

NOTICE OF OPEN MEETING

Posted 5:00 p.m. April 28, 2023

Notice is hereby given that the Neosho City Council will meet in regular session on TUESDAY, MAY 2, 2023, at 7:00 p.m., in the Council Chambers at City Hall 203 East Main Street, Neosho, Missouri.

AGENDA REGULAR SESSION NEOSHO CITY COUNCIL

The agenda of this meeting includes:

OPENING PRAYER & PLEDGE OF ALLEGIANCE

CALL TO ORDER

ROLL CALL

APPROVAL OF AGENDA

CONSENT AGENDA

1. April 18, 2023 Open Session Council Minutes
2. April 18, 2023 Closed Session Minutes
3. April 24, 2023 Special Session Council Minutes
4. Bill No. 2023-135: Amending Section 710.210 Disconnection of Domestic Due to Non-payment of Fire Service Line
5. Bill No. 2023-136: Pop-up Events (non-city events) Ordinance Modification

UNFINISHED BUSINESS

1. Public Hearing for Bill No. 2023-133
2. Public Hearing for Bill No. 2023-134
3. Bill No 2023-133: Article I Amending Section 710.180 Water Rates
4. Bill No. 2023-134: Article VI Sewer Service Charges Amending Section 705.450

VISITOR'S BUSINESS

BIDS

1. Lawn Care at the Neosho IOOF Cemetery
2. 2023 Street Maintenance Materials

NEW BUSINESS

1. Bill No. 2023-137 Business and Contractor License Fee -Proposed Increase
2. Bill No. 2023-138: Employee Handbook Amendment
3. Bill No. 2023-139: Contract with Mid-America Pump
4. Bill No. 2023-140: Liberty Electric Vehicle Charging Stations Contract

May 2, 2023 City Council Meeting

5. Resolution Bill No. 2023-03: New Signatories for the Bank
6. Drinking in Public Section 600.050
7. Thomas Hart Benton Tribute Mural at City Hall
8. Celebrate Neosho Update and Request for Input

REPORT OF CITY OFFICERS

ADJOURN

MINUTES
NEOSHO CITY COUNCIL
April 18, 2023 - 7:00 PM
Neosho Council Chambers
203 E. Main St., Neosho, MO

OPENING PRAYER & PLEDGE OF ALLEGIANCE

Frank Ward opened with prayer and Mayor DeWitt led the pledge of allegiance.

CALL TO ORDER

Mayor DeWitt called the meeting to order at 7 p.m.

ROLL CALL

COUNCIL PRESENT:

Julie Humphrey, Charles Collinsworth, Carl Cobb, Tyler DeWitt, Richard Davidson, Angela Thomas, and Ashton Robinson

COUNCIL ABSENT:

None were absent.

CITY OFFICERS PRESENT:

David Kennedy, City Manager; Jordan Paul, City Attorney; and Cheyenne Wright, City Clerk, minutes taken by clerk.

APPROVAL OF AGENDA

Councilman Cobb made a motion to Approve the Agenda; Councilwoman Humphrey seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tyler DeWitt

No: None

Abstain: None

Passed.

CONSENT AGENDA

Councilwoman Humphrey made a motion to Approve the Consent Agenda; Councilman Cobb seconded.

March 23, 2023 Special Session Council Minutes

April 4, 2023 Open Session Council Minutes

Bill No. 2023-129 FY2023 Budget Amendment

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tyler DeWitt

No: None

Abstain: None

Passed.

April 18, 2023 Council Meeting

UNFINISHED BUSINESS

Bill No. 2023-131: Canvassing the Returns of the Municipal Election for Council Member Position held on Tuesday, April 4, 2023...1st, 2nd, & 3rd Readings...UNDER EMERGENCY MEASURE

THE SAME BEING AN ORDINANCE OF THE CITY OF NEOSHO, MISSOURI, CANVASSING THE RETURNS OF THE MUNICIPAL ELECTION HELD TUESDAY, APRIL 4, 2023, SUBMITTING TO THE QUALIFIED VOTERS OF SAID CITY, CANDIDATES FOR THE OFFICE OF CITY COUNCIL MEMBER FOR WARD 2, WARD 3 AND AT LARGE AND DECLARING THE RESULTS THEREOF UNDER EMERGENCY MEASURE SO AS TO COMPLY WITH PROVISIONS OF THE CITY CHARTER.

Attorney Paul read Bill No. 2023-131 in title only.

Councilman Collinsworth made a motion to Approve and Discuss Bill No. 2023-131; Councilman Cobb seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tyler DeWitt

No: None

Abstain: None

Passed.

Bill No. 2023-132: Canvassing the Returns of the Municipal Election for a tax on recreational marijuana for general revenue held Tuesday, April 4, 2023...1st, 2nd, & 3rd Readings...UNDER EMERGENCY MEASURE

THE SAME BEING AN ORDINANCE OF THE CITY OF NEOSHO, MISSOURI, CANVASSING THE RETURNS OF THE MUNICIPAL ELECTION HELD TUESDAY, APRIL 4, 2023, SUBMITTING TO THE QUALIFIED VOTERS OF SAID CITY, TO IMPOSE AN ADDITIONAL SALES TAX AT A RATE OF THREE PERCENT (3%) ON ALL TANGIBLE PERSONAL PROPERTY RETAIL SALES OF ADULT USE MARIJUANA SOLD WITHIN THE CITY PURSUANT TO ARTICLE XIV, SECTION 2.6(5) OF THE MISSOURI CONSTITUTION AND DECLARING THE RESULTS THEREOF UNDER EMERGENCY MEASURE SO AS TO COMPLY WITH PROVISIONS OF THE CITY CHARTER.

Attorney Paul read Bill No. 2023-131 in title only.

Councilwoman Thomas made a motion to Approve and Discuss Bill No. 2023-132; Councilman Collinsworth seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tyler DeWitt

No: None

Abstain: None

Passed.

