VILLAGE PRESIDENT
Seth Speiser

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Mike Blaies
Ray Matchett, Jr.
Lisa Meehling
Denise Albers
Michael Heap
Bob Kaiser

VILLAGE TREASURER
Bryan A. Vogel

VILLAGE OF FREEBURG

FREEBURG MUNICIPAL CENTER
14 SOUTHGATE CENTER, FREEBURG, IL 62243
PHONE: (618) 539-5545 • FAX: (618) 539-5590
Web Site: www.freeburg.com

VILLAGE ADMINISTRATOR
Tony Funderburg

PUBLIC WORKS DIRECTOR
John Tolan

POLICE CHIEF
Michael J. Schutzenhofer

ESDA COORDINATOR
Eugene Kramer

ZONING ADMINISTRATOR
Matt Trout

VILLAGE ATTORNEY
Kimmuenster Keck Brown, P.C.

IN ACCORDANCE WITH EXECUTIVE ORDER 2020-07, THE PUBLIC CAN PARTICIPATE THROUGH THE ZOOM CLOUD MEETING APPLICATION AND CLICKING ON THE FOLLOWING LINK:

Meeting ID 447 872 7673
Join URL: https://us02web.zoom.us/j/4478727673
We ask the public to mute their phone or mic until Public Participation
If you have any questions, please contact Matt Trout at mtrout@freeburg.com

June 8, 2020

NOTICE
MEETING OF THE PUBLIC WORKS COMMITTEE
Trash/Water/Sewer
(Kaiser/Blaies/Heap/Meehling)

A Public Works Committee Meeting of the Village of Freeburg will be held at the Municipal Center, Executive Board Room, on **Wednesday, June 10, 2020, at 5:45 p.m.**

PUBLIC WORKS COMMITTEE MEETING AGENDA

I. Items to be Reviewed
   A. Old Business
      1. Approval of May 13, 2020 Minutes
      2. New Sewer Plant – Proposed Rate Structure
      3. Sewer Issues
      4. FSH Minutes
      5. Old Freeburg Road Water Line
      6. Water System Study - TWM Invoice #66016 in the amount of $2,215.75

   B. New Business
      1. Project Request Form #20-04: Repair/Replace Sewer Main East and West Apple

   C. General Concerns

   D. Public Participation

   E. Adjourn

At said Committee Meeting, the Village Board of Trustees may vote on whether or not to hold an Executive Session to discuss potential litigation, [5 ILCS, 120/2 - (c)(11)] ; the selection of a person to fill a public office [5 ILCS, 120/2 – (c) (3)] personnel [5 ILCS, 120/2 – (c) (1)]; real estate transactions [5 ILCS, 120/2 – (c) (5)]; or collective negotiating matters between the public body and its employees or their representatives [5 ILCS 120/2(c)(2)]

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PUBLIC WORKS COMMITTEE MEETING
Trash/Water/Sewer
(Kaiser/Blaies/Heap/Meehling)
Wednesday, May 13, 2020 at 5:45 p.m.

The Public Works Committee Meeting was called to order at 5:47 p.m. on Wednesday, April 15, 2020, by Chairman Bob Kaiser via the Zoom application. Members present via Zoom were Chairman Bob Kaiser, Trustee Mike Blaies, Trustee Mike Heap, Trustee Lisa Meehling, Mayor Seth Speiser, Village Clerk Jerry Menard (absent), Trustee Denise Albers, Trustee Ray Matchett, Public Works Director John Tolan, Head Lineman Shane Krauss, Water/Sewer Department Leader Gregg Blomenkamp, Police Chief Mike Schutzenhofer, Crew Worker Trevor Breitwieser, Village Attorney Fred Keck, Zoning Administrator Matt Trout, Village Administrator Tony Funderburg and Office Manager Julie Polson. Guests present via Zoom: Janet Baechle and Scott Schulz.

A. OLD BUSINESS:

1. Approval of April 15, 2020 minutes: *Trustee Lisa Meehling motioned to approve the April 15, 2020 minutes and Trustee Mike Blaies seconded the motion.* All voting yea, the motion carried.

2. New Sewer Plant/Sewer Loan: Public Works Director John Tolan said we have had several conference calls with Burns & McDonnell regarding the design. He is also working on the CMOM questions and hopes to have that finished in September.

3. Sewer issues: John advised the fuel smell from three years ago is back around Pizza Hut and the car wash. They have installed manhole covers with vents behind Gary's and down W. Apple. We had considered lining that sewer main when this happened before. He will get quotes on that, and confirmed there is money in the budget for infrastructure. We can line our main, and the residents will have to consider lining their laterals. Hans confirmed it is not an explosive situation or a safety issue. Gregg met with a resident close to that area that smelled sewer. He ran the sewer line and didn't hit anything.

4. FSH Minutes: John said we had a teleconference meeting with little to report.

5. Old Freeburg Road Water Line: TWM continues to work on getting the railroad permit approved. John won't move forward with this project until he has a better way for TWM to explain how they want to proceed with this project.

6. Water System Study – TWM Invoice #65784 in the amount of $5,969.00: *Trustee Mike Blaies motioned to the full Board to pay TWM Invoice #65784 in the amount of $5,969.00 and Trustee Lisa Meehling seconded the motion.* All voting yea, the motion carried.

B. NEW BUSINESS:

VILLAGE BOARD OF TRUSTEES MEETINGS ARE HELD ON THE FIRST AND THIRD MONDAY OF EVERY MONTH

1. Recycling: Village Admministrator Tony Funderburg advised Waste Management's price to provide curbside recycling went up significantly to $15 in addition to the monthly trash service fee. This service will be provided bi-weekly, and he would like to provide this information to anyone interested in this service. Secondly, we've been able to get all the bins in the recycling center open, and he would like to open the recycling center. We will also have two extra out containers to help out with the initial rush. The committee agreed with the request.

2. Crew Worker Hire: John advised he received a resume from a very qualified gentlemen. He has his initial sewer license and Class C water license. Trustee Meehling said we have had that position on hold and would like to continue to do so since we don't know how COVID-19 is going to affect us financially. The committee agreed to reopen the position once we are ready to do so.

John advised they are catching up on work orders. Trevor has been switching out old meters, and we have approximately 70 left to switch to radio read. May samples have been collected. John and Matt met with Mark White on how we are going to proceed with our work at Edison Estates.

C. GENERAL CONCERNS: None

D. PUBLIC PARTICIPATION: None.

E. ADJOURN: *Trustee Mike Blaies motioned to adjourn the meeting at 6:00 p.m. and Trustee Lisa Meehling seconded the motion.* All voting yea, the motion carried.

