBLIC WORKS PROJECTS

Department: Water

Item: **Re-painting High Service Tower**

Year(s): 2033-2038

Cost: 2034 – $478,000
2033 - $64,000 Plans and Specifications

Description: The 150,000 gallon High Service Water Tower is located next to the PGAC Plant. The purpose of this tower is to provide higher pressure for the areas around Wexford Heights, Seminary Estates, and other nearby streets. This tower was built in 1992 and was re-painted in 2013. The coating systems of today are of better quality then when this tank was first painted. It is expected this paint job will last 20 to 25 years. When repainting this tower, an interconnect with Columbia Heights is opened and service is provided with Columbia Heights water. Prior to opening the interconnect; the two Cities must enter an agreement defining the terms of use and repayment for water used.

Justification: This is scheduled tank maintenance.

PUBLIC WORKS PROJECTS

Department: Water

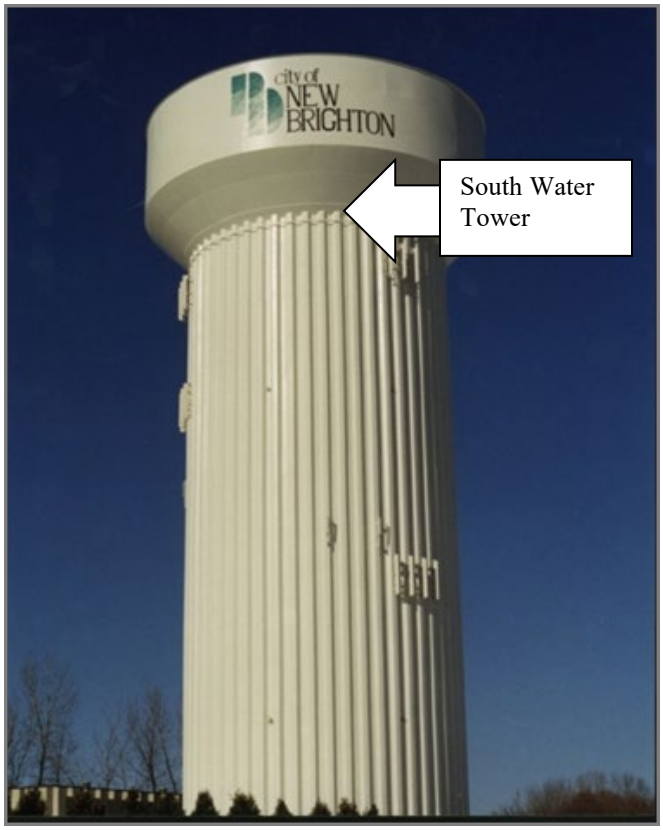
Item: **Re-painting South Water Tower**

Year(s): 2034

Cost: 2034 – $2,120,000 Construction
2033 - $133,000 Plans/Specifications/Inspections

Description: The 1,000,000 gallon South Water Tower is located at 660 5th Street SW was originally constructed in 1975. The South Water Tower is a hydropillar type. The interior wet surface was over coated in 1991 with the exterior surface over coated in 1996. In 2009 the entire Tower was re-painted. The coating systems of today are better quality then when this tank was first painted. It is expected the 2009 paint job will last 25 years.

Justification: This is scheduled tank maintenance.



PUBLIC WORKS PROJECTS

Department: Water

Item: **Old Highway 8 NW Watermain Upgrades**
County Road Watermain Upgrades

Year(s): 2031 – Highway 96 to Mounds View border
2032 – Phase 3 (from Rice Creek to Old Highway 8 at Mounds View border)
2041 – County Road D and Cleveland Avenue

Cost: 2031 - $652,000
2032 - $716,000
2026-2045 $200,000 each year for County Road watermain
2041 – $1,440,000

Description:
Several areas of New Brighton could benefit from larger watermains to increase pressure and the available fire flow. The locations identified here are primarily located on County Roads that are not planned for replacement. In cases like this, an alternative method for replacement could include directional drilling and/or pipe bursting.

NE New Brighton
As part of the Old Highway 8 reconstruction through the New Brighton Exchange, a 12-inch watermain was constructed from I-694 and extended past the Long Lake Regional Park entrance. Following that (in 2009), 2,800 linear feet of watermain was directionally drilled along the west side of Old Highway 8 to the south of Applewood Point or just north of Highway 96. Future watermain improvements are planned to add capacity and increase fire flows.

SE New Brighton
In 2019 MnDOT began construction of MnPASS lanes from Roseville to Lino Lakes. The City of New Brighton has an existing watermain that is located under 35W that was undersized and beneath the existing bridge. MnDOT included a utility betterment project on behalf of New Brighton with their design-build contract. Future improvements will include upsizing the watermain pipes on County Road D and Cleveland.

Justification:
NE New Brighton
Currently, the only watermain servicing the entire NE portion of the city is an 8-inch cast iron watermain installed in 1963. Some of the industrial businesses along the Old Highway 8 NW corridor have experienced low flow alarms when the 8-inch is disrupted. Given our current demand from the industrial park located north of Highway 96, the Hilton Homewood Suites, and thee water demand of the New Brighton Exchange, it is recommended that the existing 8-inch pipe be upgraded to a 12-inch pipe.

SE New Brighton

The location of the existing watermain under 35W was nearly untraceable and was located under portions of the bridge abutments. The available fire flow for residents and businesses in the SE portion of New Brighton would benefit from upsizing this section of main. Future Upsizing on Cleveland and County Road D will be required.

PUBLIC WORKS PROJECTS

Department: Water

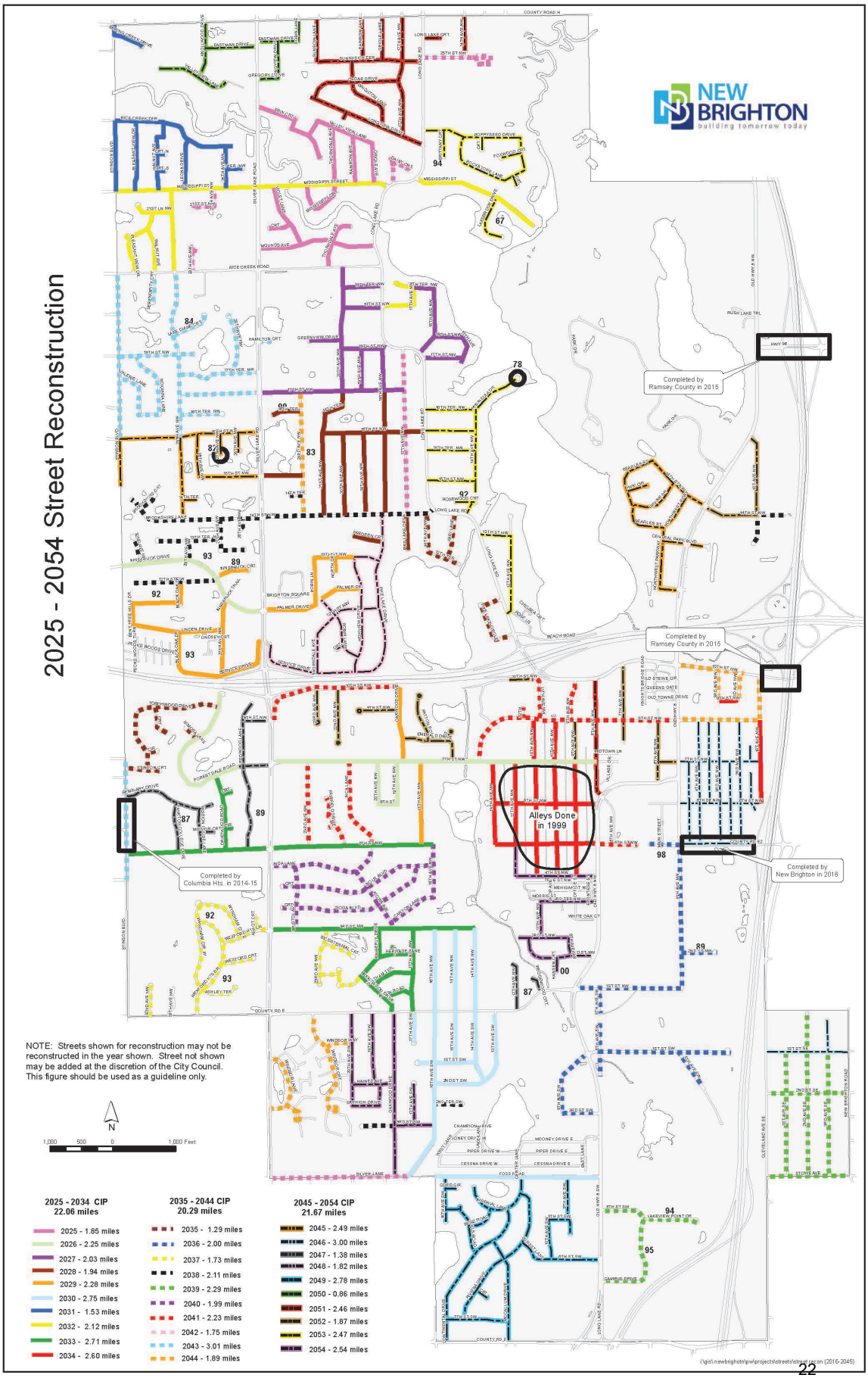
Item: **Street Reconstruction Water System Improvements**

Year:	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**
Cost:	$1,137K	$1,729K	$3,073K	$169K	$3,231K	$196K	$166K	$3,051K	$671K	$384K
Year:	**2036**	**2037**	**2038**	**2039**	**2040**	**2041**	**2042**	**2043**	**2044**	**2045**
Cost:	$803K	$48K	$135K	$468K	$5,119K	$194K	$1,330K	$3,634K	$824K	$2,637K

Description: This work involves the replacement of watermains in the annual street reconstruction areas.

Justification: The existing watermains in the reconstruction areas are typically replaced if we see a high break frequency or age and pipe type suggests the need of replacement. Hydrants and valves are replaced on a more frequent basis to insure they operate when needed and older facilities do not always have available replacement parts. The water replacement work will be included in the reconstruction project contract and the work will be done before the street is repaved. This way the City will save money in not having to pay for street patching to restore the road at a later date.

