

Common Council Agenda Item Cover Sheet

#### MEETING DATE: July 23, 2024

- □ Previously Discussed Ordinance
- □ Proposed Development Presentation
- $\boxtimes$  New Ordinance for Discussion
- □ Miscellaneous
- $\Box$  Transfer

#### ITEM or ORDINANCE: #41-07-24

#### PRESENTED BY: Jonathan Mirgeaux

- $\boxtimes$  Information Attached
- $\Box$  Bring Paperwork from Previous Meeting
- □ Verbal
- □ No Paperwork at Time of Packets

#### ORDINANCE NO. 41-07-24

#### AN ORDINANCE AMENDING RATES AND CHARGES FOR THE USE OF AND SERVICES RENDERED BY THE CITY OF NOBLESVILLE, INDIANA SEWAGE WORKS AND AMENDING THE SERVICE, RATES, AND CHARGES FOR THE COLLECTION AND DISPOSAL OF TRASH AND SOLID WASTE

WHEREAS, on July 28, 2020, the Common Council ("Council") City of Noblesville, Indiana ("City") adopted Ordinance No. 17-07-20, establishing rates and charges for the use of and services rendered by the City of Noblesville, Indiana Sewage Works; and

WHEREAS, on November 14, 2023, the Council adopted Ordinance No. 43-10-23, amending the sewer rates and charges for certain water utility customers; and

WHEREAS, Ind. Code § 36-9-23-25(b) provides that just and equitable fees are the fees required to maintain the sewage works in the sound physical and financial condition necessary to render adequate and efficient service; and

WHEREAS, the City's municipal advisor, Baker Tilly Municipal Advisors, LLC ("Baker Tilly"), has conducted a rate study to analyze the costs associated with providing sewer service ("Rate Study"), and to recommend any changes to the City's existing rates and charges for sewage service. A copy of Baker Tilly's Rate Study is attached hereto as **Exhibit A**; and

WHEREAS, based on the Rate Study and a recommendation from Baker Tilly, the Council now finds that the existing rates and charges for the use of the service rendered by the City's sewage works are insufficient to maintain the sewage works in the sound physical and financial condition necessary to render adequate and efficient service, and that the rates and charges set forth in the Rate Study for the City's sewer customers should be adopted; and

WHEREAS, the City also previously passed Ordinance No. 18-07-20, establishing rates and charges for the City's trash collection services; and

WHEREAS, pursuant to Indiana law, including Ind. Code §§ 36-9-23 and 36-9-30, the City may provide for the collection of solid waste, including garbage and rubbish; and

WHEREAS, pursuant to Indiana Code § 36-9-30-5, the City may contract for the exclusive collection and removal of garbage, refuse, and waste within the City; and

WHEREAS, Ind. Code § 36-9-23-25(d)(8) authorizes the Council to establish a fee to pay the cost of the City to collect and dispose of garbage and other trash in a sanitary manner and to collect said cost as part of the charges collected by the City's sewage works; and

WHEREAS, the Council believes that it is fair and equitable to impose a fee to pay the costs of trash collection services provided to City residents; and

WHEREAS, the Council finds that by contracting for garbage and rubbish removal on a City-wide basis, the City may provide for better City-wide rates, reduce large truck traffic and

disturbances associated therewith, and otherwise benefit the general health and welfare of residents within the City; and

WHEREAS, the City's contract with Republic Services was, by its terms, extended for an additional four years for trash collection for 2024-2028; and

WHEREAS, the Council further finds that that the trash rates, charges, rules, and regulations established herein are just, equitable, and in the general health and welfare of the City, and should be established; and

WHEREAS, prior to adoption of this Ordinance, the City will have provided notice and conducted a public hearing, at which hearing all interested parties had an opportunity to be heard concerning the proposed service, rates, and charges.

NOW THEREFORE, BE IT ORDAINED, BY THE COMMON COUNCIL, CITY OF NOBLESVILLE, HAMILTON COUNTY INDIANA AS FOLLOWS:

- Section 1. The City's sewer and trash customers shall pay the fees, rates, and charges as set forth in <u>Exhibit B</u> Sections 51.03, 51.09, 51.10, and 91.06 of the Municipal Code of the City of Noblesville are amended as set forth in <u>Exhibit B</u>, with additions in blue and deletions in red strikethrough as is attached hereto and incorporated herein.
- Section 2. All other ordinances or provisions thereof (including but not limited to any section, terms, or portions of Chapter 51 and Chapter 91 of the Municipal Code of the City of Noblesville) not specifically changed in <u>Exhibit B</u> shall remain in full force and effect.
- Section 3. If any portion of this Ordinance is for any reason declared to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this Ordinance so long as enforcement of the same can be given the same effect.
- Section 4. This Ordinance is and shall be effective as of the date of passage and upon notice provided pursuant to Indiana law.
- Section 5. The rates and charges for both Sewer and Trash as set out herein shall become effective on September 1, 2024.
- Section 6. The Recitals of this Ordinance are incorporated herein as if fully set forth in this Section 6.

Approved on this \_\_\_\_\_ day of \_\_\_\_\_, 2024 by the Common Council of the City of Noblesville, Indiana:

| AYE |                  | NAY | ABSTAIN |
|-----|------------------|-----|---------|
|     | Mark Boice       |     |         |
|     | Michael J. Davis |     |         |
|     | Evan Elliott     |     |         |
|     | David M. Johnson |     |         |
|     | Darren Peterson  |     |         |
|     | Pete Schwartz    |     |         |
|     | Aaron Smith      |     |         |
|     | Todd Thurston    |     |         |
|     | Megan G. Wiles   |     |         |

ATTEST: \_\_\_\_\_

Evelyn L. Lees, City Clerk

Presented by me to the Mayor of the City of Noblesville, Indiana, this \_\_\_\_\_ day of \_\_\_\_\_, 2024 at \_\_\_\_\_.M.

Evelyn L. Lees, City Clerk

#### MAYOR'S APPROVAL

Chris Jensen, Mayor

Date

MAYOR'S VETO

Chris Jensen, Mayor

Date

ATTEST: \_\_\_\_\_

Evelyn L. Lees, City Clerk

### Exhibit A

RATE STUDY



Baker Tilly Municipal Advisors, LLC 8365 Keystone Crossing, Ste 300 Indianapolis, IN 46240 United States of America

T: +1 (317) 465 1500 F: +1 (317) 465 1550 bakertilly.com

March 14, 2024

Mr. Jonathan Mirgeaux City of Noblesville Wastewater Utility Department 197 West Washington Street Noblesville, Indiana 46060

Re: Noblesville (Indiana) Wastewater Department Asset Management Plan

Dear Jonathan:

In connection with utility capital planning, we have, at your request, prepared this special purpose report. This special purpose report includes the following schedules:

#### Page(s)

- 3 Introduction
- 3 Capital Plan
- 4 Significant Assumptions and Financial Position, Revenues and Expenses
- 4 Outstanding Revenue Bonds
- 5 Funding Plan
- 5 Debt Service Coverage
- 5 Results
- 6 Supplemental Information
- 7 8 Utility Capital Improvement Plan
  - 9 Schedule of Estimated Project Costs and Funding
  - 10 Schedule of Amortization of \$2,185,000 Principal Amount of Outstanding Sewage Works Revenue and Refunding Revenue Bonds of 2013
  - 11 Schedule of Amortization of \$9,370,000 Principal Amount of Outstanding Sewage Works Refunding Revenue Bonds of 2015
  - 12 Schedule of Amortization of \$5,780,000 Principal Amount of Outstanding Sewage Works Revenue Bonds of 2017
  - 13 Schedule of Amortization of \$13,255,000 Principal Amount of Outstanding Sewage Works Revenue Bonds of 2020
  - 14 Schedule of Amortization of \$10,020,000 Principal Amount of Outstanding Sewage Works Refunding Revenue Bonds, Series 2021
- 15 Schedule of Amortization of \$31,750,000 Principal Amount of Proposed Sewage Works Revenue Bonds of 2027
- 16 Schedule of Amortization of \$25,150,000 Principal Amount of Proposed Sewage Works Revenue Bonds of 2040
- 17 Schedule of Proposed Combined Bond Amortization
- 18 19 Schedule of Estimated Revenues, Expenses, Ending Cash and Resulting Average Monthly Bill
- 20 Summary of Significant Assumptions
- 21 22 Schedule of Estimated Fund Balances
- 23 Schedule of Present Wastewater Rates and Charges

City of Noblesville Wastewater Utility Department March 14, 2024 Page 2

In the preparation of these schedules, assumptions were made as noted regarding certain future events. As is the case with such assumptions regarding future events and transactions, some or all may not occur as expected, and the resulting differences could be material. We have not examined the underlying assumptions nor have we audited or reviewed the historical data. Consequently, we express no opinion thereon, nor do we have a responsibility to prepare subsequent reports.

Baken Tilly Minicipal Adrisons, UC

# **Noblesville Municipal Wastewater Department**

# Asset Management Plan

# **Financial Section**

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- VII. Results
- VIII. Supplemental Information

### I. Introduction

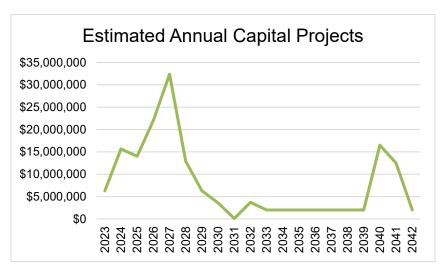
This financial analysis was prepared as requested for analytical purposes to develop a financial plan for the future infrastructure needs of the Utility based on capital planning information provided by Utility management.

The purpose of the report is to provide the Utility with a financial planning model that can be modified as different infrastructure needs arise and priorities change. As such, it should be considered a living document to be updated periodically to match priorities. The financial model can be used to assist the Utility, along with City officials, with developing a plan to fund the future Utility infrastructure needs while limiting the sewer rate impacts and exploring the most beneficial financing options.

To complete this report, we have gathered information from a variety of resources including the Utility's internal records. In addition, we used information regarding our knowledge of available funding sources to shape our analysis and recommendations presented in this report. The following is a brief summary of the analysis contained in this report.

### II. Capital Plan

Pages 7 and 8 of the financial section contain the Utility Capital Improvement Plan for the Utility for years 2023 through 2042 based on information provided by the Utility. The chart below also details the amount of estimated annual capital projects. The capital plan includes approximately \$4,629,900 each year of capital improvements to be funded with cash on hand through rates and charges. Beyond rate funded capital improvements, we have also incorporated bond issues in 2027 and 2040, as shown on page 9, that provide for estimated construction costs, engineering and costs of issuance. The proposed bonds for 2027 and 2040 assume an interest rate of 5.00%, which is subject to change at the time of issuance based on market conditions. We have assumed the proposed 2027 amortization is structured with level debt service, however, the structure will be determined at the time of closing that is most advantageous to the Utility. The remaining projects are anticipated to be funded with cash on hand.



### III. Significant Assumptions and Financial Position, Revenues and Expenses

As a part of the financial section, we have prepared estimated cash flows for calendar years 2023 – 2042 (the "Planning Period"). These cash flows can be seen on pages 18 and 19 and the summary of significant assumptions can be found on page 20. For the estimated cash flows, the collections are based on the proposed rate increase for each year and also assume growth of 200 EDUs per year. The report assumes rate increases over the Planning Period with an aggregate increase of 36% in sewer rates to maintain sufficient revenues to provide for the operation, maintenance and repair expenses, debt service, capital replacements and improvements and adequate debt service coverage associated with the outstanding and proposed bonds.

Calendar year 2023 is based on the Utility budget provided by management. Calendar year 2024 estimated operation and maintenance expenses are normalized as described on page 20. All future years assume a 3% inflationary increase unless otherwise noted.

Outstanding and proposed debt service for the Planning Period is based on the schedule of proposed combined bond amortization that can be seen on page 17. The future projects that have been selected to be bond funded versus cash funded are detailed in the Utility Capital Improvement Plan on pages 7 through 8.

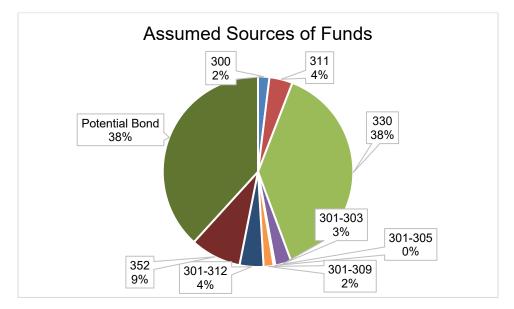
We have also allocated the estimated ending cash balances for the Planning Period to the appropriate funds on pages 21 and 22. The balances are based on restrictions set forth in Bond Ordinance No. 21-07-20.

### IV. Outstanding Revenue Bonds

The Utility currently has five revenue bonds outstanding with average annual debt service of approximately 4,949,100 through January 1, 2031. The combined amortization schedule for the outstanding and proposed bonds can be seen on page 17. The amortization schedules for the outstanding bonds can be seen on pages 10 - 14.

## V. Funding Plan

The funding plan includes a bond funding for the proposed projects in 2027 and 2040. These bonds are proposed in order to limit significant cash balance decline and rate impacts. We have assumed that all proposed bond issues will be funded over a twenty-year period with a 5.00% interest rate. In addition to proposed bond issues, the funding plan also assumes the following cash funds will be used.



### VI. Debt Service Coverage

A minimum debt service coverage level of 125% is required at the time of issuance of future parity bonds, however it is recommended that debt service coverage is at least 150%. Debt service coverage is calculated on pages 18 and 19 by dividing net operating revenues plus other revenue by the outstanding and proposed debt service. In addition, the debt service coverage provides cash flow to internally finance the capital plan.

### VII. Results

The report assumes rate increases to maintain minimum 150% bond coverage on all outstanding and proposed debt throughout the Planning Period as seen on pages 18 and 19. It is important to note that any changes to the capital improvement plan can materially change the estimated cash flows for the Planning Period. This analysis should be updated periodically to keep this document in line with the Utility's current needs.

The estimated fund balances at year-end for each of the years in the Planning Period can be seen on pages 21 and 22. As can be seen on this schedule, we anticipate the Utility will exceed its cash reserve requirements each year in the Planning Period, building up to at least one year's worth of average annual capital improvements held within the improvement fund.

### VIII. Supplemental Information

#### Customer Count

As of December 31, 2022, the Utility had approximately 23,300 customers.

#### Annual Budget

The Utility prepares an internal annual budget for expenses, which has been incorporated into this report.

#### Last Rate Review

Baker Tilly prepared a rate analysis in 2020. It was determined that the then current schedule of rates and charges per Ordinance No. 14-05-17, dated May 23, 2017, were insufficient to fund the revenue requirements of the Utility. Ordinance No. 17-07-20 was adopted July 28, 2020 which approved a 10.4% across-the-board rate increase.

#### Most Recent Financial Audit

Available from State Board of Accounts <u>https://www.in.gov/sboa/WebReports/B61802.pdf</u>. The last audit performed by the State Board of Accounts was completed in 2023 for calendar year 2022.

|   |                           |                          |                           |                           |                | Estimated F                | Project Year              |                          |           |         |            |                             |
|---|---------------------------|--------------------------|---------------------------|---------------------------|----------------|----------------------------|---------------------------|--------------------------|-----------|---------|------------|-----------------------------|
|   | Potential                 | 2023                     | 2024                      | 2025                      | 2026           | 2027                       | 2028                      | 2029                     | 2030      | 2031    | 2032       | Sub-totals                  |
| apital Improvement Categories:<br>Administrative:                               | Source of Funds           |                          |                           |                           |                |                            |                           |                          |           |         |            |                             |
| Admin Bldg - Office Space Renovation  | 330                       | \$ -                     | \$ -                      | \$100,000                 | \$-            | \$ -                       | \$ -                      | \$-                      | \$ -      | \$ -    | \$ -       | \$100,000                   |
| Collection System:  |                           |                          |                           |                           |                |                            |                           |                          |           |         |            |                             |
|   | 311                       | 200,000                  | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 200,000                     |
| Mallory Granger Interceptor Extension Phase I<br>Schulley Road LS Phase I       | 311<br>311                | 65,000<br>48,000         | 4,200<br>200,000          | -<br>800,000              | -<br>4,000,000 | -                          | -                         | -                        | -         | -       | -          | 69,200<br>5,048,000         |
| Schulley Road LS Phase II   | 330                       | -                        | -                         | -                         | 4,000,000      | 4,000,000                  | -                         | -                        | -         | -       | -          | 4,000,000                   |
| 550 Dump Truck (Sanitary half)  | 330                       | -                        | 60,000                    | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 60,000                      |
| 750 Dump Truck (Sanitary half)  | 330                       | -                        | -                         | 100,000                   | -              | -                          | -                         | -                        | -         | -       | -          | 100,000                     |
| Backhoe (Sanitary half)   | 330                       | -                        | -                         | -                         | 60,000         | -                          | -                         | -                        | -         | -       | -          | 60,000                      |
| CCTV Box Van (Sanitary half)  | 352                       | 50,000                   | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 50,000                      |
| Combo Truck (Sanitary half)<br>Excavator (Sanitary half)                        | 330                       | 270,000                  | -                         | -                         | -              | -<br>75,000                | -                         | -                        | -         | -       | -          | 270,000                     |
| GPS Data Collector  | 330<br>330                | -                        | 25,000                    | -                         | -              |                            | -                         | -                        | -         | -       | -          | 75,000<br>25,000            |
| LS 10   | 330                       | -                        | -                         | 100,000                   | 1,000,000      | -                          | _                         | -                        | -         | -       | -          | 1,100,000                   |
| LS 11   | 330                       | -                        | -                         | -                         | -              | -                          | -                         | 130,000                  | 1,100,000 | -       | -          | 1,230,000                   |
| LS 19   | 330                       | -                        | 70,000                    | 700,000                   | -              | -                          | -                         | -                        | -         | -       | 2,500,000  | 3,270,000                   |
| LS 2  | 330                       | -                        | 100,000                   | 2,300,000                 | 8,000,000      | 8,000,000                  | -                         | -                        | -         | -       | -          | 18,400,000                  |
| LS 3  | 330                       | -                        | -                         | -                         | -              | -                          | -                         | -                        | -         | 105,000 | 1,200,000  | 1,305,000                   |
| LS 5<br>LS 20 & 24 & New LS - I/I Study   | 330<br>330                | -                        | -<br>200,000              | -                         | -              | 75,000                     | 2,000,000                 | -                        | -         | -       | -          | 2,075,000<br>200,000        |
| LS 20 & 24 & New LS - Planning  | 330                       | -                        |                           | -<br>120,000              | 12,000         | -                          | -                         | -                        | -         | -       | -          | 132,000                     |
| LTCP Compliance Plan  | 330                       | _                        | 80,000                    | 200,000                   | 2,000,000      | _                          | _                         | _                        | -         | _       | _          | 2,280,000                   |
| New Collections Garage (Sanitary half)  | 330                       | -                        | -                         | 500,000                   | -              | -                          | -                         | -                        | -         | -       | -          | 500,000                     |
| Pleasant Street - Ph 2 Sanitary   | 330                       | -                        | 160,900                   | 160,900                   | -              | -                          | -                         | -                        | -         | -       | -          | 321,800                     |
| Sewer Rehab and/or Replacement  | 330                       | 500,000                  | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 500,000                     |
| Silo Ridge San Sewer Ext - Developer Reimbursement                              | 330                       | 87,600                   | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 87,600                      |
| Trailer (Sanitary half)   | 330<br>330                | -<br>1 200               | -<br>221 500              | -                         | -              | 10,000                     | -                         | -                        | -         | -       | -          | 10,000                      |
| 10th Street Sewer Realignment<br>Little Chicago Road Bridge                     | 330<br>352                | 1,200<br>766,500         | 231,500                   | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 232,700<br>766,500          |
| LS 19 - Solar   | 352                       | - 100,300                | 176,700                   | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 176,700                     |
| LS 8  | 352                       | 75,000                   | 750,000                   | -                         | _              | _                          | _                         | -                        | -         | -       | _          | 825,000                     |
| LS 9  | 352                       | 2,075,000                | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 2,075,000                   |
| Pleasant Street - Ph 3 Sanitary   | 301-305                   | -                        | 419,600                   | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 419,600                     |
| Mallory Granger Interceptor Extension Phase II                                  | 301-312                   | -                        | -                         | 3,000,000                 | 3,000,000      | -                          | -                         | -                        | -         | -       | -          | 6,000,000                   |
| LS 20 & 24 & New LS   | Potential Bond            | -                        | -                         | -                         | -              | 15,000,000                 | -                         | -                        | -         | -       | -          | 15,000,000                  |
| Plant:<br>Bar Screen Replacement  | 300                       |                          |                           |                           |                |                            | 300,000                   |                          |           |         |            | 200,000                     |
| Sweeper   | 311                       | -                        | 25,000                    | -                         | -              | -                          | 500,000                   | -                        | -         | -       | -          | 300,000<br>25,000           |
| Telehandler   | 311                       | -                        | 150,000                   | -                         | -              | -                          | _                         | -                        | -         | -       | -          | 150,000                     |
| Anaerobic Digester Mixers   | 330                       | -                        | 264,300                   | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 264,300                     |
| Equipment Replacement Treatment Plant   | 330                       | 400,000                  | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 400,000                     |
| Grit Washer + Piping Replacement  | 330                       | -                        | 300,000                   | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 300,000                     |
| Headworks - Wetwell Rehab - Design  | 330                       | -                        | -                         | 400,000                   | -              | -                          | -                         | -                        | -         | -       | -          | 400,000                     |
| Office Space Expansion  | 330                       | -                        | -                         | 12,500                    | 2,750,000      | 3,100                      | -                         | -                        | -         | -       | -          | 2,765,600                   |
| Plant Asphalt Sealing & Repair<br>Plant Expansion (10 to 15 MGD) - Design       | 330<br>330                | -                        | 125,000                   | -                         | -              | -                          | -                         | 175,000                  | -         | -       | -<br>9,700 | 300,000<br>9,700            |
| Property Acquisitions   | 330                       | -                        | -                         | -                         | -<br>750,000   | -                          | -                         | -                        | -         | -       | 9,700      | 750,000                     |
| PLC Replacement   | 330                       | 50,000                   | 54,000                    | -                         | -              | -                          | -                         | _                        | -         | -       | -          | 104,000                     |
| Solids Pasteurization   | 330                       | -                        | -                         | -                         | -              | -                          | 2,500,000                 | -                        | -         | -       | -          | 2,500,000                   |
| UV Equipment Replacement  | 330                       | -                        | -                         | -                         | -              | -                          | -                         | -                        | 2,000,000 | -       | -          | 2,000,000                   |
| Vehicles  | 330                       | 25,000                   | 85,000                    | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 110,000                     |
| Headworks - Planning  | 352                       | -                        | 100,000                   | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 100,000                     |
| Solids Press  | 352                       | -                        | 5,000,000                 | 3,000,000                 | -              | -                          | -                         | -                        | -         | -       | -          | 8,000,000                   |
| Dump Barn Replacement<br>Headworks - Elec & HVAC Replacement                    | 301-303<br>Potential Bond | -                        | -                         | -                         | 250,000        | 1,000,000                  | 1,500,000<br>600,000      | -<br>6,000,000           | -         | -       | -          | 2,750,000<br>6,600,000      |
| Headworks - Elec & HVAC Replacement<br>Headworks - Wetwell Rehab - Construction | Potential Bond            | -                        | -                         | -                         | -              | 4,000,000                  | -                         | -                        | -         | -       | -          | 4,000,000                   |
| Phosphorus Capture (Osterra)  | Potential Bond            | -                        | -                         | -                         | -              | -                          | 6,000,000                 | -                        | -         | -       | -          | 6,000,000                   |
| Stormwater:   |                           |                          |                           |                           |                |                            | · · · ·                   |                          |           |         |            | , ,                         |
| Pleasant Street - Ph 3 Stormwater   | 300                       | -                        | 2,550,000                 | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 2,550,000                   |
| Hare Drain San Sewer Ext - County Reimbursement                                 | 330                       | 111,900                  | 111,900                   | 111,900                   | 111,900        | 111,900                    | -                         | -                        | -         | -       | -          | 559,500                     |
| 550 Dump Truck (Stormwater half)  | 330                       | -                        | 60,000                    | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 60,000                      |
| 750 Dump Truck (Stormwater half)<br>834 Hickory Way - Storm sower & Outfall     | 330<br>330                | -                        | -                         | 100,000                   | -              | -                          | -                         | -                        | -         | -       | -          | 100,000                     |
| 834 Hickory Way - Storm sewer & Outfall<br>Backhoe (Stormwater half)            | 330<br>330                | -                        | 150,000                   | -                         | -<br>60,000    | -                          | -                         | -                        | -         | -       | -          | 150,000<br>60,000           |
| CCTV Box Van (Stormwater half)  | 311                       | 50,000                   | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 50,000                      |
| Combo Truck (Stormwater half)   | 330                       | 270,000                  | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 270,000                     |
| Combo Truck (Stormwater Only)   | 330                       | -                        | -                         | -                         | -              | -                          | -                         | -                        | 500,000   | -       | -          | 500,000                     |
| Culvert Replacement - 161st/Vestal Ditch  | 330                       | 817,900                  | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 817,900                     |
| Excavator (Stormwater half)   | 330                       | -                        | -                         | -                         | -              | 75,000                     | -                         | -                        | -         | -       | -          | 75,000                      |
| Logan Street Drainage - Forest Park Storm Sewer                                 | 330                       | -                        | 1,396,300                 | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 1,396,300                   |
| New Collections Garage (Stormwater half)<br>North Harbour Stormwater Study      | 330<br>330                | -<br>125,000             | -                         | 500,000                   | -              | -                          | -                         | -                        | -         | -       | -          | 500,000<br>125,000          |
| Storm Sewer Rehab and/or Replacement  | 311                       | 300,000                  | -                         | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 300,000                     |
| Trailer (Stormwater half)   | 330                       | -                        | -                         | -                         | -              | 10,000                     | -                         | -                        | -         | -       | -          | 10,000                      |
| Culvert Replacement - 156th Street  | 352                       | -                        | -                         | 800,000                   | -              | -                          | -                         | -                        | -         | -       | -          | 800,000                     |
| Culvert Replacement - Greenfield Ave  | 301-303                   | -                        | 1,300,000                 | _                         | -              | -                          | -                         | -                        | -         | -       | -          | 1,300,000                   |
| 5527 Elderberry Rd - Culvert & Swale  | 301-309                   | -                        | 500,000                   | -                         | -              | -                          | -                         | -                        | -         | -       | -          | 500,000                     |
| Pleasant Street - Ph 2 Stormwater   | 301-309                   |                          | 1,012,600                 | 1,012,600                 |                |                            |                           |                          |           |         |            | 2,025,200                   |
|   |                           |                          |                           |                           |                |                            |                           |                          |           |         |            |                             |
|   |                           | C 000 100                | 15 660 000                | 14 017 000                | 01 002 000     | 22 262 000                 | 10 000 000                | C 205 000                | 2 (00 000 | 105 000 | 2 700 700  | 11/0/1 /00                  |
| ubtotals<br>Less Assumed Bond Funding (1)                                       |                           | 6,288,100<br>(2,966,500) | 15,662,000<br>(6,026,700) | 14,017,900<br>(3,800,000) | 21,993,900     | 32,360,000                 | 12,900,000<br>(6,600,000) | 6,305,000<br>(6,000,000) | 3,600,000 | 105,000 | 3,709,700  | 116,941,600<br>(44 393 200) |
| ubtotals<br>Less Assumed Bond Funding (1)                                       |                           | 6,288,100<br>(2,966,500) | 15,662,000<br>(6,026,700) | 14,017,900<br>(3,800,000) | 21,993,900     | 32,360,000<br>(19,000,000) | 12,900,000<br>(6,600,000) | 6,305,000<br>(6,000,000) | 3,600,000 | 105,000 | 3,709,700  | 116,941,600<br>(44,393,200) |