Julie Polson

Julie Polson,
Office Manager

BURNS McDONNELL

Sewer Utility Financial Plan & Rates

Village of Freeburg, Illinois

Sewer Utility Financial Plan & Rates
Project No. 104750

DRAFT Report
5/18/2020

Sewer Utility Financial Plan & Rates

prepared for

Village of Freeburg, Illinois
Sewer Utility Financial Plan & Rates
Freeburg, Illinois

Project No. 104750

DRAFT Report
5/18/2020

prepared by

Burns & McDonnell Engineering Company, Inc.

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LIST OF ABBREVIATIONS

Abbreviation	Term/Phrase/Name
CIP	Capital Improvement Program
CPI	Consumer Price Index
Kgal	Thousand gallons of water
O&M	Operation & Maintenance Expense
The Study	Revenue Sufficiency Study
The Village	Village of Freeburg, Illinois

1.0 FINANCIAL PLANNING ANALYSIS

1.1 Project Approach

The Village of Freeburg, Illinois (the Village) retained Burns & McDonnell to perform Financial Planning Analysis in the form of a Revenue Sufficiency Study (the Study) for the Village's sewer system. The Study provides a ten-year financial plan that evaluates the sufficiency of revenues under existing rates to meet future operating and capital costs of the utility. If revenues are insufficient to meet funding requirements, recommendations are made to increase rates sufficiently to meet the utility's revenue requirements. Throughout this report various years are referenced regarding the Village's financial plan. The years referenced are the Village's fiscal years (FY), which are April 1st through March 31st.

1.2 Consideration of the Impact of COVID-19

It should be noted that the forecasts prepared in this report do not reflect the potential disruption that COVID-19 may cause. The potential scale and duration of disruptions due to COVID-19 is currently unknown. At this time, it is impossible to foresee or to predict the full impact of COVID-19 and, therefore, forecasts do not include a contingency specifically for COVID-19.

1.3 Introduction to Financial Planning

The primary issue addressed in the Financial Planning Analysis is revenue sufficiency. The results of the Financial Planning Analysis answer the questions:

- "Are the existing rates sufficient to fund anticipated operating and capital costs?"
- "If not, what level of overall revenue increase is needed?"

To determine if the existing schedule of rates can be expected to generate revenues sufficient to meet the Village's operating and capital costs, Burns & McDonnell prepared a ten-year financial projection of revenues and expenditures for the sewer utility. A comparison of projected revenues and expenditures provides insight into the adequacy of overall revenue levels.

Our approach to Financial Planning involves the following basic steps:

1. Estimate revenues under existing rates.
2. Project future sewer utility expenditures, including operating and capital costs.
3. Develop a ten-year financial plan, including the budget year.

The planning period includes the current fiscal year, 2020, as a budget year and a ten-year forecast period, 2021 through 2030.

1.3.1 Existing Sewer Rates

The sewer rate schedule is shown in Table 1-1 and shows rates effective in 2019. The Village's current sewer rate structure consists of a facility charge and a volumetric fee for each 1,000 gallons of billed volume. This rate structure is applicable to all users of the system.

Table 1-1: Existing Sewer Use Rates

Line No.	Description	In City	Out of City
1	Facility Charge	$ 5.00	$ 7.00
	Volume Charge		
2	First 1,000 gal.	$ 7.00	$ 8.00
3	Over 1,000 gal.	$ 7.00	$ 8.00

1.3.2 Projected Gross Sewer Use Revenues

Table 1-2 presents projected sewer use revenues and miscellaneous revenues. Based on the existing 2020 budget, sewer use revenues are anticipated to be about $672,000 per year with other miscellaneous revenues contributing about $21,000 of additional revenue. User charge revenue under existing rates and all other revenue are assumed to remain consistent over the study period.

Table 1-2: Projected Gross Sewer System Revenues

Line No.		Historical			Budgeted	Projected									
		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	User Charge Revenue - Existing Rates	528,045	697,031	672,324	672,300	672,300	672,300	672,300	672,300	672,300	672,300	672,300	672,300	672,300	672,300
	Miscellaneous Revenue														
2	SR SEWER PENALTIES	5,607	7,441	6,694	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
3	SR TAP-ON FEES	5,250	8,250	6,750	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
4	SR SCRAPED ITEMS REV	-	100	-	-	-	-	-	-	-	-	-	-	-	-
5	SR INTEREST INCOME	7,031	5,025	5,457	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
6	SR SALE OF FIXED ASSET	-	100	-	-	-	-	-	-	-	-	-	-	-	-
7	SR SALE OF METERIALS	712	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Total Miscellaneous Revenue	$ 18,599	$ 20,916	$ 18,901	$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000
9	Total Revenue Under Existing Rates	$ 546,645	$ 717,947	$ 691,225	$ 693,300	$ 693,300	$ 693,300	$ 693,300	$ 693,300	$ 693,300	$ 693,300	$ 693,300	$ 693,300	$ 693,300	$ 693,300

Revenue Sources
[1] 2017, 2018: Actuals from Budget Worksheet
[2] 2019: Actuals from the Jan-May Budget Report
[3] 2020: Budget from Jan-May Budget Report

1.3.3 O&M Expenses

Typically, municipal sewer utility cash expenditures primarily include the following direct operating and capital costs:

- Operation and Maintenance (O&M) Expenses

- Capital Improvement Program Expenditures
- Debt Service Principal and Interest Payments

Table 1-3 shows the projection of sewer system O&M expenses through the 2030 planning period. Expenses summarized on Table 1-3 reflect operating costs only; costs related to capital projects (i.e. debt service payments, emergency repairs, capital projects) are excluded from Table 1-3 and are addressed in later sections this report.

2020 O&M costs are based on the 2020 budget. Overall, projected O&M expenses are expected to increase from budgeted 2020 amounts at approximately 2.5 percent annually. The overall increase is a function of the following inflation rate assumptions developed in collaboration with Village staff.

• Personnel Costs	2.5 percent annually
• Utility Costs	1 percent annually
• Fuel Costs	2 percent annually
• Health Insurance	8 percent annually
• Chemicals & Equipment Replacement	2 percent annually
• All other O&M Expenses	3 percent annually

In 2022, the Village's new sewer treatment plant will be online. Incremental O&M associated with the new treatment plant includes equipment replacement costs, power consumption costs and chemical costs. These costs were accounted for in the O&M forecast in Table 1-3. Based on discussion with Village staff, it is assumed that the new plant will incur relatively low annual equipment replacement costs in the initial years of operation as the facility will be in new condition.

The new treatment plant that the Village is expected to be operational for the last two months of 2022. Shown on Line 62 of Table 1-3, 2022 represents a partial year of expenses and then full operating power annual expenses begin in 2023. Note that the new power costs replace the costs previously forecasted as utilities expense shown on Line 41 of Table 1-3.

No additional incremental costs are assumed to be incurred at this time.

The Village budget includes infrastructure and professional services expenses on Lines 20, 31, and 49 of Table 1-3 that relate to capital projects. For forecasting purposes these costs have been moved to Table 1-4.