April 18, 2023 Council Meeting

PROCLAMATION

Proclamation for Tyler DeWitt

Proclamation for Tyler DeWitt was read in its entirety and presented to Tyler DeWitt by Mayor Pro Tempore, Richard Davidson, and City Manager, David Kennedy.

**Proclamation
Office of the Mayor
City of Neosho**

WHEREAS, *Tyler DeWitt has served as a Councilman for the City of Neosho since April 2020 and served as Mayor in 2022; and*

WHEREAS, *Tyler DeWitt served the citizens of Neosho with the highest standards of personal ethics and dedication; and*

WHEREAS, *Tyler DeWitt worked with several elected officials to strive to improve the City for the citizens of Neosho; and*

BE IT RESOLVED *that the City Council for the City of Neosho hereby extend their sincere appreciation for his outstanding service to the community.*

NOW, THEREFORE, *I, Richard Davidson, Mayor Pro Tempore of the City of Neosho, Missouri, do hereby honor Tyler DeWitt for his service and dedication to the City of Neosho, Missouri.*

ADJOURN SINE DIE

Councilman Collinsworth made a motion to Adjourn Sine Die; Mayor Pro Tempore Davidson seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson

No: None

Abstain: None

Passed.

ADMINISTER OATH OF OFFICE TO NEWLY ELECTED COUNCIL MEMBERS

The oaths of office for council member were administered to Richard Davidson, Ward 2; Julie Humphrey, Ward 3; and Tom Workman, At Large-General.

The council members took their seats.

April 18, 2023 Council Meeting

RECONVENED SESSION

At 7:09 p.m., City Clerk Wright reconvened the April 18th, 2023 Council Session with the new council seated.

ELECTION OF MAYOR (Conducted by the City Clerk)

The City Clerk then called for nominations for the office of Mayor.

Nomination for Richard Davidson was made by Councilman Collinsworth.

Nomination for Julie Humphrey was made by Councilman Cobb.

City Clerk Wright asked if there were any further nominations for Mayor, hearing none, Wright called for nominations to cease.

Roll Call Vote for Richard Davidson as Mayor:

Carl Cobb - No

Charles Collinsworth - Yes

Richard Davidson - Yes

Julie Humphrey - No

Ashton Robinson - Yes

Angela Thomas - No

Tom Workman - Yes

Motion carried.

Richard Davidson took his seat as Mayor for the City of Neosho and presided over the meeting.

ELECTION OF MAYOR PRO TEMPORE (Conducted by the Mayor)

Mayor Davidson called for nominations for Mayor Pro Tempore.

Councilwoman Thomas nominated Julie Humphrey.

Roll call vote for Julie Humphrey as Mayor Pro Tempore:

Yes: Carl Cobb, Angela Thomas, Julie Humphrey

No: Charles Collinsworth, Richard Davidson, Ashton Robinson, Tom Workman

Abstain: None

Motion Failed.

Councilman Collinsworth nominated Ashton Robinson.

Roll call vote for Ashton Robinson as Mayor Pro Tempore:

Yes: Charles Collinsworth, Richard Davidson, Ashton Robinson, Tom Workman

No: Carl Cobb, Angela Thomas, Julie Humphrey

Abstain: None

Motion passed.

Ashton Robinson was appointed the Mayor Pro Tempore.

April 18, 2023 Council Meeting

VISITOR'S BUSINESS

Teresa Niswonger spoke regarding the water and sewer rate increases. She stated that there was not enough notice to citizens regarding the possible increase in these rates. She would like to see this come up possibly a month later for vote when it has been on the water bill twice.

BIDS

Fairbanks Morse VTSH Pump

Ken Brady, Alliance Water Resources Manager, stated that this is to seek council approval for the repair of a recirculation pump at the Shoal Creek Wastewater Treatment Plant.

Mid America Pumps in the amount of \$83,899.23

The Tridan Group in the amount of \$110,975.00

Letts Van Kirk in the amount of \$99,500.00

Staff recommends approving the bid from Mid America Pumps in the amount of \$83,899.23.

Councilwoman Robinson made a motion to Approve the bid from Mid America Pumps in the amount of \$83,899.23; Councilwoman Humphrey seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Wheeler Street Well

Ken Brady, Alliance Water Resources Manager, addressed the City Council stating that the purpose of this agenda item is to seek council approval for the replacement of the motor and pump at the Wheeler Well.

The pump and/or pump motor has failed at the Wheeler Street well. There were three bids sent out and three bids were received back. Flynn Drilling had the shortest lead time with the availability to start this week. It is staff's recommendation to accept the bid from Flynn Drilling in the amount of \$42,906.00.

Councilman Cobb made a motion to Approve the bid from Flynn Drilling in the amount of \$42,906.00; Councilman Workman seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

NEW BUSINESS

Public Hearing for Bill No. 2023-133: Article I Amending Section 710.180 Water Rates

April 18, 2023 Council Meeting

Public Hearing for Bill No. 2023-133 opened at 7:25 p.m.

Tim Cox 801 South Wood Street, spoke regarding the city's communication on the water/sewer rate increase.

Public Hearing for Bill No. 2023-133 closed at 7:29 p.m.

Public Hearing for Bill No. 2023-134: Article VI Sewer Service Charges Amending Section 705.450

Public Hearing for Bill No. 2023-134 opened at 7:29 p.m.

There was nobody present to speak on Bill No. 2023-134.

Public Hearing for Bill No. 2023-134 closed at 7:30 p.m.

Bill No 2023-133: Article I Amending Section 710.180 Water Rates

AN ORDINANCE amending Section 710.180 “Water Rates – Generally – Classification of Consumers.”

Attorney Paul read Bill No. 2023-133 in title only.

Councilwoman Robinson made a motion to Approve and Discuss Bill No. 2023-133; Councilwoman Humphrey seconded.