(1) Includes projects that are assumed to use prior bond proceeds from Fund 352.

### NOBLESVILLE (INDIANA) MUNICIPAL WASTEWATER UTILITY

# **<u>UTILITY CAPITAL IMPROVEMENT PLAN</u>** (Information provided by Consulting Engineers) (Amounts rounded to the nearest \$100)

(Continued on next page)

(Subject to the attached letter dated March 14, 2024)

7

|  | Potential                        |                        |                |             |                |             | Estimated      | l Project Year |             |                |              |                |                    |
|--|----------------------------------|------------------------|----------------|-------------|----------------|-------------|----------------|----------------|-------------|----------------|--------------|----------------|--------------------|
| Capital Improvement Categories:<br>Administrative:                                   | Source of Funds                  | Sub-totals             | 2033           | 2034        | 2035           | 2036        | 2037           | 2038           | 2039        | 2040           | 2041         | 2042           | Totals             |
| Admin Bldg - Office Space Renovation   | 330                              | \$100,000              | \$ -           | \$ -        | \$ -           | \$ -        | \$ -           | \$ -           | \$ -        | \$ -           | \$ -         | \$ -           | \$100,0            |
| Collection System:<br>LTCP PCM   | 311                              | 200,000                |                |             |                |             |                |                |             |                |              |                | 200,0              |
| Mallory Granger Interceptor Extension Phase I  | 311                              | 69,200                 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 200,0<br>69,2      |
| Schulley Road LS Phase I   | 311                              | 5,048,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 5,048,0            |
| Schulley Road LS Phase II  | 330                              | 4,000,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 4,000,0            |
| 550 Dump Truck (Sanitary half)<br>750 Dump Truck (Sanitary half)                     | 330<br>330                       | 60,000<br>100,000      | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 60,0<br>100,0      |
| Backhoe (Sanitary half)  | 330                              | 60,000                 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 60,0               |
| CCTV Box Van (Sanitary half)   | 352                              | 50,000                 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 50,0               |
| Combo Truck (Sanitary half)<br>Excavator (Sanitary half)                             | 330<br>330                       | 270,000<br>75,000      | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 270,0<br>75,0      |
| GPS Data Collector   | 330                              | 25,000                 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 25,0               |
| LS 12  | 330                              | -                      | 110,000        | 1,300,000   | -              | -           | -              | -              | -           | -              | -            | -              | 1,410,0            |
| LS 10<br>LS 11   | 330<br>330                       | 1,100,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 1,100,0            |
| LS 11<br>LS 19   | 330<br>330                       | 1,230,000<br>3,270,000 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 1,230,0<br>3,270,0 |
| LS 2   | 330                              | 18,400,000             | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 18,400,0           |
| LS 3   | 330                              | 1,305,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 1,305,0            |
| LS 5<br>LS 20 & 24 & New LS - I/I Study  | 330<br>330                       | 2,075,000<br>200,000   | -              | -           | -              | -           | -              | -              | -           | -              | -            | 200,000        | 2,275,0<br>200,0   |
| LS 20 & 24 & New LS - Planning   | 330                              | 132,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 132,0              |
| LTCP Compliance Plan   | 330                              | 2,280,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 2,280,0            |
| New Collections Garage (Sanitary half)   | 330                              | 500,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 500,0              |
| Pleasant Street - Ph 2 Sanitary<br>Sewer Rehab and/or Replacement                    | 330<br>330                       | 321,800<br>500,000     | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 321,8<br>500,0     |
| Silo Ridge San Sewer Ext - Developer Reimbursement                                   | 330                              | 87,600                 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              |                    |
| Trailer (Sanitary half)  | 330                              | 10,000                 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 10,0               |
| 10th Street Sewer Realignment<br>Little Chicago Road Bridge                          | 330<br>352                       | 232,700<br>766,500     | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 232,<br>766,       |
| LS 19 - Solar  | 352                              | 176,700                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 700,<br>176,       |
| LS 8   | 352                              | 825,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 825.               |
| LS 9   | 352                              | 2,075,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 2,075              |
| Pleasant Street - Ph 3 Sanitary<br>Mallory Granger Interceptor Extension Phase II    | 301-305<br>301-312               | 419,600<br>6,000,000   | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 419<br>6,000       |
| LS 20 & 24 & New LS  | Potential Bond                   | 15,000,000             | -              | -           | -              | -           | _              | -              | -           | -              | -            | -              | 15,000             |
| Plant:   | 200                              | 200.000                |                |             |                |             |                |                |             |                |              |                | 200                |
| Bar Screen Replacement<br>Sweeper  | 300<br>311                       | 300,000<br>25,000      | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 300,<br>25,        |
| Telehandler  | 311                              | 150,000                | -              | _           | -              | -           | -              | -              | -           | -              | -            | _              | 23,<br>150,        |
| Anaerobic Digester Mixers  | 330                              | 264,300                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 264,               |
| Equipment Replacement Treatment Plant<br>Grit Washer + Piping Replacement            | 330<br>330                       | 400,000<br>300,000     | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 400                |
| Headworks - Wetwell Rehab - Design   | 330                              | 400,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 300,<br>400,       |
| Office Space Expansion   | 330                              | 2,765,600              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 2,765,             |
| Plant Asphalt Sealing & Repair   | 330                              | 300,000                | -              | 225,000     | -              | -           | -              | -              | 275,000     | -              | -            | -              | 800,               |
| Plant Expansion (10 to 15 MGD) - Design<br>Property Acquisitions                     | 330<br>330                       | 9,700<br>750,000       | -              | -           | -              | -           | -              | -              | -           | -<br>4,000,000 | -            | -              | 9,<br>4,750,       |
| PLC Replacement  | 330                              | 104,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 1,790              |
| Solids Pasteurization  | 330                              | 2,500,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 2,500,             |
| UV Equipment Replacement<br>Vehicles   | 330<br>330                       | 2,000,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 2,000<br>110       |
| Headworks - Planning   | 350                              | 110,000<br>100,000     | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 110                |
| Solids Press   | 352                              | 8,000,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 8,000              |
| Dump Barn Replacement  | 301-303                          | 2,750,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 2,750              |
| Headworks - Elec & HVAC Replacement<br>Headworks - Wetwell Rehab - Construction      | Potential Bond<br>Potential Bond | 6,600,000<br>4,000,000 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 6,600<br>4,000     |
| Phosphorus Capture (Osterra)   | Potential Bond                   | 4,000,000<br>6,000,000 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 4,000<br>6,000     |
| Plant Expansion (10 to 15 MGD)   | Potential Bond                   | -                      | -              | -           | -              | -           | -              | -              | -           | 12,500,000     | 12,500,000   | -              | 25,000             |
| Stormwater:  | 200                              | 0 550 000              |                |             |                |             |                |                |             |                |              |                | 0 550              |
| Pleasant Street - Ph 3 Stormwater<br>Hare Drain San Sewer Ext - County Reimbursement | 300<br>330                       | 2,550,000<br>559,500   | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 2,550<br>559       |
| 550 Dump Truck (Stormwater half)   | 330                              | 60,000                 | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 559<br>60          |
| 750 Dump Truck (Stormwater half)   | 330                              | 100,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 100                |
| 834 Hickory Way - Storm sewer & Outfall  | 330                              | 150,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 150                |
| Backhoe (Stormwater half)<br>CCTV Box Van (Stormwater half)                          | 330<br>311                       | 60,000<br>50,000       | -              | -           | -              | -           |                | -              | -           | -              | -            | -              | 60<br>50           |
| Combo Truck (Stormwater half)  | 330                              | 270,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 270                |
| Combo Truck (Stormwater Only)  | 330                              | 500,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 500                |
| Culvert Replacement - 161st/Vestal Ditch<br>Excavator (Stormwater half)              | 330<br>330                       | 817,900<br>75,000      | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 817<br>75          |
| Logan Street Drainage - Forest Park Storm Sewer                                      | 330<br>330                       | 1,396,300              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 1,396              |
| New Collections Garage (Stormwater half)   | 330                              | 500,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 500                |
| North Harbour Stormwater Study   | 330                              | 125,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 125                |
| Storm Sewer Rehab and/or Replacement<br>Trailer (Stormwater half)                    | 311<br>330                       | 300,000<br>10,000      | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 300<br>10          |
| Culvert Replacement - 156th Street   | 350                              | 800,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 800                |
| Culvert Replacement - Greenfield Ave   | 301-303                          | 1,300,000              | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 1,300              |
| 5527 Elderberry Rd - Culvert & Swale   | 301-309                          | 500,000                | -              | -           | -              | -           | -              | -              | -           | -              | -            | -              | 500                |
| Pleasant Street - Ph 2 Stormwater<br>Additional Allowance for Capital Projects       | 301-309<br>330                   | 2,025,200              | -<br>1,890,000 | 475,000     | -<br>2,000,000 | - 2,000,000 | -<br>2,000,000 | - 2,000,000    | - 1,725,000 | -              | -            | -<br>1,800,000 | 2,025<br>13,890    |
| Autorian i morrando for Capital i Tojooto  | 550                              |                        |                |             |                |             |                |                |             |                |              |                |                    |
| Subtotals  |                                  | 116,941,600            | 2,000,000      | 2,000,000   | 2,000,000      | 2,000,000   | 2,000,000      | 2,000,000      | 2,000,000   | 16,500,000     | 12,500,000   | 2,000,000      | 161,941            |
| Less Assumed Bond Funding  |                                  | (44,393,200)           |                |             |                |             |                |                |             | (12,500,000)   | (12,500,000) |                | (69,393            |
| Net Rate Fund Capital  |                                  | \$72,548,400           | \$2,000,000    | \$2,000,000 | \$2,000,000    | \$2,000,000 | \$2,000,000    | \$2,000,000    | \$2,000,000 | \$4,000,000    | \$0          | \$2,000,000    | \$92,548,          |
| Avenue Armel Date Frends J.C. 1411   |                                  |                        |                |             |                |             |                |                |             |                |              |                | фл                 |
| Average Annual Rate Funded Capital Improvements                                      |                                  |                        |                |             |                |             |                |                |             |                |              |                | \$4,627            |
|  |                                  |                        |                |             |                |             |                |                |             |                |              |                |                    |

# **<u>UTILITY CAPITAL IMPROVEMENT PLAN</u>** (Information provided by Consulting Engineers) (Amounts rounded to the nearest \$100)

(Subject to the attached letter dated March 14, 2024)

### (Cont'd)

### SCHEDULE OF ESTIMATED PROJECT COSTS AND FUNDING

| ESTIMATED PROJECT COSTS   | 2027         | 2040         |
|---|--------------|--------------|
| Estimated Construction Costs and Contingencies:<br>Construction (1)                           | \$31,600,000 | \$25,000,000 |
| Estimated Non-Construction Costs:<br>Legal, bond counsel, financial advisor and contingencies | 150,000      | 150,000      |
| Total Estimated Project Costs   | \$31,750,000 | \$25,150,000 |
| ESTIMATED PROJECT FUNDING   |              |              |
| Proposed Sewage Works Revenue Bonds   | \$31,750,000 | \$25,150,000 |

(1) See pages 7 and 8.

#### SCHEDULE OF AMORTIZATION OF \$2,185,000 PRINCIPAL AMOUNT OF OUTSTANDING SEWAGE WORKS REVENUE AND REFUNDING REVENUE BONDS OF 2013 Principal and interest payable semi-approally. January 1st and July 1st

Principal and interest payable semi-annually January 1st and July 1st. Interest rate as indicated.

| Payment  | Principal      | cipal Interest |                |              | Bond Year      |                |
|----------|----------------|----------------|----------------|--------------|----------------|----------------|
| Date     | Balance        | Rate           | Principal      | Interest     | Total          | Total          |
|          | (In \$1,000's) | (%)            | (In \$1,000's) | (            | In Dollars     | )              |
| 07/01/24 | \$2,185        | 2.20           | \$110          | \$24,035.00  | \$134,035.00   |                |
| 01/01/25 | 2,075          | 2.20           | 110            | 22,825.00    | 132,825.00     | \$266,860.00   |
| 07/01/25 | 1,965          | 2.20           | 110            | 21,615.00    | 131,615.00     |                |
| 01/01/26 | 1,855          | 2.20           | 110            | 20,405.00    | 130,405.00     | 262,020.00     |
| 07/01/26 | 1,745          | 2.20           | 115            | 19,195.00    | 134,195.00     |                |
| 01/01/27 | 1,630          | 2.20           | 115            | 17,930.00    | 132,930.00     | 267,125.00     |
| 07/01/27 | 1,515          | 2.20           | 115            | 16,665.00    | 131,665.00     | ,              |
| 01/01/28 | 1,400          | 2.20           | 120            | 15,400.00    | 135,400.00     | 267,065.00     |
| 07/01/28 | 1,280          | 2.20           | 120            | 14,080.00    | 134,080.00     |                |
| 01/01/29 | 1,160          | 2.20           | 120            | 12,760.00    | 132,760.00     | 266,840.00     |
| 07/01/29 | 1,040          | 2.20           | 125            | 11,440.00    | 136,440.00     |                |
| 01/01/30 | 915            | 2.20           | 125            | 10,065.00    | 135,065.00     | 271,505.00     |
| 07/01/30 | 790            | 2.20           | 125            | 8,690.00     | 133,690.00     |                |
| 01/01/31 | 665            | 2.20           | 130            | 7,315.00     | 137,315.00     | 271,005.00     |
| 07/01/31 | 535            | 2.20           | 130            | 5,885.00     | 135,885.00     |                |
| 01/01/32 | 405            | 2.20           | 135            | 4,455.00     | 139,455.00     | 275,340.00     |
| 07/01/32 | 270            | 2.20           | 135            | 2,970.00     | 137,970.00     |                |
| 01/01/33 | 135            | 2.20           | 135            | 1,485.00     | 136,485.00     | 274,455.00     |
| Totals   |                |                | \$2,185        | \$237,215.00 | \$2,422,215.00 | \$2,422,215.00 |

### SCHEDULE OF AMORTIZATION OF \$9,370,000 PRINCIPAL AMOUNT OF OUTSTANDING SEWAGE WORKS REFUNDING REVENUE BONDS OF 2015

| Principal and interest payable semi-annually January 1st and July 1st. |  |
|--|--|
| Interest rate as indicated.  |  |

| Payment  | Principal      | Interest |                | Debt Service |                | Bond Year      |
|----------|----------------|----------|----------------|--------------|----------------|----------------|
| Date     | Balance        | Rate     | Principal      | Interest     | Total          | Total          |
|          | (In \$1,000's) | (%)      | (In \$1,000's) | (            | In Dollars     | )              |
| 07/01/24 | \$9,370        | 2.52     | \$1,120        | \$118,062.00 | \$1,238,062.00 |                |
| 01/01/25 | 8,250          | 2.52     | 1,130          | 103,950.00   | 1,233,950.00   | \$2,472,012.00 |
| 07/01/25 | 7,120          | 2.52     | 1,145          | 89,712.00    | 1,234,712.00   |                |
| 01/01/26 | 5,975          | 2.52     | 1,165          | 75,285.00    | 1,240,285.00   | 2,474,997.00   |
| 07/01/26 | 4,810          | 2.52     | 1,180          | 60,606.00    | 1,240,606.00   |                |
| 01/01/27 | 3,630          | 2.52     | 1,190          | 45,738.00    | 1,235,738.00   | 2,476,344.00   |
| 07/01/27 | 2,440          | 2.52     | 1,215          | 30,744.00    | 1,245,744.00   |                |
| 01/01/28 | 1,225          | 2.52     | 1,225          | 15,435.00    | 1,240,435.00   | 2,486,179.00   |
| Totals   |                |          | \$9,370        | \$539,532.00 | \$9,909,532.00 | \$9,909,532.00 |

#### SCHEDULE OF AMORTIZATION OF \$5,780,000 PRINCIPAL AMOUNT OF OUTSTANDING SEWAGE WORKS REVENUE BONDS OF 2017 Principal and interest payable semi-annually January 1st and July 1st. Interest rate as indicated.

| Payment  | Principal      | Interest |                | Debt Service |                | Bond Year      |
|----------|----------------|----------|----------------|--------------|----------------|----------------|
| Date     | Balance        | Rate     | Principal      | Interest     | Total          | Total          |
|          | (In \$1,000's) | (%)      | (In \$1,000's) | (            | In Dollars     | )              |
| 07/01/24 | \$5,780        | 3.000    | \$305          | \$86,700.00  | \$391,700.00   |                |
| 01/01/25 | 5,475          | 3.000    | 310            | 82,125.00    | 392,125.00     | \$783,825.00   |
| 07/01/25 | 5,165          | 3.000    | 315            | 77,475.00    | 392,475.00     |                |
| 01/01/26 | 4,850          | 3.000    | 330            | 72,750.00    | 402,750.00     | 795,225.00     |
| 07/01/26 | 4,520          | 3.000    | 330            | 67,800.00    | 397,800.00     |                |
| 01/01/27 | 4,190          | 3.000    | 340            | 62,850.00    | 402,850.00     | 800,650.00     |
| 07/01/27 | 3,850          | 3.000    | 345            | 57,750.00    | 402,750.00     |                |
| 01/01/28 | 3,505          | 3.000    | 345            | 52,575.00    | 397,575.00     | 800,325.00     |
| 07/01/28 | 3,160          | 3.000    | 275            | 47,400.00    | 322,400.00     |                |
| 01/01/29 | 2,885          | 3.000    | 285            | 43,275.00    | 328,275.00     | 650,675.00     |
| 07/01/29 | 2,600          | 3.000    | 285            | 39,000.00    | 324,000.00     |                |
| 01/01/30 | 2,315          | 3.000    | 295            | 34,725.00    | 329,725.00     | 653,725.00     |
| 07/01/30 | 2,020          | 3.000    | 300            | 30,300.00    | 330,300.00     |                |
| 01/01/31 | 1,720          | 3.000    | 305            | 25,800.00    | 330,800.00     | 661,100.00     |
| 07/01/31 | 1,415          | 3.000    | 340            | 21,225.00    | 361,225.00     |                |
| 01/01/32 | 1,075          | 3.000    | 350            | 16,125.00    | 366,125.00     | 727,350.00     |
| 07/01/32 | 725            | 3.000    | 360            | 10,875.00    | 370,875.00     |                |
| 01/01/33 | 365            | 3.000    | 365            | 5,475.00     | 370,475.00     | 741,350.00     |
| Totals   |                |          | \$5,780        | \$834,225.00 | \$6,614,225.00 | \$6,614,225.00 |

### SCHEDULE OF AMORTIZATION OF \$13,255,000 PRINCIPAL AMOUNT OF OUTSTANDING SEWAGE WORKS REVENUE BONDS OF 2020

Principal and interest payable semi-annually January 1st and July 1st.

