



**AGENDA
CITY OF LAUREL
CITY COUNCIL MEETING
MONDAY, DECEMBER 23, 2024
6:30 PM
COUNCIL CHAMBERS**

WELCOME . . . By your presence in the City Council Chambers, you are participating in the process of representative government. To encourage that participation, the City Council has specified times for citizen comments on its agenda -- once following the Consent Agenda, at which time citizens may address the Council concerning any brief community announcement not to exceed one minute in duration for any speaker; and again following Items Removed from the Consent Agenda, at which time citizens may address the Council on any matter of City business that is not on tonight's agenda. Each speaker will be limited to three minutes, unless the time limit is extended by the Mayor with the consent of the Council. Citizens may also comment on any item removed from the consent agenda prior to council action, with each speaker limited to three minutes, unless the time limit is extended by the Mayor with the consent of the Council. If a citizen would like to comment on an agenda item, we ask that you wait until the agenda item is presented to the Council by the Mayor and the public is asked to comment by the Mayor.

Any person who has any question concerning any agenda item may call the City Clerk-Treasurer's office to make an inquiry concerning the nature of the item described on the agenda. Your City government welcomes your interest and hopes you will attend the Laurel City Council meetings often.

Pledge of Allegiance

Roll Call of the Council

Approval of Minutes

1. Approval of Minutes of December 10, 2024.
2. Approval of Minutes of December 17, 2024.

Correspondence

Council Disclosure of Ex Parte Communications

Public Hearing

Consent Items

NOTICE TO THE PUBLIC

*The Consent Calendar adopting the printed Recommended Council Action will be enacted with one vote. **The Mayor will first ask the Council members if any Council member wishes to remove any item from the Consent Calendar for discussion and consideration.** The matters removed from the Consent Calendar will be considered individually at the end of this Agenda under "Items Removed from the Consent Calendar." (See Section 12.) The entire Consent Calendar, with the exception of items removed to be discussed under "Items Removed from the Consent Calendar," is then voted upon by roll call under one motion.*

3. Claims entered through December 20, 2024.
4. Clerk/Treasurer Financial Statements for November 2024.
5. Approval of Payroll Register for PPE 11/24/2024 totaling \$237,386.34.
6. Approval of Payroll Register for PPE 12/8/2024 totaling \$299,645.93.
7. Council Workshop Minutes of December 17, 2024.

Ceremonial Calendar

Reports of Boards and Commissions

8. Budget/Finance Committee Minutes December 10, 2024.
9. Public Works Committee Minutes of November 18, 2024
10. Public Works Committee Minutes of December 16, 2024.
11. Park Board Minutes of December 5, 2024.

Audience Participation (Three-Minute Limit)

Citizens may address the Council regarding any item of City business that is not on tonight's agenda. Comments regarding tonight's agenda items will be accepted under Scheduled Matters. The duration for an individual speaking under Audience Participation is limited to three minutes. While all comments are welcome, the Council will not take action on any item not on the agenda.

Scheduled Matters

- [12.](#) Appointment of Daniel Klein to the Laurel Urban Renewal Agency for a four-year term ending December 31, 2028.
- [13.](#) Appointment of Cami Story to the Laurel Urban Renewal Agency for a four-year term ending December 31, 2028.
- [14.](#) Appointment of Dianne Lehm to the Laurel Urban Renewal Agency - Advisory for a four-year term ending December 31, 2028.
- [15.](#) Appointment of Richard Klose to Park Board for a four-year term ending December 31, 2028.
- [16.](#) Appointment of Tom Canape to the Park Board for a four-year term ending December 31, 2028.
- [17.](#) Appointment of Phyllis Bromgard to the Park Board for a four-year term ending December 31, 2028.
- [18.](#) Appointment of Casey Wheeler to the Board of Health for a three-year term ending December 31, 2027.
- [19.](#) Appointment of Irv Wilke to the Police Commission for the remainder of a three-year term ending April 30, 2025.
- [20.](#) Appointment of Dan Gatley to the Police Commission for the remainder of a three-year term ending April 30, 2026.
- [21.](#) Resolution No. R24-99: A Resolution Of The City Council Authorizing The City Of Laurel And The Laurel Urban Renewal Agency (LURA) To Negotiate A Contract With Triple Tree Engineering To Act As The Engineer For The TIF District.
- [22.](#) Resolution No. R24-100: Resolution Of The City Council To Approve The Proposed Increase In The Rates And Charges For The Users Of The Municipal Water And Sanitary Sewer Rates And Charges To Become Effective On January 10, 2025.

Items Removed From the Consent Agenda

Community Announcements (One-Minute Limit)

This portion of the meeting is to provide an opportunity for citizens to address the Council regarding community announcements. The duration for an individual speaking under Community Announcements is limited to one minute. While all comments are welcome, the Council will not take action on any item not on the agenda.

Council Discussion

Council members may give the City Council a brief report regarding committees or groups in which they are involved.

Mayor Updates

Unscheduled Matters

Adjournment

The City makes reasonable accommodations for any known disability that may interfere with a person's ability to participate in this meeting. Persons needing accommodation must notify the City Clerk's Office to make needed arrangements. To make your request known, please call 406-628-7431, Ext. 2, or write to City Clerk, PO Box 10, Laurel, MT 59044, or present your request at City Hall, 115 West First Street, Laurel, Montana.

File Attachments for Item:

1. Approval of Minutes of December 10, 2024.

DRAFT

MINUTES OF THE CITY COUNCIL OF LAUREL

December 10, 2024

A regular meeting of the City Council of the City of Laurel, Montana, was held in the Council Chambers and called to order by Mayor Dave Waggoner at 6:30 p.m. on December 10, 2024.

COUNCIL MEMBERS PRESENT: Thomas Canape Heidi Sparks
 Casey Wheeler Irv Wilke
 Richard Klose

COUNCIL MEMBERS ABSENT: Michelle Mize Jessica Banks
 Jodi Mackay

OTHER STAFF PRESENT: Kurt Markegard, Planning Director/Interim CAO
 Brittney Harakal, Administrative Assistant
 Jean Kerr, Judge

Mayor Waggoner led the Pledge of Allegiance to the American flag.

MINUTES:

Motion by Council Member Wilke to approve the minutes of the regular meeting of November 12, 2024, as presented, seconded by Council Member Sparks. With no objection, the minutes of the regular meeting of November 12, 2024, as presented, were approved. There was no public comment or Council discussion.

Motion by Council Member Heidi to approve the minutes of the regular meeting of November 26, 2024, as presented, seconded by Council Member Wilke. With no objection, the minutes of the regular meeting of November 26, 2024, as presented, were approved. There was no public comment or Council discussion.

CORRESPONDENCE:

- Resignation Letter From Dennis Eaton
- Resignation Letter From Emelie Eaton
- Police Monthly Report - November 2024
- Fire Monthly Report - November 2024

COUNCIL DISCLOSURE OF EX-PARTE COMMUNICATIONS: None.

PUBLIC HEARING: None.

CONSENT ITEMS:

- **Claims entered through December 6, 2024.**
A complete listing of the claims and their amounts is on file in the Clerk/Treasurer's Office.
- **Approval of Payroll Register for PPE 11/24/2024 totaling \$154,278.41.**
- **Council Workshop Minutes of November 19, 2024.**
- **Council Workshop Minutes of December 3, 2024.**

The Mayor asked if there was any separation of consent items.

The Payroll Register for PPE 11/24/2024 was removed from the Consent Agenda.

Council Minutes of December 10, 2024

Motion by Council Member Klose to approve the consent items as amended, seconded by Council Member Spark. There was no public comment or Council discussion. A vote was taken on the motion. All five Council Members present voted aye. Motion carried 5-0.

CEREMONIAL CALENDAR: None.

REPORTS OF BOARDS AND COMMISSIONS:

- Budget/Finance Committee Minutes of November 26, 2024.
- Emergency Services Committee Minutes of October 28, 2024.
- Tree Board Minutes of November 7, 2024.
- Emergency Services Committee Minutes of November 25, 2024.

AUDIENCE PARTICIPATION (THREE-MINUTE LIMIT): None.

SCHEDULED MATTERS:

- **Resolution No. R24-96: Resolution Approving A Memorandum Of Understanding By And Between The City Of Laurel And Beartooth Resource Conservation & Development Area, Inc.**

Joel Bertolino, Executive Director of Beartooth RC&D, briefly reviewed the projects that have been done within Laurel in the last year.

Gaurav Thakur, Economic Development Director of Beartooth RC&D, introduced himself to the Council and thanked Laurel for a warm welcome as he and his family recently moved here.

Motion by Council Member Canape to approve Resolution No. R24-96, seconded by Council Member Wilke. There was no public comment or Council discussion. A vote was taken on the motion. Four Council Members present voted aye. One Council Member voted nay. Motion failed 4-1.

- **Resolution No. R24-97: A Resolution Of The City Council Approving A Memorandum Of Understanding For The 2024-2026 Collective Bargaining Agreement Between The City Of Laurel And Local Union 316, American Federation Of State, County, And Municipal Employees, AFSCME Regarding Work Days And Shifts.**

Motion by Council Member Wheeler to approve Resolution No. R24-97, seconded by Council Member Wilke.

Jean Kerr, City Judge, asked for clarification on whether the employee would be required to use vacation time to cover the additional two hours of a holiday or if they could make up the time at some point during the week.

The interim CAO stated that he did not have a good answer for that question but that he thought that it would be up to the department head.

There was no Council discussion. A vote was taken on the motion. All five Council Members present voted aye. Motion carried 5-0.

- **Resolution No. R24-98: A Resolution To Modify The Previously Approved Compensation Levels For The Volunteer Ambulance Service.**

Motion by Council Member Wilke to approve Resolution No. R24-98, seconded by Council Member Sparks. There was no public comment or Council discussion. A vote was taken on the motion. All five Council Members present voted aye. Motion carried 5-0.

ITEMS REMOVED FROM THE CONSENT AGENDA:

Payroll Register for PPE 11/24/2024 was removed from the consent agenda.

COMMUNITY ANNOUNCEMENTS (ONE-MINUTE LIMIT):

This Saturday at 10:00 a.m. at the National Cemetery, there will be a ceremony for Wreaths Across America. Those interested in helping place the wreaths are welcome to join.

COUNCIL DISCUSSION:

DRAFT

Council Minutes of December 10, 2024

The next Public Works Committee meeting will be Monday at 6:00 p.m. in Council Chambers.

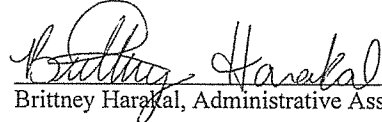
MAYOR UPDATES: None.

UNSCHEDULED MATTERS: None.

ADJOURNMENT:

Motion by Council Member Sparks to adjourn the Council meeting, seconded by Council Member Wilke. There was no public comment or Council discussion. A vote was taken on the motion. All five Council Members present voted aye. Motion carried 5-0.

There being no further business to come before the Council at this time, the meeting was adjourned at 6:53 p.m.



Brittney Harakal, Administrative Assistant

Approved by the Mayor and passed by the City Council of the City of Laurel, Montana, this 23rd day of December 2024.

Dave Waggoner, Mayor

Attest:

Kelly Strecker, Clerk/Treasurer

File Attachments for Item:

2. Approval of Minutes of December 17, 2024.

DRAFT

MINUTES OF THE CITY COUNCIL OF LAUREL

December 17, 2024

A special meeting of the City Council of the City of Laurel, Montana, was held in the Council Chambers and called to order by Council President Sparks at 6:30 p.m. on December 17, 2024.

COUNCIL MEMBERS PRESENT: Thomas Canape Heidi Sparks
 Michelle Mize Jessica Banks
 Casey Wheeler Irv Wilke
 Richard Klose Jodi Mackay

COUNCIL MEMBERS ABSENT: None

OTHER STAFF PRESENT: Kurt Markegard, Planning Director/Interim CAO
 Kelly Strecker, Clerk/Treasurer
 Matt Wheeler, Public Works Director
 Brittney Harakal, Administrative Assistant
 Forrest Sanderson, /LURA Consultant

Council President Sparks led the Pledge of Allegiance to the American flag.

MINUTES: None.

CORRESPONDENCE: None.

COUNCIL DISCLOSURE OF EX-PARTE COMMUNICATIONS: None.

PUBLIC HEARING:

- Public Hearing on Water and Sewer Rate Increase

Council President Sparks opened the public hearing and asked Staff to present the item.

Matt Wheeler, Public Works Director, briefly reviewed the proposed increases; see attached letter. Last year the auditors stated a rate study was needed for the Sewer Fund. The City has not done a rate increase since 2015. After reaching out to our current engineering firm, they stated they do not do rate studies. The City worked with Morrison and Maierle, along with Raftelis, to complete the rate studies. It was decided to do both water and sewer at the same time. Over the past nine months, City Staff have met with Raftelis at least 30 times.

Todd Cristiano, Raftelis, briefly reviewed the process used to establish the new rate structure. The goal was to make sure all customer classes were paying their fair share.

Council President Sparks opened the floor for public comment and stated that copies of the rules governing the public hearing were posted in the council chambers.

Council President Sparks asked three (3) times if there were any proponents. There were none.

Council President Sparks asked if there were any opponents.

Laurin Peterson, 1014 W. Maryland Lane, stated his bill last month was \$175. He asked why his bill was so high. He questioned how much more of an increase there would be.

Council President Sparks asked three (3) more times if there were any opponents. There were none.

Council President Sparks read the attached letter from Jerry Peter, 1126 4th Ave, into the record.

Council President Sparks asked Staff the respond to the questions posed by the public.

DRAFT

Council Minutes of December 17, 2024

Matt Wheeler, Public Works Director, stated there are not many changes to the new structure; however, anyone is able to bring their bills in to get an idea of the changes that would occur to their bill. He also noted that anytime there is an unusually high usage bill, it could be a leak.

Council President Sparks closed the public hearing.

CONSENT ITEMS: None.

CEREMONIAL CALENDAR: None.

REPORTS OF BOARDS AND COMMISSIONS: None.

AUDIENCE PARTICIPATION (THREE-MINUTE LIMIT): None.

SCHEDULED MATTERS: None.

ITEMS REMOVED FROM THE CONSENT AGENDA: None.

COMMUNITY ANNOUNCEMENTS (ONE-MINUTE LIMIT): None.

COUNCIL DISCUSSION: None.

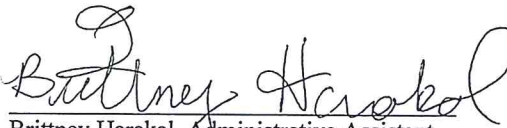
MAYOR UPDATES: None.

UNSCHEDULED MATTERS: None.

ADJOURNMENT:

Motion by Council Member Mize to adjourn the council meeting, seconded by Council Member Wilke. There was no public comment or council discussion. A vote was taken on the motion. All eight council members present voted aye. Motion carried 8-0.

There being no further business to come before the council at this time, the meeting was adjourned at 6:45 p.m.


Brittny Harakal, Administrative Assistant

Approved by the Mayor and passed by the City Council of the City of Laurel, Montana, this 23rd day of December 2024.

Dave Waggoner, Mayor




Attest:

Kelly Strecker, Clerk/Treasurer



Dear Customer,

We are reaching out to inform you about important updates to the City of Laurel's water and wastewater rates, based on a recent comprehensive rate study. Our rates need to be updated to address several key issues, including:

-  Increasing operational costs; the City has not increased rates since 2015, and since then, our costs have increased
-  Urgent maintenance and upgrades for our aging infrastructure
-  Ensuring every customer covers the cost of their water and sewer service

The City Council carefully considered these changes. A public hearing to share more information about these rates is scheduled for December 17, 2024, with a vote on the proposed rates within 30 days.

The results of the rate study recommended a change to how we charge for water. The water rates structure will change to prioritize affordable and equitable rates, and encourage water efficiency. We're moving to a tiered water rate structure. Under this model, the cost per gallon increases as usage rises, which encourages conservation and ensures that high water users contribute more to support the system's additional capacity needs. Many customers may find themselves in the higher tiers during the summer months and in the lower tier during the winter months.

These rate changes are a necessary step towards achieving a balanced and efficient rates structure and will ensure we can continue providing safe and reliable water and sewer services for generations to come.

We appreciate your support as we continue to work to be a stronger and more resilient water utility and community. The following page includes details of the new rates structure. Note that our billing system is not changing, only our rates are. If you have any questions about these new rates or would like assistance with understanding your bill, please contact our customer service team at (406) 628-4796.

Sincerely,

Dave Waggoner

OUR PRIORITIES



Minimized Customer Impacts



Affordability



Revenue Stability



Fairness



Long-Term Planning

EXAMPLES OF THREE RESIDENTIAL CUSTOMERS WITH 3/4" METERS WITH DIFFERENT WATER AND WASTEWATER USAGE AND ANTICIPATED IMPACTS ON THEIR BILLS

Indoor Use 4,000 Gallons of Water 3,000 Gallons of Wastewater	Average Use 6,000 Gallons of Water 3,000 Gallons of Wastewater	Summer Use 15,000 Gallons of Water 3,000 Gallons of Wastewater
Water: Monthly Increase of \$0.10 Sewer: Monthly Increase of \$9.54 Total Change: \$9.64	Water: Monthly Decrease of \$0.74 Sewer: Monthly Increase of \$9.54 Total Change: \$8.80	Water: Monthly Increase of \$0.94 Sewer: Monthly Increase of \$9.54 Total Change: \$10.20

Water Rates Structure

Water
Monthly Minimum Charge/Base Charge, \$ per Bill

Meter Size	Existing	Proposed
<i>Inches</i>		
3/4"	\$32.61	\$32.61
1"	\$56.11	\$56.11
1.25"	\$85.57	\$85.57
1.5"	\$121.86	\$121.86
2"	\$215.28	\$215.28
3"	\$478.86	\$478.86
4"	\$852.82	\$852.82
6"	\$1,915.49	\$1,915.49
10"	\$5,291.82	\$5,291.82

Includes capital charge of \$8 per EDU

Volume Rate
\$ per 1,000 gallons

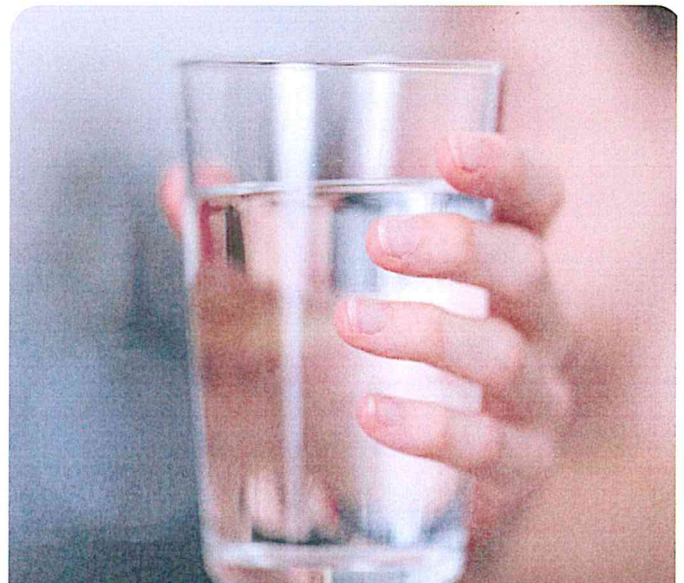
Threshold	Existing	Proposed
Residential		
0 - 1,000	\$0.00	\$2.17
1,001 - 5,000	\$2.86	\$2.17
5,001 - 10,000	\$2.86	\$2.71
10,001 - 20,000	\$2.86	\$3.26
Over 20,000	\$2.86	\$4.34
Commercial		
0 - 1,000	\$0.00	\$3.27
Over 1,000	\$2.86	\$3.27
Industrial		
0 - 1,000	\$0.00	\$4.02
Over 1,000	\$2.86	\$4.02

Sewer Rates Structure

Meter Size	Existing	Proposed
<i>Inches</i>		
3/4"	\$29.24	\$29.24
1"	\$52.34	\$52.34
1.25"	\$81.29	\$81.29
1.5"	\$116.96	\$116.96
2"	\$208.77	\$208.77
3"	\$467.84	\$467.84
4"	\$835.39	\$835.39
6"	\$1,879.84	\$1,879.84
Multi	\$29.27	\$29.27

All Usage	Rate, \$ per Kgal	Rate, \$ per Kgal
	\$5.27	\$8.45

Includes capital charge of \$10.00 per EDU



Acct- 20485-00

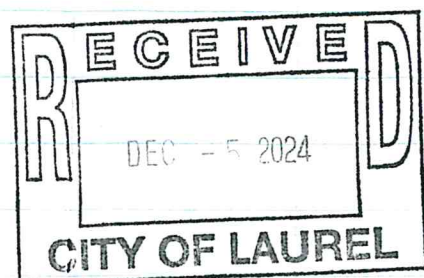
12-1-24

City of Laurel
PO Box 10
Laurel, MT 59044

To Whom it may concern:

I am not arguing against this proposed change in how water usage is paid for. Large volume users will complain it doesn't cost more per gallon to treat 30,000 gallons than 3000 gallons. It does however stress the plants because they were designed for a certain usage and must be upgraded as population increases. What I would like to see is instead of beautification projects, lets fix our city's streets. I has been brought to my attention by visitors that we might as well live in the country, our city streets aren't much more than gravel roads.

Jerry Peter
1124 4th Ave
Laurel, MT 59044



Public Hearing:

Topic: Water & Sewer Rate Increase

Date: December 17, 2024

Name:

Address:

Don Gentry

1119 Cherry Hills Dr

Cody

623 Oak Ave.

Karin Pedersen

1014 W Maryland Ln

Name:	Address:
Don Gentry	1119 Cherry Hills Dr
Cody	623 Oak Ave.
Karin Pedersen	1014 W Maryland Ln

Name:

Address:

File Attachments for Item:

7. Council Workshop Minutes of December 17, 2024.

**MINUTES
CITY OF LAUREL
CITY COUNCIL WORKSHOP
TUESDAY, DECEMBER 17, 2024**

A Council Workshop was held in Council Chambers and called to order by Council President Sparks at 6:49 p.m. on December 17, 2024.

COUNCIL MEMBERS PRESENT:

<input checked="" type="checkbox"/> Tom Canape	<input checked="" type="checkbox"/> Heidi Sparks
<input checked="" type="checkbox"/> Michelle Mize	<input checked="" type="checkbox"/> Jessica Banks
<input checked="" type="checkbox"/> Casey Wheeler	<input checked="" type="checkbox"/> Irv Wilke
<input checked="" type="checkbox"/> Richard Klose	<input checked="" type="checkbox"/> Jodi Mackay

OTHERS PRESENT:

Brittney Harakal, Council Administrative Assistant
Kurt Markegard, Planning Director/Interim CAO
Kelly Gauslow, Accounts Payable
Matt Wheeler, Public Works Director
Kelly Strecker, Clerk/Treasurer
Forrest Sanderson, LURA Consultant

Public Input:

There were none.

General Items

1. Appointment of Daniel Klein to the Laurel Urban Renewal Agency for a four-year term ending December 31, 2028.

There was no discussion.

2. Appointment of Cami Story to the Laurel Urban Renewal Agency for a four-year term ending December 31, 2028.

There was no discussion.

3. Appointment of Dianne Lehm to the Laurel Urban Renewal Agency - Advisory for a four-year term ending December 31, 2028.

It was questioned what the difference is between a voting member and an advisory member. It was clarified that voting members either live or work within the TIF District—those who live or work outside the district but have knowledge of things that would be beneficial.

4. Appointment of Richard Klose to Park Board for a four-year term ending December 31, 2028.

There was no discussion.

5. Appointment of Tom Canape to the Park Board for a four-year term ending December 31, 2028.

There was no discussion.

6. Appointment of Phyllis Bromgard to the Park Board for a four-year term ending December 31, 2028.

There was no discussion.

7. Appointment of Casey Wheeler for a three-year term ending December 31, 2027.

It was clarified that this appointment is for the Board of Health. There was no discussion.

8. Appointment of Irv Wilke to the Police Commission for the remainder of a three-year term ending April 30, 2025.

There was no discussion.

9. Appointment of Dan Gatley to the Police Commission for the remainder of a three-year term ending April 30, 2026.

Mr. Gatley introduced himself to the Council. He stated he has resided in Laurel for the past 12 years and has been a teacher at Laurel High School for the past 20 years.

Executive Review

10. Resolution - A Resolution Of The City Council Authorizing The City Of Laurel And The Laurel Urban Renewal Agency (LURA) To Negotiate A Contract With Triple Tree Engineering To Act As The Engineer For The TIF District.

Forrest Sanderson, LURA Consultant, briefly reviewed the RFP process. LURA received three qualified applicants: Triple Tree, KLJ, and Staley Engineering. Triple Tree has been recommended as they have worked with a TIF District before and have experience working with the railroad in a timely manner. It was a unanimous recommendation. They would like to enter into contract negotiations and bring a contract in the first part of January.

11. Resolution - Resolution Of The City Council To Approve The Proposed Increase In The Rates And Charges For The Users Of The Municipal Water And Sanitary Sewer Rates And Charges To Become Effective On January 10, 2025.

It was questioned what projects are coming up. It was clarified that the largest project is a 2nd water reservoir. The other tank needs maintenance that cannot be done until a 2nd tank is available. Another project is to increase the capacity of the Water Plant.

The Interim CAO asked the Council to review the attached memo.

Council Issues

It was questioned if the Council could reconsider the MOU with Beartooth RC&D.

The Interim CAO read the attached email into the record.

A Council Member noted that they felt the full Council should have the opportunity to vote on the matter.

A Council Member participated in the Polar Plunge. The LVFD, LPD, and LMS had teams this year. Laurel was very well represented. This Council Member thanked all who participated.

Other Items

Council next week has been moved to Monday due to the holidays.

Budget/Finance Committee has also been moved to Monday.

Emergency Services Committee has been cancelled.

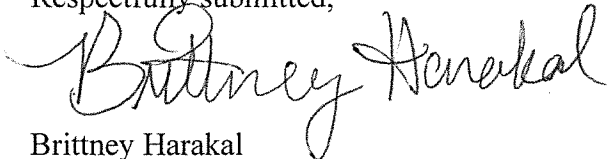
Attendance at Upcoming Council Meeting

All in attendance will be at next week's meeting.

Announcements

The council workshop adjourned at 7:06 p.m.

Respectfully submitted,



Brittney Harakal
Administrative Assistant

NOTE: This meeting is open to the public. This meeting is for information and discussion of the Council for the listed workshop agenda items.

Water and Wastewater Rate Study

DATE: December 13, 2024
TO: Kelly Strecker
City of Laurel
FROM: Todd Cristiano, Vice President
SUBJECT: Draft Water and Wastewater Rate Study Executive Summary

Introduction

The City of Laurel (City) retained Raftelis to complete a comprehensive financial plan, cost of service and rate design study for its water and wastewater utilities. Raftelis worked with City staff beginning in May 2024 to develop a plan for sustaining the water and wastewater utilities' financial health. Raftelis also worked closely with the engineering firm, Morrison-Maierle in reviewing capital projects, timing, and costs. Raftelis met weekly over this period to discuss project status and present interim results. These meetings included staff as well as the City's executive management team. The results presented in this executive summary are a culmination of these efforts between the City and Raftelis.

This memo summarizes the results of the study and is a supplemental document to the presentation materials from the November 4, 2024 City Council meeting.

The primary objectives of this study included:

- A 5-year financial plan identifying the annual revenue adjustments needed to fund operation and maintenance expenses, debt service, and capital projects while satisfying reserve requirements and debt service coverage;
- A detailed water cost of service analysis to determine the cost to provide service to customer classes. The principle concept of this analysis is to assign costs in a proportionate manner to each customer class based on their demand and customer characteristics;
- A rate structure which meets the pricing objectives of the City and equitably recovers the cost to provide service to the City's customer classes; residential, commercial, irrigation, and industrial customers.

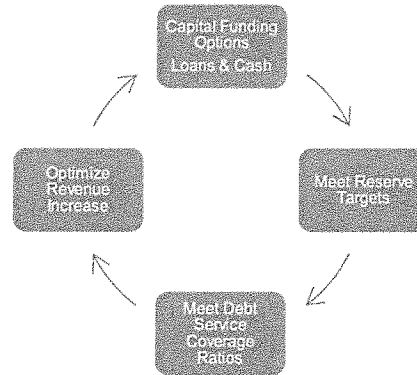
This memo includes water and wastewater financial plan results for the 5-year study period 2025 through 2029, water cost of service analysis, and rate design.

Financial Planning Approach

A primary consideration in developing an 'optimal' financial plan is minimizing annual revenue increases through balancing the use of reserves, rate revenues at current rates, plant investment fees, and loans. This balance is subject to the constraints of meeting the City's target reserve policies and debt service coverage requirements on existing and proposed debt.

This approach is an iterative process. For example, issuing debt to fund a capital project may keep revenue increases low; however, new debt payments may decrease the debt service coverage (DSC) ratio¹ below the target level. As a result, a revenue increase may be needed to meet or maintain compliance with the target. The additional revenue generated from the increase now may meet debt service coverage and produce an ending balance more than the target reserve.

This excess can be used to partially cash-fund the capital project which, in turn, could reduce the proposed state loan amount.



Assumptions

This study is based on numerous assumptions. Changes in these assumptions could materially affect the study findings. Raftelis incorporated the following key assumptions into the study:

- The test year, or the year new rates will be in effect, is 2025.
- The study period forecast is for 2025 through 2029.²
- The study utilized an annual growth rate of 0.1% per year.
- Usage per account is based on historical data. Residential water usage per account is approximately 5,200 gallons per month, and sewer volume is about 3,200 gallons per month.
- Residential customers represent the majority of the utilities' customers.
- Costs will change as follows:
 - Capital costs are projected to experience an annual increase of 4.5% due to inflation.
 - The expected inflation rates for operation and maintenance (O&M) expenses are:
 - Personnel services (2025 – 2026; 2027 – 2029): 4.5%; 4.0%
 - Professional and Contractual Services, Repairs and Maintenance, Operating Supplies and Equipment, Professional Development (2025 – 2026; 2027 – 2029): 4.0%, 3.5%
 - Water supply (2025 – 2029): 5.0%
 - General (2024 – 2029): 3.0%
 - Depreciation (2024 – 2029): 3.0%
- The City has set reserves for the water and wastewater utilities:

² The cash flow tables include 2024 as the base year, or the year in which the model was developed, and is based on a combination of budgetary information and estimated values. The study forecast is for 2025 through 2029.

- o Water utility: Operating fund: 90 days annual O&M, capital reserve of 1 years depreciation expense, meter replacement reserve, water line reserve, and bond reserves
- o Wastewater utility: Operating reserve of 60 days O&M, system development fee reserve, bind reserves and a capital replacement reserve
- * Debt service
 - o Coverage requirement is 1.20 x debt service based on the revenue bond issuance requirements
 - o Bond terms: assumed State Loan, 2.5% interest rate, 20-year term

Table 1: Additional Assumptions

Description	Units
FY25 Beginning Balance	
Water	\$4,566,901
Wastewater	\$2,530,370
Water Utility Grants	
2026	\$207,500
2027	\$1,867,5000
Water SRF Loans	
2027	\$18,556,701
2028	\$3,608,247

Water Utility

Financial Plan

The water utility financial plan is separated into two subfunds- the operating subfund and the capital subfund. The capital subfund tracks activities associated with capital projects and funding sources for the capital projects. The operating subfund tracks activities associated with the daily operations of the utility. The combined FY25 beginning fund balance is \$4.6 million. Water revenues consist primarily of rate revenues and nominal miscellaneous revenues. Rate revenues at current rates average \$3.3 million annually. Other rate revenue sources include water sales to CHS refinery. This includes potable water, raw water, and settled water. Rates for CHS are contractual. CHS rate revenue averages approximately \$199,000 annually.

Other non-rate revenue includes water line insurance which averages \$33,000 annually, and the 5/8” bypass revenue which averages \$28,600 annually. Other non-rate revenue includes sales of water supplies, fire line revenue, and other miscellaneous sources averaging in total approximately \$10,000 annually. The City anticipates receiving a grant of \$2,075,000 and a loan of \$18.6 million to fund the new water tank and booster station in FY26 and FY27. A proposed loan of \$3.6 million is also projected in FY28 to fund water treatment filter replacement.