2025 - 2054 Street Reconstruction

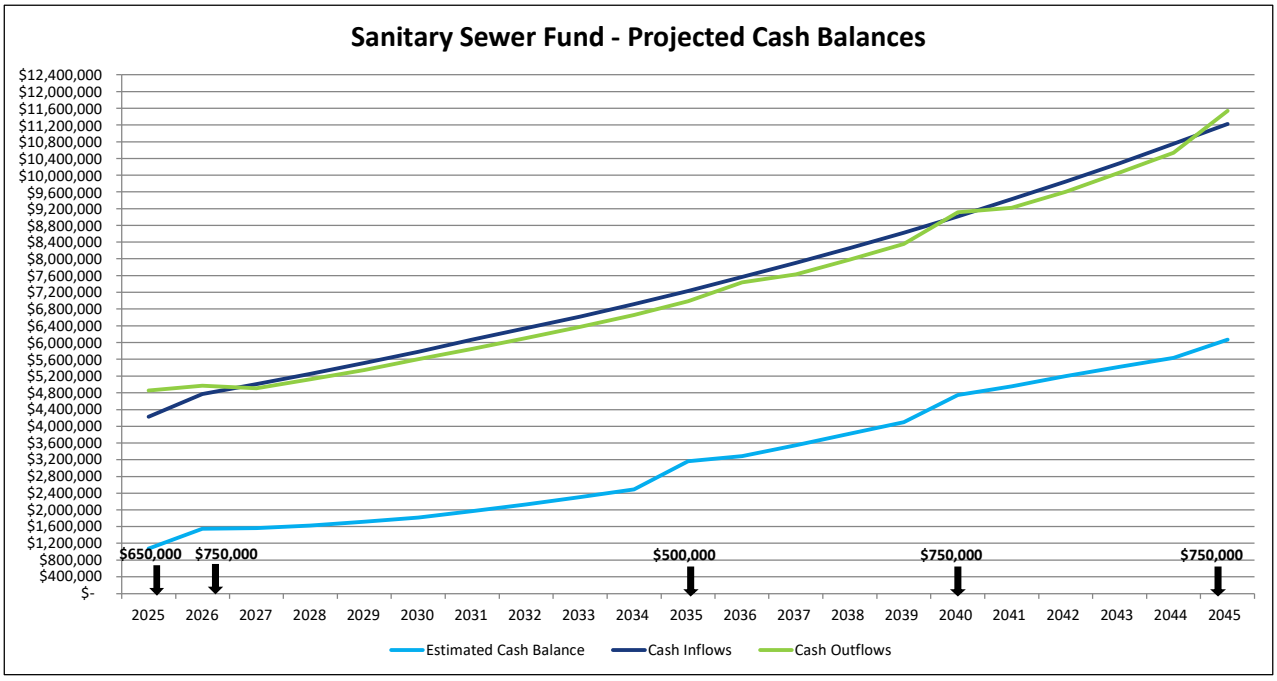


Sewer

City of New Brighton
Mixed Sewer Rate Analysis
10/17/2025

		Year-End																				
Estimated Gallons Sold (1,000's)		569,800	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Consumption Method		**Projected 2025**	**Projected 2026**	**Projected 2027**	**Projected 2028**	**Projected 2029**	**Projected 2030**	**Projected 2031**	**Projected 2032**	**Projected 2033**	**Projected 2034**	**Projected 2035**	**Projected 2036**	**Projected 2037**	**Projected 2038**	**Projected 2039**	**Projected 2040**	**Projected 2041**	**Projected 2042**	**Projected 2043**	**Projected 2044**	**Projected 2045**
% Increase		6.00%	6.00%	5.00%	5.00%	5.00%	5.00%	5.00%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
2025 Analysis % Increase		*6.00%*	*6.00%*	*5.00%*	*5.00%*	*4.50%*	*3.50%*	*3.50%*	*3.50%*	*3.50%*	*3.50%*	*3.50%*	*3.50%*	*3.50%*	*3.50%*	*3.50%*	*3.50%*	*3.50%*	3.50%	3.50%	3.50%	3.50%
Input Assumptions for revenue																						
Residential Single, Two-Family, Townhomes 93%																						
Percentage of total gallons sold	47%	267,806	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000	282,000
Rate		6.20	6.57	6.90	7.25	7.61	7.99	8.39	8.77	9.16	9.57	10.00	10.45	10.92	11.41	11.92	12.46	13.02	13.61	14.22	14.86	15.53
		1,706,300	1,852,740	1,945,800	2,044,500	2,146,020	2,253,180	2,365,980	2,473,140	2,583,120	2,698,740	2,820,000	2,946,900	3,079,440	3,217,620	3,361,440	3,513,720	3,671,640	3,838,020	4,010,040	4,190,520	4,379,460
Comercial/Other Apts, Condo's 7%																						
Percentage of total gallons sold	53%	301,994	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000	318,000
Rate		8.42	8.93	9.38	9.85	10.34	10.86	11.40	11.91	12.45	13.01	13.60	14.21	14.85	15.52	16.22	16.95	17.71	18.51	19.34	20.21	21.12
		2,436,600	2,839,740	2,982,840	3,132,300	3,288,120	3,453,480	3,625,200	3,787,380	3,959,100	4,137,180	4,324,800	4,518,780	4,722,300	4,935,360	5,157,960	5,390,100	5,631,780	5,886,180	6,150,120	6,426,780	6,716,160
Revenues																						
Households on FA		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Financial Assistance Discount		(1,200)	(1,300)	(1,300)	(1,400)	(1,500)	(1,500)	(1,600)	(1,700)	(1,800)	(1,800)	(1,900)	(2,000)	(2,100)	(2,200)	(2,300)	(2,400)	(2,500)	(2,600)	(2,700)	(2,900)	(3,000)
Operating Revenues																						
Customer Charges		4,142,900	4,692,500	4,928,600	5,176,800	5,434,100	5,706,700	5,991,200	6,260,500	6,542,200	6,835,900	7,144,800	7,465,700	7,801,700	8,153,000	8,519,400	8,903,800	9,303,400	9,724,200	10,160,200	10,617,300	11,095,600
Late Charges		40,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Sewer Repairs		8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Sewer Connection Fees		-	-	-	-	-																
Total Operating Revenue		4,189,700	4,734,200	4,970,300	5,218,400	5,475,600	5,748,200	6,032,600	6,301,800	6,583,400	6,877,100	7,185,900	7,506,700	7,842,600	8,193,800	8,560,100	8,944,400	9,343,900	9,764,600	10,200,500	10,657,400	11,135,600
Non Operating Revenue																						
Interest Income	2%	30,000	27,400	30,900	31,300	32,400	34,300	36,400	39,400	42,600	46,100	49,800	63,200	65,600	71,000	76,400	81,900	95,000	99,000	103,900	108,500	112,700
Collected Certifications		188,900	200,200	210,200	220,700	231,700	243,300	255,500	267,000	279,000	291,600	304,700	318,400	332,700	347,700	363,300	379,600	396,700	414,600	433,300	452,800	473,200
All Certifications		(211,000)	(223,700)	(234,900)	(246,600)	(258,900)	(271,800)	(285,400)	(298,200)	(311,600)	(325,600)	(340,300)	(355,600)	(371,600)	(388,300)	(405,800)	(424,100)	(443,200)	(463,100)	(483,900)	(505,700)	(528,500)
Assessment Interest		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Miscellaneous		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
In-house engineering and admin charges		9,100	10,600	9,500	9,700	9,900	10,100	10,300	10,500	10,700	10,900	11,100	11,300	11,500	11,700	11,900	12,100	12,300	12,500	12,800	13,100	13,400
Total Non Operating Revenue		37,000	34,500	35,700	35,100	35,100	35,900	36,800	38,700	40,700	43,000	45,300	57,300	58,200	62,100	65,800	69,500	80,800	83,000	86,100	88,700	90,800
Total Revenue		4,226,700	4,768,700	5,006,000	5,253,500	5,510,700	5,784,100	6,069,400	6,340,500	6,624,100	6,920,100	7,231,200	7,564,000	7,900,800	8,255,900	8,625,900	9,013,900	9,424,700	9,847,600	10,286,600	10,746,100	11,226,400
Input Assumptions for Expenses																						
Growth in Personnel Services				3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
Growth in Materials & Supplies cost				2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Growth in Contractual Services				2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Growth in MCES Charge				6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
Operating Expense																						
Personnel Services		656,000	635,300	657,500	680,500	704,300	729,000	754,500	780,900	808,200	836,500	865,800	896,100	927,500	960,000	993,600	1,028,400	1,064,400	1,101,700	1,140,300	1,180,200	1,221,500
Materials and Supplies		35,000	30,000	30,700	31,400	32,200	33,000	33,800	34,600	35,400	36,200	37,100	38,000	38,900	39,800	40,800	41,800	42,800	43,800	44,900	46,000	47,100
MCES		2,337,900	2,405,200	2,549,500	2,702,500	2,864,700	3,036,600	3,218,800	3,411,900	3,616,600	3,833,600	4,063,600	4,307,400	4,565,800	4,839,700	5,130,100	5,437,900	5,764,200	6,110,100	6,476,700	6,865,300	7,277,200
Contractual Services		1,172,000	1,180,100	1,208,400	1,237,400	1,267,100	1,297,500	1,328,600	1,360,500	1,393,200	1,426,600	1,460,800	1,495,900	1,531,800	1,568,600	1,606,200	1,644,700	1,684,200	1,724,600	1,766,000	1,808,400	1,851,800
Total Operating		4,200,900	4,250,600	4,446,100	4,651,800	4,868,300	5,096,100	5,335,700	5,587,900	5,853,400	6,132,900	6,427,300	6,737,400	7,064,000	7,408,100	7,770,700	8,152,800	8,555,600	8,980,200	9,427,900	9,899,900	10,397,600
Non Operating Expenses																						
Sewer Backup Cleanup Assistance		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Capital Outlay		644,303	710,000	455,000	460,000	465,000	495,000	500,000	505,000	510,000	515,000	550,000	695,000	560,000	565,000	570,000	950,000	655,000	615,000	620,000	625,000	1,130,000
Total Expenses		4,855,203	4,970,600	4,911,100	5,121,800	5,343,300	5,601,100	5,845,700	6,102,900	6,373,400	6,657,900	6,987,300	7,442,400	7,634,000	7,983,100	8,350,700	9,112,800	9,220,600	9,605,200	10,057,900	10,534,900	11,537,600
Internal Loan Payments																						
2025 Internal Loan Payments $650,000 10 yrs	3%		75,700	75,700	75,700	75,700	75,700	75,700	75,700	75,700	75,700	75,700										
2026 Internal Loan Payments $750,000 10 yrs	3%			87,400	87,400	87,400	87,400	87,400	87,400	87,400	87,400	87,400	87,400									
2035 Internal Loan Payments $500,000 10 yrs	3%												58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200
2040 Internal Loan Payments $750,000 10 yrs	3%																	87,400	87,400	87,400	87,400	87,400
2045 Internal Loan Payments $750,000 10 yrs	3%																					
Internal Loan Payments		-	75,700	75,700	75,700	75,700	75,700	75,700	75,700	75,700	75,700	75,700	-	-	-	-	-	-	-	-	-	-
Beginning Cash & Investments		1,052,404	1,073,901	1,546,301	1,565,501	1,621,501	1,713,201	1,820,501	1,968,501	2,130,401	2,305,401	2,491,901	3,160,101	3,281,701	3,548,501	3,821,301	4,096,501	4,747,601	4,951,701	5,194,101	5,422,801	5,634,001
Cash Increase/(Decrease)		(628,503)	(277,600)	19,200	56,000	91,700	107,300	148,000	161,900	175,000	186,500	168,200	121,600	266,800	272,800	275,200	(98,900)	204,100	242,400	228,700	211,200	(311,200)
Internal Loan		650,000	750,000									500,000					750,000					750,000
Estimated Ending Cash Balance		$ 1,073,901	$ 1,546,301	$ 1,565,501	$ 1,621,501	$ 1,713,201	$ 1,820,501	$ 1,968,501	$ 2,130,401	$ 2,305,401	$ 2,491,901	$ 3,160,101	$ 3,281,701	$ 3,548,501	$ 3,821,301	$ 4,096,501	$ 4,747,601	$ 4,951,701	$ 5,194,101	$ 5,422,801	$ 5,634,001	$ 6,072,801
Possible Cash Balance Minimum (3 mos)		1,050,225	1,062,650	1,111,525	1,162,950	1,217,075	1,274,025	1,333,925	1,396,975	1,463,350	1,533,225	1,606,825	1,684,350	1,766,000	1,852,025	1,942,675	2,038,200	2,138,900	2,245,050	2,356,975	2,474,975	2,599,400
Amount Over(Under) Minimum		23,676	483,651	453,976	458,551	496,126	546,476	634,576	733,426	842,051	958,676	1,553,276	1,597,351	1,782,501	1,969,276	2,153,826	2,709,401	2,812,801	2,949,051	3,065,826	3,159,026	3,473,401
Possible Cash Balance "Ceiling"		4,970,600	4,911,100	5,121,800	5,343,300	5,601,100	5,845,700	6,102,900	6,373,400	6,657,900	6,987,300	7,442,400	7,634,000	7,983,100	8,350,700	9,112,800	9,220,600	9,605,200	10,057,900	10,534,900	10,534,900	11,537,600
Amount Over(Under) "Ceiling"		(3,896,699)	(3,364,799)	(3,556,299)	(3,721,799)	(3,887,899)	(4,025,199)	(4,134,399)	(4,242,999)	(4,352,499)	(4,495,399)	(4,282,299)	(4,352,299)	(4,434,599)	(4,529,399)	(5,016,299)	(4,472,999)	(4,653,499)	(4,863,799)	(5,112,099)	(4,900,899)	(5,464,799)