Finance Director Forest explained that in October of 2017, the water rates were increased to \$4.16 per 1000 gallons up to 100,000 gallons of usage and \$3.07 per 1000 gallons over 100,000 gallons of usage and usage outside the city limits is 1 1/2 the rate. The city has not increased rates for water since 2017. The Public Works Department has been working on repairing and replacing aged lines, as well as, locating and repairing leaks in an effort to reduce the cities' water loss. These repairs must be continued on a regular basis to keep our system running. Until now, we have been absorbing all of the additional costs. The fund balance will not sustain the added expenses. In addition, the City needs to continue with the 20-year repair and replacement schedule. The reserve fund which supports the replacement schedule is in need of an increase to support the repairs and replacement. The increase proposed in the annual reserve is supported by the water rate increase proposed in this ordinance.

Discussion followed.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Bill No. 2023-134: Article VI Sewer Service Charges Amending Section 705.450

AN ORDINANCE amending Section 705.450 “Classification of Users – Monthly Service Charges.”

Attorney Paul read Bill No. 2023-134 in title only.

Councilman Collinsworth made a motion to Approve and Discuss Bill No. 2023-134; Councilman Cobb

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seconded.

Finance Director Forest explained that in October of 2017, the sewer rates were increased to \$5.64 per 1000 gallons and a base rate of \$7.79 per month. The city has not increased rates for sewer since 2017. The Public Works Department has been working on repairing and replacing aged lines for sewer services. These repairs must be continued on a regular basis to keep our system running. Until now, we have been absorbing all of the additional costs. The fund balance will not sustain the added expenses. In addition, the City needs to continue with the 20-year repair and replacement schedule. The reserve fund which supports the replacement schedule is in need of an increase to support the repairs and replacement. The increase proposed in the annual reserve is supported by the sewer rate increase proposed in this ordinance.

Mayor Davidson went over the numbers in the sewer rate study on expense verses revenue.

Mayor Davidson also stated that this is not the final vote on this ordinance. This is only the first reading and it will come back to council for second and third reading at the next council meeting on May 2, 2023.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Bill No. 2023-135: Amending Section 710.210 Disconnection of Domestic Due to Non-payment of Fire Service Line

AN ORDINANCE amending Section 710.210 “When Water Bills Due and Payable — Penalty, Discontinuance of Service and Forfeiture of Deposit Upon Non-Payment — Turn-On Charge.”

Attorney Paul read Bill No. 2023-135 in title only.

Councilman Cobb made a motion to Approve and Discuss Bill No. 2023-135; Councilman Workman seconded.

Finance Director Forest addressed the City Council in regards to amending section 710.210 in order to allow for disconnection of domestic service for non-payment of fire line. There are several businesses which have a separately metered fire line. As it stands, the current recourse for non-payment of that meter is requiring the company to vacate the premises until that account line is paid. This amendment is needed to provide other options in seeking payment of all accounts a company may hold.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Bill No. 2023-136: Pop-up Events (non-city events) Ordinance Modification

AN ORDINANCE amending Section 615.030 “Excluded Persons.”

April 18, 2023 Council Meeting

Attorney Paul read Bill No. 2023-136 in title only.

Councilman Collinsworth made a motion to Approve and Discuss Bill No. 2023-136; Councilwoman Robinson seconded.

Development Services Director Leavens addressed the City Council stating that this is the ordinance that the city requested at the last meeting regarding pop-up events at event centers in the city.

Mayor Davidson

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Form 5507 for DOR Regarding Sales Tax for Recreational Use Marijuana

Finance Director Forest addressed the City Council stating that form 5507 is to allow the Department of Revenue to have access to direct deposit the marijuana for recreational use sales tax earned and to appoint a main contact. On April 4, 2023, voters passed the additional 3% sales tax on recreational use marijuana. Form 5507 is required by the Missouri Department of Revenue for direct deposit and a designated contact related to the tax.

Councilwoman Thomas made a motion to to approve Form 5507 for DOR regarding sales tax for recreational use marijuana; Councilwoman Robinson seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Affinipay- Additional Fees for Bill Pay Payments

Finance Director Forest addressed the city council requesting guidance on continuing to accept bank bill pay transactions through Affinipay. As of March 2023, banking bill pay items are being processed in a bank to bank transaction through Affinipay. This new process has additional fees which are currently paid by the City and we are unable to pass on the banks similar to debit card transactions. The fee is 2.95%. The city has the option to disable this feature through Affinipay. This would not change anything for the customer. This would just be for us to change our processes and costs.

Councilman Collinsworth made a motion to disable this feature through Affinipay as presented by staff; Councilman Workman seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

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Abstain: None
Passed.

Audit Recap of Fund Balances

Finance Director Forest addressed the City Council and updated them on the fund balances.

Request for Variance of Fireworks Display for Neosho Graduation

Fire Chief Houk stated that this is a variance for the high school graduation fireworks to be held on May 18, 2023.

Councilman Collinsworth made a motion to approve the variance request for fireworks display for Neosho Graduation; Councilman Workman seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

White Avenue Property Request

Development Services Director Leavens addressed the council stating that this couple moved to this property in 1966. They expanded this property, had their family there and took care of this property. They are now working on finalizing their estate and had this property surveyed. The assessor has that they own this property and they have been paying taxes on this property at least since 2015 and most likely further back. This property came from KCRR. Staff would request council transfer this property to this couple that they have been paying taxes on and also transfer the portion of the driveway to the White Avenue Apartment complex.

Attorney Paul stated the code would need to suspend the ordinance, then to bring back a warranty deed and sewer easement.

By a consensus of council to move forward with suspending the ordinance suspension, bringing back the property warranty deeds, suspension and sewer easement.

Liberty Utilities / Bridgepoint Electric Lighting Agreements

City Manager Kennedy stated that these are some additions to the Liberty Utilities Wastewater Filtration to be turned over to LED

Amendment to Electric Service Agreement with Liberty Utilities

Assistant Public Works Director Barrett addressed the City Council stating the amendments to the Liberty Utilities Contract.

Councilwoman Thomas made a motion to approve the amendments to the Liberty Utility Agreements; Councilman Workman seconded.