O&M expenses include costs to treat and deliver water to customers. O&M is projected to increase from \$3.0 million to \$3.5 million by FY29. Other expenditures include payments on existing and proposed debt service. Existing debt service averages \$429,000 annually. Proposed debt service is projected at \$1.2 million beginning in FY27. Transfers to the capital fund are \$1.2 million to assist in funding the annual capital program. Capital projects total \$31.2 million for the study period. Highlights of the capital program include:

WATER AND WASTEWATER RATE STUDY

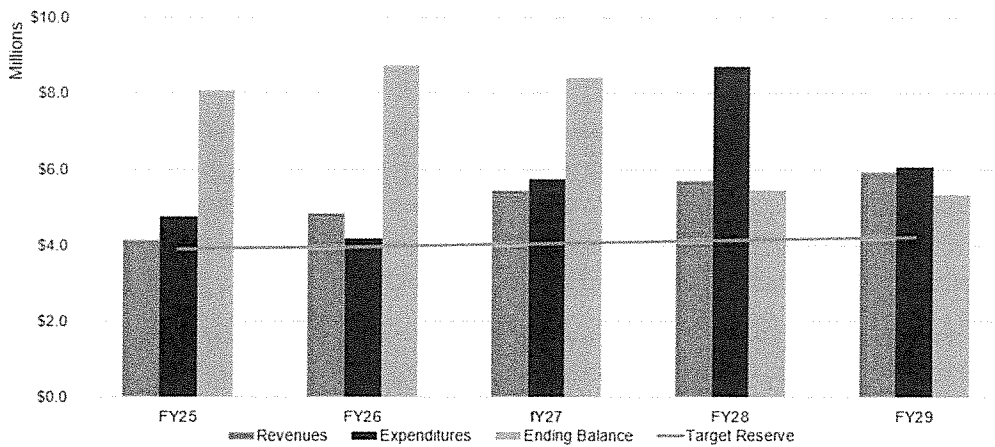
- A state revolving fund (SRF) loan of \$18.6 million is anticipated in FY27 to fund the majority of the new water tank and booster station project. This is in conjunction with anticipated grants totaling \$2.075 million. The total cost of the new water tank and booster station is \$20.6 million, including an inflation allowance.
- Another SRF loan of \$3,608,247 is planned for FY28 to significantly fund the new filters project with an estimated cost of \$5.7 million, which includes an inflation allowance.

The City has a total reserve target of \$3.9 million for FY25 and a debt service coverage requirement³ of 1.20x as part of the loan covenants.

Rate revenues should be sufficient to meet annual requirements, which includes O&M, debt, transfers to the capital fund, target reserves and debt service coverage. Revenues at current rates are insufficient to meet these requirements. Annual adjustments of 16% in FY25 through FY27 followed by 4% in FY28 and FY29 are needed. The initial 16% rate increase is required to meet the target debt service coverage. Future increases are required to the debt service coverage and the reserve targets. *It is recommended the financial plan be reviewed annually to ensure that rate revenue is sufficient to meet projected revenue requirements.*

Figure 1 illustrates revenue and expenditures for the operating fund, as well as ending fund balances, and target reserves. Figure 2 shows the projected FY25 increase of 16% effective from FY25-FY27, followed by a 4% increase in FY28 and FY29. Figure 3 illustrates the target and calculated debt service coverage between FY25-FY29.

Figure 1: Water Revenue and Expenditures



6

11

³ Debt service coverage = [Revenues less expenses (excluding depreciation)] / annual debt service

Figure 2: Proposed Annual Water Rate Increases

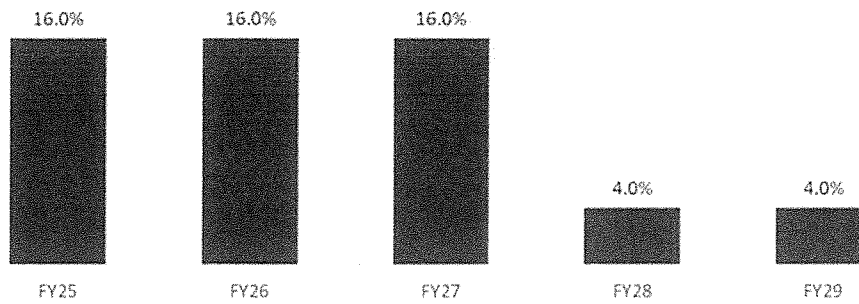
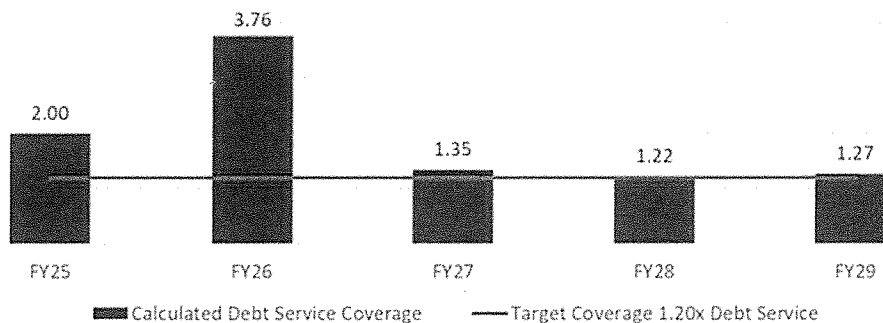


Figure 3: Debt Service Coverage



Cost of Service Analysis

Raftelis completed this comprehensive cost-of-service analysis by standard methods supported by the American Water Works Association (AWWA) in its M1 manual, *Principles of Water Rates, Fees, and Charges*. This analysis determines the cost of providing water service to each customer class and guides the design of the proposed rates. The general steps of the cost-of-service analysis are:

1. **Revenue requirement.** Determine the level of revenue required from rates. The revenue requirement includes expenditures in the operating fund: O&M, debt service, capital projects, reserves, and changes in fund balance.
2. **Cost functionalization.** Assigns the costs detailed in the revenue requirements (i.e. O&M, capital, revenue offsets) to functional areas in the system. Functional areas include water treatment, transmission and distribution, storage, source of supply, meters, and services, and billing and administrative costs. Costs are functionalized based on the facility that has the most influence on that expense. For example, chemical costs are most influenced by treatment processes so those costs would be allocated to the water treatment category.
3. **Allocation of Functionalized Costs to System Demand Parameters.** Functional costs can be allocated to demand parameters and customer characteristics. Demand parameters include average day demands and peak demands. Customer characteristics include the number of accounts by meter

size and bills. Each facility is designed to meet specific design requirements in the system. For example, water treatment facilities are designed and operated to meet maximum day demands. As a result, a portion of water treatment costs would be allocated to the average day demand category and a portion to the peak demand category. These assignments are completed for all the revenue requirement line items

4. **Units of service.** The units of service capture the demand and customer characteristics for each customer class. These characteristics include average day demand, peak demand, number of accounts by meter size, and the number of bills.
5. **Distribution of costs to customer classes.** Because customer classes are defined by their demand parameters (average day and peak demands) and the account makeup (meters by meter sizes), the allocated costs can be proportionately distributed to each class based on their specific demand and customer characteristics. For example, if the residential customer class represents 50% of total peak day demands, they would be allocated 50% of the allocated peak day demand costs.

Figure 4 illustrates the cost allocation process for a typical water utility. Figure 5 shows the change in the distribution of costs between the customer classes under existing rates and the cost of service analysis.

Figure 4: The Standard Cost Allocation Process

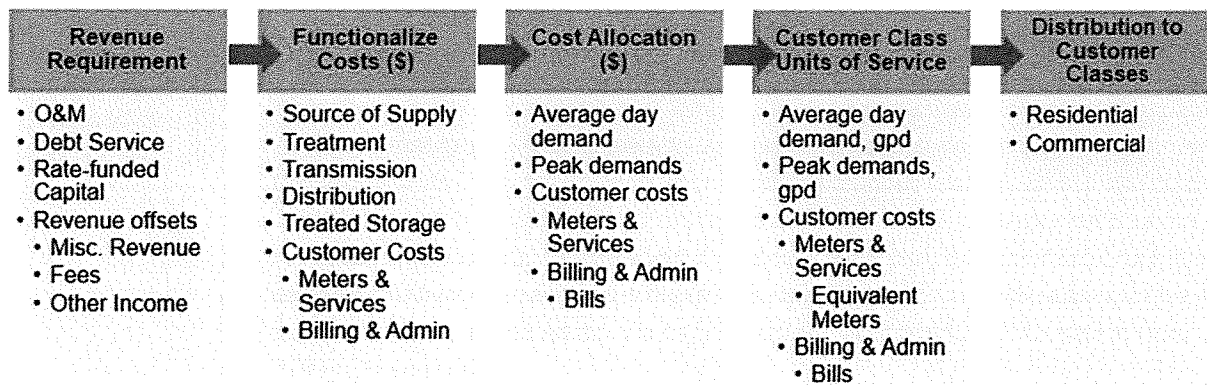
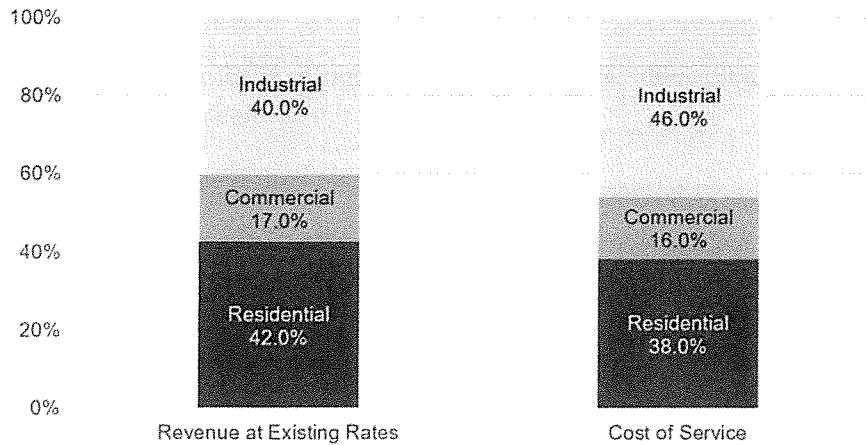


Figure 5: Allocation of Water Utility Costs Under Current Rates Compared to the Allocated Cost of Service



Rate Design

A basic consideration in developing water rate schedules is to establish equitable charges to customers that are commensurate with the cost of providing service. Raftelis developed rates for each customer class based on the customer class cost developed in the cost-of-service analysis. Figure 6 compares the existing and FY25 proposed rates.

Existing structure

- Monthly minimum charge which varies by meter size
 - 1,000 gallons volume allowance
 - Capital charge which varies by meter size (per EDU)
- Uniform volume rate same for all customer classes

Proposed

- Monthly base charge which varies by meter size
 - No volume allowance
 - Capital charge which varies by meter size
- Residential volume rate: 4-tiered rate structure
- Commercial, industrial, and irrigation volume rate: uniform rate

Figure 6: Existing and proposed water utility base charges

Residential				Combined Commercial and Irrigation				Industrial						
Meter Size		Monthly Base Rate [1]		Meter Size		Monthly Base Rate [1]		Meter Size		Monthly Base Rate [1]				
Inches				Inches				Inches						
3/4"		\$32.61		3/4"		\$32.61		3/4"		\$32.61				
1"		\$56.11		1"		\$56.11		1"		\$56.11				
1.25"		\$85.57		1.25"		\$85.57		1.25"		\$85.57				
1.5"		\$121.86		1.5"		\$121.86		1.5"		\$121.86				
2"		\$215.28		2"		\$215.28		2"		\$215.28				
3"		\$478.86		3"		\$478.86		3"		\$478.86				
4"		\$852.82		4"		\$852.82		4"		\$852.82				
6"		\$1,915.49		6"		\$1,915.49		6"		\$1,915.49				
10"		\$5,291.82		10"		\$5,291.82		10"		\$5,291.82				
Threshold		% Vol	Price Ratio	Rate, \$ per Kgal	Threshold		% Vol	Price Ratio	Rate, \$ per Kgal	Threshold		% Vol	Price Ratio	Rate, \$ per Kgal
5		57.3%	1.00	\$2.17	All Usage		100.0%	1.00	3.27	All Usage		100.0%	1.00	4.02
10		17.6%	1.25	\$2.71										
20		15.0%	1.50	\$3.26										
> 20		10.0%	2.00	\$4.34										

[1] Base Rate includes the \$8.00 per EDU charge

Wastewater Utility

Financial Plan

The FY25 beginning balance is projected at \$2.5 million. Wastewater revenues consist primarily of rate revenues and nominal non-rate revenue. Rate revenues at current rates are estimated at \$1.948 million. Other non-rate revenue includes interest income and other miscellaneous sources which in total averages \$100,000 annually. The City is currently paying down balances on four SRF loans; no additional loans or grants are anticipated in the wastewater utility for the study period of FY25-FY29. Total debt service payments in FY25 equal \$512,000; debt service payments in FY26- FY29 are \$468,000 annually. Capital projects in the wastewater utility will be funded by exiting revenue streams. Capital costs in FY25 are estimated at \$994,000 and future years average \$474,000 annually. The 5-year CIP during this same period totals \$3.17 million.

The City has a reserve target of \$2.66 million for FY25 and a debt service coverage requirement⁴ of 1.20x as part of the loan covenants.

Rate revenues should be sufficient to meet annual requirements, including target reserves and debt service coverage. Revenues at current rates are insufficient to meet these requirements. Annual adjustments of 25% in the second half of FY25 followed by annual increases of 9% in FY26 through FY28, and 5% in FY29 are needed. The initial 25% rate increase is required to meet the target debt service coverage. Future increases are required to the debt service coverage and the reserve targets. The FY25 increase is anticipated to be effective for 6 months of the fiscal year.

Figure 7 shows the cash flow for the operating fund, as well as ending fund balances, and target reserves. Figure 8 shows the projected revenue increases for the study period and Figure 9 shows the calculated debt service for the study period.

⁴ Debt service coverage = [Revenues less expenses (excluding depreciation)] / annual debt service

Figure 7: Wastewater Cash Flow Summary

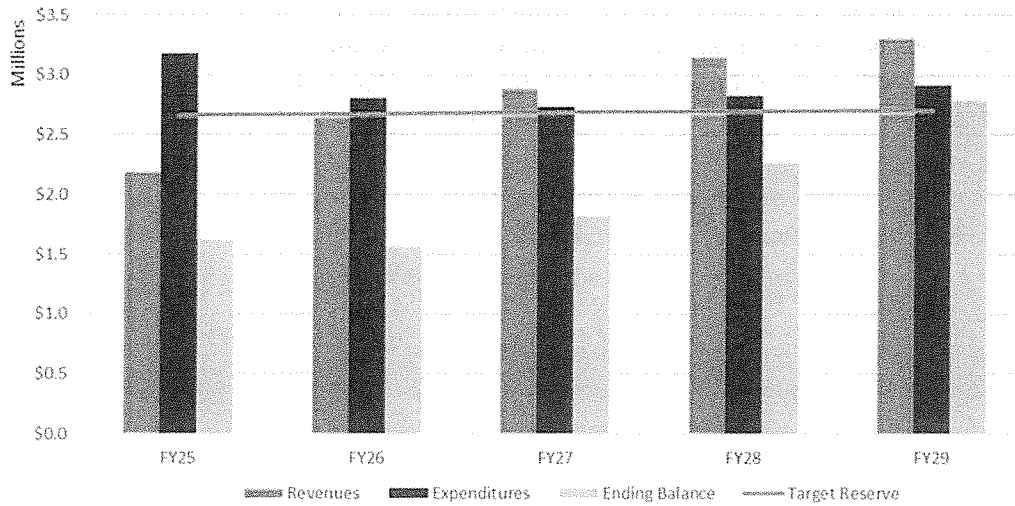


Figure 8: Proposed Annual Water Rate Increases

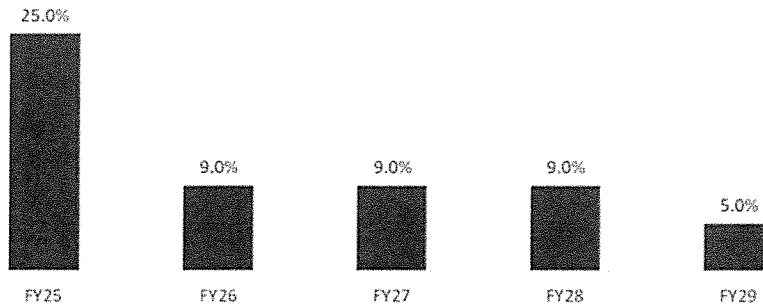
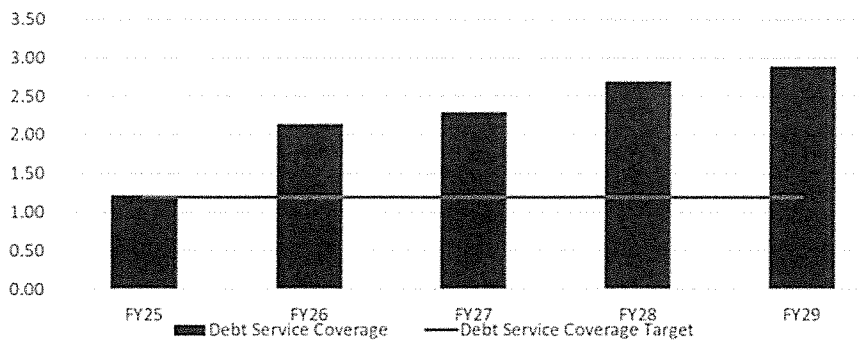


Figure 9: Debt Service Coverage

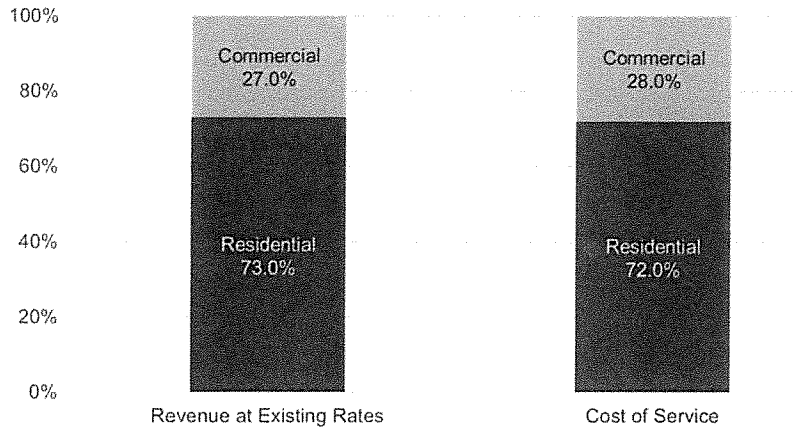


Cost of Service

Raftelis completed a modified cost-of-service analysis based on standard methods supported by the *Water Environment Federation Manual of Practice 27 (MOP27)*. This analysis determines the cost of providing wastewater service to each customer class and guides the design of the proposed rates. The rate structures developed for this study are based on normal strength contributions of biochemical oxygen

demand (BOD) and total suspended solids (TSS). As a result, Raftelis did not complete a cost allocation analysis to determine high strength surcharges. The cost of service analysis focused on customer related costs and volume related costs only. Customer costs recover the cost of billing, general administrative costs, and a portion of capital related costs. The volume rate recovers the cost to collect and convey wastewater to the wastewater treatment plant. Figure 10 illustrates the minor shift in wastewater utility costs across customer classes with current rates compared to cost of service rates.

Figure 10: : Allocation of Wastewater Utility Costs Under Current Rates Compared to the Allocated Cost of Service



Rate Design

A basic consideration in developing wastewater rate schedules is the establishment of fair charges to customers commensurate with the cost of providing their service. Based on review of the cost of service analysis, Raftelis proposes making some changes to the existing rate structure, as summarized below in Figure 11:

Figure 11: Comparison of Existing and Proposed FY25 Rates

Monthly Minimum Charge/Base Charge, \$ per Bill		
Meter Size	Existing	Proposed
<i>Inches</i>		
3/4"	\$29.24	\$29.24
1"	52.34	52.34
1.25"	81.29	81.29
1.5"	116.96	116.96
2"	208.77	208.77
3"	467.84	467.84
4"	835.39	835.39
6"	1,879.84	1,879.84
10"	5,198.29	5,198.29
Volume Rate, \$ per 1,000 Gallons		
	Existing	Proposed
All Usage	\$5.27	\$8.45
Includes capital charge of \$10.00 per EDU		

Table A-1
City of Laurel
Water Utility
Operating Subfund Cash Flow Analysis

Table A-1

Line No.	Description	For the Fiscal Year Ending June 30				
		Budget	Projected			
		2025	2026	2027	2028	2029
		\$	\$	\$	\$	\$
Sources of Funds						
Water Sales Revenue						
1	Total Revenue from Existing Water Rates RateRev_Projected	3,312,915	3,313,322	3,313,322	3,313,322	3,313,322
2	Additional Water Sales Revenue from Rate Increases	265,033	1,145,084	1,858,429	2,065,299	2,280,444
3	Total Water Rate Revenue	3,577,948	4,458,406	5,171,751	5,378,621	5,593,765
Other Operating Revenue						
4	Water Line Insurance (\$1/month)	33,000	33,000	33,000	33,000	33,000
5	Sales of Water Supplies	2,000	2,000	2,000	2,000	2,000
6	Fire Line	6,300	6,300	6,300	6,300	6,300
7	5/8" Bypass	28,600	28,600	28,600	28,600	28,600
8	System Development Fees	0	0	0	0	0
9	Miscellaneous Water	2,000	2,000	2,000	2,000	2,000
CHS Revenue						
10	Raw Water-CHS	172,400	172,400	172,400	172,400	172,400
11	Settled Water-CHS	26,300	26,300	26,300	26,300	26,300
12	Rate Increase (2027 and 2032 per Contract)	0	0	0	0	0
13	Total CHS Non-Potable Revenues	198,700	198,700	198,700	198,700	198,700
14	Total Sources	3,848,548	4,729,006	5,442,351	5,649,221	5,864,365
Uses of Funds						
15	Operation and Maintenance Expense	2,997,500	3,127,420	3,262,541	3,387,503	3,517,285
Debt Service						
Existing Debt Service						
16	WRF-19431	305,285	305,290	306,171	306,918	307,529
17	WRF-17371	121,125	121,021	120,973	121,668	121,406
18	Proposed State Loans	0	0	1,190,359	1,421,818	1,421,818
19	Proposed Revenue Bonds	0	0	0	0	0
20	Total Debt Service	426,410	426,311	1,617,503	1,850,403	1,850,753
21	Transfer to Capital Fund	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
22	Total Uses	4,623,910	4,753,731	6,080,043	6,437,906	6,568,038
23	Annual Surplus (Deficiency)	(775,362)	(24,725)	(637,693)	(788,686)	(703,673)
24	Beginning Balance	4,566,901	3,791,539	3,766,814	3,129,121	2,340,436
25	Ending Balance	3,791,539	3,766,814	3,129,121	2,340,436	1,636,763
Target Reserves						
26	90 Days O&M	739,110	771,145	804,462	835,275	867,276
27	Meter Deposits	250,709	250,709	250,709	250,709	250,709
28	Total Target Reserves	989,819	1,021,854	1,055,171	1,085,984	1,117,985
29	Unrestricted Funds	2,801,721	2,744,961	2,073,950	1,254,452	518,778
30	Debt Service Coverage	2.00	3.76	1.35	1.22	1.27
31	Target	1.20	1.20	1.20	1.20	1.20
30	Annual Water Service Revenue Increase	16.0%	16.0%	16.0%	4.0%	4.0%
32	Cumulative Revenue Increase	16.0%	34.6%	56.1%	62.3%	68.8%
33	CHS Settled Water/Non-Potable Revenue Increase	0	0	56.1%		

Table A-2
City of Laurel
Water Utility
Capital Subfund Cash Flow Analysis

Table A-2

Line No	Description	For the Fiscal Year Ending June 30				
		Budget	Projected			
		2025	2026	2027	2028	2029
1	Transfer from OP	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
2	Proposed Revenue Bonds	0	0	0	0	0
3	Proposed State Loans (30-Year, 2.5% Int)	0	0	18,556,701	3,608,247	0
4	Grants	0	207,500	1,867,500	0	0
5	Connection Fees	0	0	0	0	0
6	Interest Income	316,040	117,887	0	54,012	83,875
7	Total Sources	1,516,040	1,525,387	21,624,201	4,862,260	1,283,875
Uses of Funds						
8	PAYGO Capital Projects	1,341,000	831,820	21,295,580	7,070,665	692,853
9	Total Uses	1,341,000	831,820	21,295,580	7,070,665	692,853
10	Annual Surplus/(Deficiency)	175,040	693,567	328,622	(2,208,406)	591,022
11	Beg Balance (Restricted)	4,111,503	4,286,543	4,980,111	5,308,732	3,100,326
12	Ending Balance	4,286,543	4,980,111	5,308,732	3,100,326	3,691,348
Target Reserves						
13	Target Reserve (1-Year RC Depreciation Expense)	1,500,000	1,545,000	1,591,350	1,639,091	1,688,263
14	Cash - Meter replacement	137	137	137	137	137
15	Cash - Restricted - Water Line	276,439	276,439	276,439	276,439	276,439
16	Cash - Refinanced Bonds	736,505	736,505	736,505	736,505	736,505
17	Cash - Bond Reserve SFR SED	169,546	169,546	169,546	169,546	169,546
18	Cash - Bond Reserve DNRC IV	95,903	95,903	95,903	95,903	95,903
19	Cash - Bond Reserve DNRC IV	133,828	133,828	133,828	133,828	133,828
20	Total Target Reserves	2,912,357	2,957,357	3,003,707	3,051,448	3,100,621
21	<i>Unrestricted Cash</i>	<i>1,374,186</i>	<i>2,022,753</i>	<i>2,305,025</i>	<i>48,879</i>	<i>590,728</i>

City of Laurel
Water Utility
Annual Operation and Maintenance Expense

Table A-3

Line No.	Fund	Fund Description	Account Description	For the Fiscal Year Ending June 30				
				Budget	Projected			
				2025	2026	2027	2028	2029
				\$	\$	\$	\$	\$
5210-430500 WATER - PURIFICATION AND TREATMENT								
1			392 ADMINISTRATIVE SERVICES	121,000	126,445	132,135	137,420	142,917
5210-430540 WATER - PURIFICATION AND TREATMENT								
2	500	Water Plant	110 SALARIES AND WAGES	570,000	595,650	622,454	647,352	673,247
3	500	Water Plant	111 OVERTIME	15,800	16,511	17,254	17,944	18,662
4	500	Water Plant	138 VISION INSURANCE	600	627	655	681	709
5	500	Water Plant	139 DENTAL INSURANCE	4,500	4,703	4,914	5,111	5,315
6	500	Water Plant	141 UNEMPLOYMENT INSURANCE	1,800	1,881	1,966	2,044	2,126
7	500	Water Plant	142 WORKERS' COMPENSATION	18,000	18,810	19,656	20,443	21,260
8	500	Water Plant	143 HEALTH INSURANCE	97,000	101,365	105,926	110,163	114,570
9	500	Water Plant	144 LIFE INSURANCE	1,200	1,254	1,310	1,363	1,417
10	500	Water Plant	145 FICA	42,000	43,890	45,865	47,700	49,608
11	500	Water Plant	146 PERS	47,000	49,115	51,325	53,378	55,513
12	500	Water Plant	149 ST/LT DISABILITY	4,500	4,703	4,914	5,111	5,315
13	500	Water Plant	194 FLEX MEDICAL	6,500	6,793	7,098	7,382	7,677
14	500	Water Plant	220 OPERATING SUPPLIES	25,000	26,000	27,040	27,986	28,966
15	500	Water Plant	221 CHEMICALS	165,000	171,600	178,464	184,710	191,175
16	500	Water Plant	222 LABORATORY & MEDICAL SUPP	8,000	8,320	8,653	8,956	9,269
17	500	Water Plant	226 CLOTHING AND UNIFORMS	1,200	1,254	1,310	1,363	1,417
18	500	Water Plant	231 GAS, OIL, DIESEL FUEL, GR	7,000	7,315	7,644	7,950	8,268
19	500	Water Plant	232 MOTOR VEHICLE PARTS	2,000	2,080	2,163	2,239	2,317
20	500	Water Plant	233 MACHINERY & EQUIPMENT PAR	16,000	16,640	17,306	17,911	18,538
21	500	Water Plant	241 CONSUMABLE TOOLS	1,000	1,040	1,082	1,119	1,159
22	500	Water Plant	263 SAFETY SUPPLIES	2,000	2,080	2,163	2,239	2,317
23	500	Water Plant	312 NETWORKING FEES	5,000	5,200	5,408	5,597	5,793
24	500	Water Plant	335 MEMBERSHIPS & DUES	1,500	1,560	1,622	1,679	1,738
25	500	Water Plant	337 ADVERTISING	2,500	2,600	2,704	2,799	2,897
26	500	Water Plant	339 CERTIFICATION RENEWAL	2,000	2,080	2,163	2,239	2,317
27	500	Water Plant	341 ELECTRIC UTILITY SERVICES	200,000	208,000	216,320	223,891	231,727
28	500	Water Plant	343 CELLULAR TELEPHONE	1,200	1,254	1,310	1,363	1,417
29	500	Water Plant	344 GAS UTILITY SERVICE	35,000	36,400	37,856	39,181	40,552
30	500	Water Plant	345 TELEPHONE	1,100	1,150	1,201	1,249	1,299
31	500	Water Plant	349 QUALITY TESTING	10,000	10,400	10,816	11,195	11,586
32	500	Water Plant	350 PROFESSIONAL SERVICES	15,000	15,600	16,224	16,792	17,380
33	500	Water Plant	351 MEDICAL, DENTAL, VETERINARY	1,000	1,045	1,092	1,136	1,181
34	500	Water Plant	355 DATA PROCESSING SERVICES	-	-	-	-	-
35	500	Water Plant	360 REPAIR & MAINTENANCE SERVICES	3,000	3,120	3,245	3,358	3,476
36	500	Water Plant	364 WATER / SEWER STRUCTURE & EQUIP	250,000	260,000	270,400	279,864	289,659
37	500	Water Plant	366 BUILDING MAINTENANCE	50,000	52,000	54,080	55,973	57,932
38	500	Water Plant	370 TRAVEL	4,000	4,160	4,326	4,478	4,635
39	500	Water Plant	380 TRAINING SERVICES	3,000	3,120	3,245	3,358	3,476
40	500	Water Plant	397 CONTRACTED SERVICES	16,000	16,640	17,306	17,911	18,538
41	500	Water Plant	511 INSURANCE ON BLDGS/IMPRVM	9,500	9,880	10,275	10,635	11,007
42	500	Water Plant	513 LIABILITY	22,155	23,041	23,963	24,802	25,670
43	500	Water Plant	514 VEHICLE / EQUIPMENT INSURANCE	-	-	-	-	-
44	500	Water Plant	519 POLLUTION INSURANCE	-	-	-	-	-
45	500	Water Plant	533 MACHINERY & EQUIPMENT RENTAL	20,000	20,800	21,632	22,389	23,173
46	500	Water Plant	544 DISCHARGE PERMIT FEE	3,000	3,120	3,245	3,358	3,476
47	900	Water Plant	900 CAPITAL OUTLAY	-	-	-	-	-
48	900	Water Plant	920 BUILDINGS	-	-	-	-	-
49	900	Water Plant	930 IMPROVEMENTS OTHER THAN B	-	-	-	-	-
50	900	Water Plant	940 MACHINERY & EQUIPMENT	-	-	-	-	-
51		Water Plant	943 NEW VEHICLE	-	-	-	-	-
52	900	Water Plant	946 COMPUTER EQ/SOFTWARE	-	-	-	-	-
5210-430550 WATER - TRANSMISSION AND DISTRIBUTION								
53	540	Water System	110.00 SALARIES AND WAGES	335,000	350,075	365,828	380,462	395,680
54	540	Water System	111.00 OVERTIME	3,500	3,658	3,822	3,975	4,134
55	540	Water System	138.00 VISION INSURANCE	325	340	355	369	384
56	540	Water System	139.00 DENTAL INSURANCE	2,100	2,195	2,293	2,385	2,480
57	540	Water System	141.00 UNEMPLOYMENT INSURANCE	1,000	1,045	1,092	1,136	1,181
58	540	Water System	142.00 WORKERS' COMPENSATION	9,200	9,614	10,047	10,448	10,866
59	540	Water System	143.00 HEALTH INSURANCE	42,500	44,413	46,411	48,268	50,198
60	540	Water System	144.00 LIFE INSURANCE	500	523	546	568	591
61	540	Water System	145.00 FICA	18,000	18,810	19,656	20,443	21,260
62	540	Water System	146.00 PERS	21,000	21,945	22,933	23,850	24,804