Description	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032	Projected 2033	Projected 2034	Projected 2035	Projected 2036	Projected 2037	Projected 2038	Projected 2039	Projected 2040	Projected 2041	Projected 2042	Projected 2043	Projected 2044	Projected 2045
Uses:																					
Capital Projects																					
Sewer Lining of Pipe Under 694																					
Old Highway 8 and 8th Ave Road Design Project																					
SCADA Replacement		160,000																			
Future TBD Re-line Sanitary Sewer Lines	-	400,000	300,000	300,000	300,000	325,000	325,000	325,000	325,000	325,000	350,000	350,000	350,000	350,000	350,000	375,000	375,000	375,000	375,000	375,000	375,000
Sub-total Sewer Infrastructure	-	560,000	300,000	300,000	300,000	325,000	325,000	325,000	325,000	325,000	350,000	350,000	350,000	350,000	350,000	375,000	375,000	375,000	375,000	375,000	375,000
Flood Control Projects:																					
Lift Station #23 On-Site Generator												140,000									
Lift Station #7 On-Site Generator																	50,000				
Lift Station # 7 Replace Pumps and Controls																350,000					
Replace lift sation #8, install new pumps & controls	342,000																				500,000
Remove Lift Station #1	175,000			-																	
Sub-total Flood Control	517,000	-	-	-	-	-	-	-	-	-	-	140,000	-	-	-	350,000	50,000	-	-	-	500,000
Annual Street Reconstruction Projects:																					
2024 Oakwood Drive & SE Hansen Area	61,803																				
2025 Mounds Avenue & Violet Lane	65,500																				
2026 19th/20th S of 7th		150,000																			
2027 Between SLR & LLR North of 14th			155,000																		
2028 14th to 17th of SLR				160,000																	
2029 Innsbruck Area					165,000																
2030 14th to 16th near E2						170,000															
2031 Mississippi to Rice Creek Terrace Area							175,000														
2032 Mississippi to Rice Creek Road								180,000													
2033 5th/Driftwood & 3rd/Heritage Area									185,000												
2034 Bell Pole Area										190,000											
2035 Torchwood Dr & Pike Lake East Area											200,000										
2036 SE Streets and Campus Drive Industrial Avenue												205,000									
2037 Wexford Heights Area													210,000								
2038 Brookshire Area														215,000							
2039 1st Streets NW/SW															220,000						
2040 Tioga/Inca																225,000					
2041 Fairfield/8th Street																	230,000				
2042 17th/20th/25th/28th																		240,000			
2043 29th/Lake Diane																			245,000		
2044 Windsor/23rd/City Hall																				250,000	
2045 NW Parkway/29th Ave & 15th St																					255,000
Sub-total Street Reconstruction	127,303	150,000	155,000	160,000	165,000	170,000	175,000	180,000	185,000	190,000	200,000	205,000	210,000	215,000	220,000	225,000	230,000	240,000	245,000	250,000	255,000
Total Uses	644,303	710,000	455,000	460,000	465,000	495,000	500,000	505,000	510,000	515,000	550,000	695,000	560,000	565,000	570,000	950,000	655,000	615,000	620,000	625,000	1,130,000


Sanitary Sewer Fund - Projected Cash Balances
$12,400,000
$12,000,000
$11,600,000
$11,200,000
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$10,400,000
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Estimated Cash Balance
Cash Inflows
Cash Outflows

PUBLIC WORKS PROJECTS

Department: Public Works

Item: **SCADA replacement**

Year(s): 2026

Cost: $160,000

Description:
Upgrade the Sanitary Sewer SCADA system. Supervisory Control and Data Acquisition (SCADA) systems are used for controlling, monitoring, and analyzing industrial devices and processes. The system consists of both software and hardware components and enables remote and on-site gathering of data from the industrial equipment.

Justification: The existing equipment including remote site radios, software, and control panels have reached the end of their useful life. Proper emergency communication from the Lift Stations to our maintenance staff are critical to address minor issues up to pump failures which could result in sewer back-up causing extensive damage. Replacement will include a Maintenance Building Lift Station RTU Panel and Radio Upgrades – All radios on the wastewater network will be upgraded to a well-supported and readily available model. Two lift stations (7 and 8) are due for antenna, cable, and surge protector replacement and those are included as well.

PUBLIC WORKS PROJECTS

Department: Sanitary Sewer

Item: Re-Line Sanitary Sewer Lines

Year: 2025 - 2044

Cost: $200,000 each year until 2025
$300,000 each year 2026-2029
$325,000 each year 2030-2034
$350,000 each year 2035-2039
$375,000 each year 2040-2044

Description: This project is a proposed annual lining of certain problem sewers. Problem sewer areas are areas that have roots in the line, sags, and offset joints. The Public Works Department uses video cameras to look inside sewer lines for damaged pipes that need replacement. Previously, the city had to excavate the damaged portion of the sewer to make repairs. We can now contract a sewer lining repair process that is less disruptive to traffic.

A heat-sensitive reconstruction tube is custom engineered and manufactured to fit the damaged pipe. The flexible resin tube is lowered into a manhole and then filled with water. The weight of the water pushes the tube into the damaged pipe, and the tube becomes the new interior surface of the pipe. A boiling process causes the resin tube to cure, making the pipe hard and structurally sound. The whole process normally requires no digging or disruption, and this cost-effective process allows the City to repair more sewer lines with less disruption than using the excavation method.

Justification: This project is necessary to prevent sewer back-ups. When viewing our annually televises sewer tapes, we find numerous offset joints, sags, roots in the main and service wyes. Also, infiltration was evident in the main lines. The cost per foot for this technique continues to rise as shown in the annual allocations above.

PUBLIC WORKS PROJECTS

Department: Sanitary Sewer

Item: **Provide On-site generator to Lift Station 23**
Lift Station 23 Pumps and Controls

Year(s): 2036 – Generator Replacement
2056 – Pump and Control Replacement

Cost: 2036 - $140,000
2056 - $400,000 (manholes and concrete not included)

Description: This work includes providing a new stationary generator onsite. The project would also include engineering, installation, a transfer switch and testing.

Justification: These previous lift stations were small and served a small number of properties. With the new station a larger capacity wet well was installed at a greater depth than the previous stations. With these improvements, it is likely that any potential sewer back-up would be limited. However, with a stationary generator the risk would be eliminated.

Lift Station 23

PUBLIC WORKS PROJECTS

Department: Sanitary Sewer

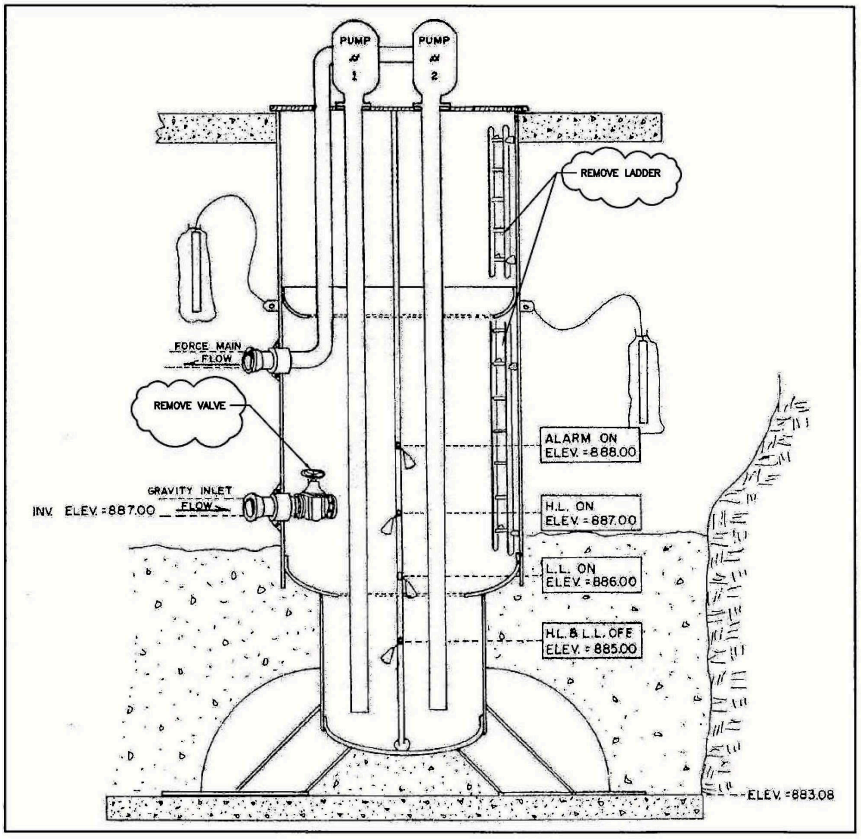
Item: **Replace Lift Station # 7, Install new pumps and controls**

Year(s): 2020, 2040

Cost: $200,000-2020
$350,000-2040 (manholes not included)
(See Foth report "Lift Station Needs" filed with City Project 13-9)

Description: This work includes installing new pumps and controls in this lift station. The wet well is part of the original station that was installed in 1961. The pumps and controls were replaced in 2020.

Justification: Lift Station #7 is our largest and busiest pump station. It is in constant use, and a breakdown of our wet well or the force main cannot occur without extreme problems and probable damage to households along that line. The wet well was rehabilitated and relined in 2009 as a part of a new forcemain project from Lift Station 7 to Stowe Avenue.



TYPICAL SECTION FOR LIFT STATION
NOT TO SCALE

PUBLIC WORKS PROJECTS

Department: Sanitary Sewer

Item: **Replace Lift Station 8, Install new pumps and controls**

Year(s): 2025, 2045

Cost: $342,000
$500,000
(See Foth report "Lift Station Needs" filed with City Project 13-9)

Description: This work includes installing new pumps and controls and total replacement of this lift station. The pumps and controls are original from the early 1960's with minor replacement of parts over the years. This project would replace pumps and controls that would be over 60 years old.

Justification: This lift station is small and serves a small number of properties. However, the lift station is showing signs of age. This project will install new pumps and controls that are modern, energy efficient, and the City will be able to get parts for repairs. The City also worked with Zahl Petroleum to gain an access easement from New Brighton Road. This provides redundancy should access from the south be restricted.

Lift Station 8

PUBLIC WORKS PROJECTS

Department: Sanitary Sewer

Item: **Remove Lift Station 1** ~~**(Install new pump/controls for Lift Station 1)**~~

Year(s): 2025 (Lift Station 1),

Cost: 2025 - $175,000 plan for Alternate Plan and elimination of Lift Station 1
~~2028- $220,000 replace Lift Station 1~~
(See Foth Report "Lift Station Needs" filed with City Project 13-9)

Description: During the 2016 reconstruction of County Road E2 the City placed gravity sewer to the west in the possibility of connecting the flow from Lift Station 1 directly to Lift Station 23. In 2025 a new gravity line was installed from Lift Station 1 to the north – south sewer on the east side of 5th Avenue. This work was done in advance of a mill and overlay on 5th Avenue. The cost for removal is significantly less and it reduces long term maintenance and future replacement costs.