Interest rates as indicated.

| Payment  | Principal      | Interest |                |     | Debt Service   |                 | Bond Year       |
|----------|----------------|----------|----------------|-----|----------------|-----------------|-----------------|
| Date     | Balance        | Rates    | Principal      |     | Interest       | Total           | Total           |
|          | (In \$1,000's) | (%)      | (In \$1,000's) |     | (              | In Dollars      | )               |
| 07/01/24 | \$13,255       | 2.000    | \$320          |     | \$134,115.62   | \$454,115.62    |                 |
| 01/01/25 | 12,935         | 2.000    | 330            |     | 130,915.62     | 460,915.62      | \$915,031.24    |
| 07/01/25 | 12,605         | 2.000    | 335            |     | 127,615.62     | 462,615.62      |                 |
| 01/01/26 | 12,270         | 2.000    | 340            |     | 124,265.62     | 464,265.62      | 926,881.24      |
| 07/01/26 | 11,930         | 2.000    | 345            |     | 120,865.62     | 465,865.62      |                 |
| 01/01/27 | 11,585         | 2.000    | 350            |     | 117,415.62     | 467,415.62      | 933,281.24      |
| 07/01/27 | 11,235         | 2.000    | 355            |     | 113,915.62     | 468,915.62      |                 |
| 01/01/28 | 10,880         | 2.000    | 360            |     | 110,365.62     | 470,365.62      | 939,281.24      |
| 07/01/28 | 10,520         | 2.000    | 365            |     | 106,765.63     | 471,765.63      |                 |
| 01/01/29 | 10,155         | 2.000    | 375            |     | 103,115.63     | 478,115.63      | 949,881.26      |
| 07/01/29 | 9,780          | 2.000    | 380            |     | 99,365.63      | 479,365.63      |                 |
| 01/01/30 | 9,400          | 2.000    | 385            |     | 95,565.63      | 480,565.63      | 959,931.26      |
| 07/01/30 | 9,015          | 2.000    | 390            |     | 91,715.63      | 481,715.63      |                 |
| 01/01/31 | 8,625          | 2.000    | 395            |     | 87,815.63      | 482,815.63      | 964,531.26      |
| 07/01/31 | 8,230          | 2.000    | 400            |     | 83,865.63      | 483,865.63      |                 |
| 01/01/32 | 7,830          | 2.000    | 410            | (1) | 79,865.63      | 489,865.63      | 973,731.26      |
| 07/01/32 | 7,420          | 2.000    | 415            | (1) | 75,765.63      | 490,765.63      |                 |
| 01/01/33 | 7,005          | 2.000    | 420            | (2) | 71,615.63      | 491,615.63      | 982,381.26      |
| 07/01/33 | 6,585          | 2.000    | 425            | (2) | 67,415.63      | 492,415.63      |                 |
| 01/01/34 | 6,160          | 2.000    | 435            | (3) | 63,165.63      | 498,165.63      | 990,581.26      |
| 07/01/34 | 5,725          | 2.000    | 440            | (3) | 58,815.63      | 498,815.63      |                 |
| 01/01/35 | 5,285          | 2.000    | 445            | (4) | 54,415.63      | 499,415.63      | 998,231.26      |
| 07/01/35 | 4,840          | 2.000    | 455            | (4) | 49,965.63      | 504,965.63      |                 |
| 01/01/36 | 4,385          | 2.000    | 460            | (5) | 45,415.63      | 505,415.63      | 1,010,381.26    |
| 07/01/36 | 3,925          | 2.000    | 465            | (5) | 40,815.63      | 505,815.63      |                 |
| 01/01/37 | 3,460          | 2.000    | 475            | (5) | 36,165.63      | 511,165.63      | 1,016,981.26    |
| 07/01/37 | 2,985          | 2.000    | 480            | (5) | 31,415.63      | 511,415.63      |                 |
| 01/01/38 | 2,505          | 2.125    | 485            | (6) | 26,615.63      | 511,615.63      | 1,023,031.26    |
| 07/01/38 | 2,020          | 2.125    | 495            | (6) | 21,462.50      | 516,462.50      |                 |
| 01/01/39 | 1,525          | 2.125    | 500            | (6) | 16,203.12      | 516,203.12      | 1,032,665.62    |
| 07/01/39 | 1,025          | 2.125    | 510            | (6) | 10,890.62      | 520,890.62      |                 |
| 01/01/40 | 515            | 2.125    | 515            | (6) | 5,471.87       | 520,471.87      | 1,041,362.49    |
| Totals   |                |          | \$13,255       |     | \$2,403,165.67 | \$15,658,165.67 | \$15,658,165.67 |

(1) \$825,000 of Term Bonds due July 1, 2032.

(2) \$845,000 of Term Bonds due July 1, 2033.

(3) \$875,000 of Term Bonds due July 1, 2034.

(4) \$900,000 of Term Bonds due July 1, 2035.

(5) \$1,880,000 of Term Bonds due July 1, 2037.

(6) \$2,505,000 of Term Bonds due January 1, 2040.

#### <u>SCHEDULE OF AMORTIZATION OF \$10,020,000 PRINCIPAL AMOUNT OF OUTSTANDING</u> <u>SEWAGE WORKS REFUNDING REVENUE BONDS, SERIES 2021</u>

Principal and interest payable semi-annually January 1st and July 1st. Interest rate as indicated.

| Payment  | Principal      | Interest |                | Debt Service   |                 | Bond Year       |
|----------|----------------|----------|----------------|----------------|-----------------|-----------------|
| Date     | Balance        | Rate     | Principal      | Interest       | Total           | Total           |
|          | (In \$1,000's) | (%)      | (In \$1,000's) | (              | In Dollars      | )               |
| 07/01/24 | \$10,020       | 2.050    | \$130          | \$102,705.00   | \$232,705.00    |                 |
| 01/01/25 | 9,890          | 2.050    | 135            | 101,372.50     | 236,372.50      | \$469,077.50    |
| 07/01/25 | 9,755          | 2.050    | 140            | 99,988.75      | 239,988.75      |                 |
| 01/01/26 | 9,615          | 2.050    | 125            | 98,553.75      | 223,553.75      | 463,542.50      |
| 07/01/26 | 9,490          | 2.050    | 130            | 97,272.50      | 227,272.50      |                 |
| 01/01/27 | 9,360          | 2.050    | 135            | 95,940.00      | 230,940.00      | 458,212.50      |
| 07/01/27 | 9,225          | 2.050    | 130            | 94,556.25      | 224,556.25      |                 |
| 01/01/28 | 9,095          | 2.050    | 140            | 93,223.75      | 233,223.75      | 457,780.00      |
| 07/01/28 | 8,955          | 2.050    | 1,455          | 91,788.75      | 1,546,788.75    |                 |
| 01/01/29 | 7,500          | 2.050    | 1,470          | 76,875.00      | 1,546,875.00    | 3,093,663.75    |
| 07/01/29 | 6,030          | 2.050    | 1,485          | 61,807.50      | 1,546,807.50    |                 |
| 01/01/30 | 4,545          | 2.050    | 1,500          | 46,586.25      | 1,546,586.25    | 3,093,393.75    |
| 07/01/30 | 3,045          | 2.050    | 1,515          | 31,211.25      | 1,546,211.25    |                 |
| 01/01/31 | 1,530          | 2.050    | 1,530          | 15,682.50      | 1,545,682.50    | 3,091,893.75    |
| Totals   |                |          | \$10,020       | \$1,107,563.75 | \$11,127,563.75 | \$11,127,563.75 |

#### SCHEDULE OF AMORTIZATION OF \$31,750,000 PRINCIPAL AMOUNT OF PROPOSED SEWAGE WORKS REVENUE BONDS OF 2027

Principal and interest payable semi-annually January 1st and July 1st.

Assumes bonds dated March 30, 2027.

Assumed interest rates as shown.

| Assume<br>Payment Principal Interes |                 |       |                  |                          | Bond Year       |                 |
|-------------------------------------|-----------------|-------|------------------|--------------------------|-----------------|-----------------|
| Date                                | Balance         | Rate* | Principal        | Debt Service<br>Interest | Total           | Total           |
| Date                                | (In \$1,000's)  | (%)   | (In \$1,000's)   | (                        | In Dollars      |                 |
|                                     | (111 \$1,000 5) | (/0)  | (111 \$ 1,000 5) | (                        |                 | )               |
| 07/01/27                            | \$31,750        | 5.00  | \$1              | \$401,284.72             | \$402,284.72    |                 |
| 01/01/28                            | 31,749          | 5.00  | 1                | 793,725.00               | 794,725.00      | \$1,197,009.72  |
| 07/01/28                            | 31,748          | 5.00  | 1                | 793,700.00               | 794,700.00      |                 |
| 01/01/29                            | 31,747          | 5.00  | 1                | 793,675.00               | 794,675.00      | 1,589,375.00    |
| 07/01/29                            | 31,746          | 5.00  | 1                | 793,650.00               | 794,650.00      |                 |
| 01/01/30                            | 31,745          | 5.00  | 1                | 793,625.00               | 794,625.00      | 1,589,275.00    |
| 07/01/30                            | 31,744          | 5.00  | 1                | 793,600.00               | 794,600.00      |                 |
| 01/01/31                            | 31,743          | 5.00  | 1                | 793,575.00               | 794,575.00      | 1,589,175.00    |
| 07/01/31                            | 31,742          | 5.00  | 723              | 793,550.00               | 1,516,550.00    |                 |
| 01/01/32                            | 31,019          | 5.00  | 741              | 775,475.00               | 1,516,475.00    | 3,033,025.00    |
| 07/01/32                            | 30,278          | 5.00  | 760              | 756,950.00               | 1,516,950.00    |                 |
| 01/01/33                            | 29,518          | 5.00  | 779              | 737,950.00               | 1,516,950.00    | 3,033,900.00    |
| 07/01/33                            | 28,739          | 5.00  | 798              | 718,475.00               | 1,516,475.00    |                 |
| 01/01/34                            | 27,941          | 5.00  | 818              | 698,525.00               | 1,516,525.00    | 3,033,000.00    |
| 07/01/34                            | 27,123          | 5.00  | 838              | 678,075.00               | 1,516,075.00    |                 |
| 01/01/35                            | 26,285          | 5.00  | 859              | 657,125.00               | 1,516,125.00    | 3,032,200.00    |
| 07/01/35                            | 25,426          | 5.00  | 881              | 635,650.00               | 1,516,650.00    |                 |
| 01/01/36                            | 24,545          | 5.00  | 903              | 613,625.00               | 1,516,625.00    | 3,033,275.00    |
| 07/01/36                            | 23,642          | 5.00  | 925              | 591,050.00               | 1,516,050.00    |                 |
| 01/01/37                            | 22,717          | 5.00  | 949              | 567,925.00               | 1,516,925.00    | 3,032,975.00    |
| 07/01/37                            | 21,768          | 5.00  | 972              | 544,200.00               | 1,516,200.00    |                 |
| 01/01/38                            | 20,796          | 5.00  | 997              | 519,900.00               | 1,516,900.00    | 3,033,100.00    |
| 07/01/38                            | 19,799          | 5.00  | 1,022            | 494,975.00               | 1,516,975.00    |                 |
| 01/01/39                            | 18,777          | 5.00  | 1,047            | 469,425.00               | 1,516,425.00    | 3,033,400.00    |
| 07/01/39                            | 17,730          | 5.00  | 1,073            | 443,250.00               | 1,516,250.00    |                 |
| 01/01/40                            | 16,657          | 5.00  | 1,100            | 416,425.00               | 1,516,425.00    | 3,032,675.00    |
| 07/01/40                            | 15,557          | 5.00  | 1,128            | 388,925.00               | 1,516,925.00    |                 |
| 01/01/41                            | 14,429          | 5.00  | 1,156            | 360,725.00               | 1,516,725.00    | 3,033,650.00    |
| 07/01/41                            | 13,273          | 5.00  | 1,185            | 331,825.00               | 1,516,825.00    |                 |
| 01/01/42                            | 12,088          | 5.00  | 1,214            | 302,200.00               | 1,516,200.00    | 3,033,025.00    |
| 07/01/42                            | 10,874          | 5.00  | 1,245            | 271,850.00               | 1,516,850.00    |                 |
| 01/01/43                            | 9,629           | 5.00  | 1,276            | 240,725.00               | 1,516,725.00    | 3,033,575.00    |
| 07/01/43                            | 8,353           | 5.00  | 1,308            | 208,825.00               | 1,516,825.00    |                 |
| 01/01/44                            | 7,045           | 5.00  | 1,340            | 176,125.00               | 1,516,125.00    | 3,032,950.00    |
| 07/01/44                            | 5,705           | 5.00  | 1,374            | 142,625.00               | 1,516,625.00    |                 |
| 01/01/45                            | 4,331           | 5.00  | 1,408            | 108,275.00               | 1,516,275.00    | 3,032,900.00    |
| 07/01/45                            | 2,923           | 5.00  | 1,443            | 73,075.00                | 1,516,075.00    |                 |
| 01/01/46                            | 1,480           | 5.00  | 1,480            | 37,000.00                | 1,517,000.00    | 3,033,075.00    |
| Т                                   | otals           |       | \$31,750         | \$19,711,559.72          | \$51,461,559.72 | \$51,461,559.72 |

\*Assumes a subsidized interest rate of 2.00% plus 300 basis points to account for market fluctuations.

#### SCHEDULE OF AMORTIZATION OF \$25,150,000 PRINCIPAL AMOUNT OF PROPOSED SEWAGE WORKS REVENUE BONDS OF 2040

Principal and interest payable semi-annually January 1st and July 1st.

Assumes bonds dated March 30, 2040.

Assumed interest rates as shown.

| Payment  | Principal      | Assumed<br>Interest |                | Debt Service    |                 | Bond Year       |
|----------|----------------|---------------------|----------------|-----------------|-----------------|-----------------|
| Date     | Balance        | Rate*               | Principal      | Interest        | Total           | Total           |
|          | (In \$1,000's) | (%)                 | (In \$1,000's) | (               | In Dollars      |                 |
| 07/01/40 | \$25,150       | 5.00                | \$200          | \$317,868.06    | \$517,868.06    |                 |
| 01/01/40 | 24,950         | 5.00                | 420            | 623,750.00      | 1,043,750.00    | \$1,561,618.06  |
| 07/01/41 | 24,530         | 5.00                | 420            | 613,250.00      | 1,043,250.00    | \$1,501,010.00  |
| 01/01/41 | 24,330         | 5.00                | 430            | 602,500.00      | 1,042,500.00    | 2,085,750.00    |
| 07/01/42 | 23,660         | 5.00                | 440            | 591,500.00      | 1,041,500.00    | 2,005,750.00    |
| 01/01/42 | 23,000         | 5.00                | 460            | 580,250.00      | 1,040,250.00    | 2,081,750.00    |
| 07/01/43 | 22,750         | 5.00                | 400            | 568,750.00      | 1,038,750.00    | 2,001,750.00    |
| 01/01/43 | 22,750         | 5.00                | 485            | 557,000.00      | 1,042,000.00    | 2,080,750.00    |
| 07/01/44 | 22,280         | 5.00                | 483            | 544,875.00      | 1,039,875.00    | 2,080,750.00    |
| 01/01/44 | 21,793         | 5.00                | 493<br>510     | 532,500.00      | 1,042,500.00    | 2,082,375.00    |
| 07/01/45 | 20,790         | 5.00                | 520            | 519,750.00      | 1,039,750.00    | 2,082,575.00    |
| 01/01/45 | ,              | 5.00                | 535            | ,               | , ,             | 2 0 2 1 5 0 0 0 |
| 01/01/46 | 20,270         | 5.00<br>5.00        | 550            | 506,750.00      | 1,041,750.00    | 2,081,500.00    |
|          | 19,735         |                     |                | 493,375.00      | 1,043,375.00    | 2,083,000.00    |
| 01/01/47 | 19,185         | 5.00                | 560            | 479,625.00      | 1,039,625.00    | 2,085,000.00    |
| 07/01/47 | 18,625         | 5.00                | 575            | 465,625.00      | 1,040,625.00    | 2 001 075 00    |
| 01/01/48 | 18,050         | 5.00                | 590<br>605     | 451,250.00      | 1,041,250.00    | 2,081,875.00    |
| 07/01/48 | 17,460         | 5.00                | 605            | 436,500.00      | 1,041,500.00    | 2 002 075 00    |
| 01/01/49 | 16,855         | 5.00                | 620<br>625     | 421,375.00      | 1,041,375.00    | 2,082,875.00    |
| 07/01/49 | 16,235         | 5.00                | 635            | 405,875.00      | 1,040,875.00    | 2 000 075 00    |
| 01/01/50 | 15,600         | 5.00                | 650            | 390,000.00      | 1,040,000.00    | 2,080,875.00    |
| 07/01/50 | 14,950         | 5.00                | 670            | 373,750.00      | 1,043,750.00    | 2 005 550 00    |
| 01/01/51 | 14,280         | 5.00                | 685            | 357,000.00      | 1,042,000.00    | 2,085,750.00    |
| 07/01/51 | 13,595         | 5.00                | 700            | 339,875.00      | 1,039,875.00    |                 |
| 01/01/52 | 12,895         | 5.00                | 720            | 322,375.00      | 1,042,375.00    | 2,082,250.00    |
| 07/01/52 | 12,175         | 5.00                | 735            | 304,375.00      | 1,039,375.00    |                 |
| 01/01/53 | 11,440         | 5.00                | 755            | 286,000.00      | 1,041,000.00    | 2,080,375.00    |
| 07/01/53 | 10,685         | 5.00                | 775            | 267,125.00      | 1,042,125.00    |                 |
| 01/01/54 | 9,910          | 5.00                | 795            | 247,750.00      | 1,042,750.00    | 2,084,875.00    |
| 07/01/54 | 9,115          | 5.00                | 815            | 227,875.00      | 1,042,875.00    |                 |
| 01/01/55 | 8,300          | 5.00                | 835            | 207,500.00      | 1,042,500.00    | 2,085,375.00    |
| 07/01/55 | 7,465          | 5.00                | 855            | 186,625.00      | 1,041,625.00    |                 |
| 01/01/56 | 6,610          | 5.00                | 875            | 165,250.00      | 1,040,250.00    | 2,081,875.00    |
| 07/01/56 | 5,735          | 5.00                | 900            | 143,375.00      | 1,043,375.00    |                 |
| 01/01/57 | 4,835          | 5.00                | 920            | 120,875.00      | 1,040,875.00    | 2,084,250.00    |
| 07/01/57 | 3,915          | 5.00                | 945            | 97,875.00       | 1,042,875.00    |                 |
| 01/01/58 | 2,970          | 5.00                | 965            | 74,250.00       | 1,039,250.00    | 2,082,125.00    |
| 07/01/58 | 2,005          | 5.00                | 990            | 50,125.00       | 1,040,125.00    |                 |
| 01/01/59 | 1,015          | 5.00                | 1,015          | 25,375.00       | 1,040,375.00    | 2,080,500.00    |
| Т        | otals          |                     | \$25,150       | \$13,899,743.06 | \$39,049,743.06 | \$39,049,743.06 |

\*Assumes a subsidized interest rate of 2.00% plus 300 basis points to account for market fluctuations.