Line No.	Fund	Fund Description	Account Description	For the Fiscal Year Ending June 30					
				Budget	Projected				
				2025	2026	2027	2028	2029	
				\$	\$	\$	\$	\$	
63	540	Water System	149.00	ST/LT DISABILITY	2,500	2,613	2,730	2,839	2,953
64	540	Water System	194.00	FLEX MEDICAL	2,800	2,926	3,058	3,180	3,307
65	540	Water System	220.00	OPERATING SUPPLIES	26,000	27,170	28,393	29,528	30,709
66	540	Water System	221.00	CLOTHING AND UNIFORMS	1,800	1,881	1,966	2,044	2,126
67	540	Water System	226.00	REPAIR & MAINTENANCE SUPP	15,000	15,600	16,224	16,792	17,380
68	540	Water System	231.00	GAS, OIL, DIESEL FUEL, GR	16,000	16,640	17,306	17,911	18,538
69	540	Water System	232.00	MOTOR VEHICLE PARTS	5,000	5,200	5,408	5,597	5,793
70	540	Water System	233.00	MACHINERY & EQUIPMENT PAR	30,000	31,200	32,448	33,584	34,759
71	540	Water System	239.00	TIRES/TUBES/CHAINS	3,000	3,120	3,245	3,358	3,476
72	540	Water System	241.00	CONSUMABLE TOOLS	-	-	-	-	-
73	540	Water System	263.00	SAFETY SUPPLIES	1,500	1,560	1,622	1,679	1,738
74	540	Water System	311.00	POSTAGE	6,400	6,656	6,922	7,165	7,415
75	540	Water System	312.00	NETWORKING FEES	1,000	1,040	1,082	1,119	1,159
76	540	Water System	337.00	ADVERTISING	1,000	1,045	1,092	1,136	1,181
77	540	Water System	339.00	CERTIFICATION RENEWAL	1,200	1,254	1,310	1,363	1,417
78	540	Water System	341.00	ELECTRIC UTILITY SERVICES	15,600	16,302	17,036	17,717	18,426
79	540	Water System	343.00	CELLULAR TELEPHONE	3,000	3,135	3,276	3,407	3,543
80	540	Water System	350.00	PROFESSIONAL SERVICES	50,000	52,250	54,601	56,785	59,057
81	540	Water System	351.00	MEDICAL, DENTAL, VETERINARY	1,000	1,045	1,092	1,136	1,181
82	540	Water System	355.00	DATA PROCESSING SERVICES	2,500	2,613	2,730	2,839	2,953
83	540	Water System	360.00	REPAIR & MAINTENANCE SERV	20,000	20,900	21,841	22,714	23,623
84	540	Water System	362.00	OFFICE MACHINERY & EQUIP	25,000	26,125	27,301	28,393	29,528
85	540	Water System	367.00	WATER/SEWER LINES REPAIR	200,000	209,000	218,405	227,141	236,227
86	540	Water System	368.00	CURB BOX REPAIR/REPLACE	25,000	26,125	27,301	28,393	29,528
87	540	Water System	370.00	TRAVEL	3,000	3,135	3,276	3,407	3,543
88	540	Water System	380.00	TRAINING SERVICES	5,000	5,225	5,460	5,679	5,906
89	540	Water System	397.00	CONTRACTED SERVICES	16,000	16,720	17,472	18,171	18,898
90	540	Water System	452.00	GRAVEL AND SAND	-	-	-	-	-
91	540	Water System	511.00	INSURANCE ON BLDGS/IMPRVM	8,365	8,741	9,135	9,500	9,880
92	540	Water System	513.00	LIABILITY	8,989	9,394	9,816	10,209	10,617
93	540	Water System	514.00	VEHICLE/EQUIPMENT INSURAN	3,566	3,726	3,894	4,050	4,212
94	540	Water System	530.00	RENT	182,000	190,190	198,749	206,698	214,966
95	540	Water System	532.00	LAND RANTAL/EASEMENTS	11,800	12,331	12,886	13,401	13,937
96	540	Water System	533.00	MACHINERY & EQIPMENT RENT	-	-	-	-	-
97	540	Water System	540.00	SPECIAL ASSESSMENTS	-	-	-	-	-
98	540	Water System	543.00	SERVICE CONNECTION FEE	6,100	6,375	6,661	6,928	7,205
99	540	Water System	811.00	LIABILITY DEDUCTIBLES	-	-	-	-	-
100	900	Water System	901	MISC CAPITAL PROJECTS	-	-	-	-	-
101	900	Water System	938	REPLACE WATER/SEWER LINE	-	-	-	-	-
102	900	Water System	949	VEHICLE(S)	-	-	-	-	-
103	901	Water System	950	MINI EXCAVATOR	-	-	-	-	-
5210-430551 MURRAY HEIGHTS SUBDIVISION - BOOSTER STATION									
104	540.00	Water System	220.00	Operating Supplies	500	523	543	565	588
105	540.00	Water System	231.00	Gas, Oil, Diesel Fuel, Gr	-	-	-	-	-
106	540.00	Water System	241.00	Consumable Tools	-	-	-	-	-
107	540.00	Water System	341.00	Electric Utility Services	15,000	15,675	16,302	16,954	17,632
108	540.00	Water System	344.00	Gas Utility Services	800	836	869	904	940
109	540.00	Water System	360.00	Repair & Maintenance Serv	5,000	5,225	5,434	5,651	5,877
110	540.00	Water System	366.00	Building Maintenance	5,000	5,225	5,225	5,225	5,225
5210-430552 WATER RESERVOIR									
111	540	Water System	220.00	Operating Supplies	300	314	326	339	353
112	540	Water System	341.00	Electric Utility Services	1,500	1,568	1,630	1,695	1,763
113	540	Water System	350.00	Professional Services	7,500	7,838	8,151	8,477	8,816
114	540	Water System	364.00	Water/Sewer Struct. & Equ	-	-	-	-	-
115	540	Water System	452.00	Gravel and Sand	-	-	-	-	-
116	900	Water System	920.00	Buildings	-	-	-	-	-
5210-430553 ELENA BOOSTER STATION									
117	540	Water System	220	Operating Supplies	100	105	109	113	118
118	540	Water System	231	Gas, Oil, Diesel Fuel, Gr	500	523	543	565	588
119	540	Water System	233	Machinery & Equipment Par	1,500	1,568	1,630	1,695	1,763
120	540	Water System	341	Electric Utility Services	7,500	7,838	8,151	8,477	8,816
121	540	Water System	350	Professional Services	500	523	543	565	588
122	540	Water System	360	Repair & Maintenance Serv	1,000	1,045	1,087	1,130	1,175
123	540	Water System	366	Building Maintenance	500	523	543	565	588

City of Laurel
 Water Utility
 Annual Operation and Maintenance Expense

Table A-3

Line No.	Fund	Fund Description	Account Description	For the Fiscal Year Ending June 30				
				Budget	Projected			
				2025	2026	2027	2028	2029
				\$	\$	\$	\$	\$
			5210-521000 INTERFUND OPERATING TRANSFERS OUT					
124	540	Water	820 Transfers to Other Funds	5,000	5,000	5,000	5,000	5,000
125	Total Operating Budget		Total Operation and Maintenance Expense	2,997,500	3,127,420	3,262,541	3,387,503	3,517,285
	Total Operation and Maintenance Expenses			2,997,500	3,127,420	3,262,541	3,387,503	3,517,285
900.00	Capital Expenditures			0	0	0	0	0
	Total Operating Budget			2,997,500	3,127,420	3,262,541	3,387,503	3,517,285

City of Laurel
 Water Utility
 Water Capital Improvement Plan Excluding Inflation

Table A-4

For the Fiscal Year Ending June 30

Line No.	Title	Budget	Projected				2025-2029
		2025	2026	2027	2028	2029	Total
		\$	\$	\$	\$	\$	\$
1	Bulk Water Sales Station - On Hold			400,000			400,000
2	West 7th St Wtr Replacement - Combined w/1st Ave	650,000					650,000
3	Riverside Park Water + Irrigation System	0	360,000				360,000
4	Water Treatment Plant Stormwater Improvements	125,000					125,000
5	New Wtr Tank, Booster Station & Piping Redun		210,000	18,675,000			18,885,000
6	1st Ave. Water Valve Installation w/ W 7th	170,000			170,000		340,000
7	City Wide Valve & Hydrant Replacement Project	145,000	145,000	145,000	145,000		580,000
8	Replacement of Water Lines (\$900 ft @ 450 lf)	81,000	81,000	81,000	81,000	81,000	405,000
9	Water Tank Painting			200,000	800,000		1,000,000
10	Filters				5,000,000		5,000,000
11	949-Mini Excavator	150,000					150,000
12	920-Buildings-Reserve	20,000					20,000
13	Miscellaneous Undesignated Projects					500,000	500,000
14	Total Capital Improvement Ex. Inflation	4,601,000	796,000	19,501,000	6,196,000	581,000	31,675,000

City of Laurel
 Water Utility
 Water Capital Improvement Plan (Inflated)

Table A-5

<i>Annual Inflation</i>	0.0%	4.5%	4.5%	4.5%	4.5%
<i>Cumulative Inflation</i>	0.0%	4.5%	9.2%	14.1%	19.3%

Line No.	Title	For the Fiscal Year Ending June 30					2025-2029 Total
		Budget	Projected				
		2025	2026	2027	2028	2029	
		\$	\$	\$	\$	\$	
1	Bulk Water Sales Station - On Hold	-	-	436,810	-	-	436,810
2	West 7th St Wtr Replacement - Combined w/1st Ave	650,000	-	-	-	-	650,000
3	Riverside Park Water + Irrigation System	-	376,200	-	-	-	376,200
4	Water Treatment Plant Stormwater Improvements	125,000	-	-	-	-	125,000
5	New Wtr Tank, Booster Station & Piping Redun	-	219,450	20,393,567	-	-	20,613,017
6	1st Ave. Water Valve Installation w/ W 7th	170,000	-	-	193,998	-	363,998
7	City Wide Valve & Hydrant Replacement Project	145,000	151,525	158,344	165,469	-	620,338
8	Replacement of Water Lines (\$900 ft @ 450 lf)	81,000	84,645	88,454	92,434	96,594	443,127
9	Water Tank Painting	-	-	218,405	912,933	-	1,131,338
10	Filters	-	-	-	5,705,831	-	5,705,831
11	Settling Pond (2011 Great Westen MP)	-	-	-	-	-	-
12	920-Buildings-Reserve	20,000	-	-	-	-	20,000
13	Miscellaneous Undesignated Projects	-	-	-	-	596,259	596,259
14	Total Capital Improvement Program Including Inflation	1,341,000	831,820	21,295,580	7,070,665	692,853	31,231,918

City of Laurel
Water Utility
Test Year 2025 Revenue Requirement

Table A-6

Line No.	Description	Operating Expense	Capital Expense	Total
Revenue Requirement				
1	Operation and Maintenance Expense	2,997,500		2,997,500
2	Repair and Replacement Capital		1,200,000	1,200,000
3	Debt Service		426,410	426,410
4	Total Revenue Requirements	2,997,500	1,626,410	4,623,910
Less Revenue Offsets				
5	Water Line Insurance (\$1/month)	(33,000)		(33,000)
6	Sales of Water Supplies	(2,000)		(2,000)
7	Fire Line	(6,300)		(6,300)
8	5/8" Bypass	(28,600)		(28,600)
9	System Development Fees	0		0
10	Miscellaneous Water	(2,000)		(2,000)
				0
	CHS Revenue			0
11	Raw Water-CHS	(172,400)		(172,400)
12	Settled Water-CHS	(26,300)		(26,300)
13	Rate Increase (2027 and 2032 per Contract)	0		0
14	Change in Fund Balance	(330,826)	(179,502)	(510,328)
15	Subtotal Revenue Offsets	(601,426)	(179,502)	(780,928)
16	Net Revenue Requirement	2,396,074	1,446,908	3,842,982

Line No.	Description	O&M Costs	Volume			Customer Related			Total
			Base	Maximum Day Demand	Maximum Hour Demand	Meters & Services	Billing	Indirect	
Water System Assets									
1	Source of Supply		100.0%						100.0%
2	Treatment		55.6%	44.4%					100.0%
3	Transmission & Distribution		16.7%	13.3%	20.0%	50.0%			100.0%
4	Customer/Billing						100.0%		100.0%
5	Meters & Services					100.0%			100.0%
6	Public Fire					100.0%			100.0%
7	Not Used							100.0%	100.0%
8	Not Used							100.0%	100.0%
9	General & Admin							100.0%	100.0%
10	Pump Station		55.6%	44.4%					100.0%
11	Treated Storage		33.3%	26.7%	40.0%				100.0%
12	Land		100.0%						100.0%
13	Total							100.0%	100.0%

City of Laurel
 Water Utility
 Allocation of Water System Assets and Annual Capital Costs

Table A-8

Line No.	Description	Replacement Cost	Volume		Customer Related		Indirect	General & Admin	Total
			Base	Maximum Day Demand	Maximum Hour Demand	Meters & Services			
		\$	\$	\$	\$	\$	\$	\$	\$
Water System Assets									
1	Source of Supply	2,841,754	2,841,754	0	0	0	0	0	2,841,754
2	Treatment	39,991,420	22,217,456	17,773,965	0	0	0	0	39,991,420
3	Transmission & Distribution	33,042,881	5,507,147	4,405,717	6,608,576	16,521,440	0	0	33,042,881
4	Customer/Billing	0	0	0	0	0	0	0	0
5	Meters & Services	2,544,987	0	0	0	2,544,987	0	0	2,544,987
6	Public Fire	184,685	0	0	0	184,685	0	0	184,685
7	Not Used	0	0	0	0	0	0	0	0
8	Not Used	0	0	0	0	0	0	0	0
9	General & Admin	18,474	0	0	0	0	0	18,474	18,474
10	Pump Station	53,810	29,895	23,916	0	0	0	0	53,810
11	Treated Storage	969,401	323,134	258,507	387,761	0	0	0	969,401
12	Land	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	Total Water System Assets	79,647,413	30,919,385	22,462,105	6,996,337	19,251,113	0	0	79,647,413
15	General & Admin, %	TRUE	38.8%	28.2%	8.8%	24.2%			
16	General & Admin Allocation, \$	18,474	7,173	5,211	1,623	4,466			
17	Total Reallocated Assets		30,926,558	22,467,316	6,997,960	19,255,579			
18	Percent of Total		38.8%	28.2%	8.8%	24.2%			
19	Annual Capital Costs (with Rev Req Adjustments)	1,446,908	561,825	408,150	127,128	349,805			

Line No.	Test Year 2025	1 Source of Supply	2 Treatment	3 Trans / Dist	4 Customer / Billing	5 Meters & Services	Total
	\$						
	5210-430500 WATER - PURIFICATION AND TREATMENT						
1	500 392 ADMINISTRATIVE SERVICES				50%	50%	100%
	5210-430540 WATER - PURIFICATION AND TREATMENT						
2	500 110 SALARIES AND WAGES		100%				100%
3	500 111 OVERTIME		100%				100%
4	500 138 VISION INSURANCE		100%				100%
5	500 139 DENTAL INSURANCE		100%				100%
6	500 141 UNEMPLOYMENT INSURANCE		100%				100%
7	500 142 WORKERS' COMPENSATION		100%				100%
8	500 143 HEALTH INSURANCE		100%				100%
9	500 144 LIFE INSURANCE		100%				100%
10	500 145 FICA		100%				100%
11	500 146 PERS		100%				100%
12	500 149 ST/LT DISABILITY		100%				100%
13	500 194 FLEX MEDICAL		100%				100%
14	500 220 OPERATING SUPPLIES		100%				100%
15	500 221 CHEMICALS		100%				100%
16	500 222 LABORATORY & MEDICAL SUPP		100%				100%
17	500 226 CLOTHING AND UNIFORMS		100%				100%
18	500 231 GAS, OIL, DIESEL FUEL, GR		100%				100%
19	500 232 MOTOR VEHICLE PARTS		100%				100%
20	500 233 MACHINERY & EQUIPMENT PAR		100%				100%
21	500 241 CONSUMABLE TOOLS		100%				100%
22	500 263 SAFETY SUPPLIES		100%				100%
23	500 312 NETWORKING FEES		100%				100%
24	500 335 MEMBERSHIPS & DUES		100%				100%
25	500 337 ADVERTISING		100%				100%
26	500 339 CERTIFICATION RENEWAL		100%				100%
27	500 341 ELECTRIC UTILITY SERVICES		100%				100%
28	500 343 CELLULAR TELEPHONE		100%				100%
29	500 344 GAS UTILITY SERVICE		100%				100%
30	500 345 TELEPHONE		100%				100%
31	500 349 QUALITY TESTING		100%				100%
32	500 350 PROFESSIONAL SERVICES		100%				100%
33	500 351 MEDICAL, DENTAL, VETERINARY		100%				100%
34	500 355 DATA PROCESSING SERVICES		100%				100%
35	500 360 REPAIR & MAINTENANCE SERVICES		100%				100%
36	500 364 WATER / SEWER STRUCTURE & EQUIP		100%				100%
37	500 366 BUILDING MAINTENANCE		100%				100%
38	500 370 TRAVEL		100%				100%
39	500 380 TRAINING SERVICES		100%				100%
40	500 397 CONTRACTED SERVICES		100%				100%
41	500 511 INSURANCE ON BLDGS/IMPRVM		100%				100%
42	500 513 LIABILITY		100%				100%
43	500 514 VEHICLE / EQUIPMENT INSURANCE		100%				100%
44	500 519 POLLUTION INSURANCE		100%				100%
45	500 533 MACHINERY & EQUIPMENT RENTAL		100%				100%
46	500 544 DISCHARGE PERMIT FEE		100%				100%
47	500 900 CAPITAL OUTLAY						0%
48	500 920 BUILDINGS						0%
49	500 930 IMPROVEMENTS OTHER THAN B						0%
50	500 940 MACHINERY & EQUIPMENT						0%
51	501 943 NEW VEHICLE						0%
52	500 946 COMPUTER EQ/SOFTWARE						0%
	5210-430550 WATER - TRANSMISSION AND DISTRIBUTION						
53	540 110 SALARIES AND WAGES			100%			100%
54	540 111 OVERTIME			100%			100%
55	540 138 VISION INSURANCE			100%			100%
56	540 139 DENTAL INSURANCE			100%			100%
57	540 141 UNEMPLOYMENT INSURANCE			100%			100%
58	540 142 WORKERS' COMPENSATION			100%			100%
59	540 143 HEALTH INSURANCE			100%			100%
60	540 144 LIFE INSURANCE			100%			100%
61	540 145 FICA			100%			100%
62	540 146 PERS			100%			100%
63	540 149 ST/LT DISABILITY			100%			100%
64	540 194 FLEX MEDICAL			100%			100%
65	540 220 OPERATING SUPPLIES			100%			100%
66	540 221 CLOTHING AND UNIFORMS			100%			100%
67	540 226 REPAIR & MAINTENANCE SUPP			100%			100%
68	540 231 GAS, OIL, DIESEL FUEL, GR			100%			100%
69	540 232 MOTOR VEHICLE PARTS			100%			100%
70	540 233 MACHINERY & EQUIPMENT PAR			100%			100%
71	540 239 TIRES/TUBES/CHAINS			100%			100%
72	540 241 CONSUMABLE TOOLS			100%			100%
73	540 263 SAFETY SUPPLIES			100%			100%
74	540 311 POSTAGE			100%			100%
75	540 312 NETWORKING FEES			100%			100%
76	540 337 ADVERTISING			100%			100%
77	540 339 CERTIFICATION RENEWAL			100%			100%
78	540 341 ELECTRIC UTILITY SERVICES			100%			100%

City of Laurel
Water Utility
Operation and Maintenance Expense Functional Category Allocations

Table A-9

Line No.	Test Year 2025	1 Source of Supply	2 Treatment	3 Trans / Dist	4 Customer / Billing	5 Meters & Services	Total		
79	540	343	CELLULAR TELEPHONE	3,000		100%	100%		
80	540	350	PROFESSIONAL SERVICES	50,000		100%	100%		
81	540	351	MEDICAL, DENTAL, VETERINARY	1,000		100%	100%		
82	540	355	DATA PROCESSING SERVICES	2,500		100%	100%		
83	540	360	REPAIR & MAINTENANCE SERV	20,000		100%	100%		
84	540	362	OFFICE MACHINERY & EQUIP	25,000		100%	100%		
85	540	367	WATER/SEWER LINES REPAIR	200,000		100%	100%		
86	540	368	CURB BOX REPAIR/REPLACE	25,000		100%	100%		
87	540	370	TRAVEL	3,000		100%	100%		
88	540	380	TRAINING SERVICES	5,000		100%	100%		
89	540	397	CONTRACTED SERVICES	16,000		100%	100%		
90	540	452	GRAVEL AND SAND	-		100%	100%		
91	540	511	INSURANCE ON BLDGS/IMPRVM	8,365		100%	100%		
92	540	513	LIABILITY	8,989		100%	100%		
93	540	514	VEHICLE/EQUIPMENT INSURAN	3,566		100%	100%		
94	540	530	RENT	182,000		100%	100%		
95	540	532	LAND RANTAL/EASEMENTS	11,800		100%	100%		
96	540	533	MACHINERY & EQUIPMENT RENT	-		100%	100%		
97	540	540	SPECIAL ASSESSMENTS	-		100%	100%		
98	540	543	SERVICE CONNECTION FEE	6,100		100%	100%		
99	540	811	LIABILITY DEDUCTIBLES	-		100%	100%		
100	540	901	MISC CAPITAL PROJECTS	-		100%	100%		
101	540	938	REPLACE WATER/SEWER LINE	-		100%	100%		
102	540	943	VEHICLE(S)	-		100%	100%		
103	540	949	MINI EXCAVATOR	-		100%	100%		
5210-430551 MURRAY HEIGHTS SUBDIVISION - BOOSTER STATION									
104	540	220	Operating Supplies	500		100%	100%		
105	540	231	Gas, Oil, Diesel Fuel, Gr	-		100%	100%		
106	540	241	Consumable Tools	-		100%	100%		
107	540	341	Electric Utility Services	15,000		100%	100%		
108	540	344	Gas Utility Services	800		100%	100%		
109	540	360	Repair & Maintenance Serv	5,000		100%	100%		
110	540	366	Building Maintenance	5,000		100%	100%		
5210-430552 WATER RESERVOIR									
111	540	220	Operating Supplies	300		100%	100%		
112	540	231	Electric Utility Services	1,500		100%	100%		
113	540	241	Professional Services	7,500		100%	100%		
114	540	341	Water/Sewer Struct. & Equ	-		100%	100%		
115	540	344	Gravel and Sand	-		100%	100%		
116	540	360	Buildings	-		100%	100%		
5210-430553 ELENA BOOSTER STATION									
117	540	220	Operating Supplies	100		100%	100%		
118	540	231	Gas, Oil, Diesel Fuel, Gr	500		100%	100%		
119	540	233	Machinery & Equipment Par	1,500		100%	100%		
120	540	341	Electric Utility Services	7,500		100%	100%		
121	540	350	Professional Services	500		100%	100%		
122	540	360	Repair & Maintenance Serv	1,000		100%	100%		
123	540	366	Building Maintenance	500		100%	100%		
5210-521000 INTERFUND OPERATING TRANSFERS OUT									
124	540	820	Transfers to Other Funds	5,000		100%	100%		
125	Total			2,997,500					
<i>Source: City of Laurel - Expenditure Budget by Org Report - MultiYear Actuals</i>				9,300	1,691,055	1,168,645	68,000	60,500	2,997,500
				0.3%	56.4%	39.0%	2.3%	2.0%	100.0%
				0.3%	56.4%	39.0%	2.3%	2.0%	
				0	0	0	0	0	
Town of Laurel				9,300	1,691,055	1,168,645	68,000	60,500	

Town of Laurel
Water Utility
Summary Operation and Maintenance Expense Functional Category Allocations
Test Year 2025

Line No	Description	1 Source of Supply	2 Treatment	3 Trans / Dist	4 Customer / Billing	5 Meters & Services	Total
1	Total Allocation	9,300	1,691,055	1,168,645	68,000	60,500	2,997,500
126	All Other Infrastructure Reallocation	0.3%	56.4%	39.0%	2.3%	2.0%	
127	Total All Other Infrastructure	-	-	-	-	-	0
128	All Other General Reallocation	0.3%	56.4%	39.0%	2.3%	2.0%	
129	Total Reallocated All Other General	-	-	-	-	-	0
130	Total After Reallocation	9,300	1,691,055	1,168,645	68,000	60,500	2,997,500
131	%	0.3%	56.4%	39.0%	2.3%	2.0%	100.0%

Lookup Column->

Line No.	Description	Total	Volume		Customer Related			General & Admin	Total
			Base	Maximum Day Demand	Maximum Hour Demand	Meters & Services	Billing		
Functions									
1	Source of Supply	9,300	100.0%						100.0%
2	Treatment	1,691,055	55.6%	44.4%					100.0%
3	Transmission & Distribution	1,168,645	16.7%	13.3%	20.0%	50.0%			100.0%
4	Customer/Billing	68,000					100.0%		100.0%
5	Meters & Services	60,500				100.0%			100.0%
6	Public Fire	0				100.0%			100.0%
7	Common to Irrigation	0					100.0%		100.0%
8	All Other Infrastructure	0					100.0%		100.0%
9	General & Admin	0						50.0%	100.0%
10	Pump Station	0		40.0%	60.0%				100.0%
11	Treated Storage	0		40.0%	60.0%				100.0%
12									100.0%
13									100.0%
14	Total	2,997,500							

City of Laurel
Water Utility
Allocation of Functionalized O&M Expenses to Cost Components

Table A-11

Line No.	Description	Volume			Customer Related		Indirect	General & Admin	Total
		Total	Base	Maximum Day Demand	Maximum Hour Demand	Meters & Services			
		\$	\$	\$	\$	\$	\$	\$	
Functions									
1	Source of Supply	9,300	9,300	0	0	0	0	0	9,300
2	Treatment	1,691,055	939,475	751,580	0	0	0	0	1,691,055
3	Transmission & Distribution	1,168,645	194,774	155,819	233,729	584,323	0	0	1,168,645
4	Customer Billing	68,000	0	0	0	0	68,000	0	68,000
5	Meters & Services	60,500	0	0	0	60,500	0	0	60,500
6	Public Fire	0	0	0	0	0	0	0	0
7	Common to Irrigation	0	0	0	0	0	0	0	0
8	All Other Infrastructure	0	0	0	0	0	0	0	0
9	Indirect	0	0	0	0	0	0	0	0
10	Pump Station	0	0	0	0	0	0	0	0
11	Treated Storage	0	0	0	0	0	0	0	0
12	Total Allocated O&M	2,997,500	1,143,549	907,399	233,729	644,823	68,000	0	2,997,500
13	Percent of Total		38.2%	30.3%	7.8%	21.5%	2.3%	0.0%	0.0%
14	Indirect & G&A Allocation, %		38.2%	30.3%	7.8%	21.5%	2.3%		
15	Settling Water and Raw Water Allocation		55.6%	44.4%					
15	Indirect Allocation, \$	0	0	0	0	0	0	0	0
16	General & Admin Allocation, \$	0	0	0	0	0	0	0	0
17	Subtotal Reallocated O&M - %	2,997,500	1,143,549	907,399	233,729	644,823	68,000		
18	Subtotal Reallocated O&M - %		38.2%	30.3%	7.8%	21.5%	2.3%		
19	Miscellaneous Revenue Offsets	(71,900)	(27,430)	(21,765)	(5,606)	(15,467)	(1,631)		
20	Allocation of Change in Fund Balance	(330,826)	(126,210)	(100,147)	(25,796)	(71,167)	(7,505)		
21	Settling and Raw Water Revenue	(198,700)	(110,389)	(88,311)	0	0	0		
22	Total Revenue Offsets	(601,426)	(264,029)	(210,224)	(31,402)	(86,634)	(9,136)		
19	Annual O&M Expenses with Reallocations (with Rev Req Adjustme	2,396,074	879,520	697,176	202,327	558,188	58,864		

No.	Customer Class	Water Use		Maximum Day Demand			Maximum Hour Demand			Bills	3/4" Equivalent Meter Capacity Ratio
		Annual 1,000 gal	Average Day 1,000 gal	Demand Factor	Total Demand	Extra Capacity	Demand Factor	Total Demand	Extra Capacity		
1	Residential	162,482	445	3.81	1,694	1,249	6.34	2,823	1,129	31,114	31,234
2	Commercial	88,935	244	2.35	573	330	3.92	955	382	2,802	9,115
3	Irrigation	10,391	28	7.65	218	189	12.75	363	145	185	438
4	Industrial	434,162	1,189	2.51	2,984	1,795	4.18	4,974	1,990	72	3,326
5	Total	695,969	1,907		5,470	3,563		9,116	3,646	34,173	44,112

City of Laurel
Water Utility
Unit Costs of Service

Table A-13

Line No.	Description	Volume			Customer Related		
		Total	Annual	Maximum Day Demand	Maximum Hour Demand	Meters & Services	Billing
Cost of Service							
1	Operation and Maintenance Expense	\$2,997,500	\$1,143,549	\$907,399	\$233,729	\$644,823	\$68,000
2	Capital Cost	1,446,908	561,825	408,150	127,128	349,805	0
3	Total Cost of Service	\$4,444,408	\$1,705,374	\$1,315,550	\$360,857	\$994,627	\$68,000
4	Miscellaneous Revenue Offsets	(\$71,900)	(\$27,430)	(\$21,765)	(\$5,606)	(\$15,467)	(\$1,631)
5	Allocation of Change in Fund Balance	(330,826)	(126,210)	(100,147)	(25,796)	(71,167)	(7,505)
6	Settling and Raw Water Revenue	(198,700)	(110,389)	(88,311)	0	0	0
7	Net Allocated Revenue Requirement	\$3,842,982	\$1,441,344	\$1,105,326	\$329,454	\$907,993	\$58,864
8	<i>Percent of Total</i>	100%	38%	30%	8%	22%	2%
Units of Service							
	<u>Units of Service</u>		<u>1,000 gal</u>	<u>gpd</u>	<u>gpd</u>	<u>Equivalent Meter Capacity</u>	<u># Bills</u>
9	Common to All Customers (Table A-14, Line 5)		695,969	3,563	3,646	44,112	34,173
10	Common to Retail Customers (Table A-14, Lines 1-4)		261,808	1,768	1,657	40,786	34,101
Units of Service							
11	Common to All Customers (Lines 3 - 6 / Line 9)		\$2.23	\$335.03	\$90.35	\$20.58	\$1.72
12	Common to Retail Customers (Line 6 / Line 10)		(\$0.42)	(\$49.96)	\$0.00	\$0.00	\$0.00

City of Laurel
Water Utility
Distribution of Costs to Customer Classes

Table A-14

Line No.	Description	Total	Volume		Customer Related		
			Average Day	Maximum Day Demand	Maximum Hour Demand	Meters & Services	Billing
1	Unit Costs of Service - \$/unit						
	Common to All Customers (Lines 3 - 6 / Line 9)		\$2.23	\$335.03	\$90.35	\$20.58	\$1.72
	Common to Retail Customers (Line 6 / Line 10)		\$1.81	\$285.07	\$90.35	\$20.58	\$1.72
	Customer Class						
	Residential						
2	Units		162,482	1,249	1,129	31,234	31,114
3	Cost of Service - \$	\$1,448,292	\$293,761	\$355,995	\$102,033	\$642,907	\$53,595
	Commercial						
4	Units		88,935	330	382	9,115	2,802
5	Cost of Service - \$	\$481,741	\$160,790	\$93,971	\$34,532	\$187,622	\$4,826
	Irrigation						
6	Units		10,391	189	145	438	185
7	Cost of Service - \$	\$95,209	\$18,786	\$53,975	\$13,119	\$9,010	\$319
	Industrial						
8	Units		434,162	1,795	1,990	3,326	72
9	Cost of Service - \$	\$1,817,739	\$968,007	\$601,385	\$179,770	\$68,454	\$124
10	Total Cost of Service	3,842,982	1,441,344	1,105,326	329,454	907,993	58,864

City of Laurel
 Water Utility
 Comparison of Cost of Service With Revenues Under Existing Rates

Table A-15

Line No	Customer Class	2025 Cost of Service	Revenue at Existing Rates	Change - \$	Change - %
		COS	Rev		
1	Residential	\$1,448,292	\$1,405,545	\$42,747	3.0%
2	Commercial	481,741	523,700	(41,959)	-8.0%
3	Irrigation	95,209	42,824	52,385	122.3%
4	Industrial	\$1,817,739	1,340,846	476,893	35.6%
5	Total System	\$3,842,982	3,312,915	530,066	16.0%