Lift Station 1

PUBLIC WORKS PROJECTS

Department: Sanitary Sewer

Item: **Street Reconstruction Sewer Improvements**

Year:	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Cost:	$150K	$155K	$160K	$165K	$170K	$175K	$180K	$185K	$190K	$200K
Year:	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Cost:	$205K	$210K	$215K	$220K	$225K	$230K	$240K	$245K	$250K	$255K

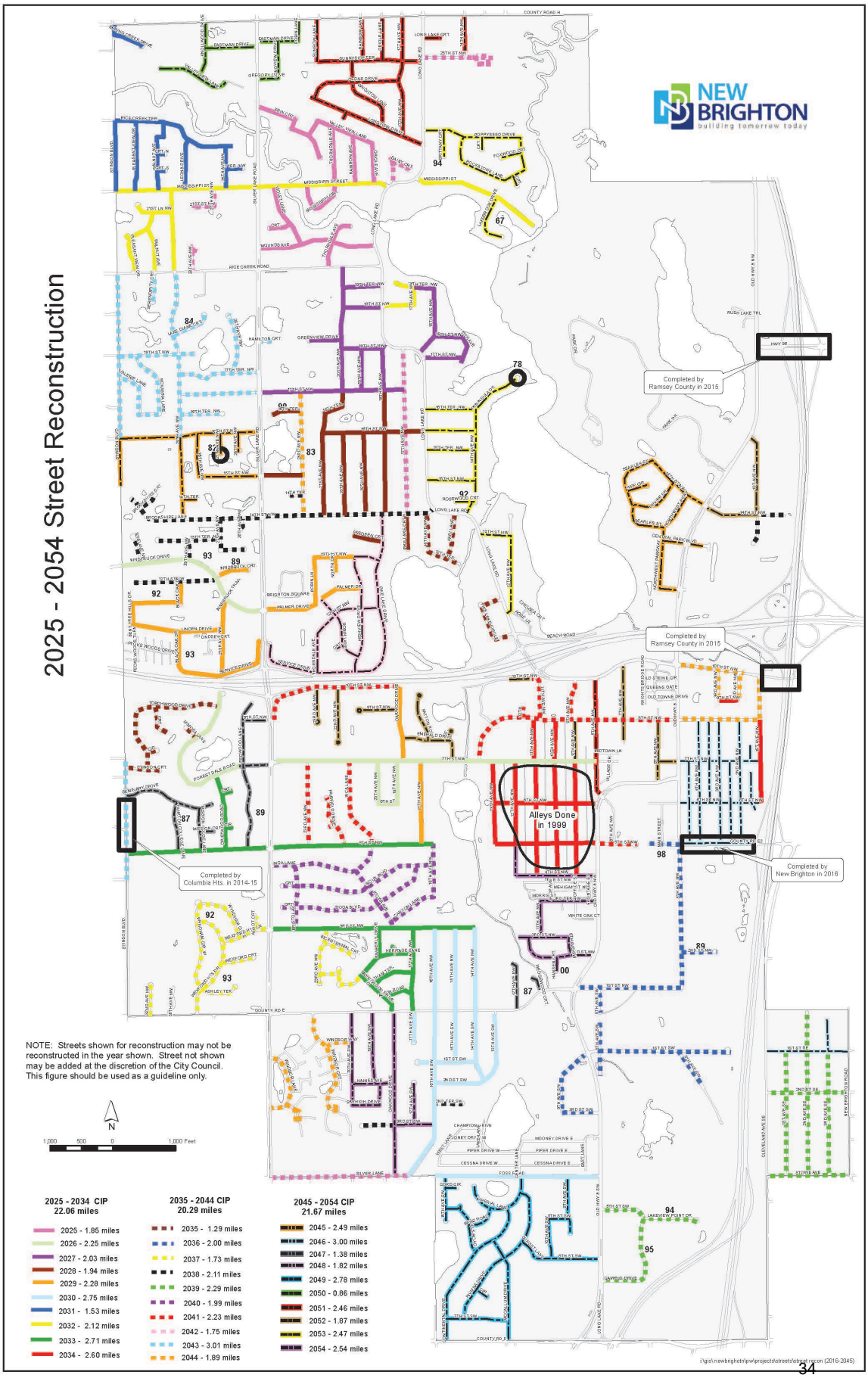
Description: The repair or replacement of existing sanitary sewer mains in the street reconstruction areas. This work includes the excavation and repair of sewer mains that cannot be repaired with out digging up the street.

This work also includes replacing the rings on the sanitary sewer manhole and adding a ring sealant.

Justification: Prior to street reconstruction all sanitary sewer mains in the street reconstruction project area are televised and repairs are identified. The repair work is included in the reconstruction project contract and the work is done before the street is repaved. This method saves money in respect to having not to pay for street patching to restore the road at a later time.

Repairing problem sanitary sewers before they cause back-ups saves the City and residents a lot of grief and money. Replacing the rings and providing a sealant prevents soil loss into the manhole and reduces long term street maintenance costs.

2025 - 2054 Street Reconstruction



Stormwater

City of New Brigton
Storm Water
10/20/2025

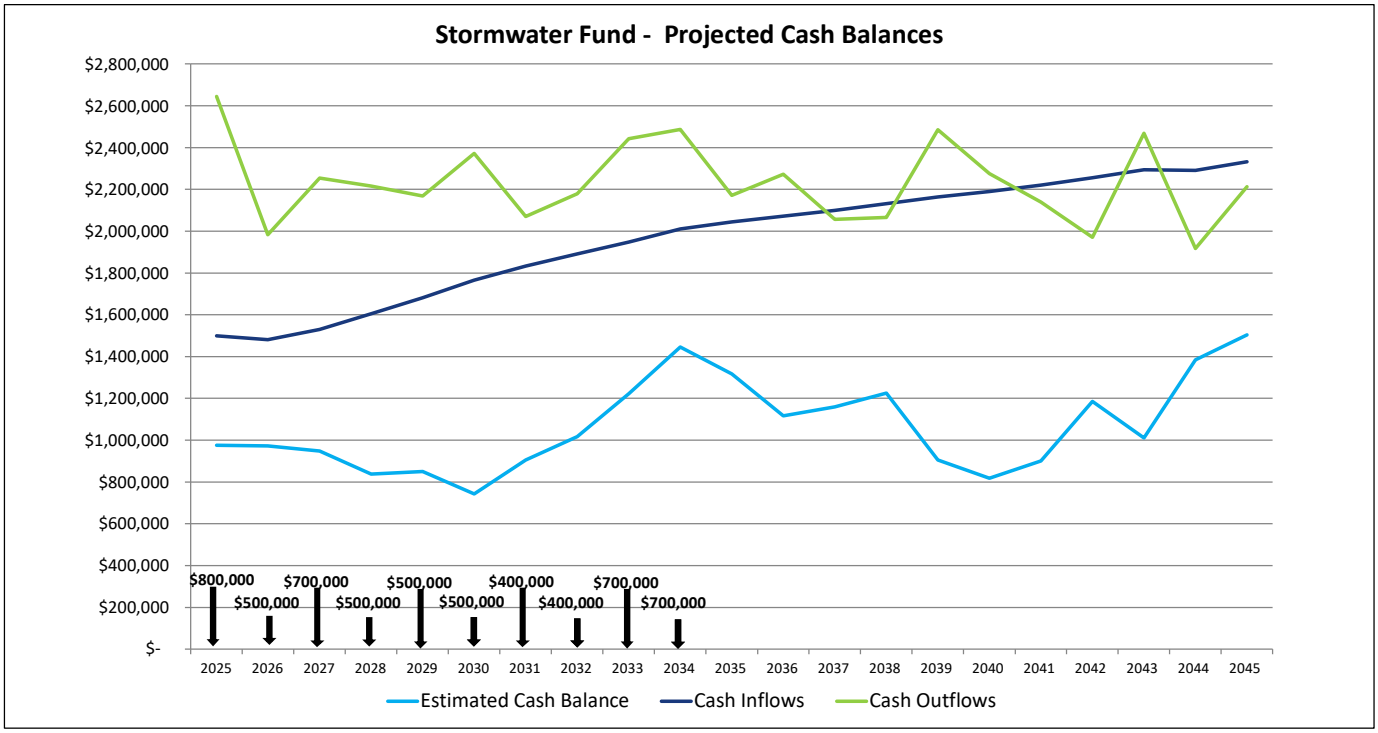
		Year-End Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032	Projected 2033	Projected 2034	Projected 2035	Projected 2036	Projected 2037	Projected 2038	Projected 2039	Projected 2040	Projected 2041	Projected 2042	Projected 2043	Projected 2044	Projected 2045
Input Assumptions for revenue																						
% Increase		5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	4.00%	3.00%	3.00%	3.00%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2025 Analysis % Increase		*5.00%*	*5.00%*	*5.00%*	*4.00%*	*4.00%*	*4.00%*	*3.00%*	*3.00%*	*2.00%*	*3.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	1.50%	1.50%	1.50%	1.50%
Rates:																						
Single Family Per Lot/Townhome Per Unit		23.72	24.91	26.16	27.47	28.84	30.28	31.49	32.43	33.40	34.40	34.92	35.44	35.97	36.51	37.06	37.62	38.18	38.75	39.33	39.33	39.92
Per Acre:																						
Park, Cemetery, Golf		6.50	6.83	7.17	7.53	7.91	8.31	8.64	8.90	9.17	9.45	9.59	9.73	9.88	10.03	10.18	10.33	10.48	10.64	10.80	10.80	10.96
School		70.82	74.36	78.08	81.98	86.08	90.38	94.00	96.82	99.72	102.71	104.25	105.81	107.40	109.01	110.65	112.31	113.99	115.70	117.44	117.44	119.20
Mobile Home Park		96.30	101.12	106.18	111.49	117.06	122.91	127.83	131.66	135.61	139.68	141.78	143.91	146.07	148.26	150.48	152.74	155.03	157.36	159.72	159.72	162.12
Church		131.94	138.54	145.47	152.74	160.38	168.40	175.14	180.39	185.80	191.37	194.24	197.15	200.11	203.11	206.16	209.25	212.39	215.58	218.81	218.81	222.09
Apt, Condo, Sr. Housing		157.22	165.08	173.33	182.00	191.10	200.66	208.69	214.95	221.40	228.04	231.46	234.93	238.45	242.03	245.66	249.34	253.08	256.88	260.73	260.73	264.64
Comm/Indust/Warehouse		294.67	309.40	324.87	341.11	358.17	376.08	391.12	402.85	414.94	427.39	433.80	440.31	446.91	453.61	460.41	467.32	474.33	481.44	488.66	488.66	495.99
Unimproved Vacant Land		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Revenues																						
Customer Charges	*2025*																					
Single, Two-Family, & Townhomes	6111	561,497	608,900	639,455	671,477	704,965	740,164	769,742	792,719	816,430	840,874	853,584	866,295	879,251	892,450	905,895	919,583	933,272	947,205	961,383	961,383	975,804
Per Acre:																						
Park, Cemetery, Golf	9.09	229	248	261	274	288	302	314	324	333	344	349	354	359	365	370	376	381	387	393	393	399
School	84.1	23,109	25,015	26,266	27,578	28,957	30,404	31,622	32,570	33,546	34,552	35,070	35,594	36,129	36,671	37,223	37,781	38,346	38,921	39,507	39,507	40,099
Mobile Home Park	45.69	17,072	18,481	19,405	20,376	21,394	22,463	23,362	24,062	24,784	25,528	25,912	26,301	26,696	27,096	27,502	27,915	28,333	28,759	29,190	29,190	29,629
Church	41.27	21,639	22,870	24,014	25,214	26,476	27,799	28,912	29,779	30,672	31,591	32,065	32,546	33,034	33,529	34,033	34,543	35,061	35,588	36,121	36,121	36,663
Apt, Condo, Sr. Housing	195.52	120,404	129,106	135,558	142,339	149,455	156,932	163,212	168,108	173,153	178,346	181,020	183,734	186,487	189,287	192,126	195,004	197,929	200,901	203,912	203,912	206,970
Comm/Indust/Warehouse	497.95	569,385	616,263	647,076	679,423	713,403	749,076	779,033	802,397	826,477	851,275	864,043	877,009	890,155	903,500	917,045	930,808	944,770	958,932	973,313	973,313	987,913
Late Charges		16,005	13,000	13,700	14,400	15,100	15,900	16,500	17,000	17,500	18,000	18,300	18,600	18,900	19,200	19,500	19,800	20,100	20,400	20,700	20,700	21,000
Total Customer Charges		1,329,340	1,433,883	1,505,735	1,581,080	1,660,038	1,743,041	1,812,697	1,866,958	1,922,895	1,980,509	2,010,343	2,040,434	2,071,012	2,102,099	2,133,692	2,165,810	2,198,193	2,231,093	2,264,518	2,264,518	2,298,476
Non Operating Revenue																						
Interest Income	2%	50,000	42,700	19,500	19,000	16,700	17,000	14,900	18,100	20,300	24,400	28,900	26,400	22,300	23,200	24,500	18,100	16,400	18,000	23,700	20,200	27,700
In-house engineering and admin charges	2%	4,200	4,400	4,500	4,600	4,700	4,800	4,900	5,000	5,100	5,200	5,300	5,400	5,500	5,600	5,700	5,800	5,900	6,000	6,100	6,100	6,200
Grant Funds		115,800																				
Total Non Operating Revenue		170,000	47,100	24,000	23,600	21,400	21,800	19,800	23,100	25,400	29,600	34,200	31,800	27,800	28,800	30,200	23,900	22,300	24,000	29,800	26,300	33,900
Total Revenue		$ 1,499,340	$ 1,480,983	$ 1,529,735	$ 1,604,680	$ 1,681,438	$ 1,764,841	$ 1,832,497	$ 1,890,058	$ 1,948,295	$ 2,010,109	$ 2,044,543	$ 2,072,234	$ 2,098,812	$ 2,130,899	$ 2,163,892	$ 2,189,710	$ 2,220,493	$ 2,255,093	$ 2,294,318	$ 2,290,818	$ 2,332,376
Input Assumptions for Expenses																						
Growth in Personnel Services				3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
Growth in Materials & Supplies cost				2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Growth in Contractual Services				2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Operating Expense																						
Personnel Services		255,900	247,100	255,700	264,600	273,900	283,500	293,400	303,700	314,300	325,300	336,700	348,500	360,700	373,300	386,400	399,900	413,900	428,400	443,400	443,400	458,900
Materials and Supplies		32,000	52,000	53,200	54,500	55,800	57,100	58,500	59,900	61,300	62,800	64,300	65,800	67,400	69,000	70,700	72,400	74,100	75,900	77,700	77,700	79,600
Long Lake Improvement Association		3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600
Contractual Services & Admin Fees		512,200	548,500	561,700	575,200	589,000	603,100	617,600	632,400	647,600	663,100	679,000	695,300	712,000	729,100	746,600	764,500	782,800	801,600	820,800	820,800	840,500
Total Operating		803,700	851,200	874,200	897,900	922,300	947,300	973,100	999,600	1,026,800	1,054,800	1,083,600	1,113,200	1,143,700	1,175,000	1,207,300	1,240,400	1,274,400	1,309,500	1,345,500	1,345,500	1,382,600
Non Operating Expenses																						
Transfer to Bicentenial Pond		700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
Transfer to Lake Diane		1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
Total Non Operating Expenses		1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950	1,950
Capital Outlay		1,348,921	547,000	738,000	594,000	522,000	724,000	397,000	490,000	727,000	755,000	504,000	669,000	480,000	539,000	984,000	800,000	688,000	531,000	1,039,000	570,000	828,000
Total Expenses		2,154,571	1,400,150	1,614,150	1,493,850	1,446,250	1,673,250	1,372,050	1,491,550	1,755,750	1,811,750	1,589,550	1,784,150	1,625,650	1,715,950	2,193,250	2,042,350	1,964,350	1,842,450	2,386,450	1,917,450	2,212,550
Total Internal Loan Payments - 10 yrs @ 3%		489,100	582,300	640,500	722,000	722,000	698,700	698,700	687,100	687,100	675,400	582,200	489,000	430,800	349,300	291,100	232,900	174,700	128,100	81,500	-	-
Beginning Cash & Investments		1,319,304	974,974	973,506	948,592	837,422	850,610	743,501	905,248	1,016,656	1,222,101	1,445,060	1,317,853	1,116,936	1,159,298	1,224,947	904,489	818,949	900,392	1,184,935	1,011,303	1,384,672
Cash Increase/(Decrease)		(1,144,331)	(501,467)	(724,915)	(611,170)	(486,812)	(607,109)	(238,253)	(288,592)	(494,555)	(477,041)	(127,207)	(200,916)	42,362	65,649	(320,458)	(85,540)	81,443	284,543	(173,632)	373,368	119,826
Proceeds from Internal Loan		800,000	500,000	700,000	500,000	500,000	500,000	400,000	400,000	700,000	700,000	-	-	-	-	-	-	-	-	-	-	-
Estimated Ending Cash Balance		$ 974,974	$ 973,506	$ 948,592	$ 837,422	$ 850,610	$ 743,501	$ 905,248	$ 1,016,656	$ 1,222,101	$ 1,445,060	$ 1,317,853	$ 1,116,936	$ 1,159,298	$ 1,224,947	$ 904,489	$ 818,949	$ 900,392	$ 1,184,935	$ 1,011,303	$ 1,384,672	$ 1,504,498
Possible Cash Balance Minimum 3 mos		200,925	212,800	218,550	224,475	230,575	236,825	243,275	249,900	256,700	263,700	270,900	278,300	285,925	293,750	301,825	310,100	318,600	327,375	336,375	336,375	345,650
Amount Over(Under) Minimum		774,049	760,706	730,042	612,947	620,035	506,676	661,973	766,756	965,401	1,181,360	1,046,953	838,636	873,373	931,197	602,664	508,849	581,792	857,560	674,928	1,048,297	1,158,848
Possible Cash Balance Maximum		2,254,650	2,254,650	2,215,850	2,168,250	2,371,950	2,070,750	2,178,650	2,442,850	2,487,150	2,171,750	2,273,150	2,056,450	2,065,250	2,484,350	2,275,250	2,139,050	1,970,550	2,467,950	1,917,450	2,212,550	2,212,550
Amount Over(Under) Maximum		(1,279,676)	(1,281,144)	(1,267,258)	(1,330,828)	(1,521,340)	(1,327,249)	(1,273,402)	(1,426,194)	(1,265,049)	(726,690)	(955,297)	(939,514)	(905,952)	(1,259,403)	(1,370,761)	(1,320,101)	(1,070,158)	(1,283,015)	(906,147)	(827,878)	(708,052)