### SCHEDULE OF PROPOSED COMBINED BOND AMORTIZATION

| 071322   12.345700   12.345700   2.345750.2   2.345750.2   2.345750.2   3.345750.2  | Payment<br>Date | 2013 Bonds     | 2015 Bonds     | Outstanding<br>2017 Bonds | 2020 Bonds      | 2021 Bonds      | Proposed<br>2027 Bonds | Proposed<br>2040 Bonds | Total            | Bond<br>Year Total           |
|--|-----------------|----------------|----------------|---------------------------|-----------------|-----------------|------------------------|------------------------|------------------|------------------------------|
| Interna     1.1.2.2.00     1.2.2.00     9.2.2.0.0.00     9.2.2.0.0.00     9.2.2.0.  | 07/01/24        | <u> </u>       | <u> </u>       |                           | \$454 115 62    | \$232 705 00    |                        |                        | \$2 450 617 62   |                              |
| 000025   114.000   12.37.000   42.07.002   20.0005   2.04.0005   4.02.07.00     000026   12.37.000   12.37.000   4.02.000   4.02.000   4.02.000   4.02.000     000026   12.37.000   12.37.000   4.02.000   4.02.000   4.02.000   4.02.000     000026   12.37.000   4.02.000   4.02.000   4.02.000   4.02.000   4.02.000     000026   12.37.000   4.02.000   4.02.000   3.02.000   4.02.000   4.02.000   4.02.000     000026   12.37.000   4.02.000   4.02.000   3.02.000   4.02.0000   4.02.000   4   |                 |                |                | ,                         | ,               |                 |                        |                        |                  | \$4,906,805,74               |
| 010100   19.44000   13.24000   41.25000   40.22007   40.22007   40.22007     010122   19.24000   13.24000   41.25000   42.250000   42.250000   42.250  |                 |                | , ,            | ,                         | ,               | ,               |                        |                        | , ,              | ф <b>1,</b> ,, об, об, об, т |
| C50425   D)JASUB   L266250   AVASUAC   |                 |                | , ,            | ,                         | ,               | ,               |                        |                        | , ,              | 4,922,665.74                 |
| H110177   H11304000   L230-0400   4200-070   1240-070 <t< td=""><td></td><td></td><td></td><td>,</td><td>,</td><td>·</td><td></td><td></td><td></td><td>, ,</td></t<>   |                 |                |                | ,                         | ,               | ·               |                        |                        |                  | , ,                          |
| 11.0.027   1.5.0.017.01   2.071.01   2.071.01   2.071.01   2.071.01   2.071.01   0.070.02     0.070.02   11.0.010.01   2.071.01   2.071.01   0.070.02   2.021.01.01   0.070.02   0.071.01   | 01/01/27        | 132,930.00     | 1,235,738.00   | 402,850.00                | 467,415.62      | 230,940.00      |                        |                        | 2,469,873.62     | 4,935,612.74                 |
| 010/02     T14_0000     <  | 07/01/27        | 131,665.00     | 1,245,744.00   | 402,750.00                | 468,915.62      | 224,556.25      | \$402,284.72           |                        | 2,875,915.59     |                              |
| 10.029   13.25700   73.2570   47.1527   1.55.9730   5.200004   6.230000     10.029   13.2600   200000   401.1521   1.55.9730   200000   200000   200000   4.55.000   2000000   2000000   2000000   2000000   | 01/01/28        | 135,400.00     | 1,240,435.00   | 397,575.00                | 470,365.62      | 233,223.75      | 794,725.00             |                        | 3,271,724.37     | 6,147,639.96                 |
| 100.02   10.4.010   x.20.000   2.20.55.05   1.24.55.25   2.42.50.00   2.20.55.05   2.20.25.05.05   2.20.25.05.05   2.20.25.05.05 </td <td>07/01/28</td> <td>134,080.00</td> <td></td> <td>322,400.00</td> <td>471,765.63</td> <td>1,546,788.75</td> <td>794,700.00</td> <td></td> <td>3,269,734.38</td> <td></td>  | 07/01/28        | 134,080.00     |                | 322,400.00                | 471,765.63      | 1,546,788.75    | 794,700.00             |                        | 3,269,734.38     |                              |
| 010100   115560.00   2007000   400450.5   11445230   7440200   23642468   7440200     010101   115560.00   300.000   400.452.5   1444212   7440200   23642468   7440200   23642468   7440200   23642468   7440200   23642468   7440200   23642468   7440200   23642468   7440200   23642468   7440200   23642488   7440200   23642488   7440200   23642488   7440200   23642488   7440200   23642548   7440200   23642548   7440200   23642548   7440200   23642548   7440200   23642548   7440200   23642548   7440200   23642548   7440200   23642548   7440200   23642548   7440200   7444268   7444268   744425200   23642548   744448   7444488   74444848   74444848   74444848   7444488   74444848   74444848   74444848   74444848   74444848   74444848   74444848   74444848   74444848   74444488   74444488   74444488   74444488   74444488   74444488   74444488   74444488   74444488   74444488   74444488   74444488 <td></td> <td></td> <td></td> <td>,</td> <td>,</td> <td>, ,</td> <td></td> <td></td> <td>, ,</td> <td>6,550,435.01</td>   |                 |                |                | ,                         | ,               | , ,             |                        |                        | , ,              | 6,550,435.01                 |
| 9701/33   17.5 09/06   32.9.000   42.1.1 5.67   1.145.21.23   79.4.075.00   3.2.9.1.86.10   6.2.77.28.01     9101/13   117.3.1.2.02   33.9.000   42.9.1.6.21   1.5.6.8.8.00   3.2.9.1.86.11   6.2.77.28.01     9101/13   117.9.0.02   37.0.07.00   42.0.6.6.21   1.5.6.8.8.00   3.2.9.1.86.11   4.0.9.8.21     9101/13   117.9.0.02   37.0.07.00   42.0.6.21   1.5.6.8.8.00   3.0.0.01.01   4.0.2.9.12     9101/14   11.9.4.9.00   19.4.9.7.01   40.0.6.21   1.5.6.8.8.00   3.0.0.01.01   4.0.2.9.12     9101/14   11.9.4.9.00   11.9.4.9.7.00   40.0.6.12   3.0.6.9.9.00   3.0.6.9.9.00   4.0.2.9.12     9101/14   40.9.4.12   1.5.6.8.9.00   3.0.6.9.9.00   4.0.2.9.12   4.0.9.9.12 <td></td> <td>•</td> <td></td> <td>,</td> <td>,</td> <td>· · ·</td> <td>·</td> <td></td> <td></td> <td></td>   |                 | •              |                | ,                         | ,               | · · ·           | ·                      |                        |                  |                              |
| bill   11,7,1500   330,0000   443,453   1,455,682,30   714,7530   3,247,253,01   3,247,253,01     8760,101   115,955,001   370,950,01   370,950,01   3,247,253,01   4,247,253,01<   |                 |                |                | ,                         | ,               | , ,             |                        |                        |                  | 6,567,830.01                 |
| 01/01/3   11/5.585/00   20/1.25.00   40/0.45.01   2.51.00.01  |                 | •              |                | ,                         | ,               |                 |                        |                        | , ,              |                              |
| 101012   103452.00   370,425.00   370,425.00   370,425.00   2,514,524.00   2,214,520.00   2,314,524.00 </td <td></td> <td></td> <td></td> <td>,</td> <td></td> <td>1,545,682.50</td> <td>,</td> <td></td> <td></td> <td>6,577,705.01</td>   |                 |                |                | ,                         |                 | 1,545,682.50    | ,                      |                        |                  | 6,577,705.01                 |
| 000/07   0.250000   3508500   40000   2.510000   2.510000     00103   0.421530   12148500   2.015303   2.015303     00103   0.421530   12160700   2.015303   4.0235120     00103   0.421530   12160700   2.0155067   4.0235120     00103   0.421530   12160700   2.0155067   4.0235120     00103   0.421530   12160700   2.0155067   4.0245126     00103   0.501503   12160700   2.0016067   4.024502     00103   0.501503   116350   2.001608   4.042502     00103   0.5116351   1216250   2.002603   4.042502     00103   0.5116351   1216250   2.002603   4.042502     00103   0.5116351   1216250   2.002603   4.042502     001040   2.0024135   1216250   2.002630   2.002430     001040   2.0024135   1216250   2.002630   2.002430     001041   2.0024135   1216250   2.002630   2.002630   2.002630     0010414   2.0024135   12162500<  |                 |                |                |                           | ,               |                 | , ,                    |                        |                  |                              |
| 0101/13     19.48X/0     374.47X/0     44.416.3     151.4528/0     2.455.456.4     442.416.3       0101/13     46.416.3     151.4250.0     2.078.400.4     442.812.3       0101/13     46.416.3     151.4250.0     2.078.400.4     442.812.4       0101/13     46.416.3     151.4150.0     2.078.400.4     442.812.4       0101/14     46.416.3     151.4150.0     2.078.400.4     442.416.4       0101/14     46.416.3     151.4150.0     2.078.400.4     442.416.4       0101/14     3.81.416.3     151.4150.0     2.078.400.4     442.416.4       0101/14     3.146.453     151.4150.0     2.078.450.4     449.416.4       0101/14     3.146.453     151.4150.0     2.078.450.4     449.416.4       0101/14     3.146.453     151.4150.0     2.078.450.4     449.416.4       0101/14     3.146.453     151.4150.0     2.078.450.4     449.416.4       0101/14     3.146.453     151.4250.0     2.078.450.4     449.416.4       0101/14     3.146.453     151.4250.0     2.079.450.4     449.41  |                 | •              |                | ,                         | ,               |                 |                        |                        |                  | 5,009,446.26                 |
| m01013   40,145,55   1,454,550   2,00,80,01   4,02,551,26     m01014   40,814,53   1,454,550   2,01,80,00   4,00,31,26     m01015   50,454,53   1,354,650   2,01,20,00   4,00,31,26     m01015   50,455,53   1,354,650   2,02,20,00   4,00,34,26     m01015   50,455,53   1,354,600   2,02,20,00   4,00,545,63     m01015   50,415,55   1,354,600   2,02,20,00   4,00,545,63     m010157   311,16,55   1,354,600   2,02,00,00   4,00,545,63     m010157   311,16,55   1,354,600   2,02,00,00   4,00,556,63     m010157   316,66,20   1,354,67,50   2,02,00,00   4,00,00,56,20     m01016   316,66,20   1,354,57,50   2,02,00,00   4,00,00,56,20     m01016   316,66,20   1,354,57,50   2,02,00,00   4,00,00,56,20     m01016   316,66,20   1,354,57,50   1,04,57,500   2,02,58,37,60   3,13,57,30     m01016   316,62,30   1,354,57,50   1,04,57,500   2,02,58,57,50   3,13,57,50     m01016   1,354,57,50   1,04,57,500   |                 | ,              |                | ,                         | ,               |                 | , ,                    |                        | , ,              |                              |
| n10104   498,165.31   1,456,250   201,480,47     n10174   496,45.63   1,456,750   201,680,47     n10174   964,45.63   1,556,750   201,680,47     n10174   964,45.63   1,556,750   201,780,47     n10175   954,553   1,556,750   202,786,77     n10177   61,146.63   1,556,750   202,786,77     n10177   61,146.63   1,556,750   202,786,77     n10177   61,146.63   1,556,750   202,786,76     n10177   61,146.63   1,556,750   202,786,76     n10177   1,146.63   1,556,750   202,786,76     010177   1,166,750   202,783,16   4,566,76     010179   202,783,120   2,157,900   2,257,900   2,357,900     010179   202,783,120   2,157,900   2,97,9300   2,97,9300   2,97,9300     010179   202,783,120   2,157,900   2,357,900   2,31,379   1,31,379,00   2,357,900   3,11,379,00     010199   204,793,790   2,31,379,00   2,31,379,00   2,31,379,00   2,31,379,00   3,11,379,00   2,357,900  |                 | 136,485.00     |                | 370,475.00                | ,               |                 |                        |                        |                  | 5,032,086.26                 |
| 0701/43 498,85.53 1.5 16/75.00 3.01,89.30 3.01,89.30   0701/53 301,95.53 1.5 16/75.00 2.01,61.50 2.01,61.50   0701/54 301,95.53 1.5 16/75.00 2.01,61.50 4.014.55.05   0701/54 301,95.53 1.5 16/75.00 2.075.9163 4.014.55.05   0701/57 51,14.53 1.5 16/75.00 2.075.9163 4.014.55.05   0701/57 51,14.53 1.5 16/07.00 2.075.9163 4.014.55.05   0701/59 51,44.53 1.5 16/07.00 2.007.8163 4.014.55.05   0701/59 51,44.53 1.5 16/07.00 2.007.8163 4.014.55.05   0701/59 51,44.53 1.5 16/07.00 2.007.8163 4.066.052   0701/59 51,44.53 1.5 16/07.00 2.007.8163 4.066.052   0701/59 2.007.8164 1.5 16/07.00 2.007.8164 4.066.052   0701/59 2.007.8164 1.5 16/07.00 2.007.8164 4.066.052   0701/59 2.007.8164 1.5 16/07.00 2.007.8164 4.066.052   0701/59 2.007.8164 1.5 16/07.00 2.007.8164 4.066.052   0701/59 2.007.8164 1.5 16/07.00 1.007.8700 2.5 15.700   0701/42 1.5 16/07.00 </td <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td>, ,</td> <td></td> <td></td> <td>4 000 501 06</td>  |                 |                |                |                           | ,               |                 | , ,                    |                        |                  | 4 000 501 06                 |
| n0:01/05 409.415.01 1,51 (1,25.0) 201.55.63 400.11.02   00:01/26 305.115.63 1,31 6.623.00 2021.163.64 40.905.65   00:01/26 305.115.63 1,31 6.623.00 2021.163.64 40.905.65   00:01/27 30.11.415.03 1,51 6.020.00 2027.015.64 40.905.65   00:01/27 31.1.415.03 1,51 6.020.00 2027.015.64 40.905.65   00:01/27 31.1.415.03 1,51 6.020.00 2027.015.64 40.905.65   00:01/27 31.1.415.03 1,51 6.020.00 2027.015.64 40.905.65   00:01/28 31.61.54.83 1,51 6.020.00 2027.015.61 40.906.05   00:01/29 30.020.00 1,51 6.025.00 1.021.020.00 2.057.90 4.97.907.90   00:01/29 30.020.00 1,51 6.025.00 1.037.500.00 2.057.90 4.97.92.00   00:01/41 1,51 6.025.00 1.047.520.00 2.056.75.00 4.97.92.00   00:01/41 1,51 6.025.00 1.047.520.00 2.056.75.00 4.97.92.00   00:01/41 1,51 6.025.00 1.047.520.00 2.056.75.00 4.97.92.00   00:01/41 1,51 6.025.00 1.047.520.00 2.056.75.00 4.97.92.00   00:01/42 1,51 6.025.00 1.047.520.00<  |                 |                |                |                           | ,               |                 |                        |                        |                  | 4,023,581.26                 |
| 900/035 900/055.05 2.01.65.00 2.01.85.67   901/056 30.61.15.63 1.31.662.00 2.01.85.67   901/056 30.61.15.63 1.31.662.00 2.01.85.67   901/057 30.11.15.63 1.31.662.00 2.01.85.67   901/057 30.11.15.63 1.31.662.00 2.02.31.85.67   901/058 31.61.65.30 1.51.652.00 2.02.31.85.76   901/058 31.61.65.30 1.51.62.20.00 2.02.31.87.20   901/059 31.61.87.30 1.51.62.20.00 2.02.31.87.20   901/059 31.61.87.30 1.51.62.20.00 2.02.31.87.20   901/059 31.61.87.30 1.51.62.20.00 2.00.97.90   901/059 31.61.82.20.00 1.31.62.20.00 2.26.07.75.00   901/059 31.61.82.20.00 1.31.62.20.00 2.26.07.75.00   901/059 1.31.62.20.00 1.30.87.20.00 2.26.07.75.00   901/051 1.31.62.20.00 1.30.87.20.00 2.26.07.75.00   901/051 1.31.62.20.00 1.30.87.20.00 2.26.07.75.00   901/051 1.31.62.20.00 1.30.87.20.00 2.26.07.75.00   901/051 1.31.62.20.00 1.30.87.20.00 2.26.07.75.00   901/051 1.31.72.20.00 2.26.07.75.00 1.31.72.00.0  |                 |                |                |                           | ,               |                 | , ,                    |                        | , ,              | 4 020 421 26                 |
| 0.001/26 556,415.03 1.516,025.00 2.022,040.63 4.024,566.26   0.001/27 3.11,165.07 1.516,025.00 2.023,040.61 4.042,566.26   0.001/27 3.11,165.07 1.516,025.00 2.023,051.61 4.054,562.07   0.001/27 3.11,165.07 1.516,025.00 2.023,051.61 4.054,131.20   0.001/26 3.11,662.00 1.516,025.00 2.033,05.07 4.056,131.20   0.001/26 3.15,662.50 1.516,25.00 2.035,056.27 4.056,02.07   0.001/26 3.02,090.62 1.516,25.00 2.035,056.27 4.056,02.07   0.001/26 3.02,090.62 1.516,25.00 1.043,75.00 2.047,97.00 4.952,250.0   0.001/26 3.02,090.62 1.516,25.00 1.043,75.00 2.506,75.00 4.952,250.0   0.001/41 1.516,75.00 1.043,75.00 2.506,75.00 4.952,250.0   0.001/41 1.516,75.100 1.042,50.00 1.015,75.00 4.952,250.0   0.001/41 1.516,75.100 1.042,50.00 5.113,75.00 5.113,75.00   0.001/41 1.516,75.100 1.042,50.00 5.113,75.00 5.113,75.00   0.001/42 1.516,75.100 1.042,50.00 2.558,75.00 5.113,75.00   0.001/45 1.516,75.100   |                 |                |                |                           | ,               |                 |                        |                        |                  | 4,030,431.26                 |
| 9701/96     505.85.5.6     1.51.6500     2.021.86.5.3       9701/97     51.145.5.8     1.51.6200.0     2.027.415.8.3       9701/97     51.1415.8.4     1.51.6200.0     2.028.215.3     4.66.131.20       9701/97     51.1415.8.4     1.51.6200.0     2.028.215.3     4.66.131.20       9701/97     51.0430.12     1.51.6100.0     2.028.215.0     4.056.215.20       9701/97     51.6205.00     2.017.417.40     4.006.056.02       9701/97     1.51.6205.00     51.58.66     2.034.737.00     4.076.427.40       9701/97     1.51.6205.00     51.58.66     2.034.737.00     4.076.427.40       9701/97     1.51.6205.00     1.041.750.00     2.55.0750.0     5.11.523.50       9701/94     1.51.6205.00     1.041.500.00     2.55.0750.0     5.11.523.50       9701/94     1.51.6205.00     1.041.500.00     2.55.0750.0     5.11.523.50       9701/94     1.51.6205.00     1.041.570.00     2.55.573.00     5.11.523.500       9701/94     1.51.6205.00     1.042.500.00     2.55.573.00     5.11.523.500       9701/94  |                 |                |                |                           | ,               |                 | , ,                    |                        |                  | 1 0 1 2 6 5 6 7 6            |
| 0101037 011145.03 1.516.20.00 2.026.16.3   010138 311.415.03 1.516.20.00 2.026.15.63   010138 311.415.03 1.516.20.00 2.026.15.63   0101079 316.20.11 2.014.14.12 1.016.47.00   0101079 316.20.12 1.516.20.00 2.014.14.12 1.016.47.05.2   0101079 316.20.12 1.516.27.00 2.005.17.85 4.046.04.05.2   0101019 301.67.1.57 1.516.27.00 2.205.98.55 4.046.98.26   0101019 301.67.1.57 1.516.27.00 2.559.07.50 4.115.57.50   0101014 301.67.1.57 1.516.27.00 2.559.07.50 5.115.27.00   010141 1.516.27.50 1.041.250.00 2.559.07.50 5.115.27.00   010142 1.516.27.50 1.042.50.00 2.559.07.50 5.115.27.00   010142 1.516.27.50 1.042.50.00 2.559.07.50 5.115.27.00   010143 1.516.27.50 1.042.50.00 2.559.07.50 5.115.27.00   010144 1.516.27.50 1.042.57.00 2.559.07.50 5.115.27.00   010144 1.516.27.50 1.042.57.00 2.559.57.50 5.115.27.00   010145 1.516.27.50 1.045.57.50 2.559.57.50 5.115.27  |                 |                |                |                           | ,               |                 | , ,                    |                        |                  | 4,043,030.20                 |
| INDUSY     STLATSAM     LSALSAM     LSALSAM     LSALSAM       0701078     STLATSAM     LSALSAM     LSALSAMS     LSALSATSA       0701078     STLATSAM     LSALSATSAN     LSALSATSAN     LSALSATSAN       0701079     STLATSAM     LSALSATSAN     LSALSATSAN     LSALSATSAN       0701079     STLATSAN     LSALSATSAN     LSALSATSAN     LSALSATSAN       0701079     STLATSAN     LSALSATSAN     LSALSATSAN     LSALSATSAN       0701079     STLATSAN     LSALSATSAN   |                 |                |                |                           |                 |                 |                        |                        |                  | 1 040 056 26                 |
| 0.00/03     \$11,415.51     1,31,89400.00     2,025,515.63     4,405,112       0.10/03     \$15,442.50     1,318,455.00     2,071,63,12     4,405,112       0.10/03     \$15,001,12     1,318,455.00     2,071,63,12     4,405,412       0.10/03     \$15,001,12     1,318,250,00     2,074,073,40     4,405,412       0.10/04     \$15,027,500     1,045,250,00     2,504,750,00     4,974,607,40       0.10/04     1,318,625,00     1,042,550,00     2,504,750,00     5,952,806       0.10/04     1,318,625,00     1,042,550,00     2,558,700,00     5,118,723,00       0.10/04     1,318,625,00     1,042,550,00     2,558,750,00     5,118,723,00       0.10/04     1,318,625,00     1,043,550,00     2,558,750,00     5,118,723,00       0.10/04     1,318,625,00     1,043,550,00     2,558,750,00     5,118,723,00       0.10/04     1,318,625,00     1,043,550,00     2,558,750,00     5,118,723,00       0.10/04     1,318,625,00     1,043,550,00     2,558,750,00     5,118,723,00       0.10/04     1,318,625,00     1,043,550,00  |                 |                |                |                           | ,               |                 |                        |                        |                  | 4,049,930.20                 |
| 1701/18     3/16/46.20     1.3/16/97.00     2.4/63.3/17.9/1       1011/19     3/16/20/12     1.3/16/27.00     2.0/27.18/2       1011/19     3/0.3/01.62     1.3/16/27.00     2.0/27.18/2       1011/19     2.00/47.18/2     1.3/16/27.00     2.0/27.18/2       1011/19     1.3/16/27.00     1.3/16/27.00     2.0/27.18/2       1011/19     1.3/16/27.00     1.3/17.8/0.00     2.3/17.18/2       0/01/14     1.5/16/27.00     1.0/12.00.00     2.5/57.00       0/01/14     1.3/16/87.00     1.0/12.00.00     2.5/57.00       0/01/14     1.3/16/27.00     1.0/22.00.0     2.5/57.00       0/01/14     1.3/16/27.00     1.0/22.00.0     2.5/57.00       0/01/14     1.3/16/27.00     1.0/22.00.0     2.5/57.00       0/01/14     1.3/16/27.00     1.0/22.00.0     2.5/57.00       0/01/14     1.3/16/27.00     1.0/22.00.0     2.5/57.00       0/01/14     1.3/16/27.00     1.0/27.00     2.5/57.00       0/01/14     1.3/16/27.00     1.0/27.00     2.5/57.00       0/01/14     1.3/16/27.00     1.   |                 |                |                |                           |                 |                 |                        |                        |                  | 1 056 131 26                 |
| 01010/9   516.200.12   1.516.23.00   2.027.01.02     01010/10   520.470.62   1.516.22.00   2.037.01.02     01010/10   520.471.87   1.516.22.00   2.260.475.00     01010/11   1.516.22.00   1.616.25.00   1.604.25.00     01010/11   1.516.22.00   2.260.475.00   5.118.775.00     01010/12   1.516.25.00   1.604.75.00   2.558.975.00   5.118.775.00     01010/13   1.516.25.00   1.604.75.00   2.558.975.00   5.118.775.00     01010/14   1.516.25.00   1.608.75.00   2.558.975.00   5.118.75.00     01010/14   1.516.25.00   1.608.75.00   2.558.975.00   5.118.75.00     01010/14   1.516.62.5.00   1.608.75.00   2.558.975.00   5.118.75.00     01010/14   1.516.75.00   1.608.75.00   2.558.75.00   5.118.75.00     01010/14   1.516.75.00   1.608.75.00   2.558.75.00   5.118.75.00     01010/14   1.516.75.00   1.608.75.00   2.588.75.00   5.118.75.00     01010/14   1.516.75.00   1.608.75.00   1.516.75.00   1.608.75.00   1.608.75.00   1.608.75.00  |                 |                |                |                           |                 |                 |                        |                        |                  | 4,030,131.20                 |
| 0701/99     520,800.62     1.516,250.00     2.027,10.62       0701/04     520,471.87     1.516,252.00     2.037,580.00     2.036,896.87     4.074,057.40       0701/04     1.516,252.00     1.045,570.00     2.256,075.00     4.556,270.00     4.556,270.00     4.556,270.00     4.556,270.00     4.556,270.00     4.556,270.00     4.556,270.00     4.556,270.00     5.515,275.00     5.514,275.00     1.042,976.00     2.555,975.00     5.514,275.00     1.042,976.00     2.555,975.00     5.514,275.00     1.514,575.00     1.042,976.00     1.045,275.00     5.514,275.00     1.042,976.00     1.042,976.00     1.042,976.00     1.045,975.00     2.083,875.00   |                 |                |                |                           |                 |                 |                        |                        |                  | 1 066 065 62                 |
| 0.0040     520.471.87     1.516.423.00     2.005.896.87     4.0407.49       0.01041     1.516.723.00     1.045.750.00     2.560.475.00     4.952.866       0.01041     1.516.723.00     1.045.750.00     2.560.475.00     5.956.866       0.01042     1.516.200.00     1.042.550.00     2.556.870.00     5.118.750.00     5.956.850       0.01042     1.516.200.00     1.042.500.00     2.555.750.00     5.113.700.00       0.01043     1.516.250.00     1.040.250.00     2.555.570.00     5.113.700.00       0.01044     1.516.250.00     1.042.500.00     2.555.570.00     5.113.700.00       0.01044     1.516.250.00     1.042.500.00     2.555.570.00     5.113.700.00       0.01044     1.516.250.00     1.042.500.00     2.555.570.00     5.113.700.00       0.01044     1.516.250.00     1.042.500.00     1.045.500     5.113.750.00       0.01044     1.516.250.00     1.042.500.00     1.045.500     5.114.575.00       0.01044     1.516.250.00     1.042.500.00     1.045.500     2.558.520.00       0.01045     1.010.750.00  |                 |                |                |                           |                 |                 | , ,                    |                        |                  | 4,000,005.02                 |
| 0701/0     1.516/25.00     1.033,703.06     2.504,753.00     1.055,253.00     2.504,753.00     5.95,258.06       0701/41     1.516,553.00     1.043,520.00     2.550,750.00     5.118,775.00       0701/42     1.316,553.00     1.041,500.00     2.558,750.00     5.118,775.00       0701/42     1.316,553.00     1.041,500.00     2.558,750.00     5.115,223.00       0701/43     1.316,523.00     1.043,150.00     2.558,750.00     5.115,700.00       0101/43     1.316,723.00     1.043,700.00     2.558,750.00     5.115,700.00       0101/43     1.316,723.00     1.043,700.00     2.558,750.00     5.115,700.00       0101/45     1.316,723.00     1.043,700.00     2.558,750.00     5.115,700.00       0101/45     1.316,720.00     1.043,750.00     1.043,750.00     2.558,750.00       0101/45     1.316,720.00     1.043,750.00     1.043,750.00     2.558,750.00       0101/45     1.041,750.00     1.043,750.00     1.043,750.00     1.043,750.00       0101/46     1.041,750.00     1.043,750.00     1.043,750.00     1.043,750.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4 074 037 49</td></t<>   |                 |                |                |                           |                 |                 |                        |                        |                  | 4 074 037 49                 |
| N0.044     1.516.225.00     1.043.250.00     2.560.275.00       N0.044     1.316.200.00     1.258.200.00     2.580.275.00       N0.0442     1.316.200.00     1.043.200.00     2.558.375.00       N0.043     1.316.225.00     1.040.200.00     2.558.375.00       N0.0443     1.316.325.00     1.040.200.00     2.558.375.00       N0.0444     1.316.325.00     1.040.200.00     2.558.375.00       N0.0443     1.316.325.00     1.040.200.00     2.558.375.00       N0.0444     1.316.225.00     1.040.200.00     2.558.375.00       N0.0445     1.316.225.00     1.040.200.00     2.558.375.00       N0.0445     1.316.225.00     1.040.200.00     2.558.375.00       N0.0445     1.316.225.00     1.040.250.00     1.040.250.00       N0.0445     1.316.225.00     1.040.250.00     1.040.250.00       N0.0445     1.316.225.00     1.040.250.00     1.040.250.00       N0.0447     1.517.000.00     1.041.570.00     1.041.570.00     2.083.000.00       N0.0447     1.040.250.00     1.040.250.00     1.040.250.00     2.083   |                 |                |                |                           | 520,471.07      |                 | , ,                    | \$517 868 06           | , ,              | +,07+,037.+7                 |
| 07.01/4   1.51.6(25.00   1.415.250.00   2.550.750.00   5.118.753.00     07.01/2   1.51.6(27.50.00   1.411.250.00   2.553.750.00   5.118.753.00     07.01/3   1.51.6(27.50.00   1.411.250.00   2.555.575.00   5.118.753.00     07.01/43   1.51.6(27.50.00   1.411.250.00   2.555.575.00   5.118.750.00     07.01/44   1.51.6(27.50.00   1.412.250.00   2.555.575.00   5.115.257.00     07.01/45   1.51.607.50.0   1.59.750.00   2.555.850.00   5.115.257.00   5.115.257.00     07.01/45   1.51.607.50.0   1.59.750.00   2.555.850.00   5.115.257.00   5.115.257.00     07.01/45   1.51.607.50.0   1.59.750.00   2.558.550.00   5.115.257.00   5.115.257.00     07.01/45   1.51.607.50.0   1.59.750.00   2.558.550.00   5.115.257.00   5.115.257.00     07.01/45   1.51.607.50.0   1.51.607.50.0   1.53.750.0   5.115.257.00   5.115.257.00     07.01/45   1.51.675.00   1.59.750.0   1.59.750.0   5.115.257.00   5.115.257.00     07.01/47   1.51.675.00   1.64.750.00   1.64.750.00   2.68.750.00   5.115.   |                 |                |                |                           |                 |                 |                        |                        |                  | 4 595 268 06                 |
| 0.101/42   1.514,201,00   1.258,100,00   2.558,100,00   2.558,000     0.101/43   1.516,250,00   1.041,250,00   2.556,975,00   2.556,975,00     0.101/44   1.516,250,00   1.042,800,00   2.558,970,00   2.556,970,00     0.101/44   1.516,250,00   1.042,800,00   2.558,970,00   2.556,900     0.101/45   1.516,250,00   1.042,900,00   2.558,370,00   2.558,370,00     0.101/46   1.516,275,00   1.042,900,00   2.558,370,00   2.558,370,00     0.101/46   1.512,001,00   1.017,750,00   2.558,370,00   2.5   |                 |                |                |                           |                 |                 | , ,                    | , ,                    |                  | 4,575,200.00                 |
| 070142     1.516 \$50.00     1.641.500.00     2.558.350.00       070143     1.516 \$25.00     1.038.759.00     2.555.75.00       0701443     1.516 \$25.00     1.038.759.00     2.555.75.00       0701444     1.516 \$25.00     1.038.759.00     2.555.75.00       0701444     1.516 \$25.00     1.038.757.00     2.555.750.00       0701445     1.516 \$27.50.00     2.555.757.00     2.555.757.00       0701445     1.516 \$27.50.00     2.555.757.00     2.555.757.00       0701445     1.516 \$27.50.00     2.555.757.00     2.555.757.00       0701446     1.516 \$27.50.00     2.555.757.00     2.511.52.75.00       0701446     1.516 \$27.50.00     1.514.755.00     2.085.07.00       0701446     1.043.755.00     1.044.375.00     2.085.07.00       0701447     1.040.625.00     1.044.150.00     2.087.27.00       070148     1.041.600.00     1.040.625.00     1.044.50.00       070148     1.040.875.00     1.041.600.00     2.085.750.00       070148     1.040.875.00     1.040.875.00     2.085.275.00       070148 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5.118.775.00</td>  |                 |                |                |                           |                 |                 |                        |                        |                  | 5.118.775.00                 |
| 0.10/1.43   1.516.725.00   1.040.250.00   2.556.975.00   5.515.750.00     0.10/1.44   1.516.125.00   1.042,000.00   2.556.975.00   5.555.750.00     0.10/1.44   1.516.25.00   1.042,000.00   2.556.975.00   5.555.750.00     0.10/1.45   1.516.25.00   1.042,000.00   2.556.975.00   2.555.975.00   5.555.750.00     0.10/1.45   1.516.075.00   1.042,750.00   2.555.875.00   |                 |                |                |                           |                 |                 |                        |                        |                  | 0,110,770,000                |
| 0701/43   1.516.825.00   1.038,750.00   2.555,750.0     0701/44   1.516.625.00   1.039,875.00   2.556,150.00     0701/45   1.516.625.00   1.039,875.00   2.556,750.00   5.115,723.00     0701/45   1.516.625.00   1.039,875.00   2.556,750.00   5.115,723.00     0701/45   1.516.750.00   1.037,750.00   2.558,750.00   5.115,723.00     0701/45   1.516.750.00   1.047,750.00   2.558,750.00   5.114,757.00     0701/46   1.516.750.00   1.043,375.00   1.043,375.00   1.043,375.00   1.043,075.00   1.043,075.00   2.083,070.00     0101/47   1.040,625.00   1.041,250.00   1.041,250.00   1.041,250.00   1.041,250.00   1.041,250.00   2.083,075.00     0101/47   1.041,250.00   1.041,250.00   1.041,250.00   1.041,250.00   2.083,075.00     0101/48   1.041,250.00   1.041,250.00   1.041,250.00   1.041,250.00   2.083,075.00     0101/49   1.041,275.00   1.042,375.00   1.042,375.00   1.042,375.00   1.042,375.00   2.083,075.00     0101/41   1.042,375.00   1.042,375.00   1.042,375.00  |                 |                |                |                           |                 |                 | , ,                    | , ,                    |                  | 5.115.325.00                 |
| 010/144   1.516.125.00   1.042.000.00   2.558.025.00     010/145   1.516.257.00   1.042.500.00   2.558.075.00     010/145   1.516.275.00   1.042.500.00   2.558.757.00   2.558.757.00     010/146   1.516.275.00   1.043.750.00   2.558.757.00   2.558.757.00   2.558.757.00     010/146   1.517.000.00   1.041.375.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.558.757.00   2.683.767.00   1.043.757.00   1.043.757.00   2.083.767.00   1.043.757.00   2.083.767.00   2.083.757.00   2.083.757.00   2.083.757.00   2.083.757.00   2.083.757.00   2.083.757.00   2.083.757.00   2.083.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.085.757.00   2.08  |                 |                |                |                           |                 |                 |                        |                        |                  | 0,110,020100                 |
| 070/44     1,516,625,00     1,09,875,00     2,556,500,00       070/45     1,516,025,00     1,042,500,00     2,585,875,00     5,115,275,00       070/46     1,516,075,00     1,047,500,0     2,585,875,00     5,114,575,00       070/46     1,041,750,00     1,043,375,00     2,083,070,00       070/47     1,040,650,00     1,043,075,00     2,083,070,00       070/48     1,040,650,00     1,041,550,00     2,081,875,00       070/48     1,041,250,00     1,041,875,00     2,082,875,00       070/48     1,041,875,00     1,041,875,00     2,082,875,00       070/48     1,041,875,00     1,044,875,00     2,082,875,00       070/49     1,044,375,00     1,044,875,00     2,082,875,00       070/48     1,042,370,00     1,043,750,00     2,082,875,00       070/49     1,042,375,00     1,043,750,00     2,082,875,00       070/45     1,042,375,00     1,043,750,00     2,082,875,00       070/45     1,042,375,00     1,043,750,00     1,043,750,00       070/45     1,042,375,00     1,043,750,00     1,043,750,00  |                 |                |                |                           |                 |                 |                        | , ,                    |                  | 5.113.700.00                 |
| 01010145   1,516,275,00   1,042,500.00   2,558,775,00   5,112,750.00     01010146   1,517,000.00   1,014,750.00   2,558,750.00   5,114,757.00     01010147   1,043,075.00   1,043,375.00   2,058,750.00   5,014,757.00     01010147   1,043,025.00   1,039,025.00   1,039,025.00   2,083,000.00     01010148   1,040,025.00   1,040,025.00   1,040,025.00   2,081,875.00     01010148   1,041,250.00   1,041,250.00   1,041,025.00   1,041,025.00   2,088,875.00     01010149   1,040,025.00   1,041,025.00   1,041,025.00   1,040,000.00   2,088,875.00     01010150   1,044,875.00   1,044,875.00   1,044,875.00   1,044,875.00   2,088,75.00     01010150   1,042,075.00   1,042,375.00   1,042,375.00   1,042,375.00   2,088,75.00     01010151   1,042,075.00   1,042,375.00   1,042,375.00   1,042,375.00   2,088,75.00     01010152   1,042,375.00   1,042,375.00   1,042,375.00   1,042,375.00   2,088,75.00     01010153   1,042,375.00   1,042,375.00   1,042,375.00   1,042,375.00   2,088,275.   |                 |                |                |                           |                 |                 |                        |                        |                  | -,,                          |
| 070145   1.316.075.00   1.039.750.00   2.555.825.00     010146   1.041.750.00   2.555.825.00   5.114.575.00     010147   1.033.755.00   1.043.375.00   2.083.000.00     070148   1.039.625.00   2.083.000.00     070147   1.040.625.00   1.041.625.00   2.083.000.00     070148   1.041.625.00   1.041.625.00   2.083.875.00     070148   1.041.575.00   1.041.375.00   2.083.875.00     070149   1.040.000.00   1.040.000.00   2.083.875.00     070149   1.040.000.00   1.040.375.00   1.040.375.00     070149   1.040.255.00   1.040.375.00   1.043.755.00     070149   1.040.255.00   1.040.375.00   1.040.375.00     070149   1.040.255.00   1.040.375.00   1.042.055.00     070149   1.040.255.00   1.042.375.00   1.042.375.00     070149   1.040.255.00   1.042.375.00   2.082.875.00     070145   1.042.000.00   1.042.375.00   2.082.875.00     070145   1.042.250.00   1.042.375.00   2.082.875.00     070145   1.042.250.00   |                 |                |                |                           |                 |                 | , ,                    | , ,                    |                  | 5,115,275.00                 |
| 04/01/46     1,517,000.00     1,041,750.00     1,043,375.00       01/01/47     1,039,625.00     1,039,625.00     2,033,000.00       07/01/47     1,040,625.00     1,040,625.00     2,033,000.00       07/01/47     1,040,625.00     1,041,625.00     2,033,000.00       07/01/48     1,041,550.00     1,041,350.00     1,041,350.00       07/01/49     1,041,350.00     1,041,350.00     1,041,350.00       07/01/49     1,040,375.00     1,040,375.00     2,082,875.00       07/01/50     1,040,375.00     1,040,375.00     2,082,875.00       07/01/50     1,043,750.00     1,040,375.00     2,082,875.00       07/01/51     1,043,750.00     1,042,375.00     2,082,875.00       07/01/52     1,043,750.00     1,042,375.00     2,082,875.00       07/01/52     1,042,375.00     1,042,375.00     2,082,875.00       07/01/54     1,042,375.00     1,042,375.00     2,083,375.00       07/01/54     1,042,375.00     1,042,375.00     2,084,875.00       07/01/54     1,042,375.00     1,042,375.00     2,084,875.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-, -,</td></t<>   |                 |                |                |                           |                 |                 |                        |                        |                  | -, -,                        |
| 07:01/46   1.043.375.00   1.043.375.00     01/01/47   1.040.625.00   1.040.625.00   2.083.000.00     01/01/48   1.041.250.00   1.041.625.00   2.081.875.00     01/01/48   1.041.250.00   1.041.250.00   2.081.875.00     01/01/49   1.041.250.00   1.041.375.00   2.082.875.00     01/01/49   1.041.375.00   1.040.000.00   2.080.875.00     01/01/50   1.040.000.00   1.040.000.00   2.080.875.00     01/01/50   1.043.075.00   1.042.000.00   2.083.75.00     01/01/51   1.042.000.00   1.042.000.00   2.083.75.00     01/01/51   1.042.000.00   1.042.000.00   2.083.75.00     01/01/52   1.042.375.00   1.042.375.00   2.082.250.00     01/01/53   1.042.375.00   1.042.375.00   2.084.875.00     01/01/54   1.042.375.00   1.042.375.00   2.084.875.00     01/01/54   1.042.375.00   1.042.875.00   2.084.875.00     01/01/54   1.042.375.00   1.042.875.00   2.084.875.00     01/01/54   1.042.375.00   1.042.875.00   2.084.875.00     01/01/55   |                 |                |                |                           |                 |                 | , ,                    | , ,                    |                  | 5,114,575.00                 |
| 0701/47     1.040.625.00     1.041.250.00     2.081.875.00       0101/48     1.041.250.00     1.041.250.00     2.081.875.00       0101/49     1.041.375.00     1.041.375.00     2.082.875.00       0101/49     1.041.375.00     1.044.875.00     2.082.875.00       0101/50     1.040.875.00     1.040.875.00     2.082.875.00       0101/50     1.040.000.00     1.040.875.00     2.082.875.00       0101/51     1.043.750.00     1.043.750.00     2.083.875.00       0101/52     1.042.000.00     2.083.875.00     1.043.750.00     2.083.875.00       0101/52     1.039.875.00     1.043.275.00     2.083.875.00     0.070.05     2.083.875.00     0.070.05     2.083.875.00     0.070.05     0.000.00     2.080.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00     0.02.980.375.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>, ,</td> <td>, ,</td> <td></td> <td>, ,</td>  |                 |                |                |                           |                 |                 | , ,                    | , ,                    |                  | , ,                          |
| 10/01/48   1.041.250.00   1.041.250.00   2.081.875.00     07/01/48   1.041.570.00   1.041.570.00   2.082.875.00     07/01/49   1.040.875.00   1.040.875.00   2.082.875.00     07/01/50   1.040.875.00   1.040.875.00   2.080.875.00     07/01/51   1.040.000.00   1.042.075.00   2.082.875.00     07/01/51   1.042.375.00   1.042.375.00   2.082.875.00     07/01/52   1.042.375.00   1.042.375.00   2.082.875.00     07/01/52   1.033.875.00   1.033.875.00   2.082.875.00     07/01/52   1.042.375.00   1.042.375.00   2.082.875.00     07/01/52   1.033.875.00   1.033.875.00   2.082.875.00     07/01/52   1.042.375.00   1.042.375.00   2.084.875.00     07/01/53   1.042.375.00   1.042.875.00   2.084.875.00     07/01/54   1.042.875.00   1.042.875.00   2.084.875.00     07/01/55   1.042.875.00   1.042.875.00   2.084.875.00     07/01/56   1.042.875.00   1.042.875.00   2.084.875.00     07/01/56   1.042.875.00   1.042.875.00   2.084.875.00  | 01/01/47        |                |                |                           |                 |                 |                        | 1,039,625.00           | 1,039,625.00     | 2,083,000.00                 |
| 07/01/48     1.041.500.00     1.041.500.00       01/01/49     1.041.375.00     1.041.375.00     2.082.875.00       01/01/50     1.040.0875.00     1.040.0875.00     1.040.0875.00       01/01/50     1.040.000.00     1.040.000.00     2.080.875.00       01/01/51     1.043.750.00     1.043.750.00     2.085.750.00       01/01/51     1.042.000.00     1.042.000.00     2.085.750.00       01/01/52     1.042.375.00     1.042.275.00     2.082.250.00       01/01/52     1.042.275.00     1.042.275.00     2.088.75.00       01/01/53     1.042.275.00     1.042.275.00     2.082.250.00       01/01/53     1.042.275.00     1.042.275.00     2.084.875.00       01/01/54     1.042.275.00     1.042.275.00     2.084.875.00       01/01/54     1.042.755.00     1.042.250.00     2.085.375.00       01/01/55     1.042.375.00     1.042.250.00     2.085.375.00       01/01/56     1.042.375.00     1.042.250.00     2.085.375.00       01/01/57     1.042.375.00     1.042.250.00     2.085.375.00       01/01/56  | 07/01/47        |                |                |                           |                 |                 |                        | 1,040,625.00           | 1,040,625.00     |                              |
| 01/01/49   1.041.375.00   1.041.375.00   2.082,875.00     07/01/49   1.040.007.00   1.040.0875.00   1.040.0875.00     01/01/50   1.040.000.00   2.080,875.00   0.040,000.00   2.080,875.00     01/01/50   1.043,750.00   1.043,750.00   1.043,750.00   2.085,750.00     01/01/51   1.042,000.00   1.042,375.00   2.082,875.00     01/01/52   1.042,375.00   1.042,375.00   2.082,875.00     01/01/52   1.042,375.00   1.042,375.00   2.082,875.00     01/01/52   1.042,375.00   1.042,375.00   2.082,875.00     01/01/52   1.042,375.00   1.042,375.00   2.082,875.00     01/01/53   1.042,375.00   1.042,375.00   2.082,875.00     01/01/54   1.042,375.00   1.042,375.00   2.084,875.00     01/01/54   1.042,875.00   1.042,875.00   2.085,375.00     01/01/55   1.042,875.00   1.042,875.00   2.084,875.00     01/01/56   1.042,875.00   1.042,875.00   2.084,875.00     01/01/56   1.040,875.00   1.042,875.00   2.084,875.00     01/01/57   1.040,875.00  | 01/01/48        |                |                |                           |                 |                 |                        | 1,041,250.00           | 1,041,250.00     | 2,081,875.00                 |
| 07/01/49     1,040,875.00     1,040,875.00     1,040,000.00     2,080,875.00       01/01/50     1,040,000.00     1,043,750.00     1,043,750.00     1,043,750.00       01/01/51     1,042,000.00     1,043,750.00     1,043,750.00     2,085,750.00       01/01/51     1,042,000.00     1,042,375.00     2,082,250.00     0,010,152     2,080,875.00     2,082,250.00       01/01/52     1,042,375.00     1,042,375.00     2,082,250.00     0,010,152     2,080,375.00     2,080,375.00       01/01/53     1,041,000.00     1,044,275.00     1,042,750.00     2,080,375.00       01/01/54     1,042,750.00     1,042,750.00     2,084,875.00       01/01/55     1,042,750.00     1,042,750.00     2,084,875.00       01/01/55     1,042,750.00     1,042,750.00     2,084,875.00       01/01/55     1,044,2875.00     1,042,375.00     2,081,875.00       01/01/55     1,040,250.00     1,042,375.00     2,081,875.00       01/01/56     1,040,250.00     1,042,375.00     2,084,250.00       01/01/57     1,040,875.00     1,042,375.00     2,084,250.00   | 07/01/48        |                |                |                           |                 |                 |                        | 1,041,500.00           | 1,041,500.00     |                              |
| 0101/50   1,040,000.00   1,040,000.00   2,080,875.00     07/01/50   1,043,750.00   1,043,750.00   2,085,750.00     07/01/51   1,042,000.00   1,042,000.00   2,085,750.00     07/01/52   1,042,375.00   1,042,375.00   2,082,250.00     07/01/52   1,042,375.00   1,042,375.00   2,082,250.00     07/01/52   1,042,375.00   1,042,375.00   2,082,250.00     07/01/52   1,042,375.00   1,042,375.00   2,082,250.00     07/01/53   1,042,250.00   1,042,250.00   2,083,75.00     01/01/54   1,042,250.00   1,042,250.00   2,084,875.00     01/01/55   1,042,250.00   1,042,250.00   2,085,375.00     01/01/55   1,042,250.00   1,042,250.00   2,085,375.00     01/01/55   1,042,875.00   1,042,875.00   2,085,375.00     01/01/55   1,042,875.00   1,042,875.00   2,085,375.00     01/01/56   1,042,875.00   1,042,875.00   2,084,875.00     01/01/57   1,042,875.00   1,042,875.00   2,084,875.00     01/01/57   1,040,250.00   1,040,250.00   2,084,250.00  | 01/01/49        |                |                |                           |                 |                 |                        | 1,041,375.00           |                  | 2,082,875.00                 |
| 0701/50   1,043,750.00   1,043,750.00     01/01/51   1,042,000.00   1,042,000.00   2,085,750.00     01/01/52   1,042,375.00   1,042,375.00   2,082,250.00     07/01/52   1,042,375.00   1,043,375.00   2,082,250.00     01/01/52   1,042,375.00   1,042,375.00   2,082,250.00     01/01/53   1,042,125.00   1,042,125.00   2,080,375.00     01/01/54   1,042,750.00   1,042,125.00   2,084,875.00     01/01/54   1,042,500.00   1,042,875.00   2,084,875.00     01/01/54   1,042,500.00   1,042,500.00   2,081,875.00     01/01/55   1,042,500.00   1,042,500.00   2,081,875.00     01/01/56   1,042,500.00   1,042,500.00   2,081,875.00     01/01/57   1,040,375.00   1,042,875.00   2,081,875.00     01/01/56   1,040,375.00   1,042,875.00   2,081,875.00     01/01/57   1,040,375.00   1,042,875.00   2,081,875.00     01/01/58   1,040,375.00   1,042,875.00   2,081,875.00     01/01/58   1,040,375.00   1,040,375.00   2,080,500.00     01/01/58 <td>07/01/49</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1,040,875.00</td> <td>1,040,875.00</td> <td></td>   | 07/01/49        |                |                |                           |                 |                 |                        | 1,040,875.00           | 1,040,875.00     |                              |
| 01/01/51   1,042,000.00   1,042,000.00   2,085,750.00     07/01/51   1.039,875.00   1.039,875.00   1,042,375.00   2,082,250.00     01/01/52   1,042,375.00   1,042,375.00   2,082,250.00     01/01/52   1,041,000.00   1,041,000.00   2,080,375.00     01/01/53   1,041,000.00   1,041,000.00   2,080,375.00     01/01/54   1,042,250.00   1,042,250.00   2,084,875.00     01/01/54   1,042,500.00   1,042,500.00   2,085,375.00     01/01/55   1,042,250.00   1,042,250.00   2,085,375.00     01/01/56   1,042,500.00   1,042,500.00   2,084,875.00     01/01/56   1,042,500.00   1,042,500.00   2,084,875.00     01/01/56   1,042,500.00   1,042,500.00   2,084,875.00     01/01/56   1,042,875.00   1,042,500.00   2,081,875.00     01/01/56   1,042,875.00   1,042,875.00   2,084,250.00     01/01/57   1,040,875.00   1,042,875.00   2,084,250.00     01/01/57   1,042,875.00   1,042,875.00   2,084,250.00     01/01/58   1,040,375.00   2,080,500.00   2,   | 01/01/50        |                |                |                           |                 |                 |                        | 1,040,000.00           | 1,040,000.00     | 2,080,875.00                 |
| 07/01/51   1,039,875.00   1,039,875.00   2,082,250.00     01/01/52   1,042,375.00   1,042,375.00   2,082,250.00     01/01/53   1,041,000.00   1,041,000.00   2,080,375.00     01/01/53   1,044,000.00   1,044,000.00   2,080,375.00     01/01/54   1,042,125.00   1,042,125.00   2,084,875.00     01/01/54   1,042,875.00   1,042,875.00   2,084,875.00     01/01/55   1,042,875.00   1,042,875.00   2,084,875.00     01/01/55   1,042,875.00   1,042,875.00   2,084,875.00     01/01/55   1,042,875.00   1,042,875.00   2,084,875.00     01/01/56   1,042,875.00   1,044,250.00   2,081,875.00     01/01/56   1,042,875.00   1,044,250.00   2,081,875.00     01/01/57   1,040,875.00   1,042,875.00   2,084,250.00     01/01/58   1,040,875.00   1,042,875.00   2,084,250.00     01/01/58   1,040,875.00   1,042,875.00   2,084,250.00     01/01/58   1,040,375.00   1,040,375.00   2,080,500.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00  | 07/01/50        |                |                |                           |                 |                 |                        | 1,043,750.00           | 1,043,750.00     |                              |
| 01/01/52   1,042,375.00   1,042,375.00   2,082,250.00     07/01/52   1,039,375.00   1,039,375.00   2,080,375.00     01/01/53   1,041,000.00   1,041,000.00   2,080,375.00     01/01/54   1,042,125.00   1,042,125.00   2,084,875.00     01/01/54   1,042,750.00   1,042,875.00   2,085,375.00     01/01/54   1,042,500.00   1,042,500.00   2,085,375.00     01/01/55   1,041,625.00   1,042,500.00   2,085,375.00     01/01/56   1,040,250.00   1,043,375.00   2,084,250.00     01/01/56   1,040,375.00   1,043,375.00   2,084,250.00     01/01/57   1,040,875.00   1,042,875.00   2,084,250.00     01/01/57   1,040,875.00   1,042,875.00   2,084,250.00     01/01/57   1,040,875.00   1,040,875.00   2,084,250.00     01/01/58   1,043,375.00   1,040,375.00   2,084,250.00     01/01/58   1,040,125.00   1,040,125.00   2,080,500.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00  |                 |                |                |                           |                 |                 |                        | , ,                    |                  | 2,085,750.00                 |
| 07/01/52   1,039,375.00   1,039,375.00     01/01/53   1,041,000.00   1,041,000.00   2,080,375.00     07/01/53   1,042,125.00   1,042,125.00   2,084,875.00     01/01/54   1,042,750.00   1,042,875.00   2,084,875.00     07/01/54   1,042,875.00   1,042,875.00   2,084,875.00     01/01/55   1,042,875.00   1,042,875.00   2,084,875.00     01/01/56   1,042,875.00   1,042,850.00   2,085,375.00     07/01/56   1,041,625.00   1,040,375.00   2,081,875.00     07/01/56   1,040,375.00   1,040,375.00   2,084,250.00     07/01/57   1,040,875.00   1,040,375.00   2,082,125.00     01/01/57   1,042,875.00   1,042,875.00   2,082,125.00     01/01/58   1,040,125.00   1,040,375.00   2,082,125.00     01/01/58   1,040,125.00   1,040,375.00   2,080,500.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00   |                 |                |                |                           |                 |                 |                        | , ,                    |                  |                              |
| 01/01/53   1,041,000.00   1,041,000.00   2,080,375.00     07/01/53   1,042,125.00   1,042,125.00   2,080,375.00     01/01/54   1,042,250.00   1,042,750.00   2,084,875.00     07/01/53   1,042,257.00   1,042,875.00   2,084,875.00     01/01/54   1,042,250.00   1,042,500.00   2,085,375.00     01/01/55   1,041,625.00   1,042,250.00   2,081,875.00     01/01/56   1,040,250.00   1,040,250.00   2,081,875.00     01/01/56   1,040,875.00   1,040,375.00   2,084,250.00     01/01/57   1,040,875.00   1,040,375.00   2,084,250.00     01/01/57   1,040,875.00   1,042,875.00   2,082,125.00     01/01/58   1,040,875.00   1,040,125.00   2,082,125.00     01/01/58   1,040,125.00   1,040,375.00   2,080,500.00     01/01/59   1,040,375.00   2,080,500.00   2,080,500.00  |                 |                |                |                           |                 |                 |                        | , ,                    |                  | 2,082,250.00                 |
| 07/01/53   1,042,125.00   1,042,125.00   2,084,875.00     01/01/54   1,042,750.00   1,042,875.00   2,084,875.00     07/01/54   1,042,875.00   1,042,875.00   2,085,375.00     01/01/55   1,042,250.00   1,042,250.00   2,085,375.00     07/01/56   1,041,625.00   1,040,250.00   2,081,875.00     01/01/56   1,040,250.00   1,040,250.00   2,084,250.00     01/01/57   1,040,875.00   1,040,875.00   2,084,250.00     01/01/57   1,040,875.00   1,042,875.00   2,084,250.00     01/01/57   1,040,875.00   1,042,875.00   2,084,250.00     01/01/57   1,040,875.00   1,042,875.00   2,082,125.00     01/01/58   1,040,125.00   1,040,125.00   2,082,125.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00  |                 |                |                |                           |                 |                 |                        | , ,                    | · · ·            |                              |
| 01/01/54   1,042,750.00   1,042,750.00   2,084,875.00     07/01/54   1,042,875.00   1,042,875.00   2,084,875.00     01/01/55   1,042,500.00   1,042,875.00   2,085,375.00     07/01/55   1,042,250.00   1,042,250.00   2,081,875.00     01/01/56   1,040,250.00   1,040,250.00   2,081,875.00     01/01/56   1,042,875.00   1,042,875.00   2,081,875.00     01/01/57   1,040,875.00   1,040,875.00   2,084,250.00     07/01/57   1,042,875.00   1,042,875.00   2,084,250.00     07/01/57   1,042,875.00   1,042,875.00   2,082,125.00     01/01/58   1,040,125.00   1,040,375.00   2,080,500.00     07/01/58   1,040,375.00   1,040,375.00   2,080,500.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00  |                 |                |                |                           |                 |                 |                        |                        |                  | 2,080,375.00                 |
| 07/01/54   1,042,875.00   1,042,875.00   2,085,375.00     01/01/55   1,042,500.00   1,042,500.00   2,085,375.00     07/01/55   1,041,625.00   1,041,625.00   2,081,875.00     01/01/56   1,040,250.00   1,040,250.00   2,081,875.00     07/01/56   1,040,875.00   1,040,875.00   2,084,250.00     01/01/57   1,040,875.00   1,040,250.00   2,084,250.00     01/01/58   1,040,125.00   1,040,375.00   2,082,125.00     07/01/58   1,040,375.00   1,040,375.00   2,080,500.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00  |                 |                |                |                           |                 |                 |                        | , ,                    |                  | <b>.</b>                     |
| 01/01/551,042,500.001,042,500.002,085,375.0007/01/551,041,625.001,041,625.001,041,625.0001/01/561,040,250.002,081,875.0007/01/561,043,375.001,043,375.0001/01/571,040,875.001,040,875.0001/01/571,042,875.001,042,875.0001/01/581,039,250.001,039,250.0007/01/581,040,125.001,040,375.0001/01/591,040,375.001,040,375.00   |                 |                |                |                           |                 |                 |                        | , ,                    | , ,              | 2,084,875.00                 |
| 07/01/55   1,041,625.00   1,041,625.00     01/01/56   1,040,250.00   1,040,250.00   2,081,875.00     07/01/56   1,043,375.00   1,043,375.00   2,084,250.00     01/01/57   1,042,875.00   1,042,875.00   2,084,250.00     01/01/57   1,042,875.00   1,042,875.00   2,084,250.00     01/01/58   1,039,250.00   1,039,250.00   2,082,125.00     01/01/58   1,040,125.00   1,040,375.00   2,080,500.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00   |                 |                |                |                           |                 |                 |                        |                        |                  |                              |
| 01/01/561,040,250.001,040,250.002,081,875.0007/01/561,043,375.001,043,375.001,043,375.0001/01/571,040,875.001,040,875.002,084,250.0007/01/571,042,875.001,042,875.002,082,125.0001/01/581,040,125.001,040,125.002,080,500.0001/01/591,040,375.001,040,375.002,080,500.00   |                 |                |                |                           |                 |                 |                        | , ,                    | , ,              | 2,085,375.00                 |
| 07/01/56   1,043,375.00   1,043,375.00   1,040,875.00   2,084,250.00     01/01/57   1,040,875.00   1,042,875.00   1,042,875.00   1,042,875.00     01/01/58   1,039,250.00   1,039,250.00   2,082,125.00     07/01/58   1,040,375.00   1,040,375.00   2,080,500.00     01/01/59   1,040,375.00   2,080,500.00   |                 |                |                |                           |                 |                 |                        | , ,                    |                  | 0.001.075.00                 |
| 01/01/57   1,040,875.00   1,040,875.00   2,084,250.00     07/01/57   1,042,875.00   1,042,875.00   2,082,125.00     01/01/58   1,040,125.00   1,040,125.00   2,082,125.00     07/01/59   1,040,375.00   1,040,375.00   2,080,500.00  |                 |                |                |                           |                 |                 |                        | , ,                    |                  | 2,081,875.00                 |
| 07/01/57   1,042,875.00   1,042,875.00     01/01/58   1,039,250.00   1,039,250.00   2,082,125.00     07/01/58   1,040,125.00   1,040,125.00   1,040,375.00   2,080,500.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00   2,080,500.00   |                 |                |                |                           |                 |                 |                        | , ,                    | , ,              | 0.004.050.00                 |
| 01/01/58   1,039,250.00   2,082,125.00     07/01/58   1,040,125.00   1,040,125.00     01/01/59   1,040,375.00   2,080,500.00   |                 |                |                |                           |                 |                 |                        | , ,                    |                  | 2,084,250.00                 |
| 07/01/58   1,040,125.00   1,040,125.00     01/01/59   1,040,375.00   1,040,375.00   2,080,500.00   |                 |                |                |                           |                 |                 |                        | , ,                    |                  | 0.000 107 00                 |
| 01/01/59 1,040,375.00 2,080,500.00   |                 |                |                |                           |                 |                 |                        | , ,                    |                  | 2,082,125.00                 |
|  |                 |                |                |                           |                 |                 |                        |                        |                  | 2 000 500 00                 |
| Totals $(2, 4)$ $(2, 4)$ $(2, 0)$ $(2,$ | 01/01/39        |                |                |                           |                 |                 |                        | 1,040,373.00           | 1,040,575.00     | 2,080,500.00                 |
|  | Totals          | \$2,422,215.00 | \$9,909,532.00 | \$6,614,225.00            | \$15,658,165.67 | \$11,127,563.75 | \$51,461,559.72        | \$39,049,743.06        | \$136,243,004.20 | \$136,243,004.20             |

### SCHEDULE OF ESTIMATED REVENUES, EXPENSES, ENDING CASH AND RESULTING AVERAGE MONTHLY BILL

(Amounts rounded to the nearest \$100)

|  |              |              |              |              | Calendar Year End | ling December 31. |                 |              |              |              |
|--|--------------|--------------|--------------|--------------|-------------------|-------------------|-----------------|--------------|--------------|--------------|
|  | 2023         | 2024         | 2025         | 2026         | 2027              | 2028              | 2029            | 2030         | 2031         | 2032         |
| Operating Revenues:  |              |              |              |              |                   |                   |                 |              |              |              |
| Collection and treatment services (1)                            | \$15,838,700 | \$18,293,700 | \$18,293,700 | \$18,293,700 | \$18,293,700      | \$20,306,000      | \$20,306,000    | \$20,306,000 | \$20,306,000 | \$20,712,100 |
| Collection and treatment services - growth (2)<br>The free $(2)$ | -            | 127,900      | 255,700      | 383,600      | 511,500           | 709,700           | 851,600         | 993,600      | 1,135,500    | 1,302,900    |
| Tap fees (3)   | 4,977,100    | 4,977,100    | 4,977,100    | 4,977,100    | 4,977,100         | 4,977,100         | 4,977,100       | 4,977,100    | 4,977,100    | 4,977,100    |
| Miscellaneous revenue (4)  | 280,300      | 280,300      | 280,300      | 280,300      | 280,300           | 280,300           | 280,300         | 280,300      | 280,300      | 280,300      |
| Total Operating Revenues   | 21,096,100   | 23,679,000   | 23,806,800   | 23,934,700   | 24,062,600        | 26,273,100        | 26,415,000      | 26,557,000   | 26,698,900   | 27,272,400   |
| Operation and Maintenance Expenses: (5)                          |              |              |              |              |                   |                   |                 |              |              |              |
| Stormwater   | 1,336,700    | 1,390,400    | 1,432,100    | 1,475,100    | 1,519,400         | 1,565,000         | 1,612,000       | 1,660,400    | 1,710,200    | 1,761,500    |
| Collection system  | 1,148,800    | 1,198,600    | 1,234,600    | 1,271,600    | 1,309,700         | 1,349,000         | 1,389,500       | 1,431,200    | 1,474,100    | 1,518,300    |
| Treatment plant  | 3,875,100    | 4,049,800    | 4,171,300    | 4,296,400    | 4,425,300         | 4,558,100         | 4,694,800       | 4,835,600    | 4,980,700    | 5,130,100    |
| Customer accounts  | 902,600      | 939,400      | 967,600      | 996,600      | 1,026,500         | 1,057,300         | 1,089,000       | 1,121,700    | 1,155,400    | 1,190,100    |
| Administrative and general                                       | 2,346,300    | 2,428,400    | 2,501,300    | 2,576,300    | 2,653,600         | 2,733,200         | 2,815,200       | 2,899,700    | 2,986,700    | 3,076,300    |
| Total Operation and Maintenance Expenses                         | 9,609,500    | 10,006,600   | 10,306,900   | 10,616,000   | 10,934,500        | 11,262,600        | 11,600,500      | 11,948,600   | 12,307,100   | 12,676,300   |
| Net Operating Revenues   | 11,486,600   | 13,672,400   | 13,499,900   | 13,318,700   | 13,128,100        | 15,010,500        | 14,814,500      | 14,608,400   | 14,391,800   | 14,596,100   |
| Non-Operating Revenues:  |              |              |              |              |                   |                   |                 |              |              |              |
| Interest income (6)  | 1,915,000    | 1,546,000    | 985,200      | 987,000      | 824,300           | 719,000           | 771,900         | 937,700      | 1,040,800    | 1,236,600    |
| Other revenue (4)  | 289,600      | 289,600      | 289,600      | 289,600      | 289,600           | 289,600           | 289,600         | 289,600      | 289,600      | 289,600      |
| Bond proceeds (7)  |              |              | -            |              | 31,750,000        |                   |                 |              |              |              |
|  |              |              |              |              | - , ,             |                   |                 |              |              |              |
| Total Non-Operating Revenues                                     | 2,204,600    | 1,835,600    | 1,274,800    | 1,276,600    | 32,863,900        | 1,008,600         | 1,061,500       | 1,227,300    | 1,330,400    | 1,526,200    |
| Non-Operating Expenses:  |              |              |              |              |                   |                   |                 |              |              |              |
| Outstanding and proposed debt service (8)                        | 4,363,200    | 4,906,800    | 4,922,700    | 4,935,600    | 6,147,600         | 6,550,400         | 6,567,800       | 6,577,700    | 5,009,400    | 5,032,100    |
| Costs of issuance (7)  |              | _            | -            | y y          | 150,000           |                   |                 |              |              |              |
| Lease rental payment (9)   | 200,000      | 200,000      | 200,000      | 200,000      | 200,000           | 200,000           | -               | -            | -            | -            |
| Capital improvements - bond funded (10)                          | 2,966,500    | 6,026,700    | 3,800,000    | _            | 19,000,000        | 6,600,000         | 6,000,000       | -            | -            | -            |
| Capital improvements - cash funded (10)                          | 3,321,600    | 9,635,300    | 10,217,900   | 21,993,900   | 13,360,000        | 6,300,000         | 305,000         | 3,600,000    | 105,000      | 3,709,700    |
| Miscellaneous (11)   | 131,400      | 135,300      | 139,400      | 143,600      | 147,900           | 152,300           | 156,900         | 161,600      | 166,400      | 171,400      |
| Total Non-Operating Expenses                                     | 10,982,700   | 20,904,100   | 19,280,000   | 27,273,100   | 39,005,500        | 19,802,700        | 13,029,700      | 10,339,300   | 5,280,800    | 8,913,200    |
|  |              |              |              |              |                   |                   | • • • • • • • • | - 10 - 100   |              |              |
| Increase (Decrease) in Cash and Cash Equivalents                 | 2,708,500    | (5,396,100)  | (4,505,300)  | (12,677,800) | 6,986,500         | (3,783,600)       | 2,846,300       | 5,496,400    | 10,441,400   | 7,209,100    |
| Beginning Cash and Cash Equivalents                              | 63,833,500   | 66,542,000   | 61,145,900   | 56,640,600   | 43,962,800        | 50,949,300        | 47,165,700      | 50,012,000   | 55,508,400   | 65,949,800   |
| Ending Cash and Cash Equivalents                                 | \$66,542,000 | \$61,145,900 | \$56,640,600 | \$43,962,800 | \$50,949,300      | \$47,165,700      | \$50,012,000    | \$55,508,400 | \$65,949,800 | \$73,158,900 |
| Estimated increase in rates                                      | 0.00%        | 15.50%       | 0.00%        | 0.00%        | 0.00%             | 11.00%            | 0.00%           | 0.00%        | 0.00%        | 2.00%        |
| Monthly bill (currently \$46.13 per month                        |              |              |              |              |                   |                   |                 |              |              |              |
| assuming residential usage of 4,000)                             | \$46.13      | \$53.28      | \$53.28      | \$53.28      | \$53.28           | \$59.14           | \$59.14         | \$59.14      | \$59.14      | \$60.32      |
| Dollar Increase  | \$0.00       | \$7.15       | \$0.00       | \$0.00       | \$0.00            | \$5.86            | \$0.00          | \$0.00       | \$0.00       | \$1.18       |
|  | +            | +            | +            | + 0.00       | + 0.00            | +0.00             | +               | + • • • •    | + 0.00       | +2.10        |
| Debt Service Coverage (with tap fees)                            | 255%         | 271%         | 266%         | 262%         | 209%              | 224%              | 228%            | 224%         | 290%         | 292%         |
| Debt Service Coverage (without tap fees)*                        | 201%         | 207%         | 198%         | 194%         | 150%              | 165%              | 159%            | 151%         | 194%         | 197%         |

\*Assumes 50% of tap fees are considered to benefit/reduce the rate increase needed to maintain a minimum of 150% for 2023, 35% for 2024, 30% for 2025, 30% for 2026, 25% for 2027, 20% for 2028, 10% for 2029 and no tap fees are considered thereafter.

(Continued on next page)

#### SCHEDULE OF ESTIMATED REVENUES, EXPENSES, ENDING CASH AND RESULTING AVERAGE MONTHLY BILL (Amounts rounded to the nearest \$100)

|  | Calendar Year Ending December 31, |              |               |               |               |               |               |               |               |               |  |  |  |
|--|-----------------------------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|--|--|
|  | 2033                              | 2034         | 2035          | 2036          | 2037          | 2038          | 2039          | 2040          | 2041          | 2042          |  |  |  |
| Operating Revenues:  |                                   |              |               |               |               |               |               |               |               |               |  |  |  |
| Collection and treatment services (1)  | \$20,712,100                      | \$20,712,100 | \$20,712,100  | \$21,126,300  | \$21,126,300  | \$21,126,300  | \$21,126,300  | \$21,548,800  | \$21,548,800  | \$21,548,800  |  |  |  |
| Collection and treatment services - growth (2)                                 | 1,447,700                         | 1,592,400    | 1,737,200     | 1,919,700     | 2,067,400     | 2,215,100     | 2,362,800     | 2,560,600     | 2,711,200     | 2,861,900     |  |  |  |
| Tap fees (3)   | 4,977,100                         | 4,977,100    | 4,977,100     | 4,977,100     | 4,977,100     | 4,977,100     | 4,977,100     | 4,977,100     | 4,977,100     | 4,977,100     |  |  |  |
| Miscellaneous revenue (4)  | 280,300                           | 280,300      | 280,300       | 280,300       | 280,300       | 280,300       | 280,300       | 280,300       | 280,300       | 280,300       |  |  |  |
| Total Operating Revenues   | 27,417,200                        | 27,561,900   | 27,706,700    | 28,303,400    | 28,451,100    | 28,598,800    | 28,746,500    | 29,366,800    | 29,517,400    | 29,668,100    |  |  |  |
| Operation and Maintenance Expenses: (5)  |                                   |              |               |               |               |               |               |               |               |               |  |  |  |
| Stormwater   | 1,814,300                         | 1,868,700    | 1,924,800     | 1,982,500     | 2,042,000     | 2,103,300     | 2,166,400     | 2,231,400     | 2,298,300     | 2,367,200     |  |  |  |
| Collection system  | 1,563,800                         | 1,610,700    | 1,659,000     | 1,708,800     | 1,760,100     | 1,812,900     | 1,867,300     | 1,923,300     | 1,981,000     | 2,040,400     |  |  |  |
| Treatment plant  | 5,284,000                         | 5,442,500    | 5,605,800     | 5,774,000     | 5,947,200     | 6,125,600     | 6,309,400     | 6,498,700     | 6,693,700     | 6,894,500     |  |  |  |
| Customer accounts  | 1,225,800                         | 1,262,600    | 1,300,500     | 1,339,500     | 1,379,700     | 1,421,100     | 1,463,700     | 1,507,600     | 1,552,800     | 1,599,400     |  |  |  |
| Administrative and general   | 3,168,600                         | 3,263,700    | 3,361,600     | 3,462,400     | 3,566,300     | 3,673,300     | 3,783,500     | 3,897,000     | 4,013,900     | 4,134,300     |  |  |  |
| Administrative and general   | 3,108,000                         | 5,205,700    | 5,501,000     | 5,402,400     | 5,500,500     | 5,075,500     | 5,785,500     | 5,897,000     | 4,013,900     | 4,134,300     |  |  |  |
| Total Operation and Maintenance Expenses                                       | 13,056,500                        | 13,448,200   | 13,851,700    | 14,267,200    | 14,695,300    | 15,136,200    | 15,590,300    | 16,058,000    | 16,539,700    | 17,035,800    |  |  |  |
| Net Operating Revenues   | 14,360,700                        | 14,113,700   | 13,855,000    | 14,036,200    | 13,755,800    | 13,462,600    | 13,156,200    | 13,308,800    | 12,977,700    | 12,632,300    |  |  |  |
| Non-Operating Revenues:  |                                   |              |               |               |               |               |               |               |               |               |  |  |  |
| Interest income (6)  | 1,371,700                         | 1,559,200    | 1,745,400     | 1,930,000     | 2,121,400     | 2,311,000     | 2,498,400     | 2,683,500     | 2,827,600     | 3,033,400     |  |  |  |
| Other revenue (4)  | 289,600                           | 289,600      | 289,600       | 289,600       | 289,600       | 289,600       | 289,600       | 289,600       | 289,600       | 289,600       |  |  |  |
| Bond proceeds (7)  |                                   |              |               |               |               |               |               | 25,150,000    | _0,000        |               |  |  |  |
|  |                                   |              |               |               |               |               |               | 20,100,000    |               |               |  |  |  |
| Total Non-Operating Revenues   | 1,661,300                         | 1,848,800    | 2,035,000     | 2,219,600     | 2,411,000     | 2,600,600     | 2,788,000     | 28,123,100    | 3,117,200     | 3,323,000     |  |  |  |
| Non-Operating Expenses:  |                                   |              |               |               |               |               |               |               |               |               |  |  |  |
| Outstanding and proposed debt service (8)                                      | 4,023,600                         | 4,030,400    | 4,043,700     | 4,050,000     | 4,056,100     | 4,066,100     | 4,074,000     | 4,595,300     | 5,118,800     | 5,115,300     |  |  |  |
| Costs of issuance (7)  | 4,025,000                         | 4,050,400    | 4,045,700     | 4,050,000     | 4,050,100     | 4,000,100     | 4,074,000     | 150,000       | 5,110,000     | 5,115,500     |  |  |  |
| Capital improvements - bond funded (10)  | -                                 | -            | -             | -             | -             | -             | -             | 12,500,000    | 12,500,000    | -             |  |  |  |
|  | 2 000 000                         | -            | 2 000 000     | 2 000 000     | 2 000 000     | -             | 2 000 000     |               | 12,300,000    | 2 000 000     |  |  |  |
| Capital improvements - cash funded (10)  | 2,000,000                         | 2,000,000    | 2,000,000     | 2,000,000     | 2,000,000     | 2,000,000     | 2,000,000     | 4,000,000     | -             | 2,000,000     |  |  |  |
| Miscellaneous (11)   | 176,500                           | 181,800      | 187,300       | 192,900       | 198,700       | 204,700       | 210,800       | 217,100       | 223,600       | 230,300       |  |  |  |
| Total Non-Operating Expenses   | 6,023,600                         | 6,030,400    | 6,043,700     | 6,050,000     | 6,056,100     | 6,066,100     | 6,074,000     | 21,245,300    | 17,618,800    | 7,115,300     |  |  |  |
| Increase (Decrease) in Cash and Cash Equivalents                               | 9,998,400                         | 9,932,100    | 9,846,300     | 10,205,800    | 10,110,700    | 9,997,100     | 9,870,200     | 20,186,600    | (1,523,900)   | 8,840,000     |  |  |  |
| Beginning Cash and Cash Equivalents  | 73,158,900                        | 83,157,300   | 93,089,400    | 102,935,700   | 113,141,500   | 123,252,200   | 133,249,300   | 143,119,500   | 163,306,100   | , ,           |  |  |  |
| Beginning Cash and Cash Equivalents  | 75,158,900                        | 85,157,500   | 95,089,400    | 102,933,700   | 115,141,500   | 125,252,200   | 155,249,500   | 145,119,500   | 105,500,100   | 161,782,200   |  |  |  |
| Ending Cash and Cash Equivalents   | \$83,157,300                      | \$93,089,400 | \$102,935,700 | \$113,141,500 | \$123,252,200 | \$133,249,300 | \$143,119,500 | \$163,306,100 | \$161,782,200 | \$170,622,200 |  |  |  |
| Estimated increase in rates  | 0.00%                             | 0.00%        | 0.00%         | 2.00%         | 0.00%         | 0.00%         | 0.00%         | 2.00%         | 0.00%         | 0.00%         |  |  |  |
| Monthly bill (ourrantly \$46.12 per month                                      |                                   |              |               |               |               |               |               |               |               |               |  |  |  |
| Monthly bill (currently \$46.13 per month assuming residential usage of 4,000) | \$60.32                           | \$60.32      | \$60.32       | ¢61 52        | \$61.52       | \$61.53       | \$61.52       | \$62.76       | \$62.76       | \$62.76       |  |  |  |
| assuming residential usage of 4,000)   | \$00.32                           | \$00.32      | \$00.32       | \$61.53       | \$61.53       | \$01.35       | \$61.53       | \$02.70       | \$02.70       | \$02.70       |  |  |  |
| Dollar Increase  | \$0.00                            | \$0.00       | \$0.00        | \$1.21        | \$0.00        | \$0.00        | \$0.00        | \$1.23        | \$0.00        | \$0.00        |  |  |  |
| Debt Service Coverage (with tap fees)  | 360%                              | 353%         | 345%          | 349%          | 341%          | 333%          | 325%          | 291%          | 255%          | 248%          |  |  |  |
| Debt Service Coverage (without tap fees)                                       | 236%                              | 229%         | 222%          | 226%          | 219%          | 211%          | 203%          | 183%          | 158%          | 151%          |  |  |  |
| _  |                                   |              |               |               |               |               |               |               |               |               |  |  |  |

(Continued on next page)

(Cont'd)

#### SUMMARY OF SIGNIFICANT ASSUMPTIONS (Explanation of References)

- Calendar year 2023 assumed at calendar year 2022 amounts normalized to account for an additional 350 users added to the system during 2022. Future years assume a rate increase as necessary to maintain a minimum of 150% debt service coverage.
- (2) Assumes growth of 200 EDUs per year at the estimated residential rate, reduced by 50% for 400 EDUs assumed for the tap fees to be conservative in determining base revenues.
- (3) Based on a four-year historical average from 2019-2022 plus an assumed growth of 400 EDUs.
- (4) Assumes a three-year historical average from 2020-2022.
- (5) Estimated year 2023 assumes 100% of the 2023 budget per management. 2024 assumes a 3% inflationary increase to employee benefits, insurance, other operating and purchased power. A 4% increase for 2024 is assumed for salaries and wages. All other cost categories assume a 6% inflationary increase. Future years assume a 3% inflationary increase for all cost categories.
- (6) Estimated years 2023 and 2024 assume 75% of the beginning cash balance, excluding construction cash, each year is invested at an interest rate of 4.0%. Future years assume 75% of the beginning cash balance, excluding construction cash, each year is invested at an interest rate of 2.5%.
- (7) See the Schedule of Estimated Project Costs and Funding on page 9.
- (8) See the Schedule of Proposed Combined Bond Amortization on page 17.
- (9) Reflects the utility's portion of annual debt service per Amended Resolution No. RC-2-09 for Local Income Tax bonds, which mature December 15, 2028.
- (10) See the Utility Capital Improvement Plan on pages 7 and 8. Assumes bond proceeds, net of issuance costs, are spent pro rata based on when the projects are estimated to be completed.
- (11) Assumes a three-year historical average from 2020-2022 increased 3% each year for inflation.

SCHEDULE OF ESTIMATED FUND BALANCES

(Amounts rounded to the nearest \$100)

|  | As of        |              |              |              |              |              |              |              |              |              |  |  |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|--|
|  | 12/31/2023   | 12/31/2024   | 12/31/2025   | 12/31/2026   | 12/31/2027   | 12/31/2028   | 12/31/2029   | 12/31/2030   | 12/31/2031   | 12/31/2032   |  |  |
| Operating Fund (301) (1)<br>Sinking Fund:            | \$9,609,500  | \$10,006,600 | \$10,306,900 | \$10,616,000 | \$10,934,500 | \$11,262,600 | \$11,600,500 | \$11,948,600 | \$12,307,100 | \$12,676,300 |  |  |
| Bond and Interest Account (302) (2)                  | -            | -            | -            | -            | -            | -            | -            | -            | -            | -            |  |  |
| Debt Service Reserve Account (321) (3)               | 2,945,500    | 2,945,500    | 2,945,500    | 2,945,500    | 3,490,300    | 4,216,800    | 4,943,200    | 5,669,700    | 6,396,100    | 6,577,700    |  |  |
| Trash Fund (314) (4)                                 | 272,900      | 272,900      | 272,900      | 272,900      | 272,900      | 272,900      | 272,900      | 272,900      | 272,900      | 272,900      |  |  |
| Improvement and Betterment Fund (301):               |              |              |              |              |              |              |              |              |              |              |  |  |
| Emergency Account (305) (5)                          | 970,300      | 550,700      | 550,700      | 550,700      | 550,700      | 550,700      | 550,700      | 550,700      | 550,700      | 550,700      |  |  |
| Interceptor Expansion (Reimbursement Fund) (312) (6) | 6,557,800    | 6,557,800    | 3,557,800    | 557,800      | 557,800      | 557,800      | 557,800      | 557,800      | 557,800      | 557,800      |  |  |
| Interceptor Account (304) (7)                        | 163,600      | 163,600      | 163,600      | 163,600      | 163,600      | 163,600      | 163,600      | 163,600      | 163,600      | 163,600      |  |  |
| Plant Expansion Fund (303) (8)                       | 4,999,600    | 3,699,600    | 3,699,600    | 3,449,600    | 2,449,600    | 949,600      | 949,600      | 949,600      | 949,600      | 949,600      |  |  |
| Stormwater Fund (309) (9)                            | 2,558,800    | 1,046,200    | 33,600       | 33,600       | 33,600       | 33,600       | 33,600       | 33,600       | 33,600       | 33,600       |  |  |
| Engineering Inspection Services Account (311) (10)   | 400,700      | 400,700      | 400,700      | 400,700      | 400,700      | 400,700      | 400,700      | 400,700      | 400,700      | 400,700      |  |  |
| Revolving Loan Fund (Barrett Law) (11)               | 2,560,900    | 2,560,900    | 2,560,900    | 2,560,900    | 2,560,900    | 2,560,900    | 2,560,900    | 2,560,900    | 2,560,900    | 2,560,900    |  |  |
| Waste Water/HTC Tap On Fund (319) (12)               | 260,200      | 260,200      | 260,200      | 260,200      | 260,200      | 260,200      | 260,200      | 260,200      | 260,200      | 260,200      |  |  |
| Pre-Treatment Fund (313) (13)                        | 1,100        | 1,100        | 1,100        | 1,100        | 1,100        | 1,100        | 1,100        | 1,100        | 1,100        | 1,100        |  |  |
| Sewage Phase V Fund (311) (14)                       | 5,188,000    | 4,808,800    | 4,000,000    | -            | -            | -            | -            | -            | -            | -            |  |  |
| WW 2020 Bond Issue (352) (15)                        | 9,820,900    | 3,794,200    | -            | -            | -            | -            | -            | -            | -            | -            |  |  |
| Construction Fund (16)                               | -            | -            | -            | -            | 12,600,000   | 6,000,000    | -            | -            | -            | -            |  |  |
| Sewer Capital Maintenance Fund (330) (17)            | 20,232,200   | 24,077,100   | 27,887,100   | 22,150,200   | 16,673,400   | 19,935,200   | 27,717,200   | 32,139,000   | 41,495,500   | 48,153,800   |  |  |
| Totals   | \$66,542,000 | \$61,145,900 | \$56,640,600 | \$43,962,800 | \$50,949,300 | \$47,165,700 | \$50,012,000 | \$55,508,400 | \$65,949,800 | \$73,158,900 |  |  |

(1) Operating Fund - Per Bond Ordinance No. 21-07-20, Section 14 requires a minimum amount equal to two months of operation and maintenance expense to be maintained in this Fund. However, based on historical activity, a full year's balance is shown.

|                  | As of       |              |              |              |              |              |              |              |              |              |  |
|------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
|                  | 12/31/2023  | 12/31/2024   | 12/31/2025   | 12/31/2026   | 12/31/2027   | 12/31/2028   | 12/31/2029   | 12/31/2030   | 12/31/2031   | 12/31/2032   |  |
|                  |             |              |              |              |              |              |              |              |              |              |  |
| Reserve Required | \$9,609,500 | \$10,006,600 | \$10,306,900 | \$10,616,000 | \$10,934,500 | \$11,262,600 | \$11,600,500 | \$11,948,600 | \$12,307,100 | \$12,676,300 |  |
|                  |             |              |              |              |              |              |              |              |              |              |  |

#### Sinking Fund:

(2) <u>Bond and Interest Account</u> - Per Bond Ordinance No. 21-07-20, Section 15(b) requires an amount equal to 1/6th of the next principal and interest payment to be deposited in this Account each month. Assumes payments due January 1 are made prior to December 31.

|                  | As of      |            |            |            |            |            |            |            |            |            |  |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|
|                  | 12/31/2023 | 12/31/2024 | 12/31/2025 | 12/31/2026 | 12/31/2027 | 12/31/2028 | 12/31/2029 | 12/31/2030 | 12/31/2031 | 12/31/2032 |  |
|                  |            |            |            |            |            |            |            |            |            |            |  |
| Reserve Required | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        |  |

(3) <u>Debt Service Reserve Account</u> - Per Bond Ordinance No. 21-07-20, Section 15(c) requires an amount equal to the maximum annual combined debt service on all outstanding and proposed bonds to accumulate over a five-year period and be maintained in this Account. No debt service reserve is required for the outstanding 2015 Bonds.

| As of      |            |            |            |            |            |            |            |            |            |  |  |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--|--|
| 12/31/2023 | 12/31/2024 | 12/31/2025 | 12/31/2026 | 12/31/2027 | 12/31/2028 | 12/31/2029 | 12/31/2030 | 12/31/2031 | 12/31/2032 |  |  |

- (4) <u>**Trash Fund</u>** Assumes an amount equal to 2022. Balance fully restricted for trash services.</u>
- (5) <u>Emergency Account</u> A minimum balance of \$300,000 for emergency and special sewer cases is required. 5% of increased availability fee revenues are collected here.
- (6) <u>Interceptor Expansion (Reimbursement Fund)</u> Balance fully restricted to reimburse developers from main oversizing, extensions and related matters.
- (7) Interceptor Account Balance fully restricted to provide a funding source for interceptor related expenses. 38% of increased availability fee revenues are allocated here.
- (8) <u>Plant Expansion Fund</u> Balance fully restricted to provide a funding source for plant expansion related expenses. 40% of increased availability fee revenues are allocated here.
- (9) <u>Stormwater Fund</u> Balance fully restricted to providing a funding source for stormwater related expenses. 16% of increased availability fee revenues are allocated here.
- (10) <u>Engineering Inspection Services Account</u> Balance fully restricted to provide a funding source for engineering inspections. 1% of increased availability fee revenues are allocated here.
- (11) <u>Revolving Loan Fund (Barrett Law) Fund</u> Balance restricted to provide loan funds for new customers unable to finance the cost of connecting to the sewer system.
- (12) <u>Waste Water/HTC Tap On Fund</u> Balance fully restricted.
- (13) <u>Pre-Treatment Fund</u> Balance fully restricted.
- (14) <u>Sewage Phase V Fund</u> Balance fully restricted to provide a funding source for construction projects.
- (15) <u>WW 2020 Bond Issue</u> Balance fully restricted to provide a funding source for construction projects.
- (16) <u>Construction Fund</u> Balance fully restricted to provide a funding source for construction projects.
- (17) <u>Sewer Capital Maintenance Fund</u> No minimum balance is required.

(Continued on next page)

(Cont'd)

#### SCHEDULE OF ESTIMATED FUND BALANCES (Amounts rounded to the nearest \$100)

|  | As of        |              |               |               |               |               |               |               |               |               |  |
|--|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
|  | 12/31/2033   | 12/31/2034   | 12/31/2035    | 12/31/2036    | 12/31/2037    | 12/31/2038    | 12/31/2039    | 12/31/2040    | 12/31/2041    | 12/31/2042    |  |
| Operating Fund (301) (1)                             | \$13,056,500 | \$13,448,200 | \$13,851,700  | \$14,267,200  | \$14,695,300  | \$15,136,200  | \$15,590,300  | \$16,058,000  | \$16,539,700  | \$17,035,800  |  |
| Sinking Fund:<br>Bond and Interest Account (302) (2) | -            | _            | -             | -             | -             | -             | -             | -             | -             | -             |  |
| Debt Service Reserve Account (321) (3)               | 6,577,700    | 6,577,700    | 6,577,700     | 6,577,700     | 6,577,700     | 6,577,700     | 6,577,700     | 6,577,700     | 6,577,700     | 6,577,700     |  |
| Trash Fund (314) (4)                                 | 272,900      | 272,900      | 272,900       | 272,900       | 272,900       | 272,900       | 272,900       | 272,900       | 272,900       | 272,900       |  |
| Improvement and Betterment Fund (301):               |              |              |               |               |               |               |               |               |               |               |  |
| Emergency Account (305) (5)                          | 550,700      | 550,700      | 550,700       | 550,700       | 550,700       | 550,700       | 550,700       | 550,700       | 550,700       | 550,700       |  |
| Interceptor Expansion (Reimbursement Fund) (312) (6) | 557,800      | 557,800      | 557,800       | 557,800       | 557,800       | 557,800       | 557,800       | 557,800       | 557,800       | 557,800       |  |
| Interceptor Account (304) (7)                        | 163,600      | 163,600      | 163,600       | 163,600       | 163,600       | 163,600       | 163,600       | 163,600       | 163,600       | 163,600       |  |
| Plant Expansion Fund (303) (8)                       | 949,600      | 949,600      | 949,600       | 949,600       | 949,600       | 949,600       | 949,600       | 949,600       | 949,600       | 949,600       |  |
| Stormwater Fund (309) (9)                            | 33,600       | 33,600       | 33,600        | 33,600        | 33,600        | 33,600        | 33,600        | 33,600        | 33,600        | 33,600        |  |
| Engineering Inspection Services Account (311) (10)   | 400,700      | 400,700      | 400,700       | 400,700       | 400,700       | 400,700       | 400,700       | 400,700       | 400,700       | 400,700       |  |
| Revolving Loan Fund (Barrett Law) (11)               | 2,560,900    | 2,560,900    | 2,560,900     | 2,560,900     | 2,560,900     | 2,560,900     | 2,560,900     | 2,560,900     | 2,560,900     | 2,560,900     |  |
| Waste Water/HTC Tap On Fund (319) (12)               | 260,200      | 260,200      | 260,200       | 260,200       | 260,200       | 260,200       | 260,200       | 260,200       | 260,200       | 260,200       |  |
| Pre-Treatment Fund (313) (13)                        | 1,100        | 1,100        | 1,100         | 1,100         | 1,100         | 1,100         | 1,100         | 1,100         | 1,100         | 1,100         |  |
| Sewage Phase V Fund (311) (14)                       | -            | -            | -             | -             | -             | -             | -             | -             | -             | -             |  |
| WW 2020 Bond Issue (352) (15)                        | -            | -            | -             | -             | -             | -             | -             | -             | -             | -             |  |
| Construction Fund (16)                               | -            | -            | -             | -             | -             | -             | -             | 12,500,000    | -             | -             |  |
| Sewer Capital Maintenance Fund (330) (17)            | 57,772,000   | 67,312,400   | 76,755,200    | 86,545,500    | 96,228,100    | 105,784,300   | 115,200,400   | 122,419,300   | 132,913,700   | 141,257,600   |  |
| Totals   | \$83,157,300 | \$93,089,400 | \$102,935,700 | \$113,141,500 | \$123,252,200 | \$133,249,300 | \$143,119,500 | \$163,306,100 | \$161,782,200 | \$170,622,200 |  |

# (1) Operating Fund - Per Bond Ordinance No. 21-07-20, Section 14 requires a minimum amount equal to two months of operation and maintenance expense to be maintained in this Fund. However, based on historical activity, a full year's balance is shown.

|                  | As of        |              |              |              |              |              |              |              |              |              |  |
|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
|                  | 12/31/2033   | 12/31/2034   | 12/31/2035   | 12/31/2036   | 12/31/2037   | 12/31/2038   | 12/31/2039   | 12/31/2040   | 12/31/2041   | 12/31/2042   |  |
|                  |              |              |              |              |              |              |              |              |              |              |  |
| Reserve Required | \$13,056,500 | \$13,448,200 | \$13,851,700 | \$14,267,200 | \$14,695,300 | \$15,136,200 | \$15,590,300 | \$16,058,000 | \$16,539,700 | \$17,035,800 |  |

#### Sinking Fund:

(2) <u>Bond and Interest Account</u> - Per Bond Ordinance No. 21-07-20, Section 15(b) requires an amount equal to 1/6th of the next principal and interest payment to be deposited in this Account each month. Assumes payments due January 1 are made prior to December 31.

|                  | As of      |            |            |            |            |            |            |            |            |            |
|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                  | 12/31/2033 | 12/31/2034 | 12/31/2035 | 12/31/2036 | 12/31/2037 | 12/31/2038 | 12/31/2039 | 12/31/2040 | 12/31/2041 | 12/31/2042 |
| Reserve Required | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        | \$0        |

(3) <u>Debt Service Reserve Account</u> - Per Bond Ordinance No. 21-07-20, Section 15(c) requires an amount equal to the maximum annual combined debt service on all outstanding and proposed bonds to accumulate over a five-year period and be maintained in this Account. No debt service reserve is required for the outstanding 2015 Bonds.

|            |            |            |            | As         | of         |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 12/31/2033 | 12/31/2034 | 12/31/2035 | 12/31/2036 | 12/31/2037 | 12/31/2038 | 12/31/2039 | 12/31/2040 | 12/31/2041 | 12/31/2042 |

| Reserve Required | \$6,577,700 | \$6,577,700 | \$6,577,700 | \$6,577,700 | \$6,577,700 | \$6,577,700 | \$6,577,700 | \$6,577,700 | \$6,577,700 | \$6,577,700 |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|

(4) <u>Trash Fund</u> - Assumes an amount equal to 2022. Balance fully restricted for trash services.

(5) <u>Emergency Account</u> - A minimum balance of \$300,000 for emergency and special sewer cases is required. 5% of increased availability fee revenues are collected here.

(6) Interceptor Expansion (Reimbursement Fund) - Balance fully restricted to reimburse developers from main oversizing, extensions and related matters.

(7) Interceptor Account - Balance fully restricted to provide a funding source for interceptor related expenses. 38% of increased availability fee revenues are allocated here.

- (8) <u>Plant Expansion Fund</u> Balance fully restricted to provide a funding source for plant expansion related expenses. 40% of increased availability fee revenues are allocated here.
- (9) <u>Stormwater Fund</u> Balance fully restricted to providing a funding source for stormwater related expenses. 16% of increased availability fee revenues are allocated here.
- (10) <u>Engineering Inspection Services Account</u> Balance fully restricted to provide a funding source for engineering inspections. 1% of increased availability fee revenues are allocated here.
- (11) <u>Revolving Loan Fund (Barrett Law) Fund</u> Balance restricted to provide loan funds for new customers unable to finance the cost of connecting to the sewer system.
- (12) <u>Waste Water/HTC Tap On Fund</u> Balance fully restricted.
- (13) <u>Pre-Treatment Fund</u> Balance fully restricted.
- (14) <u>Sewage Phase V Fund</u> Balance fully restricted to provide a funding source for construction projects.
- (15) <u>WW 2020 Bond Issue</u> Balance fully restricted to provide a funding source for construction projects.
- (16) <u>Construction Fund</u> Balance fully restricted to provide a funding source for construction projects.
- (17) Sewer Capital Maintenance Fund No minimum balance is required. Assumes spenddown of funds according to the Capital Improvements Plan.

#### (Subject to the attached letter dated March 14, 2024)

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#### SUMMARY OF PRESENT WASTEWATER RATES AND CHARGES

|     |                            |                                   | Present Rates (1) |  |  |
|-----|----------------------------|-----------------------------------|-------------------|--|--|
|     | Effective                  | Date                              | 9/1/2020          |  |  |
| (A) | RESIDE                     | NTIAL USERS:                      |                   |  |  |
|     | Monthly                    | Flat Rate                         | \$46.13           |  |  |
| (B) | NON-RESIDENTIAL USERS:     |                                   |                   |  |  |
|     | Monthly Base Charge:       |                                   |                   |  |  |
|     | Meter Siz                  | ze:                               |                   |  |  |
|     |                            | inch meter                        | \$16.32           |  |  |
|     | 1                          | inch meter                        | 36.38             |  |  |
|     | 1 1/4                      | inch meter                        | 56.51             |  |  |
|     | 1 1/2                      | inch meter                        | 80.68             |  |  |
|     | 2                          | inch meter                        | 136.77            |  |  |
|     | 3                          | inch meter                        | 310.88            |  |  |
|     | 4                          | inch meter                        | 538.55            |  |  |
|     | 6                          | inch meter                        | 1,221.38          |  |  |
|     | Flow Cha                   | arge (Per 1,000 Gallons)          | \$5.05            |  |  |
| (C) | EXCESS                     | IVE STRENGTH SURCHARGES (BASED ON |                   |  |  |
|     | <u>EFFLUENT STRENGTH):</u> |                                   | Monthly           |  |  |
|     |                            |                                   | Per Pound         |  |  |
|     |                            | n excess of 250 mg/l              | \$0.17            |  |  |
|     | S.S. in ex                 | acess of 250 mg/l                 | 0.10              |  |  |

Phosphorus between 4-6.99 mg/l - Tier I Phosphorus in excess of 7 mg/l - Tier II

(1) Present rates approved on July 28, 2020 pursuant to Ordinance No. 17-07-20.

(Subject to the attached letter dated March 14, 2024)

1.76

10.11

#### <u>Exhibit B</u>

#### ORDINANCE AMENDMENTS

#### § 51.03 RATE SCHEDULE.

This section shall impose a monthly fee for the use and the services rendered by the sewage works. Rates and charges shall be collected from the owners of each and every lot, parcel of real estate or building that is connected with the city sewage system or otherwise discharges sanitary sewage, industrial wastes, water or other liquids, either directly or indirectly, into the sewage system of the city. Such rates and charges include user charges, debt service costs, excessive strength surcharges and other service charges, which rates and charges shall be payable as hereinafter provided and shall be in an amount determinable as follows:

(A) (1) There is hereby established a flat, monthly fee of  $53.28 \ 46.13$  for each single-family residence and residential duplexes with separate meters ("residential parcels"), beginning September 1,  $2020 \ 2024$  until September 1,  $2024 \ 2028$ :

(2) Any owner-occupant who is eligible for, and has filed:

(a) A claim for an over age 65 deduction for property taxes pursuant to I.C. 6-1.1-12-9;

(b) A claim for a blind and disabled deduction for property taxes under I.C. 6-1.1-12-11; or

(c) A claim for a disabled veteran or surviving spouse deduction for property taxes pursuant to I.C. 6-1.1-1-13;

is eligible for a 1012 per month credit from the above amounts. Beginning September 1, 2024, the credit shall adjust to 1214 per month for eligible owner-occupants. A residential parcel may receive only one credit under this subsection, even though the owner-occupant may be eligible under more than one statute.

(d) Any claims for the above credit shall continue to be in effect as long as the rate payer meets the criteria above.

(e) Future claims must be filed with the Hamilton County Auditor. The property owner shall not be eligible for the credit until the first billing cycle after the claim is filed. Any owner-occupant who has filed a claim, but does not receive the credit on the wastewater bill, must file a file-marked copy of the owner's affidavit requesting one of the above deductions.

(3) Any owner-occupant of a residential parcel who meets the criteria established in this subsection is eligible for special circumstances economic hardship credit ("hardship credit") from the residential parcel monthly fee. Owners-occupants of residential parcels may apply for this credit beginning on September 1, 2020 2024, and the credit shall be applied to the first billing cycle after the credit is approved by the City. This subsection shall expire on February 28, 2021August 31, 2026.

(a) The hardship credit may be initially granted during a public health emergency or during a year in which a public health emergency has been declared.

(b)-(a) To be granted a hardship credit, an owner-occupant of a residential parcel must provide documentation to the Wastewater Department that shows proof that the owner-occupant has filed for any of the following:

1. Unemployment with the state Department of Workforce Development;

- 2. Hardship accommodation with the Indiana Department of Revenue;
- 3. Financial assistance with the township trustee; or
- 4. Energy assistance through the Low Income Home Energy Assistance Program;.

and must affirm under penalties of perjury that the filing related to economic conditions caused in party by the public health emergency provided documentation is valid.

(c)–(b) Owners-occupants of residential parcels satisfying the requirements of this subsection will receive a \$1514 per month hardship credit, for a period of up to six (6) months, beginning the next billing cycle after documentation is provided under subsection 3(b). All hardship credits under this subsection shall terminate on February 28, 2021. The hardship credit shall not be applied retroactively.

(d)-(c) If the owner-occupant receiving the hardship credit moves to another residential parcel, the owner-occupant shall supply the documentation required under 3(b) and may continue to receive the hardship credit on their new residential parcel account.

(e) (d) All Ccredits provided by the City under this subsection may be granted up to an aggregate total maximum hardship credit amount of \$250,000 ("Hardship Credit Cap"). If at any time the application of the hardship credits under this subsection would exceed the Hardship Credit Cap of \$250,000, all outstanding requests for hardship credits shall be issued on a prorata basis of the remaining available credits up to the Hardship Credit Cap for any period.

(B) The schedule of rates for all other users of the city's sewage works shall be determined as follows:

The sewage rates and charges shall be based on the quantity of water used on or in the property or premises subject to such rates and charges, as the same is measured by the water meter there in use, plus a base charge based on the size of the water meter installed. For the purpose of billing and collecting the charges for the sewage service, the water meters shall be read monthly or based on the average monthly usage for the preceding seven months ending in May based on actual readings. These readings shall be averaged and the users shall be billed monthly (or a period equaling a month). All new customers of the wastewater utility shall have service commenced at the monthly rate based on meter size plus the family residential rate. Upon receiving at least three readings, the new customer's rate shall be adjusted accordingly.

(C) (1) The rates for the sewage works not included in subsection(A) above are as follows:

| Meter Size | September 1, 202 <mark>0</mark> 4 |
|------------|-----------------------------------|
|            |                                   |

| 5/8-3/4 inch                                   | \$ <del>16.32</del> 18.85       |
|--|---------------------------------|
| 1 inch   | \$ <del>36.38</del> 42.02       |
| 1 1/4 inch                                     | \$ <del>56.51</del>             |
| 1-1/2 inch                                     | \$ <del>80.68</del> 93.19       |
| 2 inch   | \$ <del>136.77</del> 157.97     |
| 3 inch   | \$ <del>310.88</del> 359.07     |
| 4 inch   | \$ <del>538.55</del> 622.03     |
| 6 inch   | \$ <del>1,221.38</del> 1,410.69 |
| PLUS a monthly flow charge (per 1,000 gallons) | \$ <del>5.05</del> 5.83         |

(2) Unmetered non-residential parcels shall be charged a rate to be determined by the city on an individual basis by applying the above metered rates to estimated usage and meter size.

(D) There is established a surcharge rate for certain excessive strength surcharges based on effluent strength as follows:

|   | Monthly Per Pound           |
|---|-----------------------------|
| ExcessiveStrengthSurcharges(Based on Effluent Strength) | Beginning September 1, 2020 |
| B.O.D. in excess of 250 mg/l                            | \$0.17/lb                   |
| S.S. in excess of 250 mg/l                              | \$0.10/lb                   |
| Phosphorus between 4.0 – 6.99 mg/l                      | \$1.76/lb                   |
| Phosphorus in excess of 7 mg/l                          | \$10.11/lb                  |

(E) Upon receiving notice that the water meter has become active from any of the water companies currently serving customers in the city, billing shall commence immediately. In the event a new customer uses the sewer system prior to notification to the utility, the utility may bill the new user retroactively, based upon either: the date a certificate of occupancy is issued for a

new building or residence; or, for existing buildings, the date of transfer of the real estate, based on the deed recorded in the Office of the Hamilton County Recorder.

(F) For the service rendered to the city, the city shall be subject to the same rates and charges hereinabove provided, or to charges and rates established in harmony therewith.

(G) In order to recover the cost of monitoring industrial wastes, the city shall charge the user the actual costs of monitoring, but no less than \$65 per sampling event. This charge reimburses the City for the cost of administration of the sampling.

(H) No adjustment to the monthly rate charged to non-residential parcels shall be applied retroactively for more than three monthly billing cycles. Any appeal for an adjustment to the monthly rate more than three months prior to the request for an adjustment is deemed waived.

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#### § 51.09 Special Rate Contracts

The Board of Works is hereby authorized to enter into special rate contracts with users of the sewage works where clearly definable costs to the sewage works can be determined, and the special rates shall be based on those costs. For the avoidance of any doubt, such special rate contracts may include, but not be limited to, wholesale sewage contracts (including contracts already in existence) for the connection of a sewage collection system to the City's system.

#### § 51.10 Initial Connection Charge [RESERVED]

In order to accumulate funds for the future expansion of the wastewater treatment facilities, each property owner at the time of initial connection shall pay a charge equal to \$2,160 per equivalent single-family dwelling unit. For multi-dwelling units and nonresidential users, the equivalence to a single family dwelling unit shall be determined by the city.

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# § 91.06 FEES FOR TRASH COLLECTION AND RECYCLING FOR RESIDENTIAL CUSTOMERS WITHIN THE CITY.

(A) For purposes of this section, the term "ELIGIBLE RESIDENTIAL DWELLING UNIT" means a structure located within the city which includes a room or series of rooms located within a building or mobile home and forming a single habitable unit with facilities, which are used, or are intended to be used for living, cooking, eating and sleeping, and are either:

(1) A single-family residential dwelling unit, defined as a residential dwelling unit separated from any other dwelling unit by open space, and designed for occupancy *for* one person or family;

(2) A multi-family residential dwelling unit, defined as a building or related group of buildings not to exceed four units located on the same lot, tract, or parcel of real estate, with each

dwelling unit being independent of the other; or

(3) A Condominium, defined as any multi-family residential unit where the owner pays separately assessed property taxes.

(B) Beginning September 1,  $\frac{2020}{2024}$  2024 until September 1,  $\frac{2024}{2028}$ , there is hereby imposed a monthly trash collection fee per Eligible Residential Dwelling Unit in the amount of  $\frac{13.85}{15.55}$ .

(C) After the above dates, the monthly trash collection costs shall be re-established by an amendment to this section.

(D) (1) Any owner-occupant of an eligible residential dwelling unit who has filed, and been granted one of the following deductions from real property taxes and may request a credit against the fee imposed by this section:

(a) A claim for an over age 65 deduction for property taxes pursuant to I.C. 6-1.1-12-9, or I.C. 6-1.1-20.6-8.5;

(b) A claim for a blind or disabled deduction for Property taxes under I.C. 6-1.1-12-11; or

(c) A claim for a disabled veteran or surviving spouse deduction for property taxes pursuant to I.C. 6-1.1-12-13;

Any owner-occupant eligible for any of the above credits is eligible for a  $\frac{50\%}{100}$  per month credit from the fees approved in subsection (D) of this section. A residential parcel may receive only one credit even though the owner-occupant may be eligible under more than one statute.

(2) Any request for a credit under this section shall be made to the City Wastewater Department by the person eligible for the credit. The credit shall be granted by the Wastewater Department if the owner-occupant of the Single Family Residential Dwelling has been granted a credit described in subsection (D)(I)(a) through (c) of this section.

(3) The property owner shall not be eligible for the credit until the first billing cycle after the request for the credit to the Wastewater Department. No credits will apply retroactively before the first month after the request by the owner-occupant.

(4) The Common Council shall annually appropriate into the Trash Collection Fund an amount equal to the total amount of the credits ("the Credit Amount") granted by this division.

(E) Any owner-occupant of an eligible residential dwelling unit who meets the criteria established in this subsection is eligible for special circumstances economic hardship credit ("hardship credit") from the fee established in subsection B of this section. Owner-occupants of eligible residential dwelling unit may apply for this credit beginning on September 1, 2020 2024. This subsection shall expire on February 28, 2021 August 31, 2026.

(1) The hardship credit may be initially granted during a public health emergency or during a year in which a public health emergency has been declared.

(2) (1) To be granted a hardship credit, an owner-occupant of an eligible residential

dwelling unit must provide documentation to the Wastewater Department that shows proof that the owner- occupant has filed for any of the following:

(a) Unemployment with the state Department of Workforce Development;

(b) Hardship accommodation with the Indiana Department of Revenue;

(c) Financial assistance with the township trustee; or

(d) Energy assistance through the Low Income Home Energy Assistance Program;

and must affirm under the penalties of perjury that the filing related to economic conditions caused in part by the public health emergency provided documentation is valid.

(3) (2) Owner-occupants satisfying the requirements of this subsection will receive a 50% \$7.00 permonth hardship credit, for a period of up to six (6) months. All hardship credits under this subsection will expire on December 31, 2021-August 31, 2026.

(4) (3) All C credits provided by the City under this subsection may be granted up to an aggregate total maximum hardship credit amount of \$115,345 ("Hardship Credit Cap"). If at any time the application of the hardship credits under this subsection would exceed the Hardship Credit Cap of \$115,345, all outstanding requests for hardship credits shall be issued on a prorata basis of the remaining available credits up to the Hardship Credit Cap for any period.

(5)(4) The Common Council shall annually appropriate into the Trash Collection Fund an amount equal to the total amount of the credits ("the Credit Amount") granted by this subsection.

(F) (G) The fees payable under this section for any eligible residential dwelling unit shall be billed to the person or entity which receives the wastewater bill for the service to the eligible residential dwelling unit. If the monthly wastewater bill is for service to more than one (1) eligible residential dwelling unit, the monthly fee shall equal the number of eligible residential dwelling units included in the wastewater bill, times the monthly fee established by this section.

(G) (H) The owner of any parcel of real estate containing an eligible residential dwelling unit which does not receive wastewater services from the city, but receives trash collection services from the city, shall be billed a monthly trash fee pursuant to this section, and any unpaid fees for the trash collection service shall be subject to the same remedies against the owner of the real estate, or recipient of the bill, which are included in subsection (J) (I) of this section.

(H) (H) (H) The rate imposed by this section shall be in addition to the rates charged by the city to operate its municipal sewage works pursuant to I.C. §36-9-23-1 *et seq.*, and any Ordinance establishing rates for the collection and treatment of wastewater by the city's wastewater utility.

(I) (J) All unpaid fees imposed by this Ordinance are subject to the same delinquency fees,

penalties, and interest authorized for delinquent sewer bills and may be collected by any lawful means including the filing of liens as authorized by Indiana Code 36-9-23.

(J) (K) The City Controller shall cause the monthly charges collected pursuant to this section to be paid into a segregated fund (the Trash Collection Fund). The Trash Collection Fund shall be separated from the balance of the revenues of the Wastewater Utility, and to be used solely for the purpose of paying the city's trash collection cost.