City of Laurel
 Water Utility
 Adjusted Cost of Service

Table A-16

Line No	Customer Class	2025 Cost of Service	Revenue at Existing Rates	Change - \$	Adjustment	Adjusted COS	Change - %
1	Residential	\$1,448,292	\$1,405,545	\$0	\$0	\$1,448,292	3.0%
2	Commercial	481,741	523,700	41,959	\$0	523,700	0.0%
3	Irrigation	95,209	42,824	-	(2,088)	93,121	117.5%
4	Industrial	1,817,739	1,340,846	-	(39,871)	1,777,869	32.6%
5	Total	\$3,842,982	\$3,312,915	\$41,959	(\$41,959)	\$3,842,982	16.0%

Residential Cost of Service				\$1,443,292	Combined Commercial and Irrigation COS				\$616,821	Industrial				\$1,777,869			
Meter Size Inches	Bills	S.C.	Revenue		Meter Size Inches	Bills	S.C.	Revenue		Meter Size Inches	Bills	S.C.	Revenue				
3/4"	31,030	\$32.61	\$1,011,886		3/4"	1,324	\$32.61	\$43,186		3/4"	12	\$32.61	\$392				
1"	60	\$56.11	\$3,372		1"	931	\$56.11	\$52,234		1"	12	\$56.11	\$674				
1.25"	0	\$85.57	\$0		1.25"	12	\$85.57	\$1,028		1.25"	0	\$85.57	\$0				
1.5"	24	\$121.86	\$2,929		1.5"	322	\$121.86	\$39,278		1.5"	0	\$121.86	\$0				
2"	0	\$215.28	\$0		2"	274	\$215.28	\$59,046		2"	0	\$215.28	\$0				
3"	0	\$478.86	\$0		3"	87	\$478.86	\$41,702		3"	24	\$478.86	\$11,504				
4"	0	\$852.82	\$0		4"	12	\$852.82	\$10,244		4"	0	\$852.82	\$0				
6"	0	\$1,915.49	\$0		6"	24	\$1,915.49	\$46,018		6"	12	\$1,915.49	\$23,009				
10"	0	\$5,291.82	\$0		10"	0	\$5,291.82	\$0		10"	12	\$5,291.82	\$63,565				
Total Service Charge Revenue				\$1,015,187	Total Service Charge Revenue				\$292,737	Total Service Charge Revenue				\$35,579			
Volume Rate Revenue Required				\$430,104	Volume Rate Revenue Required				\$324,085	Volume Rate Revenue Required				\$1,742,290			
Threshold	% Vol	Ratio	Volume	Rate	Revenue	Threshold	% Vol	Ratio	Volume	Rate	Revenue	Threshold	% Vol	Ratio	Volume	Rate	Revenue
5000	57.3%	1.00	93,125	2.17	202,133	All Usage	100.0%	1.00	99,325	3.26	324,085	All Usage	100.0%	1.00	434,162	4.01	1,742,290
10000	17.6%	1.25	28,667	2.71	77,780		0.0%	1.00	0	3.26	-		0.0%	1.00	0	4.01	-
20000	15.0%	1.50	24,371	3.26	79,350		0.0%	1.00	0	3.26	-		0.0%	1.00	0	4.01	-
99999	10.0%	2.00	16,319	4.34	70,841		0.0%	1.00	0	3.26	-		0.0%	1.00	0	4.01	-
Total			162,482	2.65	430,104	Total	100.0%	1.00	99,325	3.26	324,085	Total	100.0%	1.00	434,162	4.01	1,742,290
				Rounded						Rounded						Rounded	
				93,125	2.17	202,091			99,325	3.27	324,794				434,162	4.02	1,745,329
				28,667	2.71	77,689			0	3.27	-				0	4.02	-
				24,371	3.26	79,451			0	3.27	-				0	4.02	-
				16,319	4.34	70,823			0	3.27	-				0	4.02	-
				162,482	2.65	430,043			99,325	3.27	324,794				434,162	4.02	1,745,329
				<i>Over/Under Recovery</i>	<i>(61)</i>				<i>Over/Under Recovery</i>	<i>710</i>					<i>Over/Under Recovery</i>	<i>3,039</i>	

Residential

Combined Commercial and Irrigation

Industrial

Meter Size <i>Inches</i>	Monthly Base Rate [1]
3/4"	\$32.61
1"	\$56.11
1.25"	\$85.57
1.5"	\$121.86
2"	\$215.28
3"	\$478.86
4"	\$852.82
6"	\$1,915.49
10"	\$5,291.82

Meter Size <i>Inches</i>	Monthly Base Rate [1]
3/4"	\$32.61
1"	\$56.11
1.25"	\$85.57
1.5"	\$121.86
2"	\$215.28
3"	\$478.86
4"	\$852.82
6"	\$1,915.49
10"	\$5,291.82

Meter Size <i>Inches</i>	Monthly Base Rate [1]
3/4"	\$32.61
1"	\$56.11
1.25"	\$85.57
1.5"	\$121.86
2"	\$215.28
3"	\$478.86
4"	\$852.82
6"	\$1,915.49
10"	\$5,291.82

Threshold	% Vol	Price Ratio	Rate, \$ per Kgal
5	57.3%	1.00	\$2.17
10	17.6%	1.25	\$2.71
20	15.0%	1.50	\$3.26
> 20	10.0%	2.00	\$4.34

Threshold	% Vol	Price Ratio	Rate, \$ per Kgal
All Usage	100.0%	1.00	3.27

Threshold	% Vol	Price Ratio	Rate, \$ per Kgal
All Usage	100.0%	1.00	4.02

Table B-2
City of Laurel
Wastewater Utility
Operating Subfund Cash Flow Analysis

Table B-1

Line No.	Description	For the Fiscal Year Ending June 30				
		Budget	Projected			
		2025	2026	2027	2028	2029
		\$	\$	\$	\$	\$
Sources of Funds						
<i>Service Charge Revenue</i>						
1	Revenue at Existing Rates	1,948,093	1,948,512	1,948,512	1,948,512	1,948,512
2	Additional Sewer Service Revenue Required	243,512	706,335	945,272	1,205,712	1,363,423
3	Total Sewer Rate Revenue	2,191,605	2,654,847	2,893,783	3,154,224	3,311,935
<i>Other Operating Revenue</i>						
4	Interest Income	61,149	47,115	50,123	60,602	75,090
5	Non-Rate Revenue	51,000	51,000	51,000	51,000	51,000
6	Total Sources	2,303,754	2,752,962	2,994,906	3,265,826	3,438,025
Uses of Funds						
7	Operations and Maintenance Expense	1,676,539	1,747,235	1,812,221	1,879,642	1,949,588
Debt Service						
<i>Existing Debt</i>						
8	SRF-15360	121,096	167,951	212,459	211,949	212,329
9	SRF-14330	250,405	249,946	250,364	250,606	250,676
10	SRF-11265	51,425	50,215	50,991	51,713	51,393
11	SRF-06143	89,320	-	-	-	-
12	Proposed State Loans	0	0	0	0	0
13	Total Debt Service	512,246	468,113	513,814	514,267	514,398
14	PAYGO Capital Projects	994,100	594,100	411,835	430,367	449,734
14	Total Uses	3,182,885	2,809,448	2,737,869	2,824,275	2,913,720
15	Annual Surplus (Deficiency)	(879,131)	(56,486)	257,037	441,550	524,305
16	Beginning Balance (Restricted)	2,503,370	1,624,238	1,567,752	1,824,789	2,266,340
17	Ending Balance	1,624,238	1,567,752	1,824,789	2,266,340	2,790,645
Target Reserves						
18	Operating (60 Days O&M)	275,595	287,217	297,899	308,982	320,480
19	Cash - System Development Fees	603,518	603,518	603,518	603,518	603,518
20	Cash - Revenue Bond Sinking	323,560	323,560	323,560	323,560	323,560
21	Cash - Bond Reserve DNRC	435,209	435,209	435,209	435,209	435,209
22	Cash - Bond Reserve DNRC II	55,399	55,399	55,399	55,399	55,399
23	Cash - Replacement	969,728	969,728	969,728	969,728	969,728
24	Total Target Reserves	2,663,009	2,674,630	2,685,313	2,696,396	2,707,894
25	<i>Unrestricted Funds</i>	<i>(1,038,771)</i>	<i>(1,106,878)</i>	<i>(860,524)</i>	<i>(430,056)</i>	<i>82,751</i>
Months Rate Increase Effective						
26	Annual Sewer Service Revenue Increase	6	12	12	12	12
27	Cumulative Revenue Increase	25.0%	9.0%	9.0%	9.0%	5.0%
27		25.0%	36.3%	48.5%	61.9%	70.0%
28	Debt Service Coverage	1.22	2.15	2.30	2.70	2.89
29	Target Debt Service Coverage (1.2)	1.20	1.20	1.20	1.20	1.20
<hr/>						
Minimum Reserves						
30	Operating (60 Days O&M)	275,595	287,217	297,899	308,982	320,480
31	Cash - Revenue Bond Sinking	323,560	323,560	323,560	323,560	323,560
32	Cash - Bond Reserve DNRC	435,209	435,209	435,209	435,209	435,209
33	Cash - Bond Reserve DNRC II	55,399	55,399	55,399	55,399	55,399
34	Total Minimum Reserves	1,089,763	1,101,385	1,112,067	1,123,150	1,134,648
35	<i>Unrestricted Funds with Minimum Reserves</i>	<i>534,475</i>	<i>466,368</i>	<i>712,722</i>	<i>1,143,190</i>	<i>1,655,997</i>
36	Debt Service Coverage	1.22	2.15	2.30	2.70	2.89
		969,728	969,728	969,728	969,728	969,728

Line No.	Fund	Fund Description	Account Description	Inflation Coding	For the Fiscal Year Ending June 30						
					Budget	Projected					
					2025	2026	2027	2028	2029		
					\$	\$	\$	\$	\$		
Sewer Utilities											
1	600	Sewer	5310-430600	0							
	600	Sewer	392	0	ADMINISTRATIVE SERVICES	1	76,494	79,936	83,134	86,459	89,917
Collection and Transmission											
2	630	Sewer	5310-430630	0	SALARIES AND WAGES	1	120,000	125,400	130,416	135,633	141,058
3	630	Sewer	110	0	OVERTIME	1	2,500	2,613	2,717	2,826	2,939
4	630	Sewer	111	0	VISION INSURANCE	1	120	125	130	136	141
5	630	Sewer	138	0	DENTAL INSURANCE	1	890	930	967	1,006	1,046
6	630	Sewer	139	0	UNEMPLOYMENT INSURANCE	1	435	455	473	492	511
7	630	Sewer	141	0	WORKERS' COMPENSATION	1	4,800	5,016	5,217	5,425	5,642
8	630	Sewer	142	0	HEALTH INSURANCE	1	20,000	20,900	21,736	22,605	23,510
9	630	Sewer	143	0	LIFE INSURANCE	1	200	209	217	226	235
10	630	Sewer	144	0	FICA	1	9,500	9,928	10,325	10,738	11,167
11	630	Sewer	145	0	PERS	1	11,020	11,516	11,977	12,456	12,954
12	630	Sewer	146	0	ST/LT DISABILITY	1	1,235	1,291	1,342	1,396	1,452
13	630	Sewer	149	0	FLEX MEDICAL	1	1,330	1,390	1,445	1,503	1,563
14	630	Sewer	194	0	OPERATING SUPPLIES	4	5,000	5,200	5,382	5,570	5,765
15	630	Sewer	220	0	CHEMICALS	4	-	-	-	-	-
16	630	Sewer	221	0	CLOTHING AND UNIFORMS	1	250	261	272	283	294
17	630	Sewer	226	0	REPAIR & MAINTENANCE SUPP.	3	-	-	-	-	-
18	630	Sewer	230	0	GAS, OIL, DIESEL FUEL, GR	4	7,000	7,280	7,535	7,799	8,071
19	630	Sewer	231	0	MOTOR VEHICLE PARTS	3	-	-	-	-	-
20	630	Sewer	232	0	MACHINERY & EQUIPMENT PAR	3	7,000	7,280	7,535	7,799	8,071
21	630	Sewer	233	0	TIRES/TUBES/CHAINS	3	-	-	-	-	-
22	630	Sewer	239	0	CONSUMABLE TOOLS	4	-	-	-	-	-
23	630	Sewer	241	0	SAFETY SUPPLIES	4	-	-	-	-	-
24	630	Sewer	263	0	POSTAGE	1	5,700	5,957	6,195	6,443	6,700
25	630	Sewer	311	0	ADVERTISING	5	1,000	1,040	1,076	1,114	1,153
26	630	Sewer	337	0	CERTIFICATION RENEWAL	5	1,200	1,248	1,292	1,337	1,384
27	630	Sewer	339	0	CELLULAR TELEPHONE	1	1,000	1,045	1,087	1,130	1,175
28	630	Sewer	343	0	PROFESSIONAL SERVICES	2	50,000	52,000	53,820	55,704	57,653
29	630	Sewer	350	0	MEDICAL, DENTAL, VETERINA	1	200	209	217	226	235
30	630	Sewer	351	0	DATA PROCESSING SERVICES	2	-	-	-	-	-
31	630	Sewer	355	0	WATER/SEWER STRUCT. & EQU	8	75,000	78,000	80,730	83,556	86,480
32	630	Sewer	364	0	WATER/SEWER LINES REPAIR	3	100,000	104,000	107,640	111,407	115,307
33	630	Sewer	370	0	TRAVEL	5	3,000	3,120	3,229	3,342	3,459
34	630	Sewer	380	0	TRAINING SERVICES	5	500	520	538	557	577
35	630	Sewer	397	0	CONTRACTED SERVICES	2	1,800	1,872	1,938	2,005	2,076
36	630	Sewer	511	0	INSURANCE ON BLDGS/IMPRVM	8	-	-	-	-	-
37	630	Sewer	513	0	LIABILITY	8	3,866	4,021	4,161	4,307	4,458
38	630	Sewer	514	0	VEHICLE/EQUIPMENT INSURAN	8	2,456	2,554	2,644	2,736	2,832
39	630	Sewer	530	0	RENT	8	180,000	187,200	193,752	200,533	207,552
40	630	Sewer	532	0	LAND RENTAL/EASEMENTS	8	700	728	753	780	807
41	630	Sewer	533	0	MACHINERY & EQUIPMENT RENT	4	500	520	538	557	577
42	630	Sewer	811	0	LIABILITY DEDUCTIBLES	8	-	-	-	-	-
43	630	Sewer	938	0	REPLACE WATER/SEWER LINE	3	350,000	-	-	-	-
Elm Lift Station											
44	631	Sewer	5310-430631	0	OPERATING SUPPLIES	4	100	104	108	111	115
45	631	Sewer	220	0	CHEMICALS	4	500	520	538	557	577
46	631	Sewer	231	0	GAS, OIL, DIESEL FUEL, FR	4	1,000	1,040	1,076	1,114	1,153
47	631	Sewer	233	0	MACHINERY & EQUIPMENT PAR	4	1,000	1,040	1,076	1,114	1,153
48	631	Sewer	341	0	ELECTRIC UTILITY SERVICES	8	5,500	5,720	5,920	6,127	6,342
49	631	Sewer	345	0	TELEPHONE	1	825	862	897	932	970
50	631	Sewer	350	0	PROFESSIONAL SERVICES	2	-	-	-	-	-
51	631	Sewer	360	0	REPAIR & MAINTENANCE SERV	3	1,500	1,560	1,615	1,671	1,730
52	631	Sewer	364	0	WATER/SEWER STRUCT. & EQU	3	5,000	5,200	5,382	5,570	5,765
Village Lift Station											
53	632	Sewer	5310-430632	0	OPERATING SUPPLIES	4	-	-	-	-	-
54	632	Sewer	220	0	CHEMICALS	4	-	-	-	-	-
55	632	Sewer	231	0	GAS, OIL, DIESEL FUEL, FR	4	700	728	753	780	807
56	632	Sewer	233	0	MACHINERY & EQUIPMENT PAR	4	2,500	2,600	2,691	2,785	2,883
57	632	Sewer	341	0	ELECTRIC UTILITY SERVICES	8	5,500	5,720	5,920	6,127	6,342
58	632	Sewer	344	0	GAS UTILITY SERVICE	8	-	-	-	-	-
59	632	Sewer	345	0	TELEPHONE	1	850	888	924	961	999
60	632	Sewer	360	0	REPAIR & MAINTENANCE SERV	3	1,000	1,040	1,076	1,114	1,153
61	632	Sewer	364	0	WATER/SEWER STRUCT. & EQU	4	-	-	-	-	-
62	632	Sewer	930	0	IMPROVEMENTS OTHER THAN B	3	15,000	-	-	-	-
Walmart Lift Station											
63	633	Sewer	5310-430633	0	OPERATING SUPPLIES	4	-	-	-	-	-
64	633	Sewer	220	0	CHEMICALS	4	-	-	-	-	-
65	633	Sewer	231	0	GAS, OIL, DIESEL FUEL, FR	4	-	-	-	-	-
66	633	Sewer	233	0	MACHINERY & EQUIPMENT PAR	4	1,000	1,040	1,076	1,114	1,153
67	633	Sewer	341	0	ELECTRIC UTILITY SERVICES	8	1,700	1,768	1,830	1,894	1,960

City of Laurel
Wastewater Utility
Historical & Projected Operation and Maintenance Expense

Tabls B-2

Line No.	Fund	Fund Description	Account Description	Inflation Coding	For the Fiscal Year Ending June 30						
					Budget	Projected					
					2025	2026	2027	2028	2029		
					\$	\$	\$	\$	\$		
68	633	Sewer	360	0	REPAIR & MAINTENANCE SERV	3	6,000	6,240	6,458	6,684	6,918
69	633	Sewer	364	0	WATER/SEWER STRUCT. & EQU	4	500	520	538	557	577
	640	Sewer	5310-430640	0	Treatment and Disposal						
70	640	Sewer Plant	110		SALARIES AND WAGES	1	350,000	365,750	380,380	395,595	411,419
71	640	Sewer Fund	111		OVERTIME	1	10,000	10,450	10,868	11,303	11,755
72	640	Sewer Fund	138		VISION INSURANCE	1	275	287	299	311	323
73	640	Sewer Fund	139		DENTAL INSURANCE	1	2,500	2,613	2,717	2,826	2,939
74	640	Sewer Fund	141		UNEMPLOYMENT INSURANCE	1	1,300	1,359	1,413	1,469	1,528
75	640	Sewer Fund	142		WORKERS' COMPENSATION	1	11,000	11,495	11,955	12,433	12,930
76	640	Sewer Fund	143		HEALTH INSURANCE	1	64,000	66,880	69,555	72,337	75,231
77	640	Sewer Fund	144		LIFE INSURANCE	1	650	679	706	735	764
78	640	Sewer Fund	145		FICA	1	28,000	29,260	30,430	31,648	32,914
79	640	Sewer Fund	146		PERS	1	31,000	32,395	33,691	35,038	36,440
80	640	Sewer Fund	149		ST/LT DISABILITY	1	2,800	2,926	3,043	3,165	3,291
81	640	Sewer Fund	194		FLEX MEDICAL	1	3,600	3,762	3,912	4,069	4,232
82	640	Sewer Fund	220		OPERATING SUPPLIES	4	15,000	15,600	16,146	16,711	17,296
83	640	Sewer Fund	221		CHEMICALS	4	47,000	48,880	50,591	52,361	54,194
84	640	Sewer Fund	222		LABORATORY & MEDICAL SUPP	4	15,000	15,600	16,146	16,711	17,296
85	640	Sewer Fund	226		CLOTHING AND UNIFORMS	1	200	209	217	226	235
86	640	Sewer Fund	231		GAS, OIL, DIESEL FUEL, GR	3	9,000	9,360	9,688	10,027	10,378
87	640	Sewer Fund	232		MOTOR VEHICLE PARTS	3	500	520	538	557	577
88	640	Sewer Fund	233		MACHINERY & EQUIPMENT PAR	3	45,000	46,800	48,438	50,133	51,888
89	640	Sewer Fund	241		CONSUMABLE TOOLS	4	-	-	-	-	-
90	640	Sewer Fund	263		SAFETY SUPPLIES	4	-	-	-	-	-
91	640	Sewer Fund	300		PURCHASED SERVICES	2	-	-	-	-	-
92	640	Sewer Fund	312		NETWORKING FEES	5	5,000	5,200	5,382	5,570	5,765
93	640	Sewer Fund	337		ADVERTISING	5	-	-	-	-	-
94	640	Sewer Fund	339		CERTIFICATION RENEWAL	5	1,500	1,560	1,615	1,671	1,730
95	640	Sewer Fund	341		ELECTRIC UTILITY SERVICES	8	100,000	104,000	107,640	111,407	115,307
96	640	Sewer Fund	343		CELLULAR TELEPHONE	1	300	314	326	339	353
97	640	Sewer Fund	344		GAS UTILITY SERVICE	8	30,000	31,200	32,292	33,422	34,592
98	640	Sewer Fund	345		TELEPHONE	1	3,500	3,658	3,804	3,956	4,114
99	640	Sewer Fund	349		QUALITY TESTING	4	20,000	20,800	21,528	22,281	23,061
100	640	Sewer Fund	350		PROFESSIONAL SERVICES	2	12,000	12,480	12,917	13,369	13,837
101	640	Sewer Fund	351		MEDICAL, DENTAL, VETERINARY	1	500	523	543	565	588
102	640	Sewer Fund	355		DATA PROCESSING SERVICES	8	-	-	-	-	-
103	640	Sewer Fund	360		REPAIR & MAINTENANCE SERVICES	3	5,000	5,200	5,382	5,570	5,765
104	640	Sewer Fund	364		WATER / SEWER STRUCTURE & EQUIP	4	-	-	-	-	-
105	640	Sewer Fund	366		BUILDING MAINTENANCE	3	40,000	41,600	43,056	44,563	46,123
106	640	Sewer Fund	370		TRAVEL	5	2,500	2,600	2,691	2,785	2,883
107	640	Sewer Fund	380		TRAINING SERVICES	5	2,500	2,600	2,691	2,785	2,883
108	640	Sewer Fund	391		DUMPING FEES	8	30,000	31,200	32,292	33,422	34,592
109	640	Sewer Fund	397		CONTRACTED SERVICES	2	5,000	5,200	5,382	5,570	5,765
110	640	Sewer Fund	511		INSURANCE ON BLDGS/IMPRVM	8	25,626	26,651	27,584	28,549	29,548
111	640	Sewer Fund	513		LIABILITY	8	13,417	13,954	14,442	14,948	15,471
112	640	Sewer Fund	514		VEHICLE / EQUIPMENT INSURANCE	8	-	-	-	-	-
113	640	Sewer Fund	544		DISCHARGE PERMIT FEE	8	8,000	8,320	8,611	8,913	9,225
114	640	Sewer Fund	901		MISC CAPITAL PROJECTS	1	250,000	261,250	271,700	282,568	293,871
115	640	Sewer Fund	946		COMPUTER EQ/SOFTWARE	4	350,000	364,000	376,740	389,926	403,573
	600	Sewer	5210-521000		INTERFUND OPERATING TRANSFERS OUT						
118	820	Sewer	820		Transfers to Other F Transfers to Other Funds	N	5,000	5,000	5,000	5,000	5,000
119	Total Operation and Maintenance Expense						2,641,539	2,372,485	2,460,661	2,552,135	2,647,033
120	Less: Budgeted Capital Projects						965,000	625,250	648,440	672,494	697,444
121	Net O&M Expense						1,676,539	1,747,235	1,812,221	1,879,642	1,949,589

Table B-5
 City of Laurel
 Wastewater Utility
 Sewer Capital Improvement Plan Excluding Inflation

Table B-3

Line No.	Title	For the Fiscal Year Ending June 30					2025 - 2029 Total
		Budget	Projected				
		2025	2026	2027	2028	2029	
		\$	\$	\$	\$	\$	\$
1	Primary Clarifier Recoating		200,000				200,000
2	Sewer Line Replacement b/n Main St/1st and 5th/7th - Partial Grant Funding						-
3	Wastewater Plant Boilers	600,000					600,000
4	Manhole Lining Project \$3,500/MH * 563 MH	394,100	394,100	394,100	394,100	394,100	1,970,500
5	Undesignated Collection System Repair and Replacement						-
6	Total Capital Improvement Program Excluding Inflation	994,100	594,100	394,100	394,100	394,100	2,770,500

Source: CIP for Eaton Review with Faith's edits.xlsx

City of Laurel
 Water Utility
 Sewer Capital Improvement Plan Including Inflation

Table B-4

<i>Annual Inflation</i>	0.0%	0.0%	4.5%	4.5%	4.5%
<i>Cumulative Inflation</i>	0.0%	0.0%	4.5%	9.2%	14.1%

Line No.	Title	For the Fiscal Year Ending June 30					2025 - 2029 Total
		Budget	Projected				
		2025	2026	2027	2028	2029	
		\$	\$	\$	\$	\$	
1	Primary Clarifier Recoating	-	200,000	-	-	-	200,000
2	Sewer Line Replacement b/n Main St/1st and 5th/7th - Partial Grant Funding	-	-	-	-	-	-
3	Wastewater Plant Boilers	600,000					600,000
4	Manhole Lining Project \$3,500/MH * 563 MH	394,100	394,100	411,835	430,367	449,734	2,080,135
5	Undesignated Collection System Repair and Replacement	-	-	-	-	-	-
6	Total Capital Improvement Program Including Inflation	994,100	594,100	411,835	430,367	449,734	2,880,135

Town of Laurel
Wastewater Utility
Development of Proposed Rates

Table B-5

Total Cost of Service			\$ 2,435,116	
<u>Meter Size</u>	<u>Residential</u>	<u>Commercial</u>		
3/4"	30,598	0	\$29.24	\$894,699
1"	84	854	52.34	49,094
1.25"	12	0	81.29	977
1.5"	24	286	116.96	36,296
2"	12	192	208.77	42,634
3"	0	108	467.84	50,577
4"	0	12	835.39	10,035
6"	0	12	1,879.84	22,581
Multi	0	1,141	29.24	33,367
Total	30,731	2,606		1,140,259
			Volume Rate I	\$ 1,294,857
			Usage	153,289
			\$ per 1,000 gal	\$ 8.45

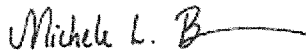
Brittney Harakal

From: Civil Attorney
Sent: Tuesday, December 17, 2024 5:39 PM
To: Kurt Markegard
Cc: Kelly Strecker; Brittney Harakal; City Mayor
Subject: RE: Beartooth RC&D Vote failed

Thanks, Kurt. The only way to get this approved is that Klose has to make a Motion for Reconsideration next week, and that Motion has to be passed by super-majority. Then, if passed, CC can vote on the Resolution again.

If that does not occur, we cannot put the same Resolution in front of CC. We'd have to modify the MOU. I don't know what Klose's objections are to the MOU, so its kind of hard to know what to address. Has he expressed what his concerns were in voting this down?

Best Regards,



Michele L. Braukmann
Civil City Attorney
City of Laurel
Cell Phone: 406.671.3963
civilattorney@laurel.mt.gov

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From: Kurt Markegard <kmarkegard@laurel.mt.gov>
Sent: Tuesday, December 17, 2024 11:01 AM
To: Civil Attorney <civilattorney@laurel.mt.gov>
Subject: Beartooth RC&D Vote failed

Michele,

I am not sure anyone told you, but the Beartooth RC&D MOU failed in a 4-1 vote last week. Council Member Sparks sits on their board, and I think she wants it to be reconsidered. I asked Brittney if she told you and she said she hadn't mentioned it. It will be brought up tonight during the workshop I expect.

I think Councilmember Klose will have to make a motion to reconsider the vote seeing his "no" vote killed the action. Or the MOU would have to change in some way to consider a different resolution and MOU.

Anyway, I am trying to keep you in the loop.

Kurt

File Attachments for Item:

8. Budget/Finance Committee Minutes December 10, 2024.

**Minutes of City of Laurel
Budget/Finance Committee
Tuesday, December 10, 2024**

Members' Present: Richard Klose, Casey Wheeler, Heidi Sparks

Others Present: Kelly Strecker, Mayor Dave Waggoner, Kelly Gauslow

The meeting was called to order by the Committee Chair at 5:30 pm.

Public Input: There was no public comment.

General Items –

1. Review and approve November 26, 2024, Budget and Finance Committee meeting minutes. Heidi Sparks moved to approve the minutes of November 26, 2024. Casey Wheeler seconded the motion. With no objection, the minutes of November 26, 2024, were approved. There was no public comment or Committee discussion.
2. Review and approve purchase requisitions. There were none.
3. Review and recommend approval to Council; claims entered through December 6, 2024. Casey Wheeler moved to approve the claims and check the register for claims entered through December 6, 2024. Heidi Sparks seconded the motion. With no objection, the claims and check register of December 6, 2024, were approved. There was no public comment or Committee discussion.
4. Review and approve Payroll Register for the pay period ending November 24, 2024, totaling \$154,278.41. This item was pulled from the agenda for verification of payroll total. The total that was given to the Clerk/ Treasurer, from the Payroll Clerk did not match the payroll register. The correction will be put on the next Budget Finance agenda.
5. Review and approve the 2024 November Utility Billing Adjustments, Heidi Sparks moved to approve the 2024 November Utility Billing Adjustments. Casey Wheeler seconded the motion. With no objection, the 2024 November Utility Billing Adjustments were approved. There was no public comment or Committee discussion.

New Business –Kelly stated that the claim review schedule needed to be updated. Attached is the new schedule.

Old Business – None

Other Items –

1. Review Comp/OT reports for the pay period ending November 24, 2024.
2. Mayor Update – The mayor stated that the city is just trying to wrap things up before the end of the year. He stated that we are still waiting to hear on the grant award from the EPA, so that we can move forward with the engineering portion of the water tank project. The mayor stated that we are busy wrapping up the water and sewer rate study, along with hopefully wrapping up the Theil Road litigation.
3. Clerk/Treasurer Financial Update-Kelly stated finished up the quarterly reports for transit. She said that November cash is balanced, but did not get it finished in time to make this week's agenda. It will be on the next budget finance meeting agenda. Kelly stated that the finance office has begun cross training, so each person in that department is going to learn a new position.

Announcements –

1. The next Budget and Finance Committee meeting will be held on Monday December 23, 2024, at 5:30 pm.
2. Michelle Mize is scheduled to review the claims for the next meeting.

Meeting Adjourned at 6:00 p.m.

Respectfully submitted,



Kelly Strecker
Clerk Treasurer

NOTE: This meeting is open to the public. This meeting is for information and discussion of the Council for the listed workshop agenda items.

Claim Review Schedule

January 14- Richard Klose

January 28- Heidi Sparks

February 11- Casey Wheeler

February 25- Michelle Mize

March 11- Richard Klose

March 25- Heidi Sparks

April 8- Casey Wheeler

April 22- Michelle Mize

May 13- Richard Klose

May 27- Heidi Sparks

June 10- Casey Wheeler

June 24- Michelle Mize

File Attachments for Item:

9. Public Works Committee Minutes of November 18, 2024



**MINUTES
CITY OF LAUREL
PUBLIC WORKS COMMITTEE
MONDAY, NOVEMBER 18, 2024**

The Public Works Committee meeting was called to order at 6:00pm on Monday, November 18, 2024, by Committee Chair, Heidi Sparks.

Members Present: Heidi Sparks- Chair, Jodi Mackay- Vice Chair, Irv Wilke, Jessica Banks, Shawn Mullaney

Others Present: Kurt Markegaard- Planning Director

Public Input:

General Items:

1. Approval of Minutes from October 21, 2024. Irv made a motion to approve the minutes of October 21, 2024. Motion was seconded by Jodi. Motion carried 5-0 to approve the minutes.
2. Emergency Call Out Report- Report attached
 - i. November 9 call out was a backup of 2 manholes. This resulted in the sewer lines needing to be jet-rodded. This is also a claim with MMIA since the sewer line backup was into a residence's basement.
3. KLJ Report- Report attached
 - i. Laurel Water Tank Funding Project- Kurt stated that H.P. at the water treatment shows the current water tank was last cleaned and inspected in 2019 and should be cleaned/inspected every 3 years. Kurt will have the report provided to the current committee for review.
 - o Irv asked about the cleaning of the tank. Kurt said the divers use a pool vacuum to clean the sediment from the bottom. Much of the damage of the tank is from rocks being thrown at the tank.
 - ii. Planning Services- Kurt stated not a lot going on in planning at the moment.
 - o There is a zone change request for the old high school to be converted into apartments. This needs to go through a load test and will most likely be using Forrest Sanders to complete this. This will potentially come before council in January/February timeframe.
 - o Morgan Elementary School Annexation- the water line has been put in. The ditch was leaking and flooding the road. They did put a pipe into the ditch where they will be covering the ditch. This will prevent the leaking and flooding.
 - o Love's Annexation- A late-comers agreement has been submitted to the City Attorney for review. They are working on alignment of the water and sewer lines with MT DOT. City has made a request that the manholes not be in the flow of traffic for safety reasons. Also, request for a fire hydrant out there as well as a looped system for the water.

New Business:

Old Business:

Other Items:

4. Jodi mentioned that at the Small Business meeting several people mentioned that the stop signs at the intersection of 1st and 6th by the post office are being run quite a bit more since the red blinking light has been removed. Kurt mentioned the new flashing lights at the interchange could be an option, or

flashing lights around the stop signs could be another option. Kurt will also mention this issue to Matt to look into.

- i. Jodi also mentioned there was another intersection that was mentioned as an issue with the stop signs being run. She will confirm the intersection and provide to Kurt/Matt as well.
5. Jodi also had a question about the new apartment building going in behind the liquor store. The new building has 11 apartments and only has 11 parking spaces. This is becoming a problem for the businesses in that area, since parking is extremely limited for the apartments and the businesses. Kurt stated the building is in the central business district and this only requires 1 parking spot per unit. The building also was built with 16-18 parking spots, as there are parking spots around the backside of the building as well.
6. Resignation was received for both Dennis Eaton and Emelie Eaton, leaving two vacancies on the committee.

Announcements

Next Meeting will be Monday, December 16, 2024, at 6:00pm in Council Chambers

Meeting adjourned at 6:57pm



2022 Pavement Maintenance Project (4th Street Reconstruction)

(KLJ #2104-00862)

Reason for Project: To provide yearly maintenance and improvements to the City of Laurel Roads Network.

Project Scope: Miscellaneous annual pavement maintenance design, bidding and construction in locations throughout the City of laurel

Current Status:

- Warranty Items completed and Project Closed Out

Laurel Water Tank Funding Project

(KLJ # 2304-01608)

Reason for Project: Existing City water Tank needs to be recoated on the inside and can't happen until City has a backup storage supply. They also have needs for upgrades to their upper pressure zones. See previously approved Water System PER and City of Laurel CIP. This project looks at funding opportunities and provides grant writing services from multiple sources

Project Scope: To research funding alternatives, create packages for submittal, and assist City in finding monies for completing the future water tank and upper pressure zone improvements for the City of Laurel

Current Status:

- Task Order Signed by City on 12/13/23
- Met with EDA to discuss Funding on 1/9/24
- Letter of Support from CHS Received
- Letter of Support from Wood's Powergrip
- Submittal uploaded to EDA on 7.11.24.
- Multiple calls back/forth with EDA to clarify information including need for the project, priority for the city, provision of procurement documents, and verification of budget.
- EDA reviewed mid October and are waiting for notice of award - All grants must be awarded (or declined) and contracted/obligated by 12/31/2024.

5th to 7th Sewer Line Replacement

(KLJ # 2304-01231)

Reason for Project: Refurbishment of an 8" sewer line between 7th Avenue and 6th Avenue and a 10" sewer line between 6th Avenue and 5th Avenue in the alley way between 1st Street



City of Laurel Project Status Update November 15th, 2024



and Main Street in Laurel, Montana. The existing sewer line experienced several collapses last year.

Project Scope: To replace approximately 363 lineal feet of 8" and 383 lineal feet of 10" and will include the update of 3 manholes and associated surface replacement.

Current Status:

- Work Order Signed by City in September 2023
- Survey scheduled for week of October 16th, 2023
- Base Drawing created and Working on preliminary design
- Preliminary Plans and EEOC sent to City on 12.14.23
- DEQ Approval received on 2.20.24
- Project began advertising on 3/14/24 and bid open will be 3.28.24
- Project awarded to Western Municipal Construction
- Construction started on June 10th 2024
- Sewer Line fully installed and accepted on 7/10/24
- Change Order Requested by City personal put together with cost estimate and submitted to City on 7/10/24
- City reviewed CO#1 cost and elected not to pursue
- Contractor achieved Substantial Completion on 8/1/24
- Contractor achieved Final Completion on 8/20/24
- Release of Retainage request submitted along with reconciliation Change Order
- Warranty walkthrough to occur in August of 2025

Laurel Planning Services (KLJ #1804-00554)

Reason for Project: KLJ has been retained to provide City of Laurel planning services as needed.

Project Scope: Planning services may include; subdivision, zoning, development, floodplain hazard management, miscellaneous reviews and other related work. KLJ will prepare staff reports, recommendations, and attend meetings upon request.

Current Status:

- Zoning Regulations Update.
 - Draft regulations sent to City April 11th, 2023
 - Zoning Map approved by Commission on August 16th, 2023
 - Staff Recommendation to Zoning Commission to occur on December 20th, 2023
 - Back to Planning Board Meeting on 1/17/23
 - City to publish advertisement for Public Hearing
 - To be presented at Workshop on 5/7/24
 - Adoption occurred at Council on 5/14/24
 - 2nd Reading and Public Hearing on 5/28/24.
 - Regulations adopted by Council. Minor wording and numbering corrections needed.



City of Laurel Project Status Update
November 15th, 2024



- Wording and numbering corrections made and submitted to Kurt 7/3/24
- Waiting on final comments from Kurt
- Mogan Elementary School Property Annexation
 - Waiting on City approval for public improvements
 - Improvements are complete and waiting on City inspection
- Love's Annexation
 - Annexation Application received 3/25/24
 - Revised Package received by City on 5/2/24
 - City requested KLJ to review on 7/12/24
 - KLJ's review sent back to City on 7/18/24
 - Loves's is completing design

Other Notes and Information

Other potential projects have been identified during recent conversations between City staff and KLJ. City Public Works staff and KLJ task leaders meet monthly to discuss current and future projects. As these are tentative, the timing and extent of KLJ's services are TBD, unless noted otherwise.

Anticipated FY24 Projects

- Bulk Water Sales Station
 - Project task order to be started in early 2025
- West 7th Street Water and Valve Replacement
 - Pushed back until Town Pump renovations are completed.

Emergency Overtime Callout List

7-1-24

TO

12-30-24

Maintenance Shop 406-628-4773

City Dispatch 406-628-8737

Response Code	X In Column Not accepting Overtime /NA = Not Available /Y = Responding /B=Phone Busy												
Employee Name	Telephone												
Shop Callout		11-24											
Kevin Budge	406-850-5224	NA1											
Jay Hatton	406 860 7525	NA2											
Keith Guy	406-850-5464	NA3											
Wade Spalinger	406-530-4084	NA4											
Brandon Gonzales	406-679-0334	NA5											
Aaron Fox	406-694-7456	Y10											
Troy Clifton	406-794-7689	6											
Joel Barnhardt	406-861-6408	7											
Jonathan Gonzalez	406-861-6662	8											
Bridger Fournier	406-850-8134	9											
Water and Sewer Callout		9-16	9-18	9-28	9-29	6-Oct	16-Oct	11/4	11/9	11-16	11-17	11-19	11-25
Justin Baker	406-321-0208	na1	na1	NA1	NA1	NA1	Y4	Y4	3	2	na1	NA1	Y4
Kevin Hoffman	406-861-7460	3	na3	Y4	3	2	1	1	y4	3	y3	2	1
Daniel Nauman	406-530-4643	y4	y4	3	Y4	3	2	2	1	y3	y4	3	2
Tom Burwell	406-850-5294	2	na2	NA2	NA2	Y4	3	3	2	y4	2	Y4	3

Elm Lift Station 628-7773 Village Lift Station 628-5918 Dial 9 after tone to acknowledge alarm

Wastewater Treatment Plant-628-6474

Autodailer- 628-4866

Response Code	NO= In 1st Column Not accepting Overtime / NA = Not Available / Y = Responding												
Employee	Telephone	11/20											
Thomas Henry	406-855-0831	NA1											
Cindy Caswell	406-591-9013	Y4											
Corey Nicholson	406-351-1876	2											
Norman Stamper	406-633-3291	3											

Water Treatment Plant 628-4410

Response Code	NO= In 1st Column Not accepting Overtime / NA = Not Available / Y = Responding												
Employee	Telephone												
HP Nuernberger	406-696-1008												
Dylan Ceaser	406-861-6620												
Josh Sawyer	406-591-3959												
Daniel Nauman	406-530-4643												
Joe Waggoner	406-633-1879												
TJ Worbel	406-861-7948												
Daniel Waggoner	406-697-7526												

CABLE TV down Tim Johnson 698-6254

Matt Wheeler Cell# 208-1885 £	One Call Locate - 1-800-424-5555 (City Job # 25663)
Kurt Markegard Cell# 860-5785 Hm 208-2356	SCHESLER 628-4221 HESTON 281-0811
	NW ENERGY 1-800-896-7862 LUMPY 406-860-7890
Advanced Pump 406-586-1700	Century Link 1-800-573-1311 Shop 628-7707 Jeff 694-9097
GORDAN ACE ELECTRIC 406-860-5464	NorthwestPipe 252-0142 - Larry E. 656-2856
MDU 1-800-638-3278 / MDT 252-4138	Pace Construction 252-5559 (sewer backups)
MDT Supervisor Tom 655-7903/Kyle 446-2622	SanitarySystemOverflows call DEQ withing 24 hours at406-444-3080

Call Out - Date and Incident Location

9-16-24 h20 turn on	11-16 walmart lift station
9-18-24 sewer backup	11-17 walmart lift station
9-28-24 Elm Lift Pump Fail	11-19 H2O TURN ON
9-29-24 Elm Lift pump fail	11-20 SEWER PLANT ALARM CODE 3
10-6-24 2412 H2O shutoff fire	11-24 SANDING
10-16-24 H2O turn on	11-26 H2O SHUTOFF EMERGENCY
11-4-24 Structure Fire	
11-9 sewer backup	

File Attachments for Item:

10. Public Works Committee Minutes of December 16, 2024.



**MINUTES
CITY OF LAUREL
PUBLIC WORKS COMMITTEE
MONDAY, DECEMBER 16, 2024**

The Public Works Committee meeting was called to order at 6:00pm on Monday, December 16, 2024, by Committee Chair, Heidi Sparks.

Members Present: Heidi Sparks- Chair, Jodi Mackay- Vice Chair, Jessica Banks, Shawn Mullaney

Others Present: Matt Wheeler- Public Works Director, Richard Herr

Public Input:

General Items:

1. Approval of Minutes from November 18, 2024. Jodi made a motion to approve the minutes of November 18, 2024. Motion was seconded by Jessica. Motion carried 4-0 to approve the minutes.
2. Emergency Call Out Report- Report attached
 - i. This month has had more callouts than previous months. The 2 at Walmart are the lift station over there. This is an issue the city will need to fix with the lift station.
3. KLJ Report- Report attached
 - i. Laurel Water Tank Funding- KLJ is stating they will have an update on the grants for the city by the end of this month. These grants are just for the planning and design piece of this project
 - ii. 5th to 7th Sewer Line Replacement- Completed. Waiting on reimbursement payment from HB 355, this should pay for close to the entire expense
 - iii. Love's Annexation- Plans have been submitted to DEQ for approval
 - iv. Bulk Water Sales Station- This will most likely not be a 2025 project. City still needs to locate a site for this to be located
 - v. West 7th Street Water and Valve Replacement- This is pending the Town Pump renovations to be completed. This could be as early as this spring. This will be a total reconstruction of the street.
 - vi. Matt stated the refinery stormwater situation. The refinery does not want the city stormwater running through the refinery. Right now, they are diverting the stormwater. The refinery is looking for solutions for this stormwater. The state is involved as well, as the pipe under the interstate needs repair as well.

New Business:

4. January and February meetings fall on holiday Mondays. Jodi would like to have the January meeting in case there is an update on the grants. Jodi made a motion to move the January meeting to Tuesday, January 21 at 6:00pm. Shawn seconded. Motion carried 4-0. The committee will address the February meeting at the next committee meeting.

Old Business:

5. Shawn mentioned the LED Stop Signs that the committee previously discussed. Matt stated that the committee needs to make a recommendation to move forward with this, so it can go to full council. Jodi made a motion to move forward with this recommendation. Matt seconded. Motion carried 4-0.

Other Items:

6. Matt stated the old bathrooms at Riverside need to be torn down. That will take place this spring. Concrete is poured at the container site. City Shop has a few items that have come up and will be presented at Budget and Finance committee next week. Also, lawn mower needs to be purchased. This is in the 2024-25 Budget and will be presented to Budget and Finance committee as well.

Announcements

Next Meeting will be Tuesday, January 21, 2025, at 6:00pm in Council Chambers

Meeting adjourned at 6:31pm



Laurel Water Tank Funding Project

(KLJ # 2304-01608)

Reason for Project: Existing City water Tank needs to be recoated on the inside and can't happen until City has a backup storage supply. They also have needs for upgrades to their upper pressure zones. See previously approved Water System PER and City of Laurel CIP. This project looks at funding opportunities and provides grant writing services from multiple sources

Project Scope: To research funding alternatives, create packages for submittal, and assist City in finding monies for completing the future water tank and upper pressure zone improvements for the City of Laurel

Current Status:

- Task Order Signed by City on 12/13/23
- Met with EDA to discuss Funding on 1/9/24
- Letter of Support from CHS Received
- Letter of Support from Wood's Powergrip
- Submittal uploaded to EDA on 7.11.24.
- Multiple calls back/forth with EDA to clarify information including need for the project, priority for the city, provision of procurement documents, and verification of budget.
- EDA reviewed mid October and are waiting for notice of award - All grants must be awarded (or declined) and contracted/obligated by 12/31/2024.
- As of 12/13/24, EDA is still telling us they don't have an update.

5th to 7th Sewer Line Replacement

(KLJ # 2304-01231)

Reason for Project: Refurbishment of an 8" sewer line between 7th Avenue and 6th Avenue and a 10" sewer line between 6th Avenue and 5th Avenue in the alley way between 1st Street and Main Street in Laurel, Montana. The existing sewer line experienced several collapses last year.

Project Scope: To replace approximately 363 lineal feet of 8" and 383 lineal feet of 10" and will include the update of 3 manholes and associated surface replacement.

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*City of Laurel Project Status Update
December 16th, 2024*



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- Construction started on June 10th 2024
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Laurel Planning Services (KLJ #1804-00554)

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 - Annexation Application received 3/25/24
 - Revised Package received by City on 5/2/24
 - City requested KLJ to review on 7/12/24
 - KLJ's review sent back to City on 7/18/24
 - Loves's submitted design for review on 12.10.2024



Other Notes and Information

Other potential projects have been identified during recent conversations between City staff and KLJ. City Public Works staff and KLJ task leaders meet monthly to discuss current and future projects. As these are tentative, the timing and extent of KLJ's services are TBD, unless noted otherwise.

Anticipated FY24 Projects

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 - Pushed back until Town Pump renovations are completed.

Emergency Overtime Callout List

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12-30-24

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Matt Wheeler	Cell# 208-1885	£	One Call Locate - 1-800-424-5555 (City Job # 25663)
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Call Out - Date and Incident Location

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10-16-24 H2O turn on	11-26 H2O SHUTOFF EMERGENCY
11-4-24 Structure Fire	
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File Attachments for Item:

11. Park Board Minutes of December 5, 2024.



MINUTES
CITY OF LAUREL
PARK BOARD
THURSDAY, DECEMBER 05, 2024
5:30 PM
COUNCIL CONFERENCE ROOM

Public Input: *Citizens may address the committee regarding any item of business that is not on the agenda. The duration for an individual speaking under Public Input is limited to three minutes. While all comments are welcome, the committee will not take action on any item not on the agenda.*

No Visitors

Meeting called to order at 5:33 by Irv Wilke with Evan Bruce, Jon Rutt, Richard Klose, Paul Kober, and Tom Canape in attendance. Matt Wheeler was in attendance for the City.

General Items

1. LPB Minutes November 7, 2024 – Tom Canape moved, Richard Klose 2nd and motion passed to approve the minutes.

New Business

2. White Buffalo Foundation Playground – No one in attendance

Old Business

3. Other parks in Laurel – Trees in Thompson Park have been trimmed, but still look in tough shape. Should be in good shape when spring comes.
4. American Legion Building at Riverside Park – Materials are here to finish and will be installed after the holidays.
5. Riverside Park - Lead cleanup – Kurt Markegard is pursuing a decision from Riverstone Health. Testing and results will be used to determine the usage for the future.
6. Riverside Hall - Lions Club – Still moving forward with new windows and a new rear door in the new year.

Other Items

1. Tennis courts – some further discussion with location. Richard Klose moved to install the new courts east of the Thompson Park shelter, where the ice rink used to be located. Evan Bruce 2nd and motion passed. Fire department concerns were cleared up for the 4th of July and \$1100 has been raised so far.
2. Skate Park funds will be held by the Laurel Montana Community Foundation for a future Skateboard Park.
3. Riverside Park – Greg Lapp, who camped for free the past two summers, will not be allowed back next year. The National Historic District designation was discussed and the impact it may or may not have on restoring the buildings in the park was discussed.

Meeting adjourned at 6:22 – Next meeting is January 2nd, 2025

Announcements

The City makes reasonable accommodations for any known disability that may interfere with a person's ability to participate in this meeting. Persons needing accommodation must notify the City Clerk's Office to make needed arrangements. To make your request known, please call 406-628-7431, Ext. 5100, or write to City Clerk, PO Box 10, Laurel, MT 59044, or present your request at City Hall, 115 West First Street, Laurel, Montana.

File Attachments for Item:

12. Appointment of Daniel Klein to the Laurel Urban Renewal Agency for a four-year term ending December 31, 2028.

dan@danieljklein.com

From: dan@danieljklein.com
Sent: Wednesday, November 27, 2024 12:55 PM
To: 'citymayor@laurel.mt.gov'
Cc: 'City Clerk'
Subject: LURA Appointment

Greetings,

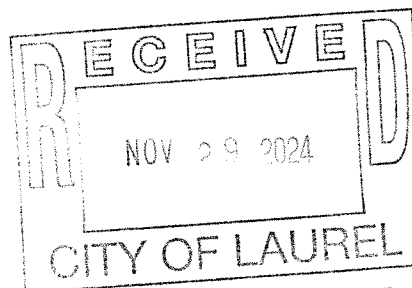
I agree to be re-appointed for another term on the LURA Board; I believe the term for my position is 4 years? Please confirm that and also that this will serve as adequate notice to be re-appointed.

Thanks & have a good holiday weekend!

Best regards,



Daniel J Klein
REALTOR/Owner
GRI, CRS, ABR
A Haus of Realty, Inc.
406.855.9528



4:22 PM
MP

File Attachments for Item:

13. Appointment of Cami Story to the Laurel Urban Renewal Agency for a four-year term ending December 31, 2028.

Mayor Dave Waggoner
City of Laurel
PO Box 10
Laurel, MT 59044

Dear Mayor Waggoner

I hope this message finds you well. I am writing to express my interest in renewing my term on the Laurel Urban Renewal Agency board. Serving on this board has been a rewarding experience, and I am eager to continue contributing to our community's growth and development.

During my time on the board, I have actively participated in various initiatives that align with our mission to revitalize and enhance Laurel. We have many project ideas in the beginning stages and I would like to see those through

I am particularly passionate about enhancing the business district, economic development, or community engagement, and I believe there is still much to accomplish. I am committed to fostering collaboration among community members, local businesses, and stakeholders to ensure our urban renewal efforts are effective and inclusive.

I appreciate the opportunity to serve alongside dedicated individuals who share a vision for a vibrant and sustainable Laurel. I would be honored to continue my service on the board and contribute to our ongoing efforts to create a thriving community.

Thank you for considering my request for reappointment. I look forward to the possibility of continuing our important work together.

Sincerely,

Camilla Story

108 East Main St

Laurel MT 59044

File Attachments for Item:

14. Appointment of Dianne Lehm to the Laurel Urban Renewal Agency - Advisory for a four-year term ending December 31, 2028.



November 6, 2024

City of Laurel
Attn: Council Administrative Assistant
P. O. Box 10
Laurel, MT 59044

RE: LURA BOARD

Dear Mayor Waggoner, and Council,

I am writing to you to express my interest in continuing to serve as an advisory board member of the Laurel Urban Renewal Agency (LURA) as an advisory board member.

In my role as Director of Community Development at Big Sky Economic Development, I serve businesses and residents of Yellowstone County as an economic development resource. My experience in creating and managing tax increment finance districts and targeted economic development districts closely aligns and lends value to the LURA board. On a personal level, I also have an interest in Laurel and the business district as a residential property owner outside of the district's boundary.

It has been a pleasure serving with area business owners and residents on the Laurel Urban Renewal Agency Board. The work the board and its members are doing to revitalize the district is valuable and I am willing to continue to provide my time and expertise to the growth of Laurel by serving in this role.

Sincerely,

A handwritten signature in black ink that reads "Dianne R. Lehm".

Dianne Lehm
Director of Community Development



File Attachments for Item:

15. Appointment of Richard Klose to Park Board for a four-year term ending December 31, 2028.

NOVEMBER 04, 2024

MADON WAGGNER

IT HAS BEEN A HONOR TO SERVE ON
THE PARK BOARD AND I WISH TO CONTINUE TO DO
SO.

C. C. MEMBER

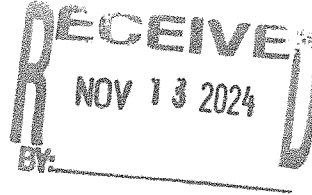
Richard C. Kloss

File Attachments for Item:

16. Appointment of Tom Canape to the Park Board for a four-year term ending December 31, 2028.

November 17, 2024

Mayor Dave Waggoner
c/o City of Laurel
115 W. 1st St.
Laurel, MT 59044



Dear Mayor Waggoner,

Thank you for letting me know that my term on the Park Board is expiring. I appreciate the opportunity to continue serving. I am interested in being reappointed and remaining on the City of Laurel Park Board.

Respectfully,

A handwritten signature in black ink that reads "Tom Canape". The signature is written in a cursive style with a long horizontal stroke at the end.

Tom Canape

Council Member - Ward 1

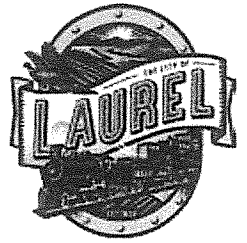
File Attachments for Item:

17. Appointment of Phyllis Bromgard to the Park Board for a four-year term ending December 31, 2028.

CITY HALL
115 W. 1st. St.
PUB WORKS: 628-4796
PWD FAX: 628-2241
WATER OFFICE: 628-7431
WTR FAX: 628-2289
MAYOR: 628-8456

City of Laurel

P.O. Box 10
Laurel, Montana 59044



MAYOR

DEPARTMENT

October 24, 2024

Phillis Bromgard
216 Yellowstone Avenue
Laurel, MT 59044

Dear Phillis,

Thank you for the time and effort you have given the City of Laurel on the Park Board. Your current term expires on December 31, 2024. If you are interested in being reappointed, you must submit a letter of interest addressed to me by Tuesday, November 19, 2024, and return it to:

Council Administrative Assistant
City of Laurel
P.O. Box 10
Laurel, MT 59044

We appreciate your willingness to serve on the Park Board and commend you for your involvement. Again, thank you.

Respectfully,

Dave Waggoner, Mayor

*Dear Mayor
I would like to stay on the Parks Board
I enjoy being on it & helping were I can
Phillis Bromgard*

File Attachments for Item:

18. Appointment of Casey Wheeler to the Board of Health for a three-year term ending December 31, 2027.

Dear Mayor Waggoner,
I would like to be reappointed
to the Yellowstone County Board of Health
for the upcoming term.

Cary J. Wheeler

12/10/24

File Attachments for Item:

19. Appointment of Irv Wilke to the Police Commission for the remainder of a three-year term ending April 30, 2025.

Brittney Harakal

From: Irv Wilke <irvsavage99@gmail.com>
Sent: Monday, November 25, 2024 4:53 AM
To: City Mayor
Cc: Brittney Harakal
Subject: Police commission

Your honor Mayor Wagner,

I would like to be considered for an open position on the Laurel Police Commission!

I have very limited Police back ground and I understand the limited authority of this Commission but would like to understand the hiring practices of the Laurel Police department!

I was in front of a Police Commission back in 1970 for the Great Falls PD. I earned that spot ahead of some others that had similar back grounds!

Respectfully submitted,

Irv. Wilke
Ward#3 City Council

File Attachments for Item:

20. Appointment of Dan Gatley to the Police Commission for the remainder of a three-year term ending April 30, 2026.

Dan Gatley
1119 Cherry Hills Dr
Laurel, MT 59044
dgatley13@gmail.com
406-861-1789
12/11/2024

Dave Waggoner
Mayor
City of Laurel
115 W 1st St
Laurel, MT 59044

Dear Mayor Dave Waggoner,

I am writing to express my interest in serving on the City of Laurel's Police Commission. As an educator in this community for over 20 years and a resident who has raised a family here for 12 years, I am deeply invested in the safety and well-being of our city.

Through my work in education, I have developed skills in communication and fostering trust—all of which I believe would serve well on this commission

I would be honored to contribute my experience and perspective to the Police Commission and to help advance its mission of serving and protecting our community with integrity. Thank you for considering my application. I look forward to the opportunity to further discuss my qualifications.

Sincerely,
Dan Gatley

File Attachments for Item:

21. Resolution No. R24-99: A Resolution Of The City Council Authorizing The City Of Laurel And The Laurel Urban Renewal Agency (LURA) To Negotiate A Contract With Triple Tree Engineering To Act As The Engineer For The TIF District.

RESOLUTION NO. R24-99

A RESOLUTION OF THE CITY COUNCIL AUTHORIZING THE CITY OF LAUREL AND THE LAUREL URBAN RENEWAL AGENCY (LURA) TO NEGOTIATE A CONTRACT WITH TRIPLE TREE ENGINEERING TO ACT AS THE ENGINEER FOR THE TIF DISTRICT.

WHEREAS, the Laurel Urban Renewal Agency (hereinafter “LURA”) previously requested that the City of Laurel and LURA seek a Request for Proposal for Engineering Services to be responsible for design, bidding, construction administration, and grant applications for the Tax Increment Finance (hereinafter “TIF”) District in accordance with Montana State law to ensure compliance, as well as to manage projects related to the expenditures of TIF funds in the District;

WHEREAS, City Council approved the Request for Proposal by way of Resolution No. R24-27 on April 23, 2024 and approved the advertising of the Request for Proposal by way of Resolution No. R24-90 on October 22, 2024;

WHEREAS, Triple Tree Engineering has been selected, in response to its Proposal for Engineering Services, as the preferred firm to act as a TIF District Engineer; and

WHEREAS, LURA seeks approval from City Council to negotiate a proposed contract with Triple Tree Engineering, to be later presented to City Council for consideration and possible approval.

NOW THEREFORE BE IT FURTHER RESOLVED that LURA is authorized to negotiate a proposed contract with Triple Tree Engineering, to be later presented to City Council for consideration and possible approval.

Introduced at a regular meeting of the City Council on the 23rd day of December, 2024, by Council Member _____.

PASSED and APPROVED by the City Council of the City of Laurel the 23rd day of December, 2024.

APPROVED by the Mayor the 23rd day of December, 2024.

CITY OF LAUREL

Dave Waggoner, Mayor

ATTEST:

Kelly Strecker, Clerk-Treasurer

APPROVED AS TO FORM:

Michele L. Braukmann, Civil City Attorney

File Attachments for Item:

22. Resolution No. R24-100: Resolution Of The City Council To Approve The Proposed Increase In The Rates And Charges For The Users Of The Municipal Water And Sanitary Sewer Rates And Charges To Become Effective On January 10, 2025.

RESOLUTION NO. R24-100

RESOLUTION OF THE CITY COUNCIL TO APPROVE THE PROPOSED INCREASE IN THE RATES AND CHARGES FOR THE USERS OF THE MUNICIPAL WATER AND SANITARY SEWER RATES AND CHARGES TO BECOME EFFECTIVE ON JANUARY 10, 2025.

WHEREAS, the current water and sanitary sewer rates and charges in effect at the present time are not adequate to provide revenues with which to defray the increased costs of operation, maintenance, and capital of the City's water and sanitary sewer distribution facilities and systems;

WHEREAS, the provision of the water and sanitary sewer systems and facilities is essential to the preservation of the public's health and welfare;

WHEREAS, the new rates must, before taking effect, be approved by the City Council after advertising and conducting a public rate hearing pursuant to the City's Charter at Article I, Section 1.03(2) and MCA Section 69-7-111;

WHEREAS, current budgetary requirements with respect to the operation of said facilities in addition to on-going and future projects require the proposed rates to become effective on or about January 10, 2025, to enable the City to proceed as expeditiously as possible to accomplish the objectives herein above recited;

WHEREAS, pursuant to its Charter and Montana law, the City Council determined that a public rate hearing must be advertised and held to gather documents, testimony, and other evidence regarding the proposed increases in water and sanitary sewer rates and charges;

WHEREAS, a notice of public hearing was mailed to all users of the City's water and sewer systems notifying them that, pursuant to Resolution No. R24-94, adopted on November 26, 2024, it was the intent of the City to increase the rates and charges for water and sanitary sewer services and Notice of the Public Hearing was published as required by Mont. Code Ann. § 69-7-111;

WHEREAS, a public hearing was held on the 17th day of December, 2024, at 6:30 p.m. in the City Council Chambers, at City Hall, Laurel, Montana, for the purpose of gathering public comments and evidence regarding the proposed rate and charge increase;

WHEREAS, every individual who attended the public hearing was given the opportunity to speak, present argument and/or to submit written comment into the hearing record; and

WHEREAS, based upon the record created, the City Council is prepared to issue its decision pursuant to Mont. Code Ann. § 69-7-112.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LAUREL, MONTANA:

1. That the City Council considers it both advisable and necessary to increase the municipal water and sanitary sewer services rates and charges for all users in accordance with the rates and charges as specifically contained on the rate and charge schedule marked "Exhibit A" that is attached hereto and hereby incorporated into this Resolution by reference.
2. That the proposed increase in the rates and charges for the users of the Municipal Water and Sanitary Sewer System is hereby approved and attached hereto and fully incorporated herein as "Exhibit A," and
3. That this Resolution shall be immediately filed with the City Clerk/Treasurer and shall become final and effective not less than ten (10) days after such filing.

Introduced at a regular meeting of the City Council on the 23rd day of December 2024 by Council Member _____.

PASSED and APPROVED by the City Council of the City of Laurel, Montana on the 23rd day of December 2024.

APPROVED by the Mayor on the 23rd day of December 2024.

CITY OF LAUREL

Dave Waggoner, Mayor

ATTEST:

Kelly Strecker, Clerk-Treasurer




APPROVED AS TO FORM:

Michele L. Braukmann, Civil City Attorney



Dear Customer,

We are reaching out to inform you about important updates to the City of Laurel's water and wastewater rates, based on a recent comprehensive rate study. Our rates need to be updated to address several key issues, including:

-  Increasing operational costs; the City has not increased rates since 2015, and since then, our costs have increased
-  Urgent maintenance and upgrades for our aging infrastructure
-  Ensuring every customer covers the cost of their water and sewer service

The City Council carefully considered these changes. A public hearing to share more information about these rates is scheduled for December 17, 2024, with a vote on the proposed rates within 30 days.

The results of the rate study recommended a change to how we charge for water. The water rates structure will change to prioritize affordable and equitable rates, and encourage water efficiency. We're moving to a tiered water rate structure. Under this model, the cost per gallon increases as usage rises, which encourages conservation and ensures that high water users contribute more to support the system's additional capacity needs. Many customers may find themselves in the higher tiers during the summer months and in the lower tier during the winter months.

These rate changes are a necessary step towards achieving a balanced and efficient rates structure and will ensure we can continue providing safe and reliable water and sewer services for generations to come.

We appreciate your support as we continue to work to be a stronger and more resilient water utility and community. The following page includes details of the new rates structure. Note that our billing system is not changing, only our rates are. If you have any questions about these new rates or would like assistance with understanding your bill, please contact our customer service team at (406) 628-4796.

Sincerely,

Dave Waggoner

OUR PRIORITIES



Minimized Customer Impacts



Affordability



Revenue Stability



Fairness



Long-Term Planning

EXAMPLES OF THREE RESIDENTIAL CUSTOMERS WITH 3/4" METERS WITH DIFFERENT WATER AND WASTEWATER USAGE AND ANTICIPATED IMPACTS ON THEIR BILLS

Indoor Use 4,000 Gallons of Water 3,000 Gallons of Wastewater	Average Use 6,000 Gallons of Water 3,000 Gallons of Wastewater	Summer Use 15,000 Gallons of Water 3,000 Gallons of Wastewater
Water: Monthly Increase of \$0.10 Sewer: Monthly Increase of \$9.54 Total Change: \$9.64	Water: Monthly Decrease of \$0.74 Sewer: Monthly Increase of \$9.54 Total Change: \$8.80	Water: Monthly Increase of \$0.94 Sewer: Monthly Increase of \$9.54 Total Change: \$10.20

Water Rates Structure

Water

Monthly Minimum Charge/Base Charge, \$ per Bill

Meter Size	Existing	Proposed
<i>Inches</i>		
3/4"	\$32.61	\$32.61
1"	\$56.11	\$56.11
1.25"	\$85.57	\$85.57
1.5"	\$121.86	\$121.86
2"	\$215.28	\$215.28
3"	\$478.86	\$478.86
4"	\$852.82	\$852.82
6"	\$1,915.49	\$1,915.49
10"	\$5,291.82	\$5,291.82

Includes capital charge of \$8 per EDU

Volume Rate

\$ per 1,000 gallons

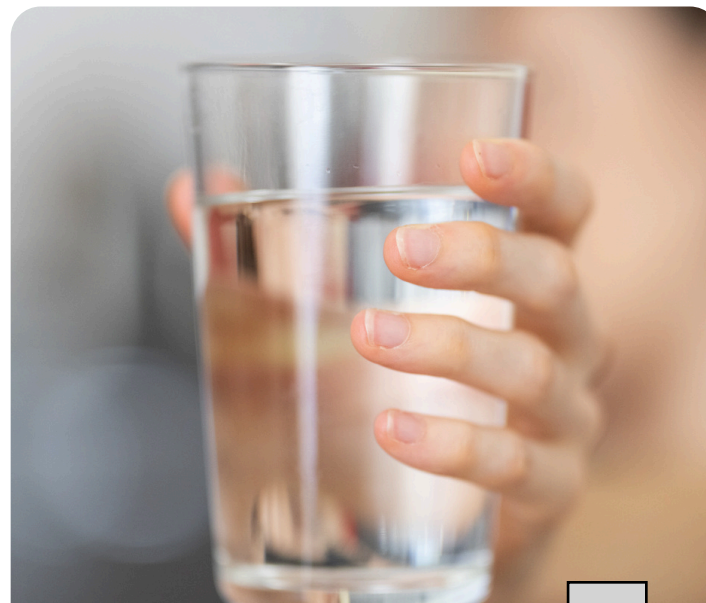
Threshold	Existing	Proposed
Residential		
0 - 1,000	\$0.00	\$2.17
1,001 - 5,000	\$2.86	\$2.17
5,001 - 10,000	\$2.86	\$2.71
10,001 - 20,000	\$2.86	\$3.26
Over 20,000	\$2.86	\$4.34
Commercial		
0 - 1,000	\$0.00	\$3.27
Over 1,000	\$2.86	\$3.27
Industrial		
0 - 1,000	\$0.00	\$4.02
Over 1,000	\$2.86	\$4.02

Sewer Rates Structure

Meter Size	Existing	Proposed
<i>Inches</i>		
3/4"	\$29.24	\$29.24
1"	\$52.34	\$52.34
1.25"	\$81.29	\$81.29
1.5"	\$116.96	\$116.96
2"	\$208.77	\$208.77
3"	\$467.84	\$467.84
4"	\$835.39	\$835.39
6"	\$1,879.84	\$1,879.84
Multi	\$29.27	\$29.27

All Usage	Rate, \$ per Kgal	Rate, \$ per Kgal
	\$5.27	\$8.45

Includes capital charge of \$10.00 per EDU



Water and Wastewater Rate Study

DATE: December 13, 2024
TO: Kelly Strecker
City of Laurel
FROM: Todd Cristiano, Vice President
SUBJECT: Draft Water and Wastewater Rate Study Executive Summary

Introduction

The City of Laurel (City) retained Raftelis to complete a comprehensive financial plan, cost of service and rate design study for its water and wastewater utilities. Raftelis worked with City staff beginning in May 2024 to develop a plan for sustaining the water and wastewater utilities' financial health. Raftelis also worked closely with the engineering firm, Morrison-Maierle in reviewing capital projects, timing, and costs. Raftelis met weekly over this period to discuss project status and present interim results. These meetings included staff as well as the City's executive management team. The results presented in this executive summary are a culmination of these efforts between the City and Raftelis.

This memo summarizes the results of the study and is a supplemental document to the presentation materials from the November 4, 2024 City Council meeting.

The primary objectives of this study included:

- A 5-year financial plan identifying the annual revenue adjustments needed to fund operation and maintenance expenses, debt service, and capital projects while satisfying reserve requirements and debt service coverage;
- A detailed water cost of service analysis to determine the cost to provide service to customer classes. The principle concept of this analysis is to assign costs in a proportionate manner to each customer class based on their demand and customer characteristics;
- A rate structure which meets the pricing objectives of the City and equitably recovers the cost to provide service to the City's customer classes; residential, commercial, irrigation, and industrial customers.

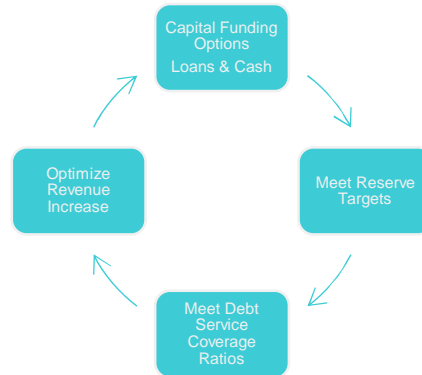
This memo includes water and wastewater financial plan results for the 5-year study period 2025 through 2029, water cost of service analysis, and rate design.

Financial Planning Approach

A primary consideration in developing an ‘optimal’ financial plan is minimizing annual revenue increases through balancing the use of reserves, rate revenues at current rates, plant investment fees, and loans. This balance is subject to the constraints of meeting the City’s target reserve policies and debt service coverage requirements on existing and proposed debt.

This approach is an iterative process. For example, issuing debt to fund a capital project may keep revenue increases low; however, new debt payments may decrease the debt service coverage (DSC) ratio¹ below the target level. As a result, a revenue increase may be needed to meet or maintain compliance with the target. The additional revenue generated from the increase now may meet debt service coverage and produce an ending balance more than the target reserve.

This excess can be used to partially cash-fund the capital project which, in turn, could reduce the proposed state loan amount.



Assumptions

This study is based on numerous assumptions. Changes in these assumptions could materially affect the study findings. Raftelis incorporated the following key assumptions into the study:

- The test year, or the year new rates will be in effect, is 2025.
- The study period forecast is for 2025 through 2029.²
- The study utilized an annual growth rate of 0.1% per year.
- Usage per account is based on historical data. Residential water usage per account is approximately 5,200 gallons per month, and sewer volume is about 3,200 gallons per month.
- Residential customers represent the majority of the utilities’ customers.
- Costs will change as follows:
 - Capital costs are projected to experience an annual increase of 4.5% due to inflation.
 - The expected inflation rates for operation and maintenance (O&M) expenses are:
 - Personnel services (2025 – 2026; 2027 – 2029): 4.5%; 4.0%
 - Professional and Contractual Services, Repairs and Maintenance, Operating Supplies and Equipment, Professional Development (2025 – 2026; 2027 – 2029): 4.0%, 3.5%
 - Water supply (2025 – 2029): 5.0%
 - General (2024 – 2029): 3.0%
 - Depreciation (2024 – 2029): 3.0%
- The City has set reserves for the water and wastewater utilities:

² The cash flow tables include 2024 as the base year, or the year in which the model was developed, and is based on a combination of budgetary information and estimated values. The study forecast is for 2025 through 2029.

WATER AND WASTEWATER RATE STUDY

- Water utility: Operating fund: 90 days annual O&M, capital reserve of 1 years depreciation expense, meter replacement reserve, water line reserve, and bond reserves
- Wastewater utility: Operating reserve of 60 days O&M, system development fee reserve, bond reserves and a capital replacement reserve
- Debt service
 - Coverage requirement is 1.20 x debt service based on the revenue bond issuance requirements
 - Bond terms: assumed State Loan, 2.5% interest rate, 20-year term

Table 1: Additional Assumptions

Description	Units
FY25 Beginning Balance	
Water	\$4,566,901
Wastewater	\$2,530,370
Water Utility Grants	
2026	\$207,500
2027	\$1,867,500
Water SRF Loans	
2027	\$18,556,701
2028	\$3,608,247

Water Utility

Financial Plan

The water utility financial plan is separated into two subfunds- the operating subfund and the capital subfund. The capital subfund tracks activities associated with capital projects and funding sources for the capital projects. The operating subfund tracks activities associated with the daily operations of the utility. The combined FY25 beginning fund balance is \$4.6 million. Water revenues consist primarily of rate revenues and nominal miscellaneous revenues. Rate revenues at current rates average \$3.3 million annually. Other rate revenue sources include water sales to CHS refinery. This includes potable water, raw water, and settled water. Rates for CHS are contractual. CHS rate revenue averages approximately \$199,000 annually.

Other non-rate revenue includes water line insurance which averages \$33,000 annually, and the 5/8" bypass revenue which averages \$28,600 annually. Other non-rate revenue includes sales of water supplies, fire line revenue, and other miscellaneous sources averaging in total approximately \$10,000 annually. The City anticipates receiving a grant of \$2,075,000 and a loan of \$18.6 million to fund the new water tank and booster station in FY26 and FY27. A proposed loan of \$3.6 million is also projected in FY28 to fund water treatment filter replacement.

O&M expenses include costs to treat and deliver water to customers. O&M is projected to increase from \$3.0 million to \$3.5 million by FY29. Other expenditures include payments on existing and proposed debt service. Existing debt service averages \$429,000 annually. Proposed debt service is projected at \$1.2 million beginning in FY27. Transfers to the capital fund are \$1.2 million to assist in funding the annual capital program. Capital projects total \$31.2 million for the study period. Highlights of the capital program include:

WATER AND WASTEWATER RATE STUDY

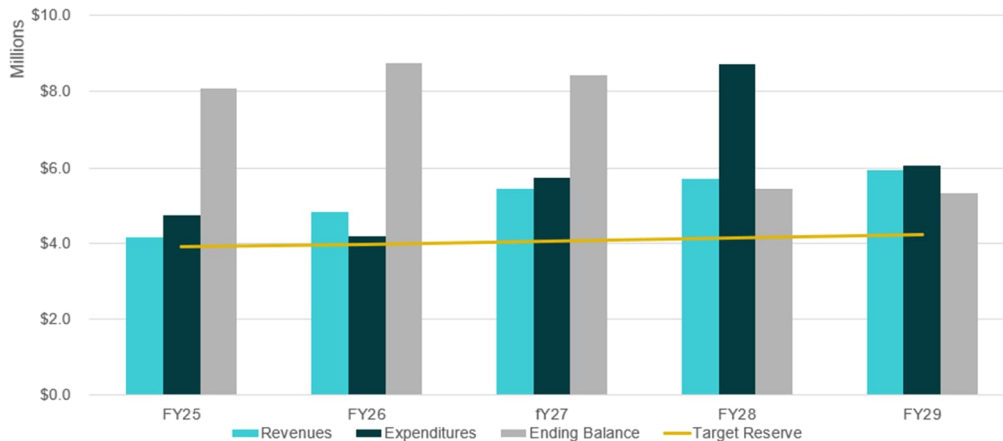
- A state revolving fund (SRF) loan of \$18.6 million is anticipated in FY27 to fund the majority of the new water tank and booster station project. This is in conjunction with anticipated grants totaling \$2.075 million. The total cost of the new water tank and booster station is \$20.6 million, including an inflation allowance.
- Another SRF loan of \$3,608,247 is planned for FY28 to significantly fund the new filters project with an estimated cost of \$5.7 million, which includes an inflation allowance.

The City has a total reserve target of \$3.9 million for FY25 and a debt service coverage requirement³ of 1.20x as part of the loan covenants.

Rate revenues should be sufficient to meet annual requirements, which includes O&M, debt, transfers to the capital fund, target reserves and debt service coverage. Revenues at current rates are insufficient to meet these requirements. Annual adjustments of 16% in FY25 through FY27 followed by 4% in FY28 and FY29 are needed. The initial 16% rate increase is required to meet the target debt service coverage. Future increases are required to the debt service coverage and the reserve targets. *It is recommended the financial plan be reviewed annually to ensure that rate revenue is sufficient to meet projected revenue requirements.*

Figure 1 illustrates revenue and expenditures for the operating fund, as well as ending fund balances, and target reserves. Figure 2 shows the projected FY25 increase of 16% effective from FY25-FY27, followed by a 4% increase in FY28 and FY29. Figure 3 illustrates the target and calculated debt service coverage between FY25-FY29.

Figure 1: Water Revenue and Expenditures

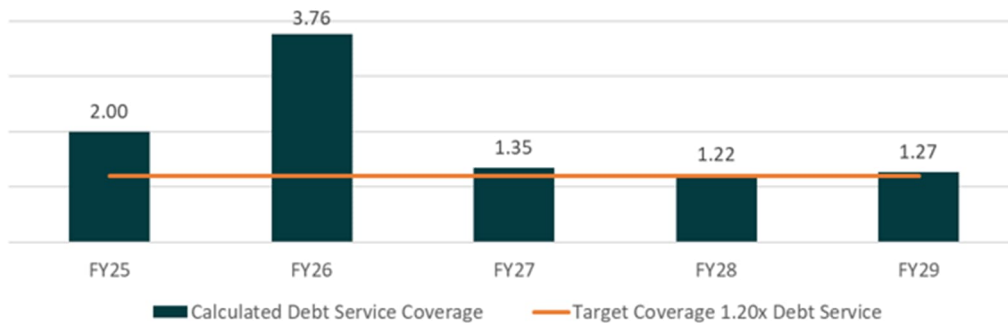


³ Debt service coverage = [Revenues less expenses (excluding depreciation)] / annual debt service

Figure 2: Proposed Annual Water Rate Increases



Figure 3: Debt Service Coverage



Cost of Service Analysis

Raftelis completed this comprehensive cost-of-service analysis by standard methods supported by the American Water Works Association (AWWA) in its M1 manual, *Principles of Water Rates, Fees, and Charges*. This analysis determines the cost of providing water service to each customer class and guides the design of the proposed rates. The general steps of the cost-of-service analysis are:

1. *Revenue requirement.* Determine the level of revenue required from rates. The revenue requirement includes expenditures in the operating fund: O&M, debt service, capital projects, reserves, and changes in fund balance.
2. *Cost functionalization.* Assigns the costs detailed in the revenue requirements (i.e. O&M, capital, revenue offsets) to functional areas in the system. Functional areas include water treatment, transmission and distribution, storage, source of supply, meters, and services, and billing and administrative costs. Costs are functionalized based on the facility that has the most influence on that expense. For example, chemical costs are most influenced by treatment processes so those costs would be allocated to the water treatment category.
3. *Allocation of Functionalized Costs to System Demand Parameters.* Functional costs can be allocated to demand parameters and customer characteristics. Demand parameters include average day demands and peak demands. Customer characteristics include the number of accounts by meter

size and bills. Each facility is designed to meet specific design requirements in the system. For example, water treatment facilities are designed and operated to meet maximum day demands. As a result, a portion of water treatment costs would be allocated to the average day demand category and a portion to the peak demand category. These assignments are completed for all the revenue requirement line items

4. *Units of service.* The units of service capture the demand and customer characteristics for each customer class. These characteristics include average day demand, peak demand, number of accounts by meter size, and the number of bills.
5. *Distribution of costs to customer classes.* Because customer classes are defined by their demand parameters (average day and peak demands) and the account makeup (meters by meter sizes), the allocated costs can be proportionately distributed to each class based on their specific demand and customer characteristics. For example, if the residential customer class represents 50% of total peak day demands, they would be allocated 50% of the allocated peak day demand costs.

Figure 4 illustrates the cost allocation process for a typical water utility. Figure 5 shows the change in the distribution of costs between the customer classes under existing rates and the cost of service analysis.

Figure 4: The Standard Cost Allocation Process

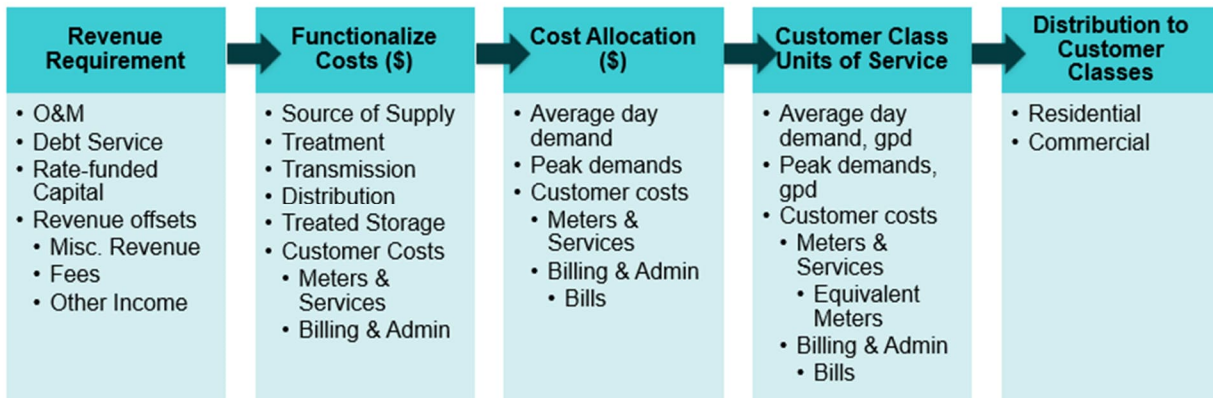


Figure 5: Allocation of Water Utility Costs Under Current Rates Compared to the Allocated Cost of Service



Rate Design

A basic consideration in developing water rate schedules is to establish equitable charges to customers that are commensurate with the cost of providing service. Raftelis developed rates for each customer class based on the customer class cost developed in the cost-of-service analysis. Figure 6 compares the existing and FY25 proposed rates.

Existing structure

- Monthly minimum charge which varies by meter size
 - 1,000 gallons volume allowance
 - Capital charge which varies by meter size (per EDU)
- Uniform volume rate same for all customer classes

Proposed

- Monthly base charge which varies by meter size
 - No volume allowance
 - Capital charge which varies by meter size
- Residential volume rate: 4-tiered rate structure
- Commercial, industrial, and irrigation volume rate: uniform rate

Figure 6: Existing and proposed water utility base charges

Residential				Combined Commercial and Irrigation				Industrial			
Meter Size		Monthly Base Rate [1]		Meter Size		Monthly Base Rate [1]		Meter Size		Monthly Base Rate [1]	
Inches				Inches				Inches			
3/4"		\$32.61		3/4"		\$32.61		3/4"		\$32.61	
1"		\$56.11		1"		\$56.11		1"		\$56.11	
1.25"		\$85.57		1.25"		\$85.57		1.25"		\$85.57	
1.5"		\$121.86		1.5"		\$121.86		1.5"		\$121.86	
2"		\$215.28		2"		\$215.28		2"		\$215.28	
3"		\$478.86		3"		\$478.86		3"		\$478.86	
4"		\$852.82		4"		\$852.82		4"		\$852.82	
6"		\$1,915.49		6"		\$1,915.49		6"		\$1,915.49	
10"		\$5,291.82		10"		\$5,291.82		10"		\$5,291.82	
Threshold		% Vol	Price Ratio	Rate, \$ per Kgal		Threshold		% Vol	Price Ratio	Rate, \$ per Kgal	
5		57.3%	1.00	\$2.17		All Usage		100.0%	1.00	\$3.27	
10		17.6%	1.25	\$2.71		All Usage		100.0%	1.00	\$4.02	
20		15.0%	1.50	\$3.26							
> 20		10.0%	2.00	\$4.34							

[1] Base Rate includes the \$8.00 per EDU charge

Wastewater Utility

Financial Plan

The FY25 beginning balance is projected at \$2.5 million. Wastewater revenues consist primarily of rate revenues and nominal non-rate revenue. Rate revenues at current rates are estimated at \$1.948 million. Other non-rate revenue includes interest income and other miscellaneous sources which in total averages \$100,000 annually. The City is currently paying down balances on four SRF loans; no additional loans or grants are anticipated in the wastewater utility for the study period of FY25-FY29. Total debt service payments in FY25 equal \$512,000; debt service payments in FY26- FY29 are \$468,000 annually. Capital projects in the wastewater utility will be funded by exiting revenue streams. Capital costs in FY25 are estimated at \$994,000 and future years average \$474,000 annually. The 5-year CIP during this same period totals \$3.17 million.

The City has a reserve target of \$2.66 million for FY25 and a debt service coverage requirement⁴ of 1.20x as part of the loan covenants.

Rate revenues should be sufficient to meet annual requirements, including target reserves and debt service coverage. Revenues at current rates are insufficient to meet these requirements. Annual adjustments of 25% in the second half of FY25 followed by annual increases of 9% in FY26 through FY28, and 5% in FY29 are needed. The initial 25% rate increase is required to meet the target debt service coverage. Future increases are required to the debt service coverage and the reserve targets. The FY25 increase is anticipated to be effective for 6 months of the fiscal year.

Figure 7 shows the cash flow for the operating fund, as well as ending fund balances, and target reserves. Figure 8 shows the projected revenue increases for the study period and Figure 9 shows the calculated debt service for the study period.

⁴ Debt service coverage = [Revenues less expenses (excluding depreciation)] / annual debt service

Figure 7: Wastewater Cash Flow Summary

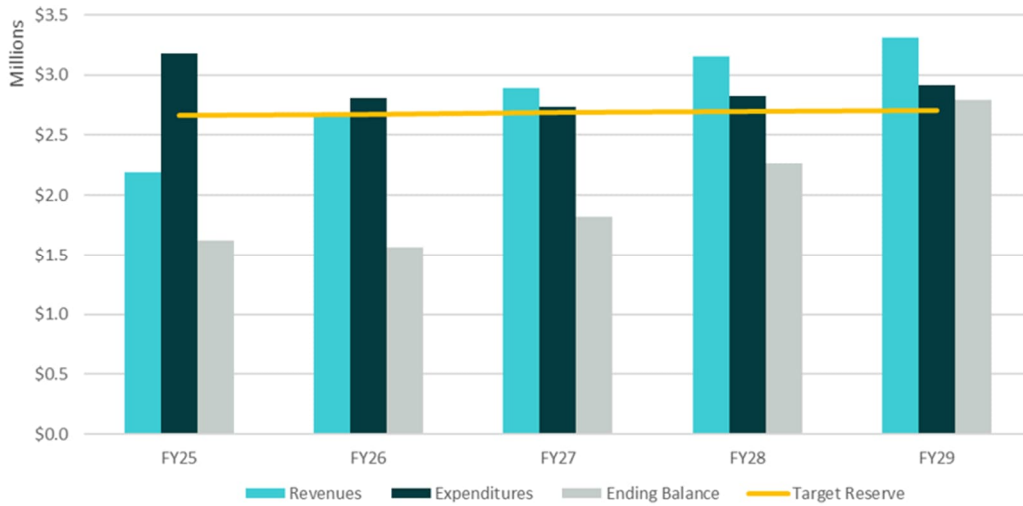


Figure 8: Proposed Annual Water Rate Increases

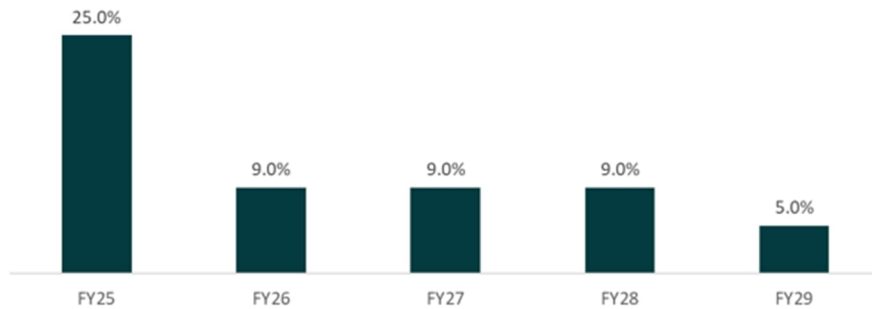
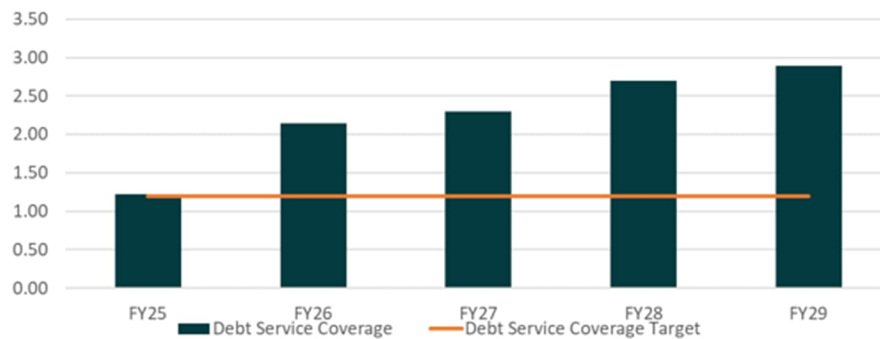


Figure 9: Debt Service Coverage



Cost of Service

Raftelis completed a modified cost-of-service analysis based on standard methods supported by the *Water Environment Federation Manual of Practice 27 (MOP27)*. This analysis determines the cost of providing wastewater service to each customer class and guides the design of the proposed rates. The rate structures developed for this study are based on normal strength contributions of biochemical oxygen

demand (BOD) and total suspended solids (TSS). As a result, Raftelis did not complete a cost allocation analysis to determine high strength surcharges. The cost of service analysis focused on customer related costs and volume related costs only. Customer costs recover the cost of billing, general administrative costs, and a portion of capital related costs. The volume rate recovers the cost to collect and convey wastewater to the wastewater treatment plant. Figure 10 illustrates the minor shift in wastewater utility costs across customer classes with current rates compared to cost of service rates.

Figure 10: Allocation of Wastewater Utility Costs Under Current Rates Compared to the Allocated Cost of Service



Rate Design

A basic consideration in developing wastewater rate schedules is the establishment of fair charges to customers commensurate with the cost of providing their service. Based on review of the cost of service analysis, Raftelis proposes making some changes to the existing rate structure, as summarized below in Figure 11:

Figure 11: Comparison of Existing and Proposed FY25 Rates

Monthly Minimum Charge/Base Charge, \$ per Bill		
Meter Size	Existing	Proposed
<i>Inches</i>		
3/4"	\$29.24	\$29.24
1"	52.34	52.34
1.25"	81.29	81.29
1.5"	116.96	116.96
2"	208.77	208.77
3"	467.84	467.84
4"	835.39	835.39
6"	1,879.84	1,879.84
10"	5,198.29	5,198.29
Volume Rate, \$ per 1,000 Gallons		
	Existing	Proposed
All Usage	\$5.27	\$8.45
Includes capital charge of \$10.00 per EDU		

Line No.	Description	For the Fiscal Year Ending June 30				
		Budget	Projected			
		2025	2026	2027	2028	2029
		\$	\$	\$	\$	\$
Sources of Funds						
Water Sales Revenue						
1	Total Revenue from Existing Water Rates	3,312,915	3,313,322	3,313,322	3,313,322	3,313,322
2	Additional Water Sales Revenue from Rate Increases	265,033	1,145,084	1,858,429	2,065,299	2,280,444
3	Total Water Rate Revenue	3,577,948	4,458,406	5,171,751	5,378,621	5,593,765
Other Operating Revenue						
4	Water Line Insurance (\$1/month)	33,000	33,000	33,000	33,000	33,000
5	Sales of Water Supplies	2,000	2,000	2,000	2,000	2,000
6	Fire Line	6,300	6,300	6,300	6,300	6,300
7	5/8" Bypass	28,600	28,600	28,600	28,600	28,600
8	System Development Fees	0	0	0	0	0
9	Miscellaneous Water	2,000	2,000	2,000	2,000	2,000
CHS Revenue						
10	Raw Water-CHS	172,400	172,400	172,400	172,400	172,400
11	Settled Water-CHS	26,300	26,300	26,300	26,300	26,300
12	Rate Increase (2027 and 2032 per Contract)	0	0	0	0	0
13	Total CHS Non-Potable Revenues	198,700	198,700	198,700	198,700	198,700
14	Total Sources	3,848,548	4,729,006	5,442,351	5,649,221	5,864,365
Uses of Funds						
15	Operation and Maintenance Expense	2,997,500	3,127,420	3,262,541	3,387,503	3,517,285
Debt Service						
Existing Debt Service						
16	WRF-19431	305,285	305,290	306,171	306,918	307,529
17	WRF-17371	121,125	121,021	120,973	121,668	121,406
18	Proposed State Loans	0	0	1,190,359	1,421,818	1,421,818
19	Proposed Revenue Bonds	0	0	0	0	0
20	Total Debt Service	426,410	426,311	1,617,503	1,850,403	1,850,753
21	Transfer to Capital Fund	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
22	Total Uses	4,623,910	4,753,731	6,080,043	6,437,906	6,568,038
23	Annual Surplus (Deficiency)	(775,362)	(24,725)	(637,693)	(788,686)	(703,673)
24	Beginning Balance	4,566,901	3,791,539	3,766,814	3,129,121	2,340,436
25	Ending Balance	3,791,539	3,766,814	3,129,121	2,340,436	1,636,763
Target Reserves						
26	90 Days O&M	739,110	771,145	804,462	835,275	867,276
27	Meter Deposits	250,709	250,709	250,709	250,709	250,709
28	Total Target Reserves	989,819	1,021,854	1,055,171	1,085,984	1,117,985
29	Unrestricted Funds	2,801,721	2,744,961	2,073,950	1,254,452	518,778
30	Debt Service Coverage	2.00	3.76	1.35	1.22	1.27
31	Target	1.20	1.20	1.20	1.20	1.20
30	Annual Water Service Revenue Increase	16.0%	16.0%	16.0%	4.0%	4.0%
32	Cumulative Revenue Increase	16.0%	34.6%	56.1%	62.3%	68.8%
33	CHS Settled Water/Non-Potable Revenue Increase	0	0	56.1%		

Line No	Description	For the Fiscal Year Ending June 30				
		Budget	Projected			
		2025	2026	2027	2028	2029
1	Transfer from OP	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
2	Proposed Revenue Bonds	0	0	0	0	0
3	Proposed State Loans (30-Year, 2.5% Int)	0	0	18,556,701	3,608,247	0
4	Grants	0	207,500	1,867,500	0	0
5	Connection Fees	0	0	0	0	0
6	Interest Income	316,040	117,887	0	54,012	83,875
7	Total Sources	1,516,040	1,525,387	21,624,201	4,862,260	1,283,875
Uses of Funds						
8	PAYGO Capital Projects	1,341,000	831,820	21,295,580	7,070,665	692,853
9	Total Uses	1,341,000	831,820	21,295,580	7,070,665	692,853
10	Annual Surplus/(Deficiency)	175,040	693,567	328,622	(2,208,406)	591,022
11	Beg Balance (Restricted)	4,111,503	4,286,543	4,980,111	5,308,732	3,100,326
12	Ending Balance	4,286,543	4,980,111	5,308,732	3,100,326	3,691,348
Target Reserves						
13	Target Reserve (1-Year RC Depreciation Expense)	1,500,000	1,545,000	1,591,350	1,639,091	1,688,263
14	Cash - Meter replacement	137	137	137	137	137
15	Cash - Restricted - Water Line	276,439	276,439	276,439	276,439	276,439
16	Cash - Refinanced Bonds	736,505	736,505	736,505	736,505	736,505
17	Cash - Bond Reserve SFR SED	169,546	169,546	169,546	169,546	169,546
18	Cash - Bond Reserve DNRC IV	95,903	95,903	95,903	95,903	95,903
19	Cash - Bond Reserve DNRC IV	133,828	133,828	133,828	133,828	133,828
20	Total Target Reserves	2,912,357	2,957,357	3,003,707	3,051,448	3,100,621
21	Unrestricted Cash	1,374,186	2,022,753	2,305,025	48,879	590,728

Line No.	Fund	Fund Description	Account Description	For the Fiscal Year Ending June 30				
				Budget	Projected			
				2025	2026	2027	2028	2029
				\$	\$	\$	\$	\$
5210-430500 WATER - PURIFICATION AND TREATMENT								
1			392 ADMINISTRATIVE SERVICES	121,000	126,445	132,135	137,420	142,917
5210-430540 WATER - PURIFICATION AND TREATMENT								
2	500	Water Plant	110 SALARIES AND WAGES	570,000	595,650	622,454	647,352	673,247
3	500	Water Plant	111 OVERTIME	15,800	16,511	17,254	17,944	18,662
4	500	Water Plant	138 VISION INSURANCE	600	627	655	681	709
5	500	Water Plant	139 DENTAL INSURANCE	4,500	4,703	4,914	5,111	5,315
6	500	Water Plant	141 UNEMPLOYMENT INSURANCE	1,800	1,881	1,966	2,044	2,126
7	500	Water Plant	142 WORKERS' COMPENSATION	18,000	18,810	19,656	20,443	21,260
8	500	Water Plant	143 HEALTH INSURANCE	97,000	101,365	105,926	110,163	114,570
9	500	Water Plant	144 LIFE INSURANCE	1,200	1,254	1,310	1,363	1,417
10	500	Water Plant	145 FICA	42,000	43,890	45,865	47,700	49,608
11	500	Water Plant	146 PERS	47,000	49,115	51,325	53,378	55,513
12	500	Water Plant	149 ST/LT DISABILITY	4,500	4,703	4,914	5,111	5,315
13	500	Water Plant	194 FLEX MEDICAL	6,500	6,793	7,098	7,382	7,677
14	500	Water Plant	220 OPERATING SUPPLIES	25,000	26,000	27,040	27,986	28,966
15	500	Water Plant	221 CHEMICALS	165,000	171,600	178,464	184,710	191,175
16	500	Water Plant	222 LABORATORY & MEDICAL SUPP	8,000	8,320	8,653	8,956	9,269
17	500	Water Plant	226 CLOTHING AND UNIFORMS	1,200	1,254	1,310	1,363	1,417
18	500	Water Plant	231 GAS, OIL, DIESEL FUEL, GR	7,000	7,315	7,644	7,950	8,268
19	500	Water Plant	232 MOTOR VEHICLE PARTS	2,000	2,080	2,163	2,239	2,317
20	500	Water Plant	233 MACHINERY & EQUIPMENT PAR	16,000	16,640	17,306	17,911	18,538
21	500	Water Plant	241 CONSUMABLE TOOLS	1,000	1,040	1,082	1,119	1,159
22	500	Water Plant	263 SAFETY SUPPLIES	2,000	2,080	2,163	2,239	2,317
23	500	Water Plant	312 NETWORKING FEES	5,000	5,200	5,408	5,597	5,793
24	500	Water Plant	335 MEMBERSHIPS & DUES	1,500	1,560	1,622	1,679	1,738
25	500	Water Plant	337 ADVERTISING	2,500	2,600	2,704	2,799	2,897
26	500	Water Plant	339 CERTIFICATION RENEWAL	2,000	2,080	2,163	2,239	2,317
27	500	Water Plant	341 ELECTRIC UTILITY SERVICES	200,000	208,000	216,320	223,891	231,727
28	500	Water Plant	343 CELLULAR TELEPHONE	1,200	1,254	1,310	1,363	1,417
29	500	Water Plant	344 GAS UTILITY SERVICE	35,000	36,400	37,856	39,181	40,552
30	500	Water Plant	345 TELEPHONE	1,100	1,150	1,201	1,249	1,299
31	500	Water Plant	349 QUALITY TESTING	10,000	10,400	10,816	11,195	11,586
32	500	Water Plant	350 PROFESSIONAL SERVICES	15,000	15,600	16,224	16,792	17,380
33	500	Water Plant	351 MEDICAL, DENTAL, VETERINARY	1,000	1,045	1,092	1,136	1,181
34	500	Water Plant	355 DATA PROCESSING SERVICES	-	-	-	-	-
35	500	Water Plant	360 REPAIR & MAINTENANCE SERVICES	3,000	3,120	3,245	3,358	3,476
36	500	Water Plant	364 WATER / SEWER STRUCTURE & EQUIP	250,000	260,000	270,400	279,864	289,659
37	500	Water Plant	366 BUILDING MAINTENANCE	50,000	52,000	54,080	55,973	57,932
38	500	Water Plant	370 TRAVEL	4,000	4,160	4,326	4,478	4,635
39	500	Water Plant	380 TRAINING SERVICES	3,000	3,120	3,245	3,358	3,476
40	500	Water Plant	397 CONTRACTED SERVICES	16,000	16,640	17,306	17,911	18,538
41	500	Water Plant	511 INSURANCE ON BLDGS/IMPRVM	9,500	9,880	10,275	10,635	11,007
42	500	Water Plant	513 LIABILITY	22,155	23,041	23,963	24,802	25,670
43	500	Water Plant	514 VEHICLE / EQUIPMENT INSURANCE	-	-	-	-	-
44	500	Water Plant	519 POLLUTION INSURANCE	-	-	-	-	-
45	500	Water Plant	533 MACHINERY & EQUIPMENT RENTAL	20,000	20,800	21,632	22,389	23,173
46	500	Water Plant	544 DISCHARGE PERMIT FEE	3,000	3,120	3,245	3,358	3,476
47	900	Water Plant	900 CAPITAL OUTLAY	-	-	-	-	-
48	900	Water Plant	920 BUILDINGS	-	-	-	-	-
49	900	Water Plant	930 IMPROVEMENTS OTHER THAN B	-	-	-	-	-
50	900	Water Plant	940 MACHINERY & EQUIPMENT	-	-	-	-	-
51	900	Water Plant	943 NEW VEHICLE	-	-	-	-	-
52	900	Water Plant	946 COMPUTER EQ/SOFTWARE	-	-	-	-	-
5210-430550 WATER - TRANSMISSION AND DISTRIBUTION								
53	540	Water System	110.00 SALARIES AND WAGES	335,000	350,075	365,828	380,462	395,680
54	540	Water System	111.00 OVERTIME	3,500	3,658	3,822	3,975	4,134
55	540	Water System	138.00 VISION INSURANCE	325	340	355	369	384
56	540	Water System	139.00 DENTAL INSURANCE	2,100	2,195	2,293	2,385	2,480
57	540	Water System	141.00 UNEMPLOYMENT INSURANCE	1,000	1,045	1,092	1,136	1,181
58	540	Water System	142.00 WORKERS' COMPENSATION	9,200	9,614	10,047	10,448	10,866
59	540	Water System	143.00 HEALTH INSURANCE	42,500	44,413	46,411	48,268	50,198
60	540	Water System	144.00 LIFE INSURANCE	500	523	546	568	591
61	540	Water System	145.00 FICA	18,000	18,810	19,656	20,443	21,260
62	540	Water System	146.00 PERS	21,000	21,945	22,933	23,850	24,804

Line No.	Fund	Fund Description	Account Description	For the Fiscal Year Ending June 30					
				Budget	Projected				
				2025	2026	2027	2028	2029	
				\$	\$	\$	\$	\$	
63	540	Water System	149.00	ST/LT DISABILITY	2,500	2,613	2,730	2,839	2,953
64	540	Water System	194.00	FLEX MEDICAL	2,800	2,926	3,058	3,180	3,307
65	540	Water System	220.00	OPERATING SUPPLIES	26,000	27,170	28,393	29,528	30,709
66	540	Water System	221.00	CLOTHING AND UNIFORMS	1,800	1,881	1,966	2,044	2,126
67	540	Water System	226.00	REPAIR & MAINTENANCE SUPP	15,000	15,600	16,224	16,792	17,380
68	540	Water System	231.00	GAS, OIL, DIESEL FUEL, GR	16,000	16,640	17,306	17,911	18,538
69	540	Water System	232.00	MOTOR VEHICLE PARTS	5,000	5,200	5,408	5,597	5,793
70	540	Water System	233.00	MACHINERY & EQUIPMENT PAR	30,000	31,200	32,448	33,584	34,759
71	540	Water System	239.00	TIRES/TUBES/CHAINS	3,000	3,120	3,245	3,358	3,476
72	540	Water System	241.00	CONSUMABLE TOOLS	-	-	-	-	-
73	540	Water System	263.00	SAFETY SUPPLIES	1,500	1,560	1,622	1,679	1,738
74	540	Water System	311.00	POSTAGE	6,400	6,656	6,922	7,165	7,415
75	540	Water System	312.00	NETWORKING FEES	1,000	1,040	1,082	1,119	1,159
76	540	Water System	337.00	ADVERTISING	1,000	1,045	1,092	1,136	1,181
77	540	Water System	339.00	CERTIFICATION RENEWAL	1,200	1,254	1,310	1,363	1,417
78	540	Water System	341.00	ELECTRIC UTILITY SERVICES	15,600	16,302	17,036	17,717	18,426
79	540	Water System	343.00	CELLULAR TELEPHONE	3,000	3,135	3,276	3,407	3,543
80	540	Water System	350.00	PROFESSIONAL SERVICES	50,000	52,250	54,601	56,785	59,057
81	540	Water System	351.00	MEDICAL, DENTAL, VETERINARY	1,000	1,045	1,092	1,136	1,181
82	540	Water System	355.00	DATA PROCESSING SERVICES	2,500	2,613	2,730	2,839	2,953
83	540	Water System	360.00	REPAIR & MAINTENANCE SERV	20,000	20,900	21,841	22,714	23,623
84	540	Water System	362.00	OFFICE MACHINERY & EQUIP	25,000	26,125	27,301	28,393	29,528
85	540	Water System	367.00	WATER/SEWER LINES REPAIR	200,000	209,000	218,405	227,141	236,227
86	540	Water System	368.00	CURB BOX REPAIR/REPLACE	25,000	26,125	27,301	28,393	29,528
87	540	Water System	370.00	TRAVEL	3,000	3,135	3,276	3,407	3,543
88	540	Water System	380.00	TRAINING SERVICES	5,000	5,225	5,460	5,679	5,906
89	540	Water System	397.00	CONTRACTED SERVICES	16,000	16,720	17,472	18,171	18,898
90	540	Water System	452.00	GRAVEL AND SAND	-	-	-	-	-
91	540	Water System	511.00	INSURANCE ON BLDGS/IMPRVM	8,365	8,741	9,135	9,500	9,880
92	540	Water System	513.00	LIABILITY	8,989	9,394	9,816	10,209	10,617
93	540	Water System	514.00	VEHICLE/EQUIPMENT INSURAN	3,566	3,726	3,894	4,050	4,212
94	540	Water System	530.00	RENT	182,000	190,190	198,749	206,698	214,966
95	540	Water System	532.00	LAND RANTAL/EASEMENTS	11,800	12,331	12,886	13,401	13,937
96	540	Water System	533.00	MACHINERY & EQUIPMENT RENT	-	-	-	-	-
97	540	Water System	540.00	SPECIAL ASSESSMENTS	-	-	-	-	-
98	540	Water System	543.00	SERVICE CONNECTION FEE	6,100	6,375	6,661	6,928	7,205
99	540	Water System	811.00	LIABILITY DEDUCTIBLES	-	-	-	-	-
100	900	Water System	901	MISC CAPITAL PROJECTS	-	-	-	-	-
101	900	Water System	938	REPLACE WATER/SEWER LINE	-	-	-	-	-
102	900	Water System	949	VEHICLE(S)	-	-	-	-	-
103	901	Water System	950	MINI EXCAVATOR	-	-	-	-	-
5210-430551 MURRAY HEIGHTS SUBDIVISION - BOOSTER STATION									
104	540.00	Water System	220.00	Operating Supplies	500	523	543	565	588
105	540.00	Water System	231.00	Gas, Oil, Diesel Fuel, Gr	-	-	-	-	-
106	540.00	Water System	241.00	Consumable Tools	-	-	-	-	-
107	540.00	Water System	341.00	Electric Utility Services	15,000	15,675	16,302	16,954	17,632
108	540.00	Water System	344.00	Gas Utility Services	800	836	869	904	940
109	540.00	Water System	360.00	Repair & Maintenance Serv	5,000	5,225	5,434	5,651	5,877
110	540.00	Water System	366.00	Building Maintenance	5,000	5,225	5,225	5,225	5,225
5210-430552 WATER RESERVOIR									
111	540	Water System	220.00	Operating Supplies	300	314	326	339	353
112	540	Water System	341.00	Electric Utility Services	1,500	1,568	1,630	1,695	1,763
113	540	Water System	350.00	Professional Services	7,500	7,838	8,151	8,477	8,816
114	540	Water System	364.00	Water/Sewer Struct. & Equ	-	-	-	-	-
115	540	Water System	452.00	Gravel and Sand	-	-	-	-	-
116	900	Water System	920.00	Buildings	-	-	-	-	-
5210-430553 ELENA BOOSTER STATION									
117	540	Water System	220	Operating Supplies	100	105	109	113	118
118	540	Water System	231	Gas, Oil, Diesel Fuel, Gr	500	523	543	565	588
119	540	Water System	233	Machinery & Equipment Par	1,500	1,568	1,630	1,695	1,763
120	540	Water System	341	Electric Utility Services	7,500	7,838	8,151	8,477	8,816
121	540	Water System	350	Professional Services	500	523	543	565	588
122	540	Water System	360	Repair & Maintenance Serv	1,000	1,045	1,087	1,130	1,175
123	540	Water System	366	Building Maintenance	500	523	543	565	588

City of Laurel
 Water Utility
 Annual Operation and Maintenance Expense

Table A-3

Line No.	Fund	Fund Description	Account Description	For the Fiscal Year Ending June 30				
				Budget	Projected			
				2025	2026	2027	2028	2029
				\$	\$	\$	\$	\$
			5210-521000 INTERFUND OPERATING TRANSFERS OUT					
124	540	Water	820 Transfers to Other Funds	5,000	5,000	5,000	5,000	5,000
125		Total Operating Budget	Total Operation and Maintenance Expense	2,997,500	3,127,420	3,262,541	3,387,503	3,517,285
		Total Operation and Maintenance Expenses		2,997,500	3,127,420	3,262,541	3,387,503	3,517,285
900.00		Capital Expenditures		0	0	0	0	0
		Total Operating Budget		2,997,500	3,127,420	3,262,541	3,387,503	3,517,285

City of Laurel
 Water Utility
 Water Capital Improvement Plan Excluding Inflation

Table A-4

		For the Fiscal Year Ending June 30					2025-2029
Line No.	Title	Budget	Projected				Total
		2025	2026	2027	2028	2029	
		\$	\$	\$	\$	\$	\$
1	Bulk Water Sales Station - On Hold			400,000			400,000
2	West 7th St Wtr Replacement - Combined w/1st Ave	650,000					650,000
3	Riverside Park Water + Irrigation System	0	360,000				360,000
4	Water Treatment Plant Stormwater Improvements	125,000					125,000
5	New Wtr Tank, Booster Station & Piping Redun		210,000	18,675,000			18,885,000
6	1st Ave. Water Valve Installation w/ W 7th	170,000			170,000		340,000
7	City Wide Valve & Hydrant Replacement Project	145,000	145,000	145,000	145,000		580,000
8	Replacement of Water Lines (\$900 ft @ 450 lf)	81,000	81,000	81,000	81,000	81,000	405,000
9	Water Tank Painting			200,000	800,000		1,000,000
10	Filters				5,000,000		5,000,000
11	949-Mini Excavator	150,000					150,000
12	920-Buildings-Reserve	20,000					20,000
13	Miscellaneous Undesignated Projects					500,000	500,000
14	Total Capital Improvement Ex. Inflation	4,601,000	796,000	19,501,000	6,196,000	581,000	31,675,000

City of Laurel
 Water Utility
 Water Capital Improvement Plan (Inflated)

Table A-5

<i>Annual Inflation</i>	0.0%	4.5%	4.5%	4.5%	4.5%
<i>Cumulative Inflation</i>	0.0%	4.5%	9.2%	14.1%	19.3%

Line No.	Title	For the Fiscal Year Ending June 30					2025-2029 Total
		Budget	Projected				
		2025	2026	2027	2028	2029	
		\$	\$	\$	\$	\$	
1	Bulk Water Sales Station - On Hold	-	-	436,810	-	-	436,810
2	West 7th St Wtr Replacement - Combined w/1st Ave	650,000	-	-	-	-	650,000
3	Riverside Park Water + Irrigation System	-	376,200	-	-	-	376,200
4	Water Treatment Plant Stormwater Improvements	125,000	-	-	-	-	125,000
5	New Wtr Tank, Booster Station & Piping Redun	-	219,450	20,393,567	-	-	20,613,017
6	1st Ave. Water Valve Installation w/ W 7th	170,000	-	-	193,998	-	363,998
7	City Wide Valve & Hydrant Replacement Project	145,000	151,525	158,344	165,469	-	620,338
8	Replacement of Water Lines (\$900 ft @ 450 lf)	81,000	84,645	88,454	92,434	96,594	443,127
9	Water Tank Painting	-	-	218,405	912,933	-	1,131,338
10	Filters	-	-	-	5,705,831	-	5,705,831
11	Settling Pond (2011 Great Westen MP)	-	-	-	-	-	-
12	920-Buildings-Reserve	20,000	-	-	-	-	20,000
13	Miscellaneous Undesignated Projects	-	-	-	-	596,259	596,259
14	Total Capital Improvement Program Including Inflation	1,341,000	831,820	21,295,580	7,070,665	692,853	31,231,918

City of Laurel
 Water Utility
 Test Year 2025 Revenue Requirement

Table A-6

Line No.	Description	Operating Expense	Capital Expense	Total
Revenue Requirement				
1	Operation and Maintenance Expense	2,997,500		2,997,500
2	Repair and Replacement Capital		1,200,000	1,200,000
3	Debt Service		426,410	426,410
4	Total Revenue Requirements	2,997,500	1,626,410	4,623,910
Less Revenue Offsets				
5	Water Line Insurance (\$1/month)	(33,000)		(33,000)
6	Sales of Water Supplies	(2,000)		(2,000)
7	Fire Line	(6,300)		(6,300)
8	5/8" Bypass	(28,600)		(28,600)
9	System Development Fees	0		0
10	Miscellaneous Water	(2,000)		(2,000)
	CHS Revenue			0
11	Raw Water-CHS	(172,400)		(172,400)
12	Settled Water-CHS	(26,300)		(26,300)
13	Rate Increase (2027 and 2032 per Contract)	0		0
14	Change in Fund Balance	(330,826)	(179,502)	(510,328)
15	Subtotal Revenue Offsets	(601,426)	(179,502)	(780,928)
16	Net Revenue Requirement	2,396,074	1,446,908	3,842,982

Line No.	Description	O&M Costs	Volume			Customer Related			Total
			Base	Maximum Day Demand	Maximum Hour Demand	Meters & Services	Billing	Indirect	
Water System Assets									
1	Source of Supply		100.0%						100.0%
2	Treatment		55.6%	44.4%					100.0%
3	Transmission & Distribution		16.7%	13.3%	20.0%	50.0%			100.0%
4	Customer/Billing						100.0%		100.0%
5	Meters & Services					100.0%			100.0%
6	Public Fire					100.0%			100.0%
7	Not Used							100.0%	100.0%
8	Not Used							100.0%	100.0%
9	General & Admin							100.0%	100.0%
10	Pump Station		55.6%	44.4%					100.0%
11	Treated Storage		33.3%	26.7%	40.0%				100.0%
12	Land		100.0%						100.0%
13	Total							100.0%	100.0%

Line No.	Description	Replacement Cost	Volume		Customer Related		Indirect	General & Admin	Total
			Base	Maximum Day Demand	Maximum Hour Demand	Meters & Services			
		\$	\$	\$	\$	\$	\$	\$	\$
Water System Assets									
1	Source of Supply	2,841,754	2,841,754	0	0	0	0	0	2,841,754
2	Treatment	39,991,420	22,217,456	17,773,965	0	0	0	0	39,991,420
3	Transmission & Distribution	33,042,881	5,507,147	4,405,717	6,608,576	16,521,440	0	0	33,042,881
4	Customer/Billing	0	0	0	0	0	0	0	0
5	Meters & Services	2,544,987	0	0	0	2,544,987	0	0	2,544,987
6	Public Fire	184,685	0	0	0	184,685	0	0	184,685
7	Not Used	0	0	0	0	0	0	0	0
8	Not Used	0	0	0	0	0	0	0	0
9	General & Admin	18,474	0	0	0	0	0	18,474	18,474
10	Pump Station	53,810	29,895	23,916	0	0	0	0	53,810
11	Treated Storage	969,401	323,134	258,507	387,761	0	0	0	969,401
12	Land	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0
14	Total Water System Assets	79,647,413	30,919,385	22,462,105	6,996,337	19,251,113	0	18,474	79,647,413
		TRUE							
15	General & Admin, %		38.8%	28.2%	8.8%	24.2%			
16	General & Admin Allocation, \$	18,474	7,173	5,211	1,623	4,466			
17	Total Reallocated Assets		30,926,558	22,467,316	6,997,960	19,255,579			
18	Percent of Total		38.8%	28.2%	8.8%	24.2%			
19	Annual Capital Costs (with Rev Req Adjustments)	1,446,908	561,825	408,150	127,128	349,805			

Line No.		Test Year 2025	1 Source of Supply	2 Treatment	3 Trans / Dist	4 Customer / Billing	5 Meters & Services	Total
		\$						
	5210-430500 WATER - PURIFICATION AND TREATMENT	\$						
1	500 392 ADMINISTRATIVE SERVICES	121,000				50%	50%	100%
	5210-430540 WATER - PURIFICATION AND TREATMENT							
2	500 110 SALARIES AND WAGES	570,000		100%				100%
3	500 111 OVERTIME	15,800		100%				100%
4	500 138 VISION INSURANCE	600		100%				100%
5	500 139 DENTAL INSURANCE	4,500		100%				100%
6	500 141 UNEMPLOYMENT INSURANCE	1,800		100%				100%
7	500 142 WORKERS' COMPENSATION	18,000		100%				100%
8	500 143 HEALTH INSURANCE	97,000		100%				100%
9	500 144 LIFE INSURANCE	1,200		100%				100%
10	500 145 FICA	42,000		100%				100%
11	500 146 PERS	47,000		100%				100%
12	500 149 ST/LT DISABILITY	4,500		100%				100%
13	500 194 FLEX MEDICAL	6,500		100%				100%
14	500 220 OPERATING SUPPLIES	25,000		100%				100%
15	500 221 CHEMICALS	165,000		100%				100%
16	500 222 LABORATORY & MEDICAL SUPP	8,000		100%				100%
17	500 226 CLOTHING AND UNIFORMS	1,200		100%				100%
18	500 231 GAS, OIL, DIESEL FUEL, GR	7,000		100%				100%
19	500 232 MOTOR VEHICLE PARTS	2,000		100%				100%
20	500 233 MACHINERY & EQUIPMENT PAR	16,000		100%				100%
21	500 241 CONSUMABLE TOOLS	1,000		100%				100%
22	500 263 SAFETY SUPPLIES	2,000		100%				100%
23	500 312 NETWORKING FEES	5,000		100%				100%
24	500 335 MEMBERSHIPS & DUES	1,500		100%				100%
25	500 337 ADVERTISING	2,500		100%				100%
26	500 339 CERTIFICATION RENEWAL	2,000		100%				100%
27	500 341 ELECTRIC UTILITY SERVICES	200,000		100%				100%
28	500 343 CELLULAR TELEPHONE	1,200		100%				100%
29	500 344 GAS UTILITY SERVICE	35,000		100%				100%
30	500 345 TELEPHONE	1,100		100%				100%
31	500 349 QUALITY TESTING	10,000		100%				100%
32	500 350 PROFESSIONAL SERVICES	15,000		100%				100%
33	500 351 MEDICAL, DENTAL, VETERINARY	1,000		100%				100%
34	500 355 DATA PROCESSING SERVICES	-		100%				100%
35	500 360 REPAIR & MAINTENANCE SERVICES	3,000		100%				100%
36	500 364 WATER / SEWER STRUCTURE & EQUIP	250,000		100%				100%
37	500 366 BUILDING MAINTENANCE	50,000		100%				100%
38	500 370 TRAVEL	4,000		100%				100%
39	500 380 TRAINING SERVICES	3,000		100%				100%
40	500 397 CONTRACTED SERVICES	16,000		100%				100%
41	500 511 INSURANCE ON BLDGS/IMPRVM	9,500		100%				100%
42	500 513 LIABILITY	22,155		100%				100%
43	500 514 VEHICLE / EQUIPMENT INSURANCE	-		100%				100%
44	500 519 POLLUTION INSURANCE	-		100%				100%
45	500 533 MACHINERY & EQUIPMENT RENTAL	20,000		100%				100%
46	500 544 DISCHARGE PERMIT FEE	3,000		100%				100%
47	500 900 CAPITAL OUTLAY	-						0%
48	500 920 BUILDINGS	-						0%
49	500 930 IMPROVEMENTS OTHER THAN B	-						0%
50	500 940 MACHINERY & EQUIPMENT	-						0%
51	501 943 NEW VEHICLE	-						0%
52	500 946 COMPUTER EQ/SOFTWARE	-						0%
	5210-430550 WATER - TRANSMISSION AND DISTRIBUTION							
53	540 110 SALARIES AND WAGES	335,000			100%			100%
54	540 111 OVERTIME	3,500			100%			100%
55	540 138 VISION INSURANCE	325			100%			100%
56	540 139 DENTAL INSURANCE	2,100			100%			100%
57	540 141 UNEMPLOYMENT INSURANCE	1,000			100%			100%
58	540 142 WORKERS' COMPENSATION	9,200			100%			100%
59	540 143 HEALTH INSURANCE	42,500			100%			100%
60	540 144 LIFE INSURANCE	500			100%			100%
61	540 145 FICA	18,000			100%			100%
62	540 146 PERS	21,000			100%			100%
63	540 149 ST/LT DISABILITY	2,500			100%			100%
64	540 194 FLEX MEDICAL	2,800			100%			100%
65	540 220 OPERATING SUPPLIES	26,000			100%			100%
66	540 221 CLOTHING AND UNIFORMS	1,800			100%			100%
67	540 226 REPAIR & MAINTENANCE SUPP	15,000			100%			100%
68	540 231 GAS, OIL, DIESEL FUEL, GR	16,000			100%			100%
69	540 232 MOTOR VEHICLE PARTS	5,000			100%			100%
70	540 233 MACHINERY & EQUIPMENT PAR	30,000			100%			100%
71	540 239 TIRES/TUBES/CHAINS	3,000			100%			100%
72	540 241 CONSUMABLE TOOLS	-			100%			100%
73	540 263 SAFETY SUPPLIES	1,500			100%			100%
74	540 311 POSTAGE	6,400			100%			100%
75	540 312 NETWORKING FEES	1,000			100%			100%
76	540 337 ADVERTISING	1,000			100%			100%
77	540 339 CERTIFICATION RENEWAL	1,200			100%			100%
78	540 341 ELECTRIC UTILITY SERVICES	15,600			100%			100%

Line No.	Test Year 2025	1 Source of Supply	2 Treatment	3 Trans / Dist	4 Customer / Billing	5 Meters & Services	Total			
79	540	343	CELLULAR TELEPHONE	3,000			100%			
80	540	350	PROFESSIONAL SERVICES	50,000			100%			
81	540	351	MEDICAL, DENTAL, VETERINARY	1,000			100%			
82	540	355	DATA PROCESSING SERVICES	2,500		100%	100%			
83	540	360	REPAIR & MAINTENANCE SERV	20,000			100%			
84	540	362	OFFICE MACHINERY & EQUIP	25,000			100%			
85	540	367	WATER/SEWER LINES REPAIR	200,000			100%			
86	540	368	CURB BOX REPAIR/REPLACE	25,000			100%			
87	540	370	TRAVEL	3,000			100%			
88	540	380	TRAINING SERVICES	5,000			100%			
89	540	397	CONTRACTED SERVICES	16,000			100%			
90	540	452	GRAVEL AND SAND	-			100%			
91	540	511	INSURANCE ON BLDGS/IMPRVM	8,365			100%			
92	540	513	LIABILITY	8,989			100%			
93	540	514	VEHICLE/EQUIPMENT INSURAN	3,566			100%			
94	540	530	RENT	182,000			100%			
95	540	532	LAND RANTAL/EASEMENTS	11,800			100%			
96	540	533	MACHINERY & EQUIPMENT RENT	-			100%			
97	540	540	SPECIAL ASSESSMENTS	-			100%			
98	540	543	SERVICE CONNECTION FEE	6,100			100%			
99	540	811	LIABILITY DEDUCTIBLES	-			100%			
100	540	901	MISC CAPITAL PROJECTS	-			100%			
101	540	938	REPLACE WATER/SEWER LINE	-			100%			
102	540	943	VEHICLE(S)	-			100%			
103	540	949	MINI EXCAVATOR	-			100%			
5210-430551 MURRAY HEIGHTS SUBDIVISION - BOOSTER STATION										
104	540	220	Operating Supplies	500			100%			
105	540	231	Gas, Oil, Diesel Fuel, Gr	-			100%			
106	540	241	Consumable Tools	-			100%			
107	540	341	Electric Utility Services	15,000			100%			
108	540	344	Gas Utility Services	800			100%			
109	540	360	Repair & Maintenance Serv	5,000			100%			
110	540	366	Building Maintenance	5,000			100%			
5210-430552 WATER RESERVOIR										
111	540	220	Operating Supplies	300	100%		100%			
112	540	231	Electric Utility Services	1,500	100%		100%			
113	540	241	Professional Services	7,500	100%		100%			
114	540	341	Water/Sewer Struct. & Equ	-	100%		100%			
115	540	344	Gravel and Sand	-	100%		100%			
116	540	360	Buildings	-	100%		100%			
5210-430553 ELENA BOOSTER STATION										
117	540	220	Operating Supplies	100			100%			
118	540	231	Gas, Oil, Diesel Fuel, Gr	500			100%			
119	540	233	Machinery & Equipment Par	1,500			100%			
120	540	341	Electric Utility Services	7,500			100%			
121	540	350	Professional Services	500			100%			
122	540	360	Repair & Maintenance Serv	1,000			100%			
123	540	366	Building Maintenance	500			100%			
5210-521000 INTERFUND OPERATING TRANSFERS OUT										
124	540	820	Transfers to Other Funds	5,000		100%	100%			
125	Total			2,997,500	9,300	1,691,055	1,168,645	68,000	60,500	2,997,500

Source: City of Laurel - Expenditure Budget by Org Report - MultiYear Actuals

Town of Laurel
Water Utility
Summary Operation and Maintenance Expense Functional Category Allocations
Test Year 2025

Line No	Description	Lookup Column->	1 Source of Supply	2 Treatment	3 Trans / Dist	4 Customer / Billing	5 Meters & Services	Total
1	Total Allocation		9,300	1,691,055	1,168,645	68,000	60,500	2,997,500
126	All Other Infrastructure Reallocation		0.3%	56.4%	39.0%	2.3%	2.0%	
127	Total All Other Infrastructure		-	-	-	-	-	0
128	All Other General Reallocation		0.3%	56.4%	39.0%	2.3%	2.0%	
129	Total Reallocated All Other General		-	-	-	-	-	0
130	Total After Reallocation		9,300	1,691,055	1,168,645	68,000	60,500	2,997,500
131	%		0.3%	56.4%	39.0%	2.3%	2.0%	100.0%

Line No.	Description	Total	Volume		Customer Related			General & Admin	Total
			Base	Maximum Day Demand	Maximum Hour Demand	Meters & Services	Billing		
Functions									
1	Source of Supply	9,300	100.0%						100.0%
2	Treatment	1,691,055	55.6%	44.4%					100.0%
3	Transmission & Distribution	1,168,645	16.7%	13.3%	20.0%	50.0%			100.0%
4	Customer/Billing	68,000					100.0%		100.0%
5	Meters & Services	60,500				100.0%			100.0%
6	Public Fire	0				100.0%			100.0%
7	Common to Irrigation	0					100.0%		100.0%
8	All Other Infrastructure	0					100.0%		100.0%
9	General & Admin	0					50.0%	50.0%	100.0%
10	Pump Station	0		40.0%	60.0%				100.0%
11	Treated Storage	0		40.0%	60.0%				100.0%
12								100.0%	100.0%
13								100.0%	100.0%
14	Total	2,997,500							

Line No.	Description	Total	Volume		Customer Related		Indirect	General & Admin	Total
			Base	Maximum Day Demand	Maximum Hour Demand	Meters & Services			
		\$	\$	\$	\$	\$	\$	\$	\$
Functions									
1	Source of Supply	9,300	9,300	0	0	0	0	0	9,300
2	Treatment	1,691,055	939,475	751,580	0	0	0	0	1,691,055
3	Transmission & Distribution	1,168,645	194,774	155,819	233,729	584,323	0	0	1,168,645
4	Customer Billing	68,000	0	0	0	0	68,000	0	68,000
5	Meters & Services	60,500	0	0	0	60,500	0	0	60,500
6	Public Fire	0	0	0	0	0	0	0	0
7	Common to Irrigation	0	0	0	0	0	0	0	0
8	All Other Infrastructure	0	0	0	0	0	0	0	0
9	Indirect	0	0	0	0	0	0	0	0
10	Pump Station	0	0	0	0	0	0	0	0
11	Treated Storage	0	0	0	0	0	0	0	0
12	Total Allocated O&M	2,997,500	1,143,549	907,399	233,729	644,823	68,000	0	2,997,500
13	Percent of Total		38.2%	30.3%	7.8%	21.5%	2.3%	0.0%	0.0%
14	Indirect & G&A Allocation, %		38.2%	30.3%	7.8%	21.5%	2.3%		
	Settling Water and Raw Water Allocation		55.6%	44.4%					
15	Indirect Allocation, \$	0	0	0	0	0	0		
16	General & Admin Allocation, \$	0	0	0	0	0	0		
17	Subtotal Reallocated O&M - %	2,997,500	1,143,549	907,399	233,729	644,823	68,000		
18	Subtotal Reallocated O&M - %		38.2%	30.3%	7.8%	21.5%	2.3%		
19	Miscellaneous Revenue Offsets	(71,900)	(27,430)	(21,765)	(5,606)	(15,467)	(1,631)		
20	Allocation of Change in Fund Balance	(330,826)	(126,210)	(100,147)	(25,796)	(71,167)	(7,505)		
21	Settling and Raw Water Revenue	(198,700)	(110,389)	(88,311)	0	0	0		
22	Total Revenue Offsets	(601,426)	(264,029)	(210,224)	(31,402)	(86,634)	(9,136)		
19	Annual O&M Expenses with Reallocations (with Rev Req Adjustme	2,396,074	879,520	697,176	202,327	558,188	58,864		

No.	Customer Class	Water Use		Maximum Day Demand			Maximum Hour Demand			Bills	3/4" Equivalent Meter Capacity Ratio
		Annual 1,000 gal	Average Day 1,000 gal	Demand Factor	Total Demand	Extra Capacity	Demand Factor	Total Demand	Extra Capacity		
1	Residential	162,482	445	3.81	1,694	1,249	6.34	2,823	1,129	31,114	31,234
2	Commercial	88,935	244	2.35	573	330	3.92	955	382	2,802	9,115
3	Irrigation	10,391	28	7.65	218	189	12.75	363	145	185	438
4	Industrial	434,162	1,189	2.51	2,984	1,795	4.18	4,974	1,990	72	3,326
5	Total	695,969	1,907		5,470	3,563		9,116	3,646	34,173	44,112

City of Laurel
Water Utility
Unit Costs of Service

Table A-13

Line No.	Description	Volume			Customer Related		
		Total	Annual	Maximum Day Demand	Maximum Hour Demand	Meters & Services	Billing
Cost of Service							
1	Operation and Maintenance Expense	\$2,997,500	\$1,143,549	\$907,399	\$233,729	\$644,823	\$68,000
2	Capital Cost	1,446,908	561,825	408,150	127,128	349,805	0
3	Total Cost of Service	\$4,444,408	\$1,705,374	\$1,315,550	\$360,857	\$994,627	\$68,000
4	Miscellaneous Revenue Offsets	(\$71,900)	(\$27,430)	(\$21,765)	(\$5,606)	(\$15,467)	(\$1,631)
5	Allocation of Change in Fund Balance	(330,826)	(126,210)	(100,147)	(25,796)	(71,167)	(7,505)
6	Settling and Raw Water Revenue	(198,700)	(110,389)	(88,311)	0	0	0
7	Net Allocated Revenue Requirement	\$3,842,982	\$1,441,344	\$1,105,326	\$329,454	\$907,993	\$58,864
8	<i>Percent of Total</i>	<i>100%</i>	<i>38%</i>	<i>30%</i>	<i>8%</i>	<i>22%</i>	<i>2%</i>
Units of Service							
	<u>Units of Service</u>		<u>1,000 gal</u>	<u>gpd</u>	<u>gpd</u>	<u>Equivalent Meter Capacity</u>	<u># Bills</u>
9	Common to All Customers (Table A-14, Line 5)		695,969	3,563	3,646	44,112	34,173
10	Common to Retail Customers (Table A-14, Lines 1-4)		261,808	1,768	1,657	40,786	34,101
<u>Units of Service</u>							
11	Common to All Customers (Lines 3 - 6 / Line 9)		\$2.23	\$335.03	\$90.35	\$20.58	\$1.72
12	Common to Retail Customers (Line 6 / Line 10)		(\$0.42)	(\$49.96)	\$0.00	\$0.00	\$0.00

City of Laurel
 Water Utility
 Distribution of Costs to Customer Classes

Table A-14

Line No.	Description	Total	Volume		Customer Related		
			Average Day	Maximum Day Demand	Maximum Hour Demand	Meters & Services	Billing
1	Unit Costs of Service - \$/unit						
	Common to All Customers (Lines 3 - 6 / Line 9)		\$2.23	\$335.03	\$90.35	\$20.58	\$1.72
	Common to Retail Customers (Line 6 / Line 10)		\$1.81	\$285.07	\$90.35	\$20.58	\$1.72
	Customer Class						
	Residential						
2	Units		162,482	1,249	1,129	31,234	31,114
3	Cost of Service - \$	\$1,448,292	\$293,761	\$355,995	\$102,033	\$642,907	\$53,595
	Commercial						
4	Units		88,935	330	382	9,115	2,802
5	Cost of Service - \$	\$481,741	\$160,790	\$93,971	\$34,532	\$187,622	\$4,826
	Irrigation						
6	Units		10,391	189	145	438	185
7	Cost of Service - \$	\$95,209	\$18,786	\$53,975	\$13,119	\$9,010	\$319
	Industrial						
8	Units		434,162	1,795	1,990	3,326	72
9	Cost of Service - \$	\$1,817,739	\$968,007	\$601,385	\$179,770	\$68,454	\$124
10	Total Cost of Service	3,842,982	1,441,344	1,105,326	329,454	907,993	58,864

City of Laurel
 Water Utility
 Comparison of Cost of Service With Revenues Under Existing Rates

Table A-15

Line No	Customer Class	2025 Cost of Service COS	Revenue at Existing Rates Rev	Change - \$	Change - %
1	Residential	\$1,448,292	\$1,405,545	\$42,747	3.0%
2	Commercial	481,741	523,700	(41,959)	-8.0%
3	Irrigation	95,209	42,824	52,385	122.3%
4	Industrial	\$1,817,739	1,340,846	476,893	35.6%
5	Total System	\$3,842,982	3,312,915	530,066	16.0%

City of Laurel
 Water Utility
 Adjusted Cost of Service

Table A-16

Line No	Customer Class	2025 Cost of Service	Revenue at Existing Rates	Change - \$	Adjustment	Adjusted COS	Change - %
1	Residential	\$1,448,292	\$1,405,545	\$0	\$0	\$1,448,292	3.0%
2	Commercial	481,741	523,700	41,959	\$0	523,700	0.0%
3	Irrigation	95,209	42,824	-	(2,088)	93,121	117.5%
4	Industrial	1,817,739	1,340,846	-	(39,871)	1,777,869	32.6%
5	Total	\$3,842,982	\$3,312,915	\$41,959	(\$41,959)	\$3,842,982	16.0%

Residential Cost of Service				\$1,448,292	Combined Commercial and Irrigation COS				\$616,821	Industrial				\$1,777,869							
Meter Size	Bills	S.C.	Revenue		Meter Size	Bills	S.C.	Revenue		Meter Size	Bills	S.C.	Revenue								
Inches					Inches					Inches											
3/4"	31,030	\$32.61	\$1,011,886		3/4"	1,324	\$32.61	\$43,186		3/4"	12	\$32.61	\$392								
1"	60	\$56.11	\$3,372		1"	931	\$56.11	\$52,234		1"	12	\$56.11	\$674								
1.25"	0	\$85.57	\$0		1.25"	12	\$85.57	\$1,028		1.25"	0	\$85.57	\$0								
1.5"	24	\$121.86	\$2,929		1.5"	322	\$121.86	\$39,278		1.5"	0	\$121.86	\$0								
2"	0	\$215.28	\$0		2"	274	\$215.28	\$59,046		2"	0	\$215.28	\$0								
3"	0	\$478.86	\$0		3"	87	\$478.86	\$41,702		3"	24	\$478.86	\$11,504								
4"	0	\$852.82	\$0		4"	12	\$852.82	\$10,244		4"	0	\$852.82	\$0								
6"	0	\$1,915.49	\$0		6"	24	\$1,915.49	\$46,018		6"	12	\$1,915.49	\$23,009								
10"	0	\$5,291.82	\$0		10"	0	\$5,291.82	\$0		10"	12	\$5,291.82	\$63,565								
Total Service Charge Revenue				\$1,018,187	Total Service Charge Revenue				\$292,737	Total Service Charge Revenue				\$35,579							
Volume Rate Revenue Required				\$430,104	Volume Rate Revenue Required				\$324,085	Volume Rate Revenue Required				\$1,742,290							
Threshold	% Vol	Ratio	Volume	Rate	Revenue	Threshold	% Vol	Ratio	Volume	Rate	Revenue	Threshold	% Vol	Ratio	Volume	Rate	Revenue				
5000	57.3%	1.00	93,125	2.17	202,133	All Usage	100.0%	1.00	99,325	\$3.26	324,085	All Usage	100.0%	1.00	434,162	4.01	1,742,290				
10000	17.6%	1.25	28,667	2.71	77,780		0.0%	1.00	0	3.26	-		0.0%	1.00	0	4.01	-				
20000	15.0%	1.50	24,371	3.26	79,350		0.0%	1.00	0	3.26	-		0.0%	1.00	0	4.01	-				
99999	10.0%	2.00	16,319	4.34	70,841		0.0%	1.00	0	3.26	-		0.0%	1.00	0	4.01	-				
Total			162,482	2.65	430,104	Total			100.0%	1.00	99,325	3.26	324,085	Total			100.0%	1.00	434,162	4.01	1,742,290
				Rounded						Rounded				Rounded							
			93,125	2.17	202,081				99,325	3.27	324,794				434,162	4.02	1,745,329				
			28,667	2.71	77,689				0	3.27	-				0	4.02	-				
			24,371	3.26	79,451				0	3.27	-				0	4.02	-				
			16,319	4.34	70,823				0	3.27	-				0	4.02	-				
			162,482	2.65	430,043				99,325	3.27	324,794				434,162	4.02	1,745,329				
Over/Under Recovery				(61)	Over/Under Recovery				710	Over/Under Recovery				3,039							

Residential

Meter Size <i>Inches</i>	Monthly Base Rate [1]
3/4"	\$32.61
1"	\$56.11
1.25"	\$85.57
1.5"	\$121.86
2"	\$215.28
3"	\$478.86
4"	\$852.82
6"	\$1,915.49
10"	\$5,291.82

Threshold	% Vol	Price Ratio	Rate, \$ per Kgal
5	57.3%	1.00	\$2.17
10	17.6%	1.25	\$2.71
20	15.0%	1.50	\$3.26
> 20	10.0%	2.00	\$4.34

Combined Commercial and Irrigation

Meter Size <i>Inches</i>	Monthly Base Rate [1]
3/4"	\$32.61
1"	\$56.11
1.25"	\$85.57
1.5"	\$121.86
2"	\$215.28
3"	\$478.86
4"	\$852.82
6"	\$1,915.49
10"	\$5,291.82

Threshold	% Vol	Price Ratio	Rate, \$ per Kgal
All Usage	100.0%	1.00	3.27

Industrial

Meter Size <i>Inches</i>	Monthly Base Rate [1]
3/4"	\$32.61
1"	\$56.11
1.25"	\$85.57
1.5"	\$121.86
2"	\$215.28
3"	\$478.86
4"	\$852.82
6"	\$1,915.49
10"	\$5,291.82

Threshold	% Vol	Price Ratio	Rate, \$ per Kgal
All Usage	100.0%	1.00	4.02

Table B-2
City of Laurel
Wastewater Utility
Operating Subfund Cash Flow Analysis

Table B-1

Line No.	Description	For the Fiscal Year Ending June 30				
		Budget	Projected			
		2025	2026	2027	2028	2029
		\$	\$	\$	\$	\$
Sources of Funds						
<i>Service Charge Revenue</i>						
1	Revenue at Existing Rates	1,948,093	1,948,512	1,948,512	1,948,512	1,948,512
2	Additional Sewer Service Revenue Required	243,512	706,335	945,272	1,205,712	1,363,423
3	Total Sewer Rate Revenue	2,191,605	2,654,847	2,893,783	3,154,224	3,311,935
<i>Other Operating Revenue</i>						
4	Interest Income	61,149	47,115	50,123	60,602	75,090
5	Non-Rate Revenue	51,000	51,000	51,000	51,000	51,000
6	Total Sources	2,303,754	2,752,962	2,994,906	3,265,826	3,438,025
Uses of Funds						
7	Operations and Maintenance Expense	1,676,539	1,747,235	1,812,221	1,879,642	1,949,588
Debt Service						
<i>Existing Debt</i>						
8	SRF-15360	121,096	167,951	212,459	211,949	212,329
9	SRF-14330	250,405	249,946	250,364	250,606	250,676
10	SRF-11265	51,425	50,215	50,991	51,713	51,393
11	SRF-06143	89,320	-	-	-	-
12	Proposed State Loans	0	0	0	0	0
13	Total Debt Service	512,246	468,113	513,814	514,267	514,398
<i>PAYGO Capital Projects</i>						
14	Total Uses	3,182,885	2,809,448	2,737,869	2,824,275	2,913,720
15	Annual Surplus (Deficiency)	(879,131)	(56,486)	257,037	441,550	524,305
16	Beginning Balance (Restricted)	2,503,370	1,624,238	1,567,752	1,824,789	2,266,340
17	Ending Balance	1,624,238	1,567,752	1,824,789	2,266,340	2,790,645
Target Reserves						
18	Operating (60 Days O&M)	275,595	287,217	297,899	308,982	320,480
19	Cash - System Development Fees	603,518	603,518	603,518	603,518	603,518
20	Cash - Revenue Bond Sinking	323,560	323,560	323,560	323,560	323,560
21	Cash - Bond Reserve DNRC	435,209	435,209	435,209	435,209	435,209
22	Cash - Bond Reserve DNRC II	55,399	55,399	55,399	55,399	55,399
23	Cash - Replacement	969,728	969,728	969,728	969,728	969,728
24	Total Target Reserves	2,663,009	2,674,630	2,685,313	2,696,396	2,707,894
25	<i>Unrestricted Funds</i>	<i>(1,038,771)</i>	<i>(1,106,878)</i>	<i>(860,524)</i>	<i>(430,056)</i>	<i>82,751</i>
Months Rate Increase Effective						
26	Annual Sewer Service Revenue Increase	25.0%	9.0%	9.0%	9.0%	5.0%
27	Cumulative Revenue Increase	25.0%	36.3%	48.5%	61.9%	70.0%
Debt Service Coverage						
28	Debt Service Coverage	1.22	2.15	2.30	2.70	2.89
29	Target Debt Service Coverage (1.2)	1.20	1.20	1.20	1.20	1.20
<hr/>						
Minimum Reserves						
30	Operating (60 Days O&M)	275,595	287,217	297,899	308,982	320,480
31	Cash - Revenue Bond Sinking	323,560	323,560	323,560	323,560	323,560
32	Cash - Bond Reserve DNRC	435,209	435,209	435,209	435,209	435,209
33	Cash - Bond Reserve DNRC II	55,399	55,399	55,399	55,399	55,399
34	Total Minimum Reserves	1,089,763	1,101,385	1,112,067	1,123,150	1,134,648
35	<i>Unrestricted Funds with Minimum Reserves</i>	<i>534,475</i>	<i>466,368</i>	<i>712,722</i>	<i>1,143,190</i>	<i>1,655,997</i>
36	Debt Service Coverage	1.22	2.15	2.30	2.70	2.89
		969,728	969,728	969,728	969,728	969,728

Line No.	Fund	Fund Description	Account Description	Inflation Coding	For the Fiscal Year Ending June 30						
					Budget	Projected					
					2025	2026	2027	2028	2029		
					\$	\$	\$	\$	\$		
	600	Sewer	5310-430600	0							
1	600	Sewer	392	0	ADMINISTRATIVE SERVICES	1	76,494	79,936	83,134	86,459	89,917
	630	Sewer	5310-430630	0							
2	630	Sewer	110	0	SALARIES AND WAGES	1	120,000	125,400	130,416	135,633	141,058
3	630	Sewer	111	0	OVERTIME	1	2,500	2,613	2,717	2,826	2,939
4	630	Sewer	138	0	VISION INSURANCE	1	120	125	130	136	141
5	630	Sewer	139	0	DENTAL INSURANCE	1	890	930	967	1,006	1,046
6	630	Sewer	141	0	UNEMPLOYMENT INSURANCE	1	435	455	473	492	511
7	630	Sewer	142	0	WORKERS' COMPENSATION	1	4,800	5,016	5,217	5,425	5,642
8	630	Sewer	143	0	HEALTH INSURANCE	1	20,000	20,900	21,736	22,605	23,510
9	630	Sewer	144	0	LIFE INSURANCE	1	200	209	217	226	235
10	630	Sewer	145	0	FICA	1	9,500	9,928	10,325	10,738	11,167
11	630	Sewer	146	0	PERS	1	11,020	11,516	11,977	12,456	12,954
12	630	Sewer	149	0	ST/LT DISABILITY	1	1,235	1,291	1,342	1,396	1,452
13	630	Sewer	194	0	FLEX MEDICAL	1	1,330	1,390	1,445	1,503	1,563
14	630	Sewer	220	0	OPERATING SUPPLIES	4	5,000	5,200	5,382	5,570	5,765
15	630	Sewer	221	0	CHEMICALS	4	-	-	-	-	-
16	630	Sewer	226	0	CLOTHING AND UNIFORMS	1	250	261	272	283	294
17	630	Sewer	230	0	REPAIR & MAINTENANCE SUPP.	3	-	-	-	-	-
18	630	Sewer	231	0	GAS, OIL, DIESEL FUEL, GR	4	7,000	7,280	7,535	7,799	8,071
19	630	Sewer	232	0	MOTOR VEHICLE PARTS	3	-	-	-	-	-
20	630	Sewer	233	0	MACHINERY & EQUIPMENT PAR	3	7,000	7,280	7,535	7,799	8,071
21	630	Sewer	239	0	TIRES/TUBES/CHAINS	3	-	-	-	-	-
22	630	Sewer	241	0	CONSUMABLE TOOLS	4	-	-	-	-	-
23	630	Sewer	263	0	SAFETY SUPPLIES	4	-	-	-	-	-
24	630	Sewer	311	0	POSTAGE	1	5,700	5,957	6,195	6,443	6,700
25	630	Sewer	337	0	ADVERTISING	5	1,000	1,040	1,076	1,114	1,153
26	630	Sewer	339	0	CERTIFICATION RENEWAL	5	1,200	1,248	1,292	1,337	1,384
27	630	Sewer	343	0	CELLULAR TELEPHONE	1	1,000	1,045	1,087	1,130	1,175
28	630	Sewer	350	0	PROFESSIONAL SERVICES	2	50,000	52,000	53,820	55,704	57,653
29	630	Sewer	351	0	MEDICAL, DENTAL, VETERINA	1	200	209	217	226	235
30	630	Sewer	355	0	DATA PROCESSING SERVICES	2	-	-	-	-	-
31	630	Sewer	364	0	WATER/SEWER STRUCT. & EQU	8	75,000	78,000	80,730	83,556	86,480
32	630	Sewer	367	0	WATER/SEWER LINES REPAIR	3	100,000	104,000	107,640	111,407	115,307
33	630	Sewer	370	0	TRAVEL	5	3,000	3,120	3,229	3,342	3,459
34	630	Sewer	380	0	TRAINING SERVICES	5	500	520	538	557	577
35	630	Sewer	397	0	CONTRACTED SERVICES	2	1,800	1,872	1,938	2,005	2,076
36	630	Sewer	511	0	INSURANCE ON BLDGS/IMPRVM	8	-	-	-	-	-
37	630	Sewer	513	0	LIABILITY	8	3,866	4,021	4,161	4,307	4,458
38	630	Sewer	514	0	VEHICLE/EQUIPMENT INSURAN	8	2,456	2,554	2,644	2,736	2,832
39	630	Sewer	530	0	RENT	8	180,000	187,200	193,752	200,533	207,552
40	630	Sewer	532	0	LAND RENTAL/EASEMENTS	8	700	728	753	780	807
41	630	Sewer	533	0	MACHINERY & EQUIPMENT RENT	4	500	520	538	557	577
42	630	Sewer	811	0	LIABILITY DEDUCTIBLES	8	-	-	-	-	-
43	630	Sewer	938	0	REPLACE WATER/SEWER LINE	3	350,000	-	-	-	-
	631	Sewer	5310-430631	0							
44	631	Sewer	220	0	OPERATING SUPPLIES	4	100	104	108	111	115
45	631	Sewer	221	0	CHEMICALS	4	500	520	538	557	577
46	631	Sewer	231	0	GAS, OIL, DIESEL FUEL, FR	4	1,000	1,040	1,076	1,114	1,153
47	631	Sewer	233	0	MACHINERY & EQUIPMENT PAR	4	1,000	1,040	1,076	1,114	1,153
48	631	Sewer	341	0	ELECTRIC UTILITY SERVICES	8	5,500	5,720	5,920	6,127	6,342
49	631	Sewer	345	0	TELEPHONE	1	825	862	897	932	970
50	631	Sewer	350	0	PROFESSIONAL SERVICES	2	-	-	-	-	-
51	631	Sewer	360	0	REPAIR & MAINTENANCE SERV	3	1,500	1,560	1,615	1,671	1,730
52	631	Sewer	364	0	WATER/SEWER STRUCT. & EQU	3	5,000	5,200	5,382	5,570	5,765
	632	Sewer	5310-430632	0							
53	632	Sewer	220	0	OPERATING SUPPLIES	4	-	-	-	-	-
54	632	Sewer	221	0	CHEMICALS	4	-	-	-	-	-
55	632	Sewer	231	0	GAS, OIL, DIESEL FUEL, FR	4	700	728	753	780	807
56	632	Sewer	233	0	MACHINERY & EQUIPMENT PAR	4	2,500	2,600	2,691	2,785	2,883
57	632	Sewer	341	0	ELECTRIC UTILITY SERVICES	8	5,500	5,720	5,920	6,127	6,342
58	632	Sewer	344	0	GAS UTILITY SERVICE	8	-	-	-	-	-
59	632	Sewer	345	0	TELEPHONE	1	850	888	924	961	999
60	632	Sewer	360	0	REPAIR & MAINTENANCE SERV	3	1,000	1,040	1,076	1,114	1,153
61	632	Sewer	364	0	WATER/SEWER STRUCT. & EQU	4	-	-	-	-	-
62	632	Sewer	930	0	IMPROVEMENTS OTHER THAN B	3	15,000	-	-	-	-
	633	Sewer	5310-430633	0							
63	633	Sewer	220	0	OPERATING SUPPLIES	4	-	-	-	-	-
64	633	Sewer	221	0	CHEMICALS	4	-	-	-	-	-
65	633	Sewer	231	0	GAS, OIL, DIESEL FUEL, FR	4	-	-	-	-	-
66	633	Sewer	233	0	MACHINERY & EQUIPMENT PAR	4	1,000	1,040	1,076	1,114	1,153
67	633	Sewer	341	0	ELECTRIC UTILITY SERVICES	8	1,700	1,768	1,830	1,894	1,959

Line No.	Fund	Fund Description	Account Description	Inflation Coding	For the Fiscal Year Ending June 30						
					Budget	Projected					
					2025	2026	2027	2028	2029		
					\$	\$	\$	\$	\$		
68	633	Sewer	360	0	REPAIR & MAINTENANCE SERV	3	6,000	6,240	6,458	6,684	6,918
69	633	Sewer	364	0	WATER/SEWER STRUCT. & EQU	4	500	520	538	557	577
	640	Sewer	5310-430640	0	Treatment and Disposal						
70	640	Sewer Plant	110		SALARIES AND WAGES	1	350,000	365,750	380,380	395,595	411,419
71	640	Sewer Fund	111		OVERTIME	1	10,000	10,450	10,868	11,303	11,755
72	640	Sewer Fund	138		VISION INSURANCE	1	275	287	299	311	323
73	640	Sewer Fund	139		DENTAL INSURANCE	1	2,500	2,613	2,717	2,826	2,939
74	640	Sewer Fund	141		UNEMPLOYMENT INSURANCE	1	1,300	1,359	1,413	1,469	1,528
75	640	Sewer Fund	142		WORKERS' COMPENSATION	1	11,000	11,495	11,955	12,433	12,930
76	640	Sewer Fund	143		HEALTH INSURANCE	1	64,000	66,880	69,555	72,337	75,231
77	640	Sewer Fund	144		LIFE INSURANCE	1	650	679	706	735	764
78	640	Sewer Fund	145		FICA	1	28,000	29,260	30,430	31,648	32,914
79	640	Sewer Fund	146		PERS	1	31,000	32,395	33,691	35,038	36,440
80	640	Sewer Fund	149		ST/LT DISABILITY	1	2,800	2,926	3,043	3,165	3,291
81	640	Sewer Fund	194		FLEX MEDICAL	1	3,600	3,762	3,912	4,069	4,232
82	640	Sewer Fund	220		OPERATING SUPPLIES	4	15,000	15,600	16,146	16,711	17,296
83	640	Sewer Fund	221		CHEMICALS	4	47,000	48,880	50,591	52,361	54,194
84	640	Sewer Fund	222		LABORATORY & MEDICAL SUPP	4	15,000	15,600	16,146	16,711	17,296
85	640	Sewer Fund	226		CLOTHING AND UNIFORMS	1	200	209	217	226	235
86	640	Sewer Fund	231		GAS, OIL, DIESEL FUEL, GR	3	9,000	9,360	9,688	10,027	10,378
87	640	Sewer Fund	232		MOTOR VEHICLE PARTS	3	500	520	538	557	577
88	640	Sewer Fund	233		MACHINERY & EQUIPMENT PAR	3	45,000	46,800	48,438	50,133	51,888
89	640	Sewer Fund	241		CONSUMABLE TOOLS	4	-	-	-	-	-
90	640	Sewer Fund	263		SAFETY SUPPLIES	4	-	-	-	-	-
91	640	Sewer Fund	300		PURCHASED SERVICES	2	-	-	-	-	-
92	640	Sewer Fund	312		NETWORKING FEES	5	5,000	5,200	5,382	5,570	5,765
93	640	Sewer Fund	337		ADVERTISING	5	-	-	-	-	-
94	640	Sewer Fund	339		CERTIFICATION RENEWAL	5	1,500	1,560	1,615	1,671	1,730
95	640	Sewer Fund	341		ELECTRIC UTILITY SERVICES	8	100,000	104,000	107,640	111,407	115,307
96	640	Sewer Fund	343		CELLULAR TELEPHONE	1	300	314	326	339	353
97	640	Sewer Fund	344		GAS UTILITY SERVICE	8	30,000	31,200	32,292	33,422	34,592
98	640	Sewer Fund	345		TELEPHONE	1	3,500	3,658	3,804	3,956	4,114
99	640	Sewer Fund	349		QUALITY TESTING	4	20,000	20,800	21,528	22,281	23,061
100	640	Sewer Fund	350		PROFESSIONAL SERVICES	2	12,000	12,480	12,917	13,369	13,837
101	640	Sewer Fund	351		MEDICAL, DENTAL, VETERINARY	1	500	523	543	565	588
102	640	Sewer Fund	355		DATA PROCESSING SERVICES	8	-	-	-	-	-
103	640	Sewer Fund	360		REPAIR & MAINTENANCE SERVICES	3	5,000	5,200	5,382	5,570	5,765
104	640	Sewer Fund	364		WATER / SEWER STRUCTURE & EQUIP	4	-	-	-	-	-
105	640	Sewer Fund	366		BUILDING MAINTENANCE	3	40,000	41,600	43,056	44,563	46,123
106	640	Sewer Fund	370		TRAVEL	5	2,500	2,600	2,691	2,785	2,883
107	640	Sewer Fund	380		TRAINING SERVICES	5	2,500	2,600	2,691	2,785	2,883
108	640	Sewer Fund	391		DUMPING FEES	8	30,000	31,200	32,292	33,422	34,592
109	640	Sewer Fund	397		CONTRACTED SERVICES	2	5,000	5,200	5,382	5,570	5,765
110	640	Sewer Fund	511		INSURANCE ON BLDGS/IMPRVM	8	25,626	26,651	27,584	28,549	29,548
111	640	Sewer Fund	513		LIABILITY	8	13,417	13,954	14,442	14,948	15,471
112	640	Sewer Fund	514		VEHICLE / EQUIPMENT INSURANCE	8	-	-	-	-	-
113	640	Sewer Fund	544		DISCHARGE PERMIT FEE	8	8,000	8,320	8,611	8,913	9,225
114	640	Sewer Fund	901		MISC CAPITAL PROJECTS	1	250,000	261,250	271,700	282,568	293,871
115	640	Sewer Fund	946		COMPUTER EQ/SOFTWARE	4	350,000	364,000	376,740	389,926	403,573
	600	Sewer	5210-521000		INTERFUND OPERATING TRANSFERS OUT						
118	820	Sewer	820		Transfers to Other F Transfers to Other Funds	N	5,000	5,000	5,000	5,000	5,000
119	Total Operation and Maintenance Expense						2,641,539	2,372,485	2,460,661	2,552,135	2,647,033
120	Less: Budgeted Capital Projects						965,000	625,250	648,440	672,494	697,444
121	Net O&M Expense						1,676,539	1,747,235	1,812,221	1,879,642	1,949,589

Table B-5
 City of Laurel
 Wastewater Utility
 Sewer Capital Improvement Plan Excluding Inflation

Table B-3

Line No.	Title	For the Fiscal Year Ending June 30					2025 - 2029 Total
		Budget	Projected				
		2025	2026	2027	2028	2029	
		\$	\$	\$	\$	\$	\$
1	Primary Clarifier Recoating		200,000				200,000
2	Sewer Line Replacement b/n Main St/1st and 5th/7th - Partial Grant Funding						-
3	Wastewater Plant Boilers	600,000					600,000
4	Manhole Lining Project \$3,500/MH * 563 MH	394,100	394,100	394,100	394,100	394,100	1,970,500
5	Undesignated Collection System Repair and Replacement						-
6	Total Capital Improvement Program Excluding Inflation	994,100	594,100	394,100	394,100	394,100	2,770,500

Source: CIP for Eaton Review with Faith's edits.xlsx

City of Laurel
 Water Utility
 Sewer Capital Improvement Plan Including Inflation

Table B-4

Annual Inflation	0.0%	0.0%	4.5%	4.5%	4.5%
Cumulative Inflation	0.0%	0.0%	4.5%	9.2%	14.1%

Line No.	Title	For the Fiscal Year Ending June 30					2025 - 2029 Total
		Budget	Projected				
		2025	2026	2027	2028	2029	
		\$	\$	\$	\$	\$	
1	Primary Clarifier Recoating	-	200,000	-	-	-	200,000
2	Sewer Line Replacement b/n Main St/1st and 5th/7th - Partial Grant Funding	-	-	-	-	-	-
3	Wastewater Plant Boilers	600,000	-	-	-	-	600,000
4	Manhole Lining Project \$3,500/MH * 563 MH	394,100	394,100	411,835	430,367	449,734	2,080,135
5	Undesignated Collection System Repair and Replacement	-	-	-	-	-	-
6	Total Capital Improvement Program Including Inflation	994,100	594,100	411,835	430,367	449,734	2,880,135

Town of Laurel
Wastewater Utility
Development of Proposed Rates

Table B-5

Total Cost of Service			\$ 2,435,116	
<u>Meter Size</u>	<u>Residential</u>	<u>Commercial</u>		
3/4"	30,598	0	\$29.24	\$894,699
1"	84	854	52.34	49,094
1.25"	12	0	81.29	977
1.5"	24	286	116.96	36,296
2"	12	192	208.77	42,634
3"	0	108	467.84	50,577
4"	0	12	835.39	10,035
6"	0	12	1,879.84	22,581
Multi	0	1,141	29.24	33,367
Total	30,731	2,606		1,140,259
			Volume Rate f	\$ 1,294,857
			Usage	153,289
			\$ per 1,000 gal	\$ 8.45