Stormwater Improvements

Updated:

10/17/2025

Description	Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032	Projected 2033	Projected 2034	Projected 2035	Projected 2036	Projected 2037	Projected 2038	Projected 2039	Projected 2040	Projected 2041	Projected 2042	Projected 2043	Projected 2044	Projected 2045
Uses:																					
PMP: Water quality treatment inclusions																					
Freedom Park Tennis Court Replacements (2)	10,000																				
Hansen Park Tennis Court Replacements (2)	10,000																				
Totem Pole Park Parking Lot, Trail and Courts	30,000																				
Creekview Park Trail			15,000																		
4th Street NW Hansen East Park Parking Lot	40,000																				
Meadow Wood Hard Court and Trail			25,000																		
Silver Oaks Trail, Tennis and Parking Lot	15,000																				
Hansen West Parking Lot		45,000																			
NBCC Parking Lot		80,000																			
Veteran Plaza and Trail			25,000																		
Driftwood Trail and Parking Lots			50,000																		
Freedom Trail, Parking, Hard Courts			50,000																		
Vermont Trail and Court			10,000																		
Pike Lake Trail				$20,000																	
Innsbruck Parking and Trail				$20,000																	
Hidden Oaks Trail and Parking Lot					20,000																
South Park Trail					20,000																
Golf Course Parking Lot						75,000															
Well #8								5,000													
Well #12									5,000												
Well # 10										10,000											
NBCC Patio										45,000											
Public Safety Parking Lot											40,000										
Misc. Storm Sewer Work, CMP (TBD)	30,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Sub-Total PMP	135,000	175,000	225,000	90,000	90,000	125,000	50,000	55,000	55,000	105,000	90,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Misc																					
Lions Park Stormwater Re-use															320,000						
Lake Jones Boundary Cleanup Issues																					
Sub-Total Misc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	320,000	-	-	-	-	-	-
Pond Dredgings:																					
Future pond dredgings TBD	75,000	80,000	90,000	90,000	90,000	90,000	90,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	125,000	125,000	130,000
Sub-Total Pond Dredgings	75,000	80,000	90,000	90,000	90,000	90,000	90,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	125,000	125,000	130,000
Stormwater Projects:																					
Flood Mitigation:																					
4th Street Low Area	592,000																				
Gardenview	31,000																				
Oakwood Pipe Overflow	170,000																				
Sub-Total Flood Mitigation	793,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street Reconstruction Curb Replacements	149,700	192,000	162,000	159,000	192,000	239,000	137,000	195,000	257,000	328,000	130,000	374,000	185,000	232,000	259,000	232,000	268,000	216,000	383,000	241,000	489,000
Non-Curb Street Reconstruction Work																					
2024 Oakwood Drive & SE Hansen Area	(87,979)																				
2025 Mounds Avenue & Violet Lane	284,200																				
2026 19th/20th S of 7th		100,000																			
2027 Between SLR & LLR North of 14th			261,000																		
2028 14th to 17th of SLR				255,000																	
2029 Innsbruck Area					150,000																
2030 14th to 16th near E2						270,000															
2031 Mississippi to Rice Creek Terrace Area							120,000														
2032 Mississippi to Rice Creek Road								120,000													
2033 5th/Driftwood & 3rd/Heritage Area									295,000												
2034 Bell Pole Area										202,000											
2035 Torchwood Dr & Pike Lake East Area											164,000										
2036 SE Streets and Campus Drive Industrial Avenue												125,000									
2037 Wexford Heights Area													125,000								
2038 Brookshire Area														137,000							
2039 1st Streets NW/SW															235,000						
2040 Tioga/Inca																398,000					
2041 Fairfield/8th Street																	250,000				
2042 17th/20th/25th/28th																		145,000			
2043 29th/Lake Diane																			481,000		
2044 Windsor/23rd/City Hall																				154,000	
2045 NW Parkway/29th Ave & 15th St																					159,000
Sub-Total Street Reconstruction	345,921	292,000	423,000	414,000	342,000	509,000	257,000	315,000	552,000	530,000	294,000	499,000	310,000	369,000	494,000	630,000	518,000	361,000	864,000	395,000	648,000
Total Uses	1,348,921	547,000	738,000	594,000	522,000	724,000	397,000	490,000	727,000	755,000	504,000	669,000	480,000	539,000	984,000	800,000	688,000	531,000	1,039,000	570,000	828,000


Stormwater Fund - Projected Cash Balances
$2,800,000
$2,600,000
$2,400,000
$2,200,000
$2,000,000
$1,800,000
$1,600,000
$1,400,000
$1,200,000
$1,000,000
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2045
Estimated Cash Balance
Cash Inflows
Cash Outflows

PUBLIC WORKS PROJECTS

Department: Storm Sewer

Item: Pavement Management – Parking Lots

Year(s):
2026 – Hansen West
2026 – NBCC Parking Lot
2027 - Creekview Trail
2027 – Meadow Wood Hard Court and Trail
2027 – Veteran Plaza and Trail
2027 - Driftwood Trail and Parking Lots
2027 – Freedom Trail, Parking, Hard Courts
2026 – Vermont Trail and Court

2028 – Innsbruck Parking and Trail
2029 – Hidden Oaks Trail and Parking
2029 – South Park Trail
2030 – Golf Course Parking Lot
2032 – Well #8
2033 – Well #12
2034 – NBCC Patio
2034 – Well #10
2035 – PS Parking Lot
2037 – Lions Trail
2041 – NBCC Overflow Lot
2042 – City Hall Parking Lot
2043 – Totem Hard Court

Cost:
2026 – $135,000 ($80,000 NBCC, $45,000 Hansen West)
2027 – $15,000 Creekview
2027 - $25,000 Meadow
2027 – $25,000 Vet Plaza
2027 – $110,000 ($50,000 each Driftwood and Freedom, $10,000 Vermont)
2028 - $40,000 (Pike and Innsbruck)
2029 – $40,000 Hidden Oaks and South Park Trail
2030 – $75,000 Golf Course
2032 – $5,000 Well 8
2033 – $5,000 Well 12
2034 – $55,000 ($45,000 Patio, $10,000 Well 10)
2035 - $40,000 PS Lot
2037 – 2nd time completed $0 (watershed should not require this 2x)
2041 – 2nd time completed $0 (watershed should not require this 2x)
2042 – 2nd time completed $0 (watershed should not require this 2x)
2043 – 2nd time completed $0 (watershed should not require this 2x)

Description: This item includes cost to remove/install storm sewer and storm water treatment basins during the reconstruction of pavement/parking lots at each location indicated within the City.

Justification: Pavement Management is included in the Comprehensive Street Plan that was adopted by the City Council in 1980 and 2008. The goal of the Plan is the following:

1. Optimize pavement service life
2. Stabilize maintenance requirements
3. Minimize financial impact on the community
4. Provide uniformity and consistency in the treatment of pavement problems
5. Improve chances of obtaining project approvals
6. Provide a schedule for correction of utility and drainage

Pavements typically do not last longer than 30 years without incurring significant maintenance expenses. As such, the replacement of parking lots is scheduled on a 30-year cycle.