Roll call vote:

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Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Open Alcohol Consumption on the Square

Adrianna Henry, representing the Downtown Business Alliance, stated that the proposal is to change the language in our ordinance regarding open consumption. She would like the same wording regarding alcohol in the parks to be the same for the allowance of council approval for the street alcohol ordinance. This is a city ordinance and has no governance from the state. There are, however, additional licensing requirements that businesses serving alcohol will have to get from the state when alcohol is taken out of an establishment that serves alcohol.

Attorney Paul addressed the council, stating that the your alcohol license is only for your establishment. However, to allow someone to leave the business, you have to go to the state and get a picnic license that covers the designated area the council would approve.

Discussion followed.

By a consensus of the council to bring back documents to approve.

Neosho Transportation District

Mayor Davidson stated that the city tax payers paid the tax, the roads have not been maintained. The TDD Board needs to correct the issues with these roads before the citizens of Neosho take over the cost of upkeep on these roads.

Discussion followed.

REPORT OF CITY OFFICERS

City Manager updated Council on the parking lot regarding the Liberty Utility Charging Stations. There are no deed restrictions on this parking lot.

CLOSED SESSION

Councilman Cobb made a motion to Closed under Section 610.021 (1); Councilman Collinsworth seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Mayor Davidson closed the open session Council Meeting at 8:48 p.m.

Council came back into open session at 9:57 p.m. and announced that no votes were taken.

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ADJOURN

Mayor Davidson seeing no further business, asked for a motion to adjourn.

Councilman Cobb made a motion to Adjourn; Councilwoman Robinson seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Charles Collinsworth, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Mayor Davidson closed the April 18, 2023 Council Meeting at 9:59 p.m.

APPROVED

ATTEST

NEOSHO CITY COUNCIL

Mayor

City Clerk

MINUTES
NEOSHO CITY COUNCIL
April 24, 2023 - 5:30 PM
Neosho Council Chambers
203 E. Main St., Neosho, MO

CALL TO ORDER

Mayor Davidson called the meeting to order at 5:30 p.m.

ROLL CALL

COUNCIL PRESENT:

Carl Cobb, Angela Thomas, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

COUNCIL ABSENT:

Charles Collinsworth

CITY OFFICERS PRESENT:

David Kennedy, City Manager; Jordan Paul, City Attorney; and Cheyenne Wright, City Clerk, minutes taken by clerk.

APPROVAL OF AGENDA

Councilman Cobb made a motion to Approve the Agenda; Councilman Workman seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

NEW BUSINESS

Wheeler Well Repair

Ken Brady, Alliance Water Resources Manager, addressed the City Council stating that the purpose of this agenda item is to seek council approval for additional cost related to the wheeler well pump repair. When Flynn Drilling pulled the pump, they made not of many issues that were not taken care of in 2020. Flynn staff reported the following after inspection:

1. The pump motor is inoperable.
2. The pump itself is inoperable.
3. The pump should not have been reused in 2020 in Flynn's opinion.
4. There are metal shavings and debris (from either the pump impeller or the pump bowl) caught by the meter screen.
5. The electrical cable (through testing) appears to have pinholes (most likely from lightning) and should not have been re-used in 2020.
6. The screen prior to the meter is almost completely plugged. Flynn staff believe this most likely occurred when the well was put back in service in 2020. The well should have been initially discharged

April 24, 2023 Council Meeting

prior to the meter before being reconnected to prevent any mud, debris, etc. from clogging the screen. The fact that it never pumped as much volume after the 2020 repair as it had before supports that opinion.

7. There are 2-3 sections of pipe, and 3-4 stainless check valves that need replaced. Flynn staff stated the pipe sections were tightened to the point that they broke hydraulic lines on the pump rig getting them apart.
8. Flynn staff recommend installing a “motor saver” for lightning protection.

The following are the additional costs based on Flynn’s bid response:

1. 720’ of new wire @ \$24.55/ft = \$17,676.00
2. 3 stainless steel check valves w/nipples @ \$4959/ea. = \$14,877.00
3. 2 sections of 21’ steel pipe @ \$85.75/ft. = \$3515.25
4. Motor-Saver lightning protection - \$1,200.00 - \$1,400.00
5. Total of above - \$37,468.25

Councilman Workman made a motion to Approve the additional cost for the wheeler pump repair of \$37,468.25; Councilman Cobb seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

ADJOURN

There being no further business to come before the Council, Mayor Davidson asked for a motion to adjourn.

Councilman Workman made a motion to Adjourn; Councilman Cobb seconded.

Roll call vote:

Yes: Carl Cobb, Angela Thomas, Julie Humphrey, Richard Davidson, Ashton Robinson, Tom Workman

No: None

Abstain: None

Passed.

Mayor Davidson adjourned the April 24, 2023 Special Session at 5:41 p.m.

APPROVED

ATTEST

NEOSHO CITY COUNCIL

Mayor

City Clerk

REQUESTED COUNCIL MEETING DATE: April 18, 2023

ITEM: Bill No. 2023-135: Amending Section 710.210 Disconnection of Domestic Due to Non-payment of Fire Service Line

ORIGINATING DEPARTMENT: City Clerk

ATTACHMENT:

- 1. Bill No. 2023-135 Amend Sec 710.210 RE disconnection of domestic for non-payment of fire service line**
-

PURPOSE:

To amend City Code Section 710.210 in order to allow for disconnection of domestic service for non-payment of fire line.

BACKGROUND:

There are several businesses which have a separately metered fire line. As it stands, the current recourse for non-payment of that meter is requiring the company to vacate the premises until that account line is paid.

This amendment is needed to provide other options in seeking payment of all accounts a company may hold.

RECOMMENDATION:

Staff recommends approval of the amendment.

AN ORDINANCE amending Section 710.210 “When Water Bills Due and Payable — Penalty, Discontinuance of Service and Forfeiture of Deposit Upon Non-Payment — Turn-On Charge.”