Table 1-3: Projected Operation and Maintenance Expenses

Line No.		Historical 2017	Historical 2018	Historical 2019	Budgeted 2020	Projected 2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Sewer Expenses														
1	SR REGULAR SALARIES	162,554	165,893	171,113	185,000	189,600	194,300	199,200	204,200	209,300	214,500	219,900	225,400	231,000	236,800
2	SR VACATION	-	-	-	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
3	SR TEMP SALARIES	7,649	8,006	10,668	7,500	7,700	7,900	8,100	8,300	8,500	8,700	8,900	9,100	9,300	9,500
4	SR OVERTIME	5,871	6,894	8,058	12,000	12,300	12,600	12,900	13,200	13,500	13,800	14,100	14,500	14,900	15,300
5	SR COMP	-	-	-	620	600	600	600	600	600	600	600	600	600	600
6	SR EMPLOYEE BONUSES	225	320	-	250	300	300	300	300	300	300	300	300	300	300
7	SR ELECTED SALARIES	10,054	12,410	14,322	15,500	15,900	16,300	16,700	17,100	17,500	17,900	18,300	18,800	19,300	19,800
8	SR HEALTH INSURANCE	25,445	28,280	33,647	32,500	35,100	37,900	40,900	44,200	47,700	51,500	55,600	60,000	64,800	70,000
9	SR UNEMPLOYMENT INSURANCE	729	338	263	850	900	900	900	900	900	900	900	900	900	900
10	SR WORKER'S COMP INSURANCE	11,115	12,775	14,953	17,500	17,900	18,300	18,800	19,300	19,800	20,300	20,800	21,300	21,800	22,300
11	SR SOCIAL SECURITY	14,206	14,797	15,637	16,500	16,900	17,300	17,700	18,100	18,600	19,100	19,600	20,100	20,600	21,100
12	SR SOCIAL SECURITY/VACATION/COMP	-	-	-	135	100	100	100	100	100	100	100	100	100	100
13	SR SOCIAL SECURITY/INSPIRED	(386)	(1,286)	-	-	-	-	-	-	-	-	-	-	-	-
14	SR IMRF RETIREMENT	16,451	17,220	17,057	14,900	15,300	15,700	16,100	16,500	16,900	17,300	17,700	18,100	18,600	19,100
15	SR IMRF RETIREMENT/VACATION/COMI	-	-	-	175	200	200	200	200	200	200	200	200	200	200
16	SR IMRF PENSION ADJUSTMENT	4,327	29,314	-	-	-	-	-	-	-	-	-	-	-	-
17	SR UNIFORM RENTAL	5,627	5,285	4,464	7,000	7,100	7,200	7,300	7,400	7,500	7,700	7,900	8,100	8,300	8,500
18	SR SERVICES, EQUIPMT	4,459	6,833	9,274	10,000	10,200	10,400	10,600	10,800	11,000	11,200	11,400	11,600	11,800	12,000
19	SR SERVICES, VEHICLES	5,342	8,273	6,372	5,000	5,100	5,200	5,300	5,400	5,500	5,600	5,700	5,800	5,900	6,000
20	SR SERV, INFRAS. [1]	12,890	3,332	18,905	-	-	-	-	-	-	-	-	-	-	-
21	SR SERV INFRAS/OIL	9,160	-	-	-	-	-	-	-	-	-	-	-	-	-
22	SR SERV, LAWN MOWING	-	-	790	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
23	SR SERVICES, OTHER	1,170	511	652	3,000	3,100	3,200	3,300	3,400	3,500	3,600	3,700	3,800	3,900	4,000
24	SR NPDES STATE PERMIT	5,000	5,000	7,500	7,500	7,700	7,900	8,100	8,300	8,500	8,700	8,900	9,100	9,300	9,500
25	SR ACCOUNTING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	SR ENGINEERING	-	3,961	10,237	6,000	6,100	6,200	6,300	6,400	6,500	6,600	6,700	6,800	6,900	7,000
27	SR LEGAL	9,065	5,422	7,198	10,000	10,200	10,400	10,600	10,800	11,000	11,200	11,400	11,600	11,800	12,000
28	SR MEDICAL[1]	17,178	20,887	26,292	35,000	35,700	36,400	37,100	37,800	38,600	39,400	40,200	41,000	41,800	42,600
29	SR MEDICAL/ RETIREES	-	1,707	1,354	5,500	5,600	5,700	5,800	5,900	6,000	6,100	6,200	6,300	6,400	6,500
30	SR DATA PROCESSING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	SR OTHER PROF SERVICES [1]	15,287	23,974	27,284	-	-	-	-	-	-	-	-	-	-	-
32	SR POSTAGE	3,508	2,783	2,786	4,000	4,100	4,200	4,300	4,400	4,500	4,600	4,700	4,800	4,900	5,000
33	SR TELEPHONE	8,668	7,613	9,719	9,500	9,700	9,900	10,100	10,300	10,500	10,700	10,900	11,100	11,300	11,500
34	SR PUBLISH,ADVERTISING	29	200	137	750	800	800	800	800	800	800	800	800	800	800
35	SR-SEWER BACKUP REIMB	-	-	10,071	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
36	SR RECORDING FEES	-	-	-	100	100	100	100	100	100	100	100	100	100	100
37	SR-IML CONFERENCE	3,378	3,403	2,041	3,500	3,600	3,700	3,800	3,900	4,000	4,100	4,200	4,300	4,400	4,500
38	SR DUES	833	1,078	1,218	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
39	SR TRAVEL EXPENSES	1,040	1,048	1,245	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
40	SR TRAINING	1,742	975	3,044	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
41	SR UTILITIES [2]	18,801	18,941	20,984	20,000	20,200	17,000	-	-	-	-	-	-	-	-
42	SR ELECTRICITY PURCHASES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	SR FUEL PURCHASES	1,486	1,416	785	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
44	SR LIABILITY INS	4,538	5,016	-	10,000	10,200	10,400	10,600	10,800	11,000	11,200	11,400	11,600	11,800	12,000
45	SR RENTALS	-	-	104	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
46	SR SUPPLIES, BUILDING	108	240	924	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
47	SR SUPPLIES, EQUIPMT	3,542	2,256	2,280	4,000	4,100	4,200	4,300	4,400	4,500	4,600	4,700	4,800	4,900	5,000
48	SR SUPPLIES, VEHICLES	1,025	587	1,713	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
49	SR SUPPL, INFRASTRUCTURE [1]	15,748	11,584	2,426	-	-	-	-	-	-	-	-	-	-	-
50	SR SUPPLIES, OTHER	1,672	528	11,524	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
51	SR OFFICE SUPPLIES	980	1,094	1,106	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
52	SR OPERATING SUPPLIES	4,170	2,164	5,223	3,500	3,600	3,700	3,800	3,900	4,000	4,100	4,200	4,300	4,400	4,500
53	SR SMALL TOOLS	798	1,389	962	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
54	SR AUTO FUEL/OIL	6,836	8,307	9,084	8,500	8,700	8,900	9,100	9,300	9,500	9,700	9,900	10,100	10,300	10,500
55	SR CHEMICALS	2,053	5,551	6,957	6,000	6,100	6,200	6,300	6,400	6,500	6,600	6,700	6,800	6,900	7,000
56	SR LAB SUPPLIES	58	379	360	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
57	ST SAFETY EQUIPMENT	-	730	491	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
58	SR OTHER GEN SUPPLIES	982	743	1,334	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
59	SR MISCELLANEOUS	-	-	-	10,000	10,200	10,400	10,600	10,800	11,000	11,200	11,400	11,600	11,800	12,000
60	Total Sewer O&M	425,415	458,170	502,558	493,080	505,800	515,300	511,500	525,100	539,200	553,800	568,900	584,600	600,900	617,800
	New Plant Incremental Expenses														
61	Equipment Replacement	-	-	-	-	-	-	10,000	10,200	10,400	10,600	10,800	11,000	11,200	11,400
62	Operating Power [3]	-	-	-	-	-	14,400	87,500	88,400	89,300	90,200	91,100	92,000	92,900	93,800
63	Chemical Costs [4]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64	Labor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65	Total New Plant Incremental O&M	-	-	-	-	-	14,400	97,500	98,600	99,700	100,800	101,900	103,000	104,100	105,200
66	Total O&M	425,415	458,170	502,558	493,080	505,800	529,700	609,000	623,700	638,900	654,600	670,800	687,600	705,000	723,000