PUBLIC WORKS PROJECTS

Department: Storm Sewer

Item: Corrugated Metal Pipe (Citywide)

Year(s): Annual replacements

Cost: $50,000/year

Justification: The life cycle of corrugated metal pipe can be as long as 35 years before perforation of the metal occurs. New CMP includes coatings to extend the life of the pipe. New Brighton has elected to replace CMP pipe throughout the City with RCP or an approved alternate at various locations in the city. When reconstructing streets with CMP replacement will be included, but this item is intended to target pipe outside of the street reconstruction project.

PUBLIC WORKS PROJECTS

Department: Storm Sewer

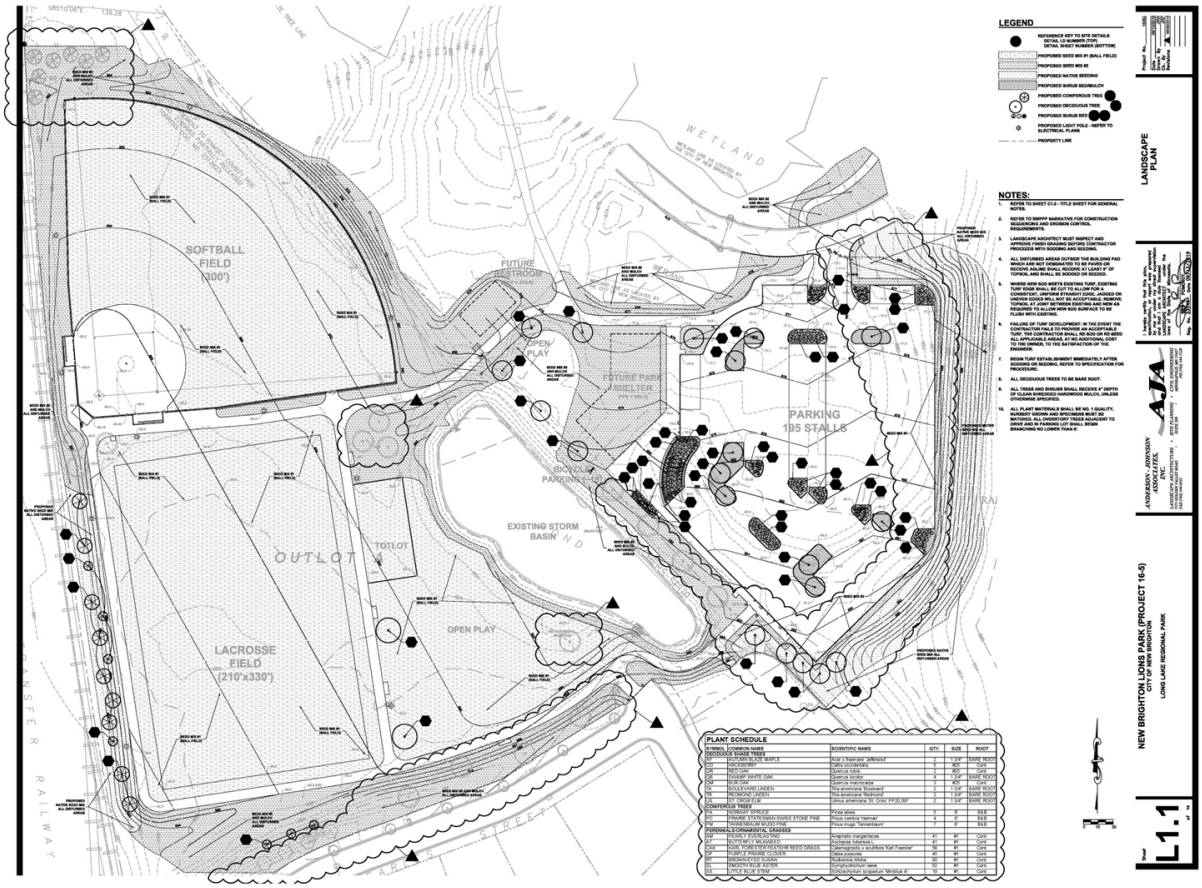
Item: **New Brighton Lions Park (New Brighton Exchange)**

Year(s): 2039 Storm Water Re-use

Cost: Lions Park
Stormwater Re-use
$320,000

Description: In 2019 the City installed stormwater re-use equipment in the existing pond to reduce the need for drinking water to irrigate the ball fields. The City received a $150,000 grant from the Metropolitan Council and an additional $47,500 from Rice Creek Watershed District.

Justification: This item will fund replacement of the existing equipment



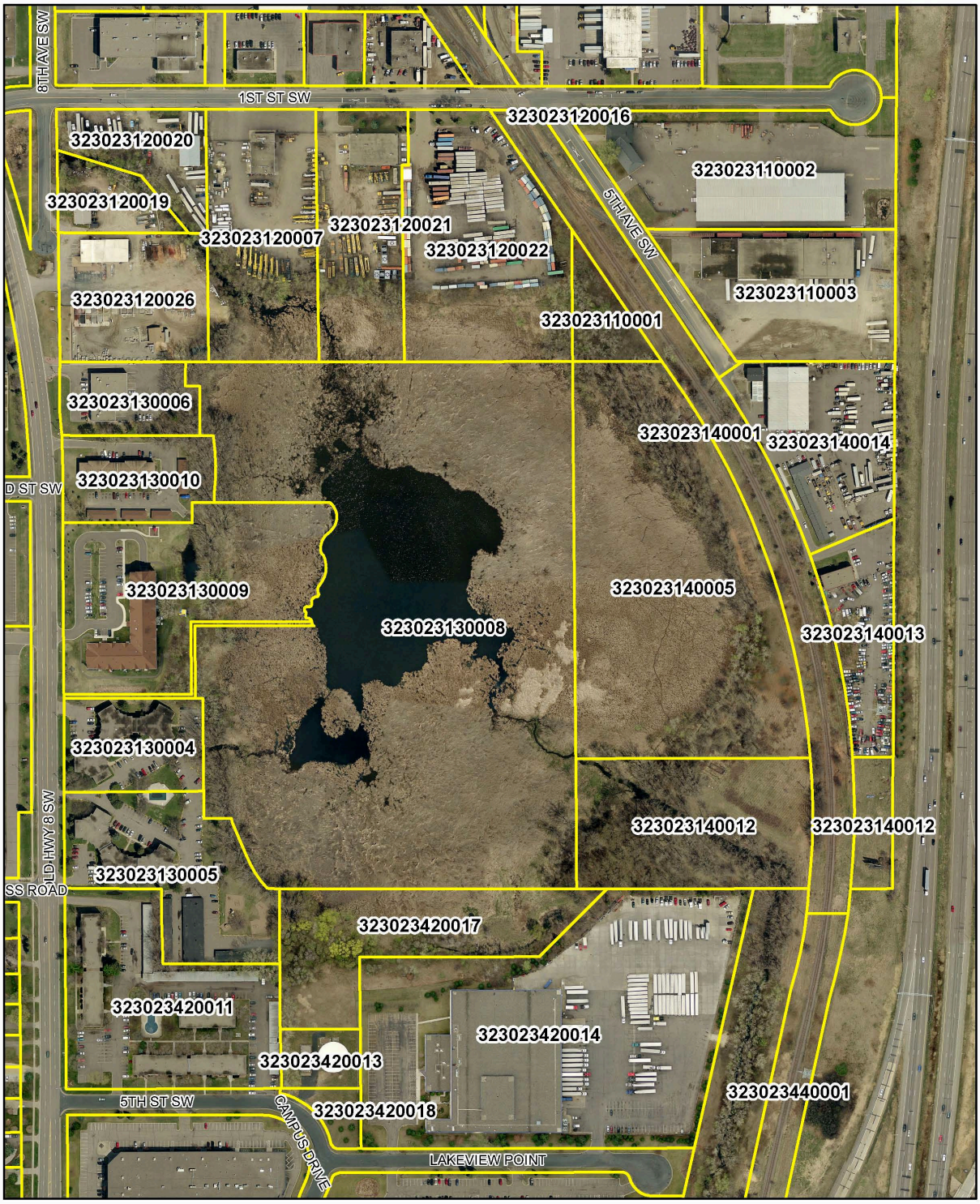
PUBLIC WORKS PROJECTS

Department: Storm Water

Item: Jones Lake Flood Mitigation

Description: The city will continue to work with RCWD on opportunities for outside funding on a regional stormwater improvement project within Jones Lake. RCWD was successful in receiving just over $1 million in funding in 2025 as part of the MPCA Stormwater Implementation Grant cycle. This funding will be used for outlet modifications and the creation of a sediment basin in the southeast location of the site (also called a forebay).

Justification: Future stormwater improvement projects around/adjacent to the Jones Lake basin will improve water quality and address regional flood issues. Jones Lake discharges to Hansen Park, Pike and Long Lakes. We do not have a planned project currently, but we have acquired land and easements to allow for planning and future projects when external funding is available.


8TH AVE SW
1ST ST SW
323023120016
323023120020
323023110002
323023120019
5TH AVE SW
323023120007
323023120021
323023120022
323023120026
323023110003
323023110001
323023130006
323023140001
323023140014
D ST SW
323023130010
323023130009
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323023130008
323023140013
323023130004
323023140012
323023140012
OLD HWY 8 SW
323023130005
SS ROAD
323023420017
323023420011
323023420014
323023420013
323023440001
5TH ST SW
CAMPUS DRIVE
323023420018
LAKEVIEW POINT
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300 150 0 300 Feet
Jones Lake
i:\gis\ newbrighton\parks\projects\

PUBLIC WORKS PROJECTS

Department: Storm Water

Item: **Pond Dredging/Chloride Removal/TMDL/Climate Action**

Year:	2026	2027	2028	2029	2030	2031		2033	2034	2035
Cost:	$80K	$90K	$90K	$90K	$90K	$90K	$120K	$120K	$120K	$120K
Year:	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Cost:	$120K	$120K	$120K	$120K	$120K	$120K	$120K	$125K	$125K	$130K

Description: Over time, storm water ponds fill in with sediment and muck. The excess material is removed when it is determined that the storage capacity of the pond has been reduced to the point where it is not functioning as designed. Dredging consists of the removal of sediment and other unsuitable material deposited on the pond bottom using heavy equipment. The material accumulated in the ponding basins need to be tested for Polycyclic Aromatic Hydrocarbons (PAH's) and metals (i.e. Arsenic and Copper). Based on the findings from these tests, the material is determined to be Dredge Management Level 1-3. Level 1 can typically be re-used on-site, but Level 3 is typically disposed of at an MPDA permitted solid waste facility. The landfill chosen for soil disposal should be contacted regarding the required testing for waste profiling under their permit.

Justification: Many storm water retention, sedimentation, and infiltration ponds have been constructed over the years. In order for the ponds to function properly they must be dredged of sediment deposits. Ponds are normally cleaned on an as needed basis; typically part of the MPCA NPDES Phase II storm water facilities inspection and repair process. This work could be part of a winter maintenance project or part of the annual street reconstruction.

The following pictures are the before photos of the Central Pond in the Windsor Green Townhome Area, and during the actual dredging of the pond.

PUBLIC WORKS PROJECTS

Department: Storm Water

Item: **Street Reconstruction Curb Replacement**
Street Reconstruction Storm Water Improvements

Year:	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Curb Cost:	$192K	$162K	$159K	$192K	$239K	$137K	$195K	$257K	$328K	$130K
Storm Cost:	$100K	$261K	$255K	$150K	$270K	$120K	$120K	$295K	$202K	$164K
Year:	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Curb Cost:	$374K	$185K	$232K	$259K	$232K	$268K	$216K	$383K	$241K	$489K
Storm Cost:	$125K	$125K	$137K	$235K	$398K	$250K	$145K	$481K	$154K	$159K

Several street projects include storm sewer on MSA streets, those costs will be covered by MSA and are not projected for utility rate inclusion

Description:
Curb and Gutter
Currently, all City streets in New Brighton are constructed with permanent concrete curb and gutter. During past street reconstruction projects, we have repaired damaged or broken curb and gutter which averages less than 20 percent of the entire curb on the project. The current assessment policy for curb and gutter repairs is that the City pays 75% of all costs and the residents are assessed 25%.