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, as follows:

Section 1. That Section 710.210 “When Water Bills Due and Payable — Penalty, Discontinuance of Service and Forfeiture of Deposit Upon Non-Payment — Turn-On Charge” is amended to read as follows:

“Section 710.210. When Water Bills Due and Payable — Penalty, Discontinuance of Service and Forfeiture of Deposit Upon Non-Payment — Turn-On Charge.

A. All water bills are due and payable on or before the fifteenth (15th) day of each month following billing except when service is discontinued, in which event bills are due and payable immediately upon discontinuance of service.

B. In the event payment is not made on or before the fifteenth (15th) day of the month on which a bill becomes due and payable, a penalty in the amount of twelve percent (12%) (minimum charge one dollar twenty-five cents (\$1.25)) of the water revenue overdue shall be charged to the consumer's account by the City Collector.

C. In the event payment is not made within seven (7) days following the date on which the bill becomes due and payable, service may be discontinued by the City and the deposit required by Section 710.030 shall be forfeited to the City.

D. In the event of the exercise of the right to discontinue service as herein provided, the City Collector shall give notice in writing twenty-four (24) hours prior to discontinuance of such service by ordinary mail.

E. A turn-on charge of twenty dollars (\$20.00) shall be paid to the City Collector before water service may be installed or restored to a consumer to whom service has been discontinued under the provisions of this Section.

F. For the purposes of this Section, a consumer’s water bill shall be construed to include both their domestic service line and their fire service line, regardless of whether such lines are metered separately, and a consumer’s domestic service line may be discontinued for non-payment of their fire service line.”

Note: language which is **bold, underlined** has been added; language which is [~~bracketed, stricken~~] has been removed.

Section 2. That this ordinance shall be in full force and effect from and after its passage.

PASSED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, this ____ day of _____, 2023, by a vote of _____.

Mayor

ATTEST:

Cheyenne Wright, City Clerk

APPROVED AS TO FORM:

Jordan L. Paul, City Attorney

REQUESTED COUNCIL MEETING DATE: April 18, 2023

ITEM: Bill No. 2023-136: Pop-up Events (non-city events) Ordinance Modification

ORIGINATING DEPARTMENT: Development Services Department

ATTACHMENT:

1. Bill No. 2023-136 amend Sec 615.030 Excluded Persons

PURPOSE:

The purpose of this item is to gain council authorization to modify city ordinance Section 615.030 "Excluded Persons." to allow "pop-up" events at "event centers" in the city.

BACKGROUND:

The city has received requests to modify the current requirement for business licenses for all merchants in the city. The current ordinance is making it difficult for local merchants to bring special events to the city that include retail sales for non-local merchants by requiring visiting merchants to obtain business licenses for short-term events.

The suggested ordinance change, "Persons selling at an event held on premises used primarily as an event center and operated by a person licensed and in good standing pursuant to Chapter 605 of this Code." would allow for these events to temporarily operate under a Neosho merchant's business license.

RECOMMENDATION:

Staff recommends that council approve this change to the city's ordinance.

AN ORDINANCE amending Section 615.030 “Excluded Persons.”

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, as follows:

Section 1. That Section 615.030 “Excluded Persons,” is amended to read as follows:

“Section 615.030 Excluded Persons.

A. The following persons are excluded from the application of the provisions of this Chapter:

1. Persons engaged in selling personal property at wholesale to dealers in such property;

2. Merchants having regular places of business in the City and their employees in taking orders at the houses of their customers for goods, wares and merchandise held in stock at such places of business and in delivering the goods so ordered. Such exclusion shall not apply to a person who for himself/herself or another person, firm or corporation hires, leases, uses or occupies a building, structure or shelter or any other place for the purpose of exhibiting samples and taking orders for present or future delivery;

3. Persons selling daily or weekly newspapers or selling advertisements for daily or weekly newspaper, or persons selling advertising for radio or television stations;

4. Charitable, nonprofit or eleemosynary institutions who are registered with and certified by Internal Revenue Service as qualifying nonprofit corporations and their agents, servants and representatives who solicit funds or sell items without actual or anticipated profit unless all proceeds of such sales over the cost of the items sold are dedicated to the purposes for which the organization is formed;

5. Organizations formed within schools and churches serving Neosho, Missouri, who solicit or sell items for purposes incidental to such school or church; and

6. Special events sponsored by local trade groups or civic organizations; including but not limited to fall festival, sidewalk sale and Christmas parade, which are approved by the City Council.

7. **Persons selling at an event held on premises used primarily as an event center and operated by a person licensed and in good standing pursuant to Chapter 605 of this Code.**”

Note: language which is **bold, underlined** has been added; language which is [~~bracketed, stricken~~] has been removed.

Section 2. That this ordinance shall be in full force and effect from and after its passage.

PASSED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, this _____ day of _____, 2023, by a vote of _____.

Mayor

ATTEST:

Cheyenne Wright, City Clerk

APPROVED AS TO FORM:

Jordan L. Paul, City Attorney

REQUESTED COUNCIL MEETING DATE: April 18, 2023

ITEM: Bill No 2023-133: Article I Amending Section 710.180 Water Rates

ORIGINATING DEPARTMENT: Finance Department

ATTACHMENT:

1. Bill No. 2023-133 amend Sec 710.180 Water Rates - Generally -Classification of Consumers - 2023 Rate Study
 2. Neosho Rate Study - March 2023 (1)
-

PURPOSE:

To request an amendment of Chapter 710.180, Section A Generation of Revenue and Section B User Rate Structure

BACKGROUND:

In October of 2017, the water rates were increased to \$4.16 per 1000 gallons up to 100,000 gallons of usage and \$3.07 per 1000 gallons over 100,000 gallons of usage and usage outside the City limits is 1 ½ the rate. The City has not increased rates for water since 2017.

Just as everyone is seeing increases in cost, we are no exception. For example, since 2017, we have seen the same rate increases for electricity, gas fuel, and insurance. The Public Works Department has been working on repairing and replacing aged lines as well as locating and repairing leaks in an effort to reduce the cities' water loss. These repairs must be continued on a regular basis to keep our system running.