[1] O&M Infrastructure projects are being treated as Capital projects and are represented on the CIP in table 3
[2] Applys 10 months of the years budgeted costs. Costs end when new treatment plant comes online. New treatment plant comes online with two months left in FY 2022.
[3] Incremental Operating Power costs assume the plant is running at 0.4 MGD capacity
[4] Assumed incremental chemical costs from the new plant are not implemented in the forecast period

1.3.4 Projected Capital Improvement Expenditures

Table 1-4 shows the projected capital improvement expenditures (CIP) for the 2020 to 2030 study period.

The CIP includes costs for ongoing capital commitments, but the majority of the CIP is comprised of the new sewer plant on Line 16.

Line 19 represents an allowance for annual renewal and replacement to assist the Village in addressing infiltration and inflow throughout the sewer system. Renewal and replacement of aging underground infrastructure is a widespread industry challenge. Renewal and replacement costs are phased in over the study period to mitigate their impact on the utility's cash flow, ramping up from $25,000 in 2022 to $200,000 by 2029.

The forecasted CIP includes 3 percent inflation compounding annually starting in 2022 with the exception of annual renewal and replacement spending targets.

The overall CIP amounts to $15.2 million over the study period.

Table 1-4: Capital Improvement Program

Line No.		Projected											
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
1	SR SERV, INFRAS. [1]	50,000	50,000	51,500	53,000	54,600	56,300	58,000	59,700	61,500	63,300	65,200	623,100
2	SR OTHER PROF SERVICES [1]	78,000	78,000	80,300	82,800	85,200	87,800	90,400	93,100	95,900	98,800	101,800	972,100
3	SR SUPPL, INFRASTRUCTURE [1]	20,000	20,000	20,600	21,200	21,900	22,500	23,200	23,900	24,600	25,300	26,100	249,300
4	SR LAND/EASMENT/ACQUISTION	-	-	-	-	-	-	-	-	-	-	-	-
5	SR EQUIPMENT	3,500	3,500	3,600	3,700	3,800	3,900	4,100	4,200	4,300	4,400	4,600	43,600
6	SR EQUIP/BACK HOE	-	-	-	-	-	-	-	-	-	-	-	-
7	SR EQUIPMENT (GATOR)	-	-	-	-	-	-	-	-	-	-	-	-
8	SR EQUIPMENT (SKID STEER)	2,900	2,900	3,000	3,100	3,200	3,300	3,400	3,500	3,600	3,700	3,800	36,400
9	SR EQUIPMENT (HYDRO EXCAVATOR)	3,200	3,200	3,300	3,400	3,500	3,600	3,700	3,800	3,900	4,100	4,200	39,900
10	SR COPIER	500	500	500	500	500	600	600	600	600	600	700	6,200
11	SR-COMPUTER	1,000	1,000	1,000	1,100	1,100	1,100	1,200	1,200	1,200	1,300	1,300	12,500
12	SR TRUCK	10,000	10,000	10,300	10,600	10,900	11,300	11,600	11,900	12,300	12,700	13,000	124,600
13	SR MOWER	-	-	-	-	-	-	-	-	-	-	-	-
14	SR LIFT STA REP.	1,000	2,500	2,600	2,700	2,700	2,800	2,900	3,000	3,100	3,200	3,300	29,800
15	SR ELIZ. ST. REPAIR	-	-	-	-	-	-	-	-	-	-	-	-
16	SR NEW SEWER PLANT	1,000,000	11,000,000	-	-	-	-	-	-	-	-	-	12,000,000
17	SR PHONE SYSTEM	5,000	5,000	-	-	-	-	-	-	-	-	-	10,000
18	SR N. STATE ST	-	-	-	-	-	-	-	-	-	-	-	-
19	Renewal and Replacement [2]	-	-	25,000	50,000	75,000	100,000	125,000	150,000	175,000	200,000	200,000	1,100,000
20	Total Budgeted Capital Improvements with Inflation	1,175,100	11,176,600	201,700	232,100	262,400	293,200	324,100	354,900	386,000	417,400	424,000	15,247,500

[1] Projects moved from O&M to CIP that are ongoing capital and infrastructure projects
[2] Renewal and Replacement starts in 2022 with $25k. Goal is to grow this amount to $200k by the end of the study period.
[3] Annual inflation of 3% is applied to projects beginning in 2022

1.3.5 Existing and Proposed Debt Service Requirements

Table 1-5 shows existing sewer utility debt service payments related to three outstanding Illinois Environmental Protection Agency (IEPA) debt issues. Existing debt obligations are expected to decrease in 2021 as one of the three outstanding debt issues retires.

Proposed debt issuance is expected to fund the new sewer plant. The Village is anticipating using the Illinois State Revolving Fund (SRF) from the IEPA to as the primary funding source. However, SRF funds become available only after construction begins, which then starts the draw and reimbursement process. The Village plans to establish a line of credit of $1 million to be used to initiate design and

construction until the SRF IEPA funds can be accessed. The balance of the short-term loan will then be refunded using the SRF proceeds. For this revenue sufficiency analysis, it is assumed one payment is made on the short-term line of credit reflecting a 30-year term and a 2.74 percent interest rate. The remainder of the line of credit will be paid off using SRF funds.

IEPA debt terms reflect a 15 percent principal forgiveness that will reduce principal financed to $10.2 million. The Village plans to capitalize interest incurred during the draw period, which is estimated to increase the total loan amount to approximately $10.4 million. The interest rate for this project is also expected to be eligible for a 25 percent reduction. Assuming full principal and interest payments starting in 2023, with a 30-year term and an effective interest rate of 1.5 percent, the annual debt service payment is estimated to be $432,700. This amount is used for the determination of revenue requirements only, with official terms and conditions to be developed during the application and loan close process with the State.

Table 1-5: Existing Debt Service

Line No.		Projected										
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Outstanding Debt											
1	IEPA 17-1760	31,500	-	-	-	-	-	-	-	-	-	-
2	IEPA 4944	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500	67,500
3	IEPA 3647	37,300	37,300	37,300	37,300	37,300	37,300	37,300	37,300	37,300	37,300	37,300
4	Total Outstanding Debt	136,300	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800
	Proposed Debt											
5	Line of Credit [1]	-	49,300	-	-	-	-	-	-	-	-	-
6	SRF [2]	-	-	-	432,700	432,700	432,700	432,700	432,700	432,700	432,700	432,700
7	Total Proposed Debt	-	49,300	-	432,700	432,700	432,700	432,700	432,700	432,700	432,700	432,700
8	**Total Debt Service**	136,300	154,100	104,800	537,500	537,500	537,500	537,500	537,500	537,500	537,500	537,500

[1] Proposed debt assumed to be a line of credit in FY 2020; 30-year term; 2.74% interest;
Line of credit to be refunded with the SRF proceeds once the sewer plant project begins. Line of credit payment reflects one year of principal and interest.
Assumes $1M at 2.74% over 30 years.
[2] Proposed debt assumed to be an IEPA SRF loan which can be drawn upon at the beginning of construction, starting in Fall on FY 2020.
SRF loan is assumed to have a 30-year term; 1.5% interest; and 15% principal foregiveness. Interest for 2021 and 2022 are capitalized

1.4 Sewer Utility Financial Plan

Table 1-6 presents a cash flow that evaluates the sufficiency of revenues under existing rates to meet future cash requirements of the system.

During the Study, multiple financial planning scenarios were examined to understand the impact of the projected operating and capital costs, with specific emphasis on funding renewal and replacement of sewer mains. To consistently evaluate the financial performance of the scenarios, the following guiding principles were considered in the development of financial plans.

1. Where possible, minimize the need for sudden and more substantial revenue adjustments.
2. Reach annual operating reserves in an amount equal to a minimum of 180 days of O&M.
3. Mitigate issuance of new debt issuance where possible.
4. Reach the ability to fund annual system renewal/replacement program target by 2030.

5. Maintain a minimum debt service coverage of 1.25x.

During the Study, multiple scenarios were evaluated regarding how rapidly to implement the program, but all scenarios were designed to reach about a $200,000 annual spending level on renewal and replacement. A commitment to achieving meaningful renewal and replacement of the sewer system will reduce infiltration into the collection system over time, which will help the utility minimize its treatment expense.

1.4.1 Sewer Utility Flow of Funds

Table 1-6 presents the sewer utility cash flow. Line 1 of Table 1-6 shows user revenues under 2020 existing rates, identified previously in Table 1-2. Lines 2 through 12 present revenue increases of 27 percent for 2021, 2022 and 2023 followed by 3 percent increases for 2024 through 2030. All increases shown are assumed to be effective in May of the fiscal year indicated. These revenue increases are necessary to achieve the financial planning goals discussed previously at the beginning of this section. The larger increases in the forecast are driven primarily by the cost of the new treatment plant. After 2023, annual increases of 3 percent will mitigate the need for more substantial and sudden rate adjustments in the future; maintain appropriate operating reserves; mitigate reliance on debt; maintain debt service coverage; and, by 2030 provide a utility cash flow that is healthy enough to fund renewal and replacement of the collection system annually. Total sewer use revenues are summarized on Line 14. Line 15 shows total other sewer fund revenues that were previously detailed in Table 1-2.

Line 16 summarizes the total operating revenue available to fund future operating and capital costs, including the proposed revenue adjustments. Total revenue is projected to range from $693,000 in 2020 to $1.7 million in 2030.

Total sewer O&M expenses are shown on Line 17 of Table 1-6, shown previously in Table 1-3. Proposed and existing debt service are shown on Lines 18 through 21 and reflect the proposed debt and debt service payments identified previously in Tables 1-5.

Total revenue requirements are summarized on Line 22. This amount is deducted from Line 16, total revenue, to determine the annual operating balance. With the proposed revenue adjustments, the operating balance on Line 22 is positive and increases throughout the forecast. Growth in the annual operating balance will provide funding necessary to cash-finance the remaining CIP.

Lines 24 through 27 show the operating fund's beginning, operating and ending balances as well as the transfers to capital. The transfer to capital on Line 26 is specifically sized to allow for the operating fund

to maintain enough cash to cover 180 days of operating expenses by 2022 and maintain that level of operating reserves for the rest of the forecast.

The Village has an annual debt service coverage target on outstanding debt of 1.25. The Village is above this target throughout the study period with the lowest year of coverage at 1.42 in 2023. Sources and uses of sewer capital are shown on Lines 32 through 40.

Table 1-6: Sewer Utility Financial Plan

Line No.					Budget 2020	Projected 2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Sewer Utility Operating Flow of Funds														
1	Revenue Under Existing Rates				672,300	672,300	672,300	672,300	672,300	672,300	672,300	672,300	672,300	672,300	672,300
	Proposed Revenue Adjustments														
	Year	FY Month	Increase												
2	2020	2	0.00%		-	-	-	-	-	-	-	-	-	-	-
3	2021	2	27.00%			166,400	181,500	181,500	181,500	181,500	181,500	181,500	181,500	181,500	181,500
4	2022	2	27.00%				211,300	230,500	230,500	230,500	230,500	230,500	230,500	230,500	230,500
5	2023	2	27.00%					268,400	292,800	292,800	292,800	292,800	292,800	292,800	292,800
6	2024	2	3.00%						37,900	41,300	41,300	41,300	41,300	41,300	41,300
7	2025	2	3.00%							39,000	42,600	42,600	42,600	42,600	42,600
8	2026	2	3.00%								40,200	43,800	43,800	43,800	43,800
9	2027	2	3.00%									41,400	45,100	45,100	45,100
10	2028	2	3.00%										42,600	46,500	46,500
11	2029	2	3.00%											43,900	47,900
12	2030	2	3.00%												45,200
13	Total Proposed Additional Revenue				-	166,400	392,800	680,400	742,700	785,100	828,900	873,900	920,200	968,000	1,017,200
14	Total Sewer User Charge Revenue				672,300	838,700	1,065,100	1,352,700	1,415,000	1,457,400	1,501,200	1,546,200	1,592,500	1,640,300	1,689,500
15	Total Other Sewer Fund Revenue				21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000
16	**Grand Total Sewer Revenue**				**693,300**	**859,700**	**1,086,100**	**1,373,700**	**1,436,000**	**1,478,400**	**1,522,200**	**1,567,200**	**1,613,500**	**1,661,300**	**1,710,500**
	Revenue Requirements														
17	Operation and Maintenance Expense				493,080	505,800	529,700	609,000	623,700	638,900	654,600	670,800	687,600	705,000	723,000
18	Existing Debt Service				136,300	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800	104,800
19	Proposed 30-Year Note				-	49,300	-	-	-	-	-	-	-	-	-
20	Proposed SRF				-	-	-	432,700	432,700	432,700	432,700	432,700	432,700	432,700	432,700
21	Total Debt Service				136,300	154,100	104,800	537,500	537,500	537,500	537,500	537,500	537,500	537,500	537,500
22	**Total Revenue Requirements**				**629,380**	**659,900**	**634,500**	**1,146,500**	**1,161,200**	**1,176,400**	**1,192,100**	**1,208,300**	**1,225,100**	**1,242,500**	**1,260,500**
23	**Annual Operating Balance**				**63,920**	**199,800**	**451,600**	**227,200**	**274,800**	**302,000**	**330,100**	**358,900**	**388,400**	**418,800**	**450,000**
24	Beginning Balance				430,311	162,100	207,900	261,200	300,300	307,600	315,100	322,800	330,800	339,100	347,700
25	Annual Operating Balance				63,920	199,800	451,600	227,200	274,800	302,000	330,100	358,900	388,400	418,800	450,000
26	Transfers to Capital				(332,131)	(154,000)	(398,300)	(188,100)	(267,500)	(294,500)	(322,400)	(350,900)	(380,100)	(410,200)	(441,200)
27	Ending Balance				162,100	207,900	261,200	300,300	307,600	315,100	322,800	330,800	339,100	347,700	356,500
	Reserve Targets														
28	Operating				162,100	207,900	261,200	300,300	307,600	315,100	322,800	330,800	339,100	347,700	356,500
29	Days O&M				120	150	180	180	180	180	180	180	180	180	180
30	**All-In Debt Service Coverage**				1.47	2.30	5.31	1.42	1.51	1.56	1.61	1.67	1.72	1.78	1.84
31	**SRF-Only Debt Service Coverage**				1.47	3.38	5.31	1.42	1.51	1.56	1.61	1.67	1.72	1.78	1.84
	Sewer Utility Capital Flow of Funds														
	Sources														
32	Beginning Balance				1,000,000	157,031	178,831	375,431	331,431	336,431	337,831	336,331	332,331	326,431	319,231
33	Transfer from Operations				332,131	154,000	398,300	188,100	267,500	294,500	322,400	350,900	380,100	410,200	441,200
34	Debt Issuance				-	12,000,000	-	-	-	-	-	-	-	-	-
35	Total Capital Sources				1,332,131	12,311,031	577,131	563,531	598,931	630,931	660,231	687,231	712,431	736,631	760,431
	Uses														
36	CIP				1,175,100	11,176,600	201,700	232,100	262,500	293,100	323,900	354,900	386,000	417,400	423,900
37	Bond Issuance Expense				-	-	-	-	-	-	-	-	-	-	-
38	Bond Note Pay-Off				-	955,600	-	-	-	-	-	-	-	-	-
39	Total Capital Uses				1,175,100	12,132,200	201,700	232,100	262,500	293,100	323,900	354,900	386,000	417,400	423,900
40	Annual Capital Balance				157,031	178,831	375,431	331,431	336,431	337,831	336,331	332,331	326,431	319,231	336,531
41	Total Cash Available				319,131	386,731	636,631	631,731	644,031	652,931	659,131	663,131	665,531	666,931	693,031

[1] Operating reserve target set at 120 days and grows to 180 days by 2022
[2] DSC ratio minimum target is 1.25

Sources for the capital flow of funds includes the beginning balance, transfers from operations (same as transfer to capital on Line 26), and debt issuance. The uses of funds include CIP, bond issuance expense, and the bond note pay-off. An annual capital ending balance is shown on Line 40.

Total cash available is shown on Line 41, which is the summation of the ending operating and capital balances.

2.0 PROPOSED RATE DESIGN

2.1 Introduction

The objective of rate design is to design rates for the utility that generate revenues necessary to meet the projected operating and capital costs, while sustaining the utility's sound financial performance.

2.2 Existing and Proposed Wastewater Rates

The existing schedule of wastewater rates was shown previously in Table 1-1. The existing rates feature a monthly facility charge for all connections and a volume charge per 1,000 gallons.

Rate options were developed which explored the possibility of achieving the necessary additional revenues by varying the impact on the facility (or fixed) charge rate component. Three options were developed, summarized in Table 2-1. In Option 1, all additional revenues are derived through the facility charge. In Option 2, half of the incremental revenue is derived from the facility charge, with the remaining half produced through the volumetric charge. In Option 3, 25 percent of the incremental revenue is derived through the facility charge, with the remaining 75 percent produced through the volumetric charge.

Table 2-1: Proposed Wastewater Rates

Scenario Name	Fixed Cost Recovery
Option 1	100%
Option 2	50%
Option 3	25%

2.3 Typical Bills and Proposed Rates

A comparison of wastewater bills for customers at different consumption levels has been calculated under existing and proposed rates for all three rate design options. Table 2-2 shows existing and proposed rates for all three options. Rate design has been produced for a 4-year cycle which covers all three of the 27 percent increases and one year of 3 percent.

Table 2-2: Existing and Proposed Rates

Line No.	Description	Existing Rates 2020	Proposed Rates 2021	2022	2023	2024
	Option 1 - 100% Fixed					
1	Facility Change	$ 5.00	$ 14.20	$ 25.80	$ 40.60	$ 42.70
2	Volume Charge (<1,000 Gal.)	7.00	7.00	7.00	7.00	7.00
3	Volume Charge (>1,000 Gal.)	7.00	7.00	7.00	7.00	7.00
	Option 2 - 50% Fixed					
4	Facility Change	$ 5.00	$ 9.60	$ 15.40	$ 22.80	$ 23.85
5	Volume Charge (<1,000 Gal.)	7.00	8.12	9.55	11.34	11.55
6	Volume Charge (>1,000 Gal.)	7.00	8.12	9.55	11.34	11.55
	Option 3 - 25% Fixed					
7	Facility Change	$ 5.00	$ 7.30	$ 10.20	$ 13.90	$ 14.45
8	Volume Charge (<1,000 Gal.)	7.00	8.70	10.80	13.50	13.90
9	Volume Charge (>1,000 Gal.)	7.00	8.70	10.80	13.50	13.90

Table 2-3, Table 2-4, and Table 2-5 show the typical bills for different types of users for Options 1, 2 and 3 respectively. In general, the higher the reliance on the fixed fee, the greater the impact on the residential class and particularly smaller users of the system. The higher the reliance on the volumetric fee, the greater the impact on larger users of the system.

Table 2-3: Typical Bills - Option 1

Line No.	Description	Billable Flow Kgal	Existing 2020	Proposed Monthly Bill 2021	2022	2023	2024
	Residential						
1	Low	2.0	$ 19.00	$ 28.20	$ 39.80	$ 54.60	$ 56.70
2	Medium	4.0	33.00	42.20	53.80	68.60	70.70
3	High	8.0	61.00	70.20	81.80	96.60	98.70
	Commercial						
4	Low	10.0	$ 75.00	$ 84.20	$ 95.80	$ 110.60	$ 112.70
5	Medium	20.0	145.00	154.20	165.80	180.60	182.70
6	High	40.0	285.00	294.20	305.80	320.60	322.70
	Change - Residential						
7	Low			$ 9.20	$ 11.60	$ 14.80	$ 2.10
8	Medium			9.20	11.60	14.80	2.10
9	High			9.20	11.60	14.80	2.10
	Change - Commercial						
10	Low			$ 9.20	$ 11.60	$ 14.80	$ 2.10
11	Medium			9.20	11.60	14.80	2.10
12	High			9.20	11.60	14.80	2.10

Table 2-4: Typical Bills - Option 2

Line No.	Description	Billable Flow Kgal	Existing 2020	Proposed Monthly Bill 2021	2022	2023	2024
	Residential						
1	Low	2.0	$ 19.00	$ 25.84	$ 34.50	$ 45.48	$ 46.95
2	Medium	4.0	33.00	42.08	53.60	68.16	70.05
3	High	8.0	61.00	74.56	91.80	113.52	116.25
	Commercial						
4	Low	10.0	$ 75.00	$ 90.80	$ 110.90	$ 136.20	$ 139.35
5	Medium	20.0	145.00	172.00	206.40	249.60	254.85
6	High	40.0	285.00	334.40	397.40	476.40	485.85
	Change - Residential						
7	Low			$ 6.84	$ 8.66	$ 10.98	$ 1.47
8	Medium			9.08	11.52	14.56	1.89
9	High			13.56	17.24	21.72	2.73
	Change - Commercial						
10	Low			$ 15.80	$ 20.10	$ 25.30	$ 3.15
11	Medium			27.00	34.40	43.20	5.25
12	High			49.40	63.00	79.00	9.45

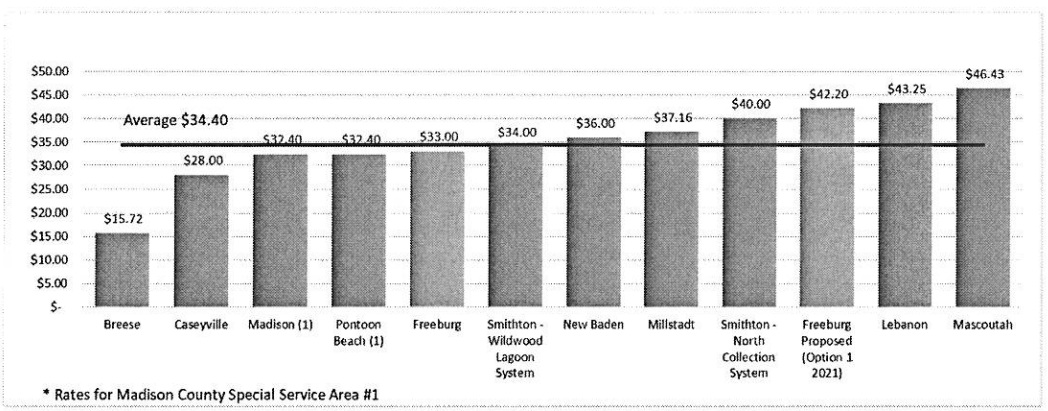
Table 2-5: Typical Bills - Option 3

Line No.	Description	Billable Flow Kgal	Existing 2020	Proposed Monthly Bill 2021	2022	2023	2024
	Residential						
1	Low	2.0	$ 19.00	$ 24.70	$ 31.80	$ 40.90	$ 42.25
2	Medium	4.0	33.00	42.10	53.40	67.90	70.05
3	High	8.0	61.00	76.90	96.60	121.90	125.65
	Commercial						
4	Low	10.0	$ 75.00	$ 94.30	$ 118.20	$ 148.90	$ 153.45
5	Medium	20.0	145.00	181.30	226.20	283.90	292.45
6	High	40.0	285.00	355.30	442.20	553.90	570.45
	Change - Residential						
7	Low			$ 5.70	$ 7.10	$ 9.10	$ 1.35
8	Medium			9.10	11.30	14.50	2.15
9	High			15.90	19.70	25.30	3.75
	Change - Commercial						
10	Low			$ 19.30	$ 23.90	$ 30.70	$ 4.55
11	Medium			36.30	44.90	57.70	8.55
12	High			70.30	86.90	111.70	16.55

2.4 Regional Bill Comparison

Figure 2-1 shows the regional comparison of residential bills at the 4 thousand gallons of billable volume. Under existing rates, Freeburg's average residential sewer bill is slightly under the regional average of $34.40. Note that while Figure 2-1 shows the 2021 Freeburg under Option 1, all rate options at 4 kgal produce a 2021 monthly residential bill of about $42. As an industry, sewer rates are rising nationally at about 5 percent per year, suggesting many of the utilities included in Figure 2-1 are likely to increase rates over time.

Figure 2-1: Regional Comparison of Monthly Residential Sewer Bills



2.5 Statement of Limitations

In preparation of the Village of Freeburg Financial Planning Study (Study), Burns & McDonnell relied upon information provided by the Village. The information included various analyses, computer-generated information and reports, audited financial reports, and other financial and statistical information, as well as other documents such as operating budgets and current retail water rate schedules. In addition, input to key assumptions regarding expected future levels of revenue, sales, and expenditures was provided by Village staff to Burns & McDonnell. While Burns & McDonnell has no reason to believe that the information provided, and upon which Burns & McDonnell has relied, is inaccurate or incomplete in any material respect, Burns & McDonnell has not independently verified such information and cannot guarantee its accuracy or completeness.

Estimates and projections prepared by Burns & McDonnell relating to financial forecasting and costs are based on Burns & McDonnell's experience, qualifications, and judgment as a professional consultant. Since Burns & McDonnell has no control over weather, cost and availability of labor, material and equipment, labor productivity, contractors' procedures and methods, unavoidable delays, economic conditions, government regulations and laws (including interpretation thereof), competitive bidding, and market conditions or other factors affecting such estimates or projections, Burns & McDonnell does not guarantee the accuracy of its estimates or predictions

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F.S.H. WATER COMMISSION
TUESDAY, APRIL 28, 2020

1. CALL TO ORDER. The meeting of F.S.H. Water Commission was called to order by President Ken Vielweber in the Village of Freeburg and through telecommunication(*) at 7:30 PM with the following present: Ken Vielweber, John Tolan*, Joel Boeving, Sr.*, Gary Wittenauer* (joined prior to #6), Chad Rhutasel*, Larry Rhutasel*, and Bryan Vogel.

2. MINUTES. John Tolan motioned and Joel Boeving seconded to approve the February 25th minutes. Motion carried. (3-0). Joel Boeving motioned and John Tolan seconded to approve the March 24th minutes. Motion carried (3-0).

3. MAY MEETING AND HEARING DATE. Next meeting and hearing date will be May 26th, 7:30 PM.

4. GUESTS. None.

5. CORRESPONDENCE & REPORTS.
   A. Joel reported S.L.M. did not meet last month or this month.
   B.

6. TREASURER'S REPORT. Treasurer's report, claims and bills for March and April were presented. Motion to approve the bills and reports presented was made by Joel Boeving, seconded by John Tolan. Motion carried by roll call vote. (4-0)

7. INVESTMENTS. Investments as of April 28, 2020 are as follows:

Bank	Amount	Rate	Term	Maturity	Payments	Cert. #
Citizens Bank	$250,000.00	2.15%	84 MO	09/10/24	Quarterly	11977641
Citizens Bank	$150,000.00	2.20%	84 MO	10/17/23	Monthly	11977639
Citizens Bank	$100,000.00	2.15%	84 MO	08/06/24	Monthly	11977640
Citizens Bank	$150,000.00	2.12%	60 MO	03/20/21	Quarterly	11977644
Citizens Bank	$300,000.00	1.75%	84 MO	09/06/20	Quarterly	11977643
Citizens Bank	$300,000.00	3.25%	120 MO	09/26/28	Quarterly	55737416
Citizens Bank	$200,000.00	2.65%	60 MO	07/29/24	Quarterly	55737417
Money Market	$252,848.10	1.25%	N/A		Monthly	11977602

8. ENGINEER'S REPORT.
   A. Larry Rhutasel reported he has reached out to Illinois American Water for the annual interconnect maintenance but has not heard back.

9. HYDRO SERVICES, INC.
   A. Chad reported the EPA is requiring new testing be implemented by FSH. He will discuss details and options next month.
   B. Shut off valve on toilet is leaking. Ken will contact someone to make repairs.

10. COMMISSIONER'S COMMENTS.
   A. Vielweber: Ken reported Millstadt Carpet completed the floor installation. New office chairs are on-site and assembled. New conference table has been ordered.
   B. Boeving: A big thank you to Hans Mueller for setting up this teleconference. Motion by Joel Boeving, seconded by Gary Wittenauer to compensate Hans $25.00 for his services. Motion carried by roll call vote. (4-0)
   C. Tolan: John thanked Chad for his help with the Freeburg water tower reception.
   D. Wittenauer: Nothing.

11. ADJOURN. Gary Wittenauer motioned and Joel Boeving seconded to adjourn at 7:44 PM; motion carried (4-0). The meeting was adjourned until May 26th, 7:30 PM.

Chairman - Ken Vielweber Clerk - Bryan A. Vogel

Invoice

Thouvenot, Wade, & Moerchen Inc.
Exceptional Service.
Nothing Less.

John Tolan
Village of Freeburg, IL
14 Southgate Center
Freeburg, IL 62243

May 27, 2020
Project No: E39190103
Invoice No: 66016

Project E39190103 Freeburg-Water Tower Study and IEPA Project Plan
For professional services rendered including:
-Updating model

Consulting Services from April 20, 2020 to May 20, 2020

Phase 01 Hydraulic Model/Study

Professional Personnel

	Hours	Rate	Amount	
Project Engineer III	2.50	137.00	342.50	
Project Engineer II	14.75	127.00	1,873.25	
Totals	17.25		2,215.75	
Total Labor				**2,215.75**

Maximum Billable	**Current**	**Prior**	**To-Date**
Total Billings	2,215.75	26,610.50	28,826.25
Maximum Billable Limit			52,400.00
Maximum Remaining			23,573.75

Total this Phase **$2,215.75**

Phase 02 Project Plan

Maximum Billable	**Current**	**Prior**	**To-Date**
Total Billings	0.00	3,935.00	3,935.00
Maximum Billable Limit			38,700.00
Maximum Remaining			34,765.00

Total this Phase **0.00**

Total this Invoice **$2,215.75**

RECEIVED
JUN - 3 2020

Project Number 20-04

VILLAGE OF FREEBURG

Project Request Form

Request Date:	6/10/2020	**Priority:**	Low / Medium / High / Urgent
Project Title:	Sewer lining and repair (3 blocks of alley)	**Project Sponsor**	John Tolan
Project Address:	Alley East Apple to South State	**Budget Year:**	2020-21

Funding Sources: (Circle One)

Tax Increase	Rate Increase	Requires Referendum	Grant	Bond Issue	MFT	Study Needed	Loan

Department: (Circle All That Apply)

Electric	Water	Sewer	Streets	Police/ ESDA	Other	Admin	Pool

Percentage:

____	____	____	____	____	____	____	____

Projected Construction Cost:	$70,000.00	**Proposed Start Date:**	7/6/2020
Projected Design Engineering Cost:	$0.00	**Proposed Completion Date:**	7/31/2020
Projected Construction Engineering Cost:	$70,000.00	**Need:**	Gas smell/ repair/lower manhole

Project Description: excavate to repair/replace sewer main from East Apple going south 200 feet. Line sewer main from East Apple to South St. - approx. 1,068 feet. Also line sewer main on West Apple St. from manhole at N. Alton St going east approx. 150 feet to State St. - We will have an alternate on the quotes to line residents laterals in this area if the resident would choose to have their sewer lateral lined. There are 3 lining companies in the area that we will be asking for quotes

Requested IT Services:

Extra Information: The companies are - Visu sewer, Institufrom and Sacks - we have used Visu sewer severals times in the past for lining.

Vendor Information:

Requestor's Signature _____ Date 6/5/2020

Project Review Committee Only Below this Line

Project Review Committee: _____

Decision: Approved ☐ Rejected ☐ Date _____

Supervisor's Signature _____ Date _____

Comments:

PLEASE ATTACH ALL NECESSARY DOCUMENTATION