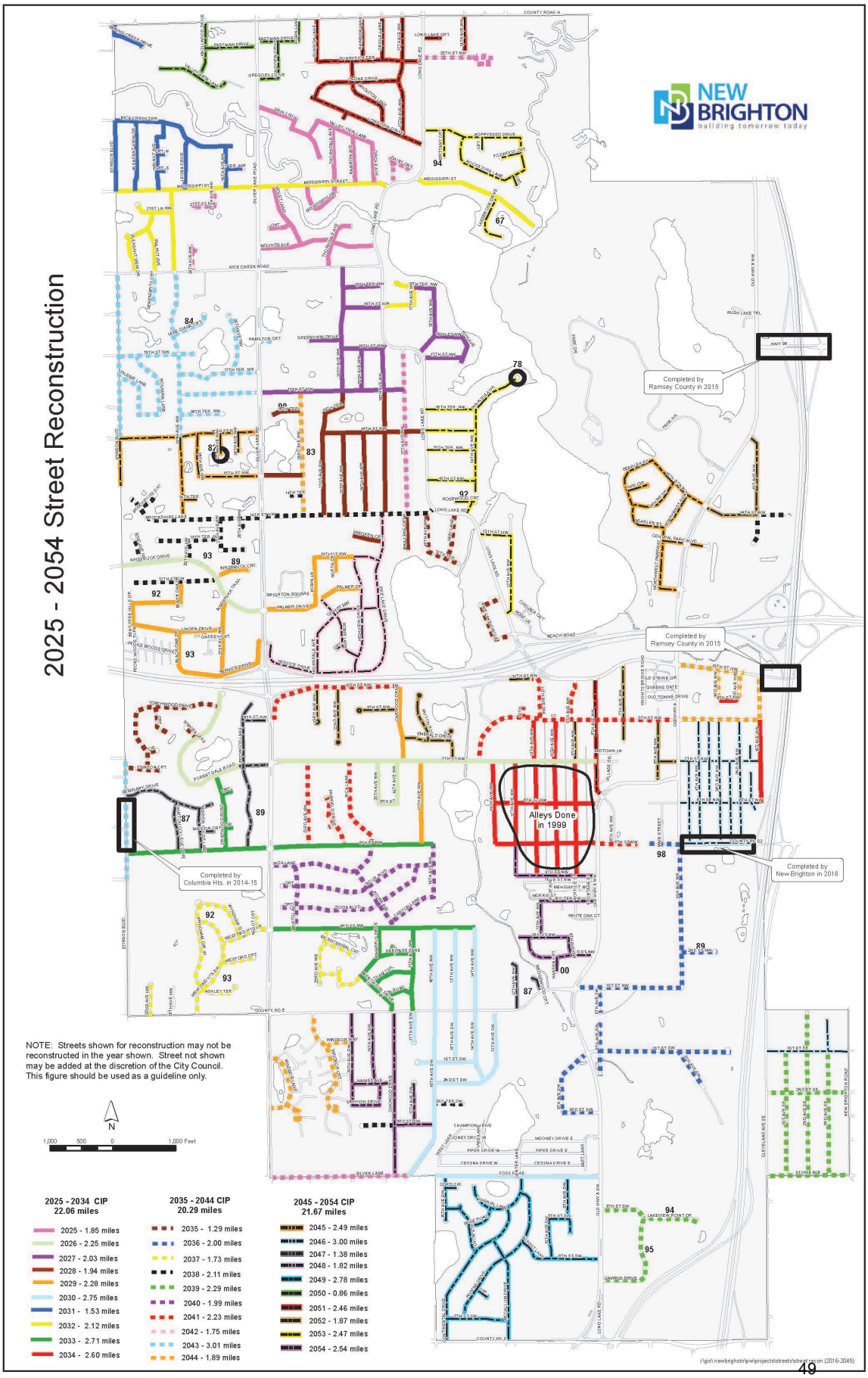
In the future, as curb and gutters age to over 50 years old, the curb will be due for replacement. This program will provide the ability to offset some or all the cost of curb replacement. Many similar communities only make residents pay once for the curb and gutter (when it is first installed).

Storm Sewer
Installing, repairing, and upgrading the storm water system in street reconstruction areas. This work can include the construction of storm water quality and water infiltration ponds.

Justification: Curb and gutters are part of the drainage system for a street. If the curb was not present, a ditch or drainage swale would be present. Paying for curb and gutter replacement could be considered an eligible storm sewer project expense and therefore reduce both the City cost and the cost of assessments. Street reconstruction projects require the repair and upgrading of the storm water system to meet the needs of the city, the requirements of the Rice Creek Watershed District, and the mandates of the Minnesota Pollution Control Agency's NPDES permit. Where curb and gutter replacement costs in watermain replacement areas will be included in the watermain replacement cost.

KOMATSU

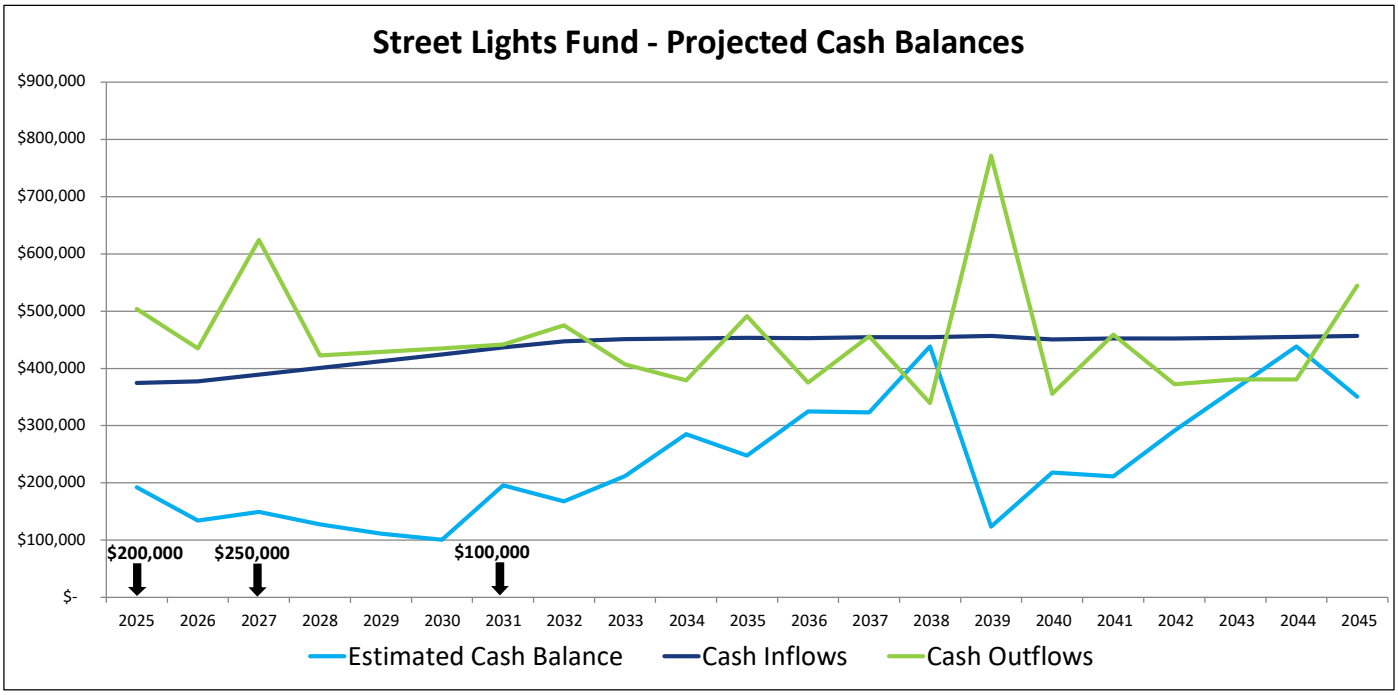
2025 - 2054 Street Reconstruction



Street Lights

City of New Brighton
Street Lights
Updated: 10/17/2025

		Year-End Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032	Projected 2033	Projected 2034	Projected 2035	Projected 2036	Projected 2037	Projected 2038	Projected 2039	Projected 2040	Projected 2041	Projected 2042	Projected 2043	Projected 2044	Projected 2045
Input Assumptions for revenue																						
% Increase		2.50%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	2.00%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2025 Analysis % Increase		*2.50%*	*3.00%*	*3.00%*	*3.00%*	*3.00%*	*3.00%*	*3.00%*	*3.00%*	*2.50%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*	*2.00%*
Rates:																						
Single, Two Family home per lot & Townhomes per unit		12.48	12.85	13.24	13.64	14.05	14.47	14.90	15.20	15.35	15.35	15.35	15.35	15.35	15.35	15.35	15.35	15.35	15.35	15.35	15.35	15.35
All Other Properties		37.45	38.57	39.73	40.92	42.15	43.41	44.71	45.60	46.06	46.06	46.06	46.06	46.06	46.06	46.06	46.06	46.06	46.06	46.06	46.06	46.06
Revenues																						
Customer Charges	*2025*																					
Single, Two Family, & Townhomes	6,100	304,500	313,500	323,100	332,800	342,800	353,100	363,600	370,900	374,500	374,500	374,500	374,500	374,500	374,500	374,500	374,500	374,500	374,500	374,500	374,500	374,500
All Other Properties	364	54,500	56,200	57,800	59,600	61,400	63,200	65,100	66,400	67,100	67,100	67,100	67,100	67,100	67,100	67,100	67,100	67,100	67,100	67,100	67,100	67,100
Late Charges		5,300	5,000	5,200	5,400	5,600	5,800	6,000	6,100	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200	6,200
Miscellaneous		6,400																				
Total Customer Charges	6,464	370,700	374,700	386,100	397,800	409,800	422,100	434,700	443,400	447,800	447,800	447,800	447,800	447,800	447,800	447,800	447,800	447,800	447,800	447,800	447,800	447,800
Non Operating Revenue																						
Interest Income	2%	3,500	2,500	2,700	3,000	2,500	2,200	2,000	3,900	3,400	4,200	5,700	4,900	6,500	6,500	8,800	2,500	4,400	4,200	5,800	7,300	8,800
Total Revenue		374,200	377,200	388,800	400,800	412,300	424,300	436,700	447,300	451,200	452,000	453,500	452,700	454,300	454,300	456,600	450,300	452,200	452,000	453,600	455,100	456,600
Input Assumptions for Expenses																						
Growth in Materials & Supplies				2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Growth in Electricity				2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Growth in Contractual Services				2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%
Operating Expense																						
Materials & Supplies		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Electricity		165,000	165,000	169,000	173,100	177,300	181,600	186,000	190,500	195,100	199,800	204,600	209,500	214,500	219,600	224,900	230,300	235,800	241,500	247,300	247,300	253,200
Maintenance		3,900	15,000	15,400	15,800	16,200	16,600	17,000	17,400	17,800	18,200	18,600	19,000	19,500	20,000	20,500	21,000	21,500	22,000	22,500	22,500	23,000
Contractual Services & Admin Fees		70,700	66,900	68,500	70,100	71,800	73,500	75,300	77,100	79,000	80,900	82,800	84,800	86,800	88,900	91,000	93,200	95,400	97,700	100,000	100,000	102,400
Total Operating Expense		240,600	247,900	253,900	260,000	266,300	272,700	279,300	286,000	292,900	299,900	307,000	314,300	321,800	329,500	337,400	345,500	353,700	362,200	370,800	370,800	379,600
Capital Outlay																						
Re-lamp Street Lights																						
Misc. Street Light re-lamping			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Over new Railroad Bridge on Old Hwy 8				150,000																		
1st St NW lights from 5th Avenue to Old 8																424,000						
Repaint Streetlights																						
Traffic Signal Painting		104,400										105,000										155,000
Pole Replacements				55,000					75,000					95,000								
Paint Old Hwy 8 Street Lights								70,000										95,000				
Total Capital Outlay		104,400	5,000	210,000	5,000	5,000	5,000	75,000	80,000	5,000	5,000	110,000	10,000	105,000	10,000	434,000	10,000	105,000	10,000	10,000	10,000	165,000
Total Expenditures		345,000	252,900	463,900	265,000	271,300	277,700	354,300	366,000	297,900	304,900	417,000	324,300	426,800	339,500	771,400	355,500	458,700	372,200	380,800	380,800	544,600
Internal Loan Payments																						
2017 Internal Loan $275,000 @ 3% 10 yrs		32,000	32,000	32,000																		
2020 Internal Loan $600,000 @ 3% 10 yrs		69,900	69,900	69,900	69,900	69,900	69,900															
2021 Internal Loan $100,000 @ 3% 5 yrs		21,700	21,700																			
2023 Internal Loan $300,000 @ 3% 10 yrs		35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000												
2025 Internal Loan $200,000 @ 3% 10 yrs			23,300	23,300	23,300	23,300	23,300	23,300	23,300	23,300	23,300	23,300										
2027 Internal Loan $250,000 @ 3% 10 yrs					29,100	29,100	29,100	29,100	29,100	29,100	29,100	29,100	29,100	29,100								
2031 Internal Loan $100,000 @ 3% 5 yrs									21,700	21,700	21,700	21,700	21,700									
Total Internal Loan Payments		158,600	181,900	160,200	157,300	157,300	157,300	87,400	109,100	109,100	74,100	74,100	50,800	29,100	-	-	-	-	-	-	-	-
Beginning Cash & Investments		121,170	191,770	134,170	148,870	127,370	111,070	100,370	195,370	167,570	211,770	284,770	247,170	324,770	323,170	437,970	123,170	217,970	211,470	291,270	364,070	438,370
Cash Increase/(Decrease)		(129,400)	(57,600)	(235,300)	(21,500)	(16,300)	(10,700)	(5,000)	(27,800)	44,200	73,000	(37,600)	77,600	(1,600)	114,800	(314,800)	94,800	(6,500)	79,800	72,800	74,300	(88,000)
Internal Loans		200,000		250,000				100,000														
Estimated Ending Cash Balance		$ 191,770	$ 134,170	$ 148,870	$ 127,370	$ 111,070	$ 100,370	$ 195,370	$ 167,570	$ 211,770	$ 284,770	$ 247,170	$ 324,770	$ 323,170	$ 437,970	$ 123,170	$ 217,970	$ 211,470	$ 291,270	$ 364,070	$ 438,370	$ 350,370
Possible Cash Minimum 3 months		60,150	61,975	63,475	65,000	66,575	68,175	69,825	71,500	73,225	74,975	76,750	78,575	80,450	82,375	84,350	86,375	88,425	90,550	92,700	92,700	94,900
Amount Over (Under) Minimum		131,620	72,195	85,395	62,370	44,495	32,195	125,545	96,070	138,545	209,795	170,420	246,195	242,720	355,595	38,820	131,595	123,045	200,720	271,370	345,670	255,470
Possible Cash Maximum		434,800	624,100	422,300	428,600	435,000	441,700	475,100	407,000	379,000	491,100	375,100	455,900	339,500	771,400	355,500	458,700	372,200	380,800	380,800	544,600	544,600
Amount Over (Under) Maximum		(243,030)	(489,930)	(273,430)	(301,230)	(323,930)	(341,330)	(279,730)	(239,430)	(167,230)	(206,330)	(127,930)	(131,130)	(16,330)	(333,430)	(232,330)	(240,730)	(160,730)	(89,530)	(16,730)	(106,230)	(194,230)