Until now, we have been absorbing all of these additional costs. The fund balance will not sustain the added expenses. In addition, the City needs to continue with the 20-year repair and replacement schedule. The reserve fund which supports the replacement schedule is in need of an increase to support the repairs and replacement. The increase proposed in the annual reserve is supported by the water rate increase proposed in this Ordinance.

RECOMMENDATION:

Staff recommends Council approve the amendment to the City Code.

COUNCIL BILL NO. _____ ORDINANCE NO. _____

AN ORDINANCE amending Section 710.180 “Water Rates – Generally – Classification of Consumers.”

WHEREAS, the City commissioned Allgeier, Martin and Associates, Inc. to perform Water and Sanitary Sewer Utility Rate Studies on or about November 15, 2022; and

WHEREAS, Allgeier, Martin and Associates, Inc. delivered the results of said studies on or about March 2023, a copy of the same being attached hereto and incorporated by reference as Exhibit A (“the 2023 Rate Study”); and

WHEREAS, the City held a public hearing regarding the adoption of said recommendations of said studies on April 18, 2023; and

WHEREAS, the City desires to adopt the recommendations of said studies.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, as follows:

Section 1. That Section 710.180 “Water Rates – Generally – Classification of Consumers” is amended to read as follows:

“Section 710.180 Water Rates — Generally — Classification of Consumers.

A. Generation Of Revenue.

1. The user charge system shall generate adequate annual revenues to pay the cost of annual operation and maintenance including replacement and cost associated with debt retirement of bonded capital associated with financing the water system which the City may by ordinance designate to be paid by the user charge system. That portion of the total user charge which is designated for operation and maintenance including replacement of the water system shall be established by ordinance.

2. All funds collected from user charges shall be deposited in the water section of the Water Wastewater Enterprise Fund which is a non-lapsing fund. A separate fund will be established specifically for the replacement account.

a. The Replacement Fund shall be designated for the purpose of ensuring replacement needs over the life of the water system. Deposits in the Replacement Fund shall be made annually for the replacement revenue in the amount of [~~two hundred two thousand seven hundred ninety dollars (\$202,790.00)~~] **\$1,700,370.10** as set forth in the 2023 Rate Study’s Appendix D-C – Water Utility Rate Fund Break-Even Calculation Replacement Schedule and Replacement Fund Annual Annuity [~~replacement schedule (Appendix B)~~].

3. Fiscal year-end balances in the Water Wastewater Enterprise Fund and replacement account shall be carried over to the same accounts in each subsequent fiscal year, and shall be used for no other purpose than those designated for these accounts.

B. User Rate Structure.

1. Each user shall pay for the services provided by the City based on use of the water system as determined by water meter(s) acceptable to the City.

2. All monthly user charges will be based on monthly water usage.

3. All water users shall be charged as of October 1, 20~~17~~**23**:

a. Base rate per connection.

Meter size	Charge per month
1 inch and less	\$ 9.79 <u>10.38</u>
1.5 inch	\$ 19.57 <u>20.89</u>
2 inch	\$ 31.32 <u>33.63</u>
3 inch	\$ 62.64 <u>77.01</u>
4 inch	\$ 97.87 <u>121.54</u>
6 inch	\$ 195.75 <u>238.74</u>
8 — 10 inch	\$ 313.19 <u>381.99</u>

b. Up to and including 100,000 gallons: \$~~4.16~~**5.78** per 1,000 gallons.

c. All usage over 100,000 gallons: \$~~3.07~~**4.27** per 1,000 gallons.

4. The user rate structure is based off of **the 2023 Rate Study, including the appendices thereto** ~~[user charge budget and rate calculations (Appendix A), the replacement schedule (Appendix B) and the annuity calculations (Appendix C)]~~. The user rate structure shall be reviewed annually to insure that revenues are adequate to meet requirements set forth in **this** Section ~~[710.180]~~.”

Note: language which is **bold, underlined** has been added; language which is ~~[bracketed, stricken]~~ has been removed.

Section 2. That this ordinance shall be in full force and effect from and after its passage.

PASSED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, this ____ day of _____, 2023, by a vote of _____.

Mayor

ATTEST:

Cheyenne Wright, City Clerk

APPROVED AS TO FORM:

Jordan L. Paul, City Attorney

WATER AND SANITARY SEWER UTILITY RATE STUDY

Prepared for:
City of Neosho, Missouri



MARCH 2023

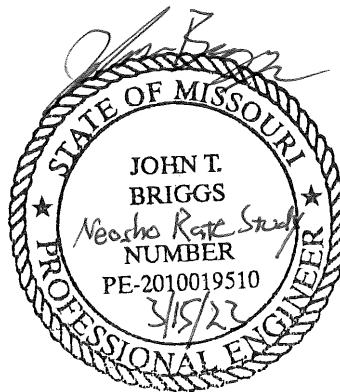
Prepared by:



ALLGEIER, MARTIN AND ASSOCIATES, INC.
CONSULTING ENGINEERS • HYDROLOGISTS • SURVEYORS
7231 EAST 24TH STREET
JOPLIN, MO 64804

**WATER AND SANITARY SEWER
RATE STUDY
FOR
NEOSHO, MISSOURI**

MARCH 2023



Prepared by



**ALLGEIER, MARTIN and ASSOCIATES, INC.
Consulting Engineers • Hydrologists • Surveyors
*Joplin • Rolla • Springfield • Kansas City • Tulsa • Bentonville***

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I. INTRODUCTION

A. Purpose

The City of Neosho, Missouri operates potable water and sanitary sewer utilities that provide water and wastewater services for residents, businesses, and industries. Although it varies from month to month and year to year, the City has approximately 5,783 water and sanitary sewer customers based on information provided.

The purpose of this study is to examine the City's water and sanitary sewer expenses and incomes and propose rate adjustments, if needed, to provide the funds necessary to operate and maintain the utilities.

B. Current Rate Schedule

The current water rate structure for Neosho was established in 2017 and is presented below.

TABLE 1 – CURRENT WATER USER RATE STRUCTURE

Water Meter Size	Monthly Base Rate Per Connection	Monthly Usage Rate Up To and Including 100,000-gallons	Monthly Usage Rate For All Usage Over 100,000-gallons
1-Inch and Less	\$9.79	\$4.16 per 1,000-gallons	\$3.07 per 1,000-gallons
1.5-Inch	\$19.57		
2-Inch	\$31.32		
3-Inch	\$62.64		
4-Inch	\$97.87		
6-Inch	\$195.75		
8-Inch and 10-Inch	\$313.19		

The current sanitary sewer rate structure for Neosho was also established in 2017 and is as follows:

TABLE 2 – CURRENT SANITARY SEWER RATE STRUCTURE

Classification	Monthly Sewer Service Charge	Monthly Usage Rate
Residential User	\$7.79	\$5.64 per 1,000-gallons
Other Users	\$7.79	

C. Methodology

Since the City already has existing rate structures in place for these utilities, this report will compile actual water and sanitary sewer usages, revenues, and expenses from information provided for the previous three years. These revenues and expenses will be categorized and projected based on their yearly trend. A replacement schedule will be generated for each utility with the results included in the projected expenses. The total projected expenses will then be compared to actual water and sanitary sewer revenue to determine if there is an anticipated shortfall. If there is an anticipated shortfall, the Missouri Department

of Natural Resources (MDNR) Financial Assistance Center (FAC) user charge guidelines will be followed to calculate the necessary user rates.

II. ANNUAL WATER UTILITY EXPENSES AND REVENUES

A. Water Utility Expenses

Water utility expenses were provided by the City for the fiscal years 2020 through 2022. The full general ledger for each fiscal year has been provided in Appendix A. For the purpose of this study, the expenses were analyzed and categorized into seven general categories. The expense description and categorization has been included in Appendix B.

Additionally, many of the administrative (including labor), billing and collection, and record keeping expenses are listed as water expenses in the City's general ledger. However, these expenses are also utilized by the sanitary sewer utility and should be shared between both utilities. For the purposes of this study, those expenses have been split 50/50 between the water and sanitary sewer utilities.

TABLE 3 – ANNUAL WATER EXPENSES

Description	2020	2021	2022
Admin., Billing, Collection, Record Keeping, etc.	\$288,956.48	\$263,792.01	\$309,242.57
Debt Service	\$145,557.19	\$136,617.43	\$127,343.02
Utilities	\$325,841.32	\$344,601.92	\$388,778.37
Labor	\$411,444.52	\$434,348.94	\$459,570.69
Replacement Costs	\$164,235.55	\$132,131.40	\$125,379.24
Maintenance	\$169,220.43	\$378,466.78	\$701,336.78
Alliance Contract	\$361,507.52	\$367,742.99	\$343,983.69
Total Expenses	\$1,866,763.01	\$2,057,701.47	\$2,455,634.36

B. Projected Water Utility Replacement Schedule and Annual Annuity

To fully evaluate water utility rates, a replacement schedule must be generated. The replacement schedule should include the anticipated replacement date(s), and estimated costs for the replacement of major equipment and anticipated capital improvement projects for the system over a 20-year period. This information is then input into an Annual Replacement Annuity spreadsheet created by the MDNR. The annual replacement annuity calculation uses the yearly totals from the replacement schedule in today's dollars and accounts for inflation at a rate of three percent (3%). It is also assumed that these funds could be deposited into an account drawing an interest rate of four percent (4%).

In July 2022, an engineering report titled *Analysis of Water Supply, Storage, and Distribution System* was completed. This report recommended many water system improvements to be completed over the next 20-years. The recommendations were broken down into Priority, Phase 2, Phase 3, and Phase 4 Improvements. Furthermore, it was recommended that Priority Improvements be completed within the next five years followed by a five-year window for each subsequent phase of improvements. Those estimated project costs have been included in the project replacement schedule.

Lastly, City staff provided a water distribution vehicle replacement schedule for consideration. These replacement costs are also included in the replacement schedule. An excerpt from the 2022

Engineering Report and vehicle replacement schedule have been included in Appendix C, along with the water utility replacement schedule and replacement fund annual annuity calculation.

C. Water Utility Revenue

Water utility revenues for the fiscal years 2020 through 2022 were also provided by the City. The full general ledger for each fiscal year has been provided in Appendix A. For the purpose of this study, the revenues were analyzed and categorized into four general categories. The revenue description and categorization has been included in Appendix B.

TABLE 4 – WATER UTILITY REVENUES

Description	2020	2021	2022
Dedicated Capital Improvement Sales Tax Revenue	\$24,754.65	\$25,649.64	\$23,350.66
Other Revenue (Fixed Fee)	\$287,289.41	\$313,111.33	\$378,290.11
Other Revenue (Volume Fee)	\$265,147.83	\$326,122.06	\$236,001.41
Billing Customer Water	\$2,211,650.36	\$2,285,479.11	\$2,285,316.77
Total Revenues	\$2,788,842.55	\$2,950,362.14	\$2,922,958.95

D. Projected Water Expenses and Revenues

After analyzing the water utility expenses and revenues for the previous three years and developing the replacement fund annual annuity, the following expenses and revenues are anticipated for the following year.

TABLE 5 – PROJECTED WATER UTILITY EXPENSES AND REVENUES

Description	Projected Expense/Revenue
Expenses	
Admin., Billing, Collection, Record Keeping, etc.	\$328,000.00
Debt Service	\$124,600.00
Utilities	\$411,000.00
Labor	\$486,690.00
Replacement Costs	\$1,700,370.10
Maintenance	\$744,000.00
Alliance Contract	\$350,000.00
Total Expenses	\$4,144,660.10
Revenues	
Dedicated Capital Improvement Sales Tax Revenue	\$26,000.00
Other Revenue (Fixed Fee)	\$364,500.00
Other Revenue (Volume Fee)	\$225,500.00
Total Revenues	\$616,000.00
Total Revenue to be Generated by User Rate	\$3,528,660.10

III. WATER UTILITY RATE STUDYA. Customer Base

Currently, the City's water utility rate structure is based on water meter size and actual water use. The following table presents a breakdown of water usage by meter size for the years 2020 through 2022, as provided by the City. The number of customers presented is based on the average number of users throughout 2022.

TABLE 6 – WATER USAGE BY METER SIZE

Meter Size	Number of Customers	2020 Usage (gallons)	2021 Usage (gallons)	2022 Usage (gallons)
1-Inch and Less	5,334	255,711,030	264,770,100	264,701,690
1.5-Inch	64	7,855,660	12,522,000	13,589,500
2-Inch	318	83,396,070	97,296,410	98,419,190
3-Inch	31	9,915,200	12,139,000	10,547,600
4-Inch	22	72,276,400	70,035,000	73,423,070
6-Inch	10	2,169,200	3,434,400	3,647,400
8-Inch and 10-Inch	4	750	1,625,750	58,500
Total	5,783	431,324,310	461,822,660	464,386,950

B. Current Utility Rate Calculation

Based on the information compiled throughout the report so far, the estimated revenue generated from the existing rate structure can be determined. Adding this projected customer billing revenue to the remaining revenue less projected expenses determines if the existing user rates are adequate.

TABLE 7 – PROJECTED WATER CASH FLOW WITH CURRENT RATE STRUCTURE

Meter Size	Number of Customers	Base Rate	2022 Usage (gallons)	Usage Rate (per 1,000-gallons)	Yearly Revenue
1-Inch and Less	5,334	\$9.79	264,701,690	\$4.16	\$1,727,797.35
1.5-Inch	64	\$19.57	13,589,500	\$4.16	\$71,562.08
2-Inch	318	\$31.32	98,419,190	\$4.16	\$528,940.95
3-Inch	31	\$62.64	10,547,600	\$4.16	\$67,180.10
4-Inch	22	\$97.87	73,423,070	\$4.16	\$331,277.65
6-Inch	10	\$195.75	3,647,400	\$4.16	\$38,663.18
8-Inch and 10-Inch	4	\$313.19	58,500	\$4.16	\$15,276.48
Total Revenue from Current User Rates					\$2,780,697.79
Remaining Projected Revenue (From Table 5Table 4)					\$616,000.00
Total Projected Expenses (From Table 5)					\$(4,144,660.10)
Net Cash Flow					\$(747,962.31)

C. Water Utility Rate Break-Even Analysis

As shown in the previous section, it is anticipated that the City's water utility will experience a budget shortfall of nearly \$750,000 when considering the projected expenses and revenues (which include the replacement fund annual annuity). In order to eliminate the projected shortfall, the City will need to raise their water rates.

To determine the recommended user rates, the MDNR rate fund calculator was utilized. The rate calculation accounts for debt service, operation and maintenance, replacement, and revenues generated by the water utility. The calculation is setup to have the administrative, debt service, labor, and alliance contract costs placed into the minimum charge calculation. The remaining utility, maintenance, and replacement costs are placed into the usage charge calculation. The following calculated user rates represent the break-even point, meaning total revenue and total expenses are equal. The full user rate calculation is presented in Appendix D.

TABLE 8 – PROJECTED WATER CASH FLOW WITH INCREASED RATE STRUCTURE

Meter Size	Number of Customers	Increased Base Rate	2022 Usage (gallons)	Increased Usage Rate (per 1,000-gallons)	Yearly Revenue
1-Inch and Less	5,334	\$10.18	264,701,690	\$5.67	\$2,152,460.02
1.5-Inch	64	\$20.48	13,589,500	\$5.67	\$92,781.11
2-Inch	318	\$32.97	98,419,190	\$5.67	\$683,850.33
3-Inch	31	\$75.50	10,547,600	\$5.67	\$87,890.89
4-Inch	22	\$119.16	73,423,070	\$5.67	\$447,767.05
6-Inch	10	\$234.06	3,647,400	\$5.67	\$48,767.96
8-Inch and 10-Inch	4	\$374.50	58,500	\$5.67	\$18,307.70
Total Revenue from Projected User Rates					\$3,531,825.06
Remaining Projected Revenue (From Table 5Table 4)					\$616,000.00
Total Projected Expenses (From Table 5)					\$(4,144,660.10)
Net Cash Flow					\$3,164.96

IV. ANNUAL SANITARY SEWER UTILITY EXPENSES AND REVENUESA. Sanitary Sewer Utility Expenses

Sanitary sewer utility expenses were provided by the City for the fiscal years 2020 through 2022. The full general ledger for each fiscal year has been provided in Appendix A. For the purpose of this study, the expenses were analyzed and categorized into the same seven general categories as the water utility. The expense description and categorization has been included in Appendix B.

Additionally, many of the administrative (including labor), billing and collection, and record keeping expenses are listed as water expenses in the City's general ledger. However, these expenses are also utilized by the sanitary sewer utility and should be shared between both utilities. For the purposes of this study, those expenses have been split 50/50 between the water and sanitary sewer utilities.

TABLE 9 – ANNUAL SANITARY SEWER EXPENSES

Description	2020	2021	2022
Admin., Billing, Collection, Record Keeping, etc.	\$587,373.90	\$557,857.42	\$641,618.31
Debt Service	\$68,895.68	\$63,110.78	\$57,529.78
Utilities	\$242,451.55	\$243,360.79	\$302,929.00
Labor	\$411,444.51	\$434,348.93	\$459,570.69
Replacement Costs	\$53,764.59	\$14,912.47	\$650,811.52
Maintenance	\$23,922.80	\$29,719.35	\$39,297.30
Alliance Contract	\$701,749.48	\$713,854.01	\$667,733.01
Total Expenses	\$2,089,602.51	\$2,057,163.75	\$2,819,489.61

B. Projected Sanitary Sewer Utility Replacement Schedule and Annual Annuity

Similar to the water utility rate study, a sanitary sewer replacement schedule must be generated. The replacement