Street Lights Fund - Projected Cash Balances
$900,000
$800,000
$700,000
$600,000
$500,000
$400,000
$300,000
$200,000
$100,000
$-
$200,000
$250,000
$100,000
2025
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2042
2043
2044
2045
Estimated Cash Balance
Cash Inflows
Cash Outflows

PUBLIC WORKS PROJECTS

Department: Street Lighting

Item: LED Ornamental Lights
Driver/Module replacement
Light Pole Replacement

Year: 2027 Lights over new RR Bridge on Old 8
2039 1st St NW Light Extension

2026-2045 Misc Street Light driver/module replacement

- Old 8 north of 694
- Old 8 City Hall to Old 8 5th Avenue/Old 8 Intersection
- 5th Avenue from Old 8 south including E2 to I35W
- Old 8 from 5th Avenue to 5th Street
- Old 8 5th Street to CR E
- SLR North
- SLR South

Cost:

2027	$150,000 Over RR Bridge
2039	$424,000 1st St NW lights from 5th Avenue to Old 8
2026-2035	$5,000/year driver/modules
2036-2045	$10,000/year driver/modules

Description: The City owns the ornamental street light systems along Silver Lake Road and Old Highway 8. For some of the lights that were unmetered, the City had a maintenance contract with Xcel Energy to service the electrical portion of the lighting system. The city transitioned the unmetered portions of the ornamental and corridor (SLR) light systems to meters during planned LED retrofit projects. For the lights that are currently metered the city is responsible for driver/module replacement, inspection, and maintenance.

It is anticipated that lights will be added along Old Highway 8 during the railroad bridge replacement, and 1st St NW to complete to sense of place initiatives for these corridors.

Justification: Re-lamping is scheduled maintenance. The ornamental lights are a large investment and need to be maintained and kept in good working order. LED lights are efficient and will significantly outlast the High Pressure Sodium (HPS) lamps. Previous HPS lamps required replacement/relamping based on loss of light quality and complete burnout.

PUBLIC WORKS PROJECTS

Department: Street Lighting

Item: Re-paint ornamental streetlights
Replace pole/luminaire as needed

Year: 2026-2046

Cost: 2021/2031/2041 $50,000, $70,000, $95,000
Paint Old Hwy 8 Street Lights (steel)
Yearly maintenance used to paint as well

2027/2032/2037 $55,000, $75,000, $95,000
Spot Pole/Luminaire Replacement

2025/2035/2045 $80,000, $105,000, $155,000
Traffic Signal Painting

Description: The city owns the ornamental street light systems along Silver Lake Road and Old Highway 8. The city is responsible for the maintenance of the light pole structure. The city is also responsible for painting of traffic signals, ornamental railings and fences.

Street Light Painting – Silver Lake Road
The existing metal light poles were replaced with anodized aluminum which eliminated/limits the need to paint the poles and will also limit rust created from salt on the adjacent roadways.

Street Light Painting – Old Highway 8
This work includes cleaning, priming, and painting the entire ornamental street light poles that are stell (not including the mounting bracket) on Old Highway 8 and 10th Street NW. Lights that are aluminum or powder coated metal occasionally flake off from salt, but they do not have the same risk of rusting.

Signal Painting – Multiple Locations
This work includes cleaning, priming, and painting the entire signal system. When replacing signals the city will use galvanized poles to avoid future painting costs.

Justification: This is scheduled maintenance on 5- or 10-year cycles. The ornamental lights are a large investment and need to be maintained and kept in good working order.

Community Reinvestment

COMMUNITY REINVESTMENT FUND
Cash Flow Projections
Fund 401

Description		Projected 2025	Projected 2026	Projected 2027	Projected 2028	Projected 2029	Projected 2030	Projected 2031	Projected 2032	Projected 2033	Projected 2034	Projected 2035	Projected 2036	Projected 2037	Projected 2038	Projected 2039	Projected 2040	Projected 2041	Projected 2042	Projected 2043	Projected 2044	Projected 2045
Cash Balance as of 1/1/xx		740,797	309,441	155,885	425,242	325,864	1,078,801	507,144	1,246,796	2,016,533	993,973	1,530,973	2,261,673	3,307,473	4,254,673	5,100,673	5,792,173	5,682,373	3,757,473	4,441,473	4,585,673	5,033,373
Revenues:																						
Interest Earnings at	1.0%	18,000	3,100	1,600	4,300	3,300	10,800	5,100	12,500	20,200	9,900	15,300	22,600	33,100	42,500	51,000	57,900	56,800	37,600	44,400	45,900	50,300
Transfer In:																						
General Fund Fund Balance Policy		300,000																				
Lower Level City Hall Lease Payments																						
MCPA to be renewed by June 2026		14,000	*14,500*	*15,000*	*15,000*	*15,000*	*6,250*															
Interfund Loan Repayments:																						
Stormwater Loan 2018		58,246	58,246	58,246	58,246																	
Stormwater Loan 2019		81,544	81,544	81,544	81,544	81,544																
Stormwater Loan 2020		58,246	58,246	58,246	58,246	58,246	58,246															
Stormwater Loan 2021		58,246	58,246	58,246	58,246	58,246	58,246	58,246														
Stormwater Loan 2022		46,597	46,597	46,597	46,597	46,597	46,597	46,597	46,597													
Stormwater Loan 2023		93,193	93,193	93,193	93,193	93,193	93,193	93,193	93,193	93,193												
Stormwater Loan 2024		93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200											
Stormwater Loan 2025			93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200										
Stormwater Loan 2026				58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200										
Stormwater Loan 2027					81,500	81,500	81,500	81,500	81,500	81,500	81,500	81,500	81,500	81,500					-	-		
Stormwater Loan 2028						58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200				-	-		
Stormwater Loan 2029							58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200						
Stormwater Loan 2030								58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200					
Stormwater Loan 2031									46,600	46,600	46,600	46,600	46,600	46,600	46,600	46,600	46,600	46,600				
Stormwater Loan 2032										46,600	46,600	46,600	46,600	46,600	46,600	46,600	46,600	46,600	46,600			
Stormwater Loan 2033											81,500	81,500	81,500	81,500	81,500	81,500	81,500	81,500	81,500	81,500		
Stormwater Loan 2036												81,500	81,500	81,500	81,500	81,500	81,500	81,500	81,500	81,500	81,500	
Street Lights 2017		32,035	32,035	32,035																		
Street Lights 2020		69,895	69,895	69,895	69,895	69,895	69,895															
Street Lights 2021		21,687	21,687																			
Street Lights 2023		34,947	34,947	34,947	34,947	34,947	34,947	34,947	34,947	34,947												
Street Lights 2025			23,300	23,300	23,300	23,300	23,300	23,300	23,300	23,300	23,300	23,300										
Street Lights 2027					29,100	29,100	29,100	29,100	29,100	29,100	29,100	29,100	29,100	29,100								
Street Lights 2031									21,700	21,700	21,700	21,700	21,700									
Water 2018		151,439	151,439	151,439	151,439																	
Water 2021		87,369	87,369	87,369	87,369	87,369	87,369	87,369														
Water 2028						104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800							
Water 2030								93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200	93,200					
Water 2033											116,500	116,500	116,500	116,500	116,500	116,500	116,500	116,500	116,500	116,500		
Water 2041																			174,700	174,700	174,700	174,700
Sanitary Sewer 2025			75,700	75,700	75,700	75,700	75,700	75,700	75,700	75,700	75,700	75,700										
Sanitary Sewer 2026				87,400	87,400	87,400	87,400	87,400	87,400	87,400	87,400	87,400	87,400									
Sanitary Sewer 2035													58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200	58,200
Sanitary Sewer 2040																		87,400	87,400	87,400	87,400	87,400
Sanitary Sewer 2045																						
Total Revenues		1,218,644	1,096,444	1,219,357	1,300,622	1,252,937	1,228,343	1,239,652	1,169,737	1,177,440	1,237,000	1,230,700	1,045,800	947,200	846,000	691,500	640,200	575,100	684,000	644,200	447,700	370,600
Expenditures:																						
Interfund Loans																						
Stormwater Loans		800,000	500,000	700,000	500,000	500,000	500,000	400,000	400,000	700,000	700,000											
Street Lights Loans		200,000		250,000				100,000														
Water Loans					900,000		800,000			1,000,000								1,500,000				
Sanitary Sewer Loans		650,000	750,000									500,000					750,000					750,000
Transfer to "Community Improvements" Tab							500,000			500,000								1,000,000		500,000		
Total Expenditures		1,650,000	1,250,000	950,000	1,400,000	500,000	1,800,000	500,000	400,000	2,200,000	700,000	500,000	-	-	-	-	750,000	2,500,000	-	500,000	-	750,000
Net Change to Cash		(431,356)	(153,556)	269,357	(99,378)	752,937	(571,657)	739,652	769,737	(1,022,560)	537,000	730,700	1,045,800	947,200	846,000	691,500	(109,800)	(1,924,900)	684,000	144,200	447,700	(379,400)
Cash Balance as of 12/31/xx		309,441	155,885	425,242	325,864	1,078,801	507,144	1,246,796	2,016,533	993,973	1,530,973	2,261,673	3,307,473	4,254,673	5,100,673	5,792,173	5,682,373	3,757,473	4,441,473	4,585,673	5,033,373	4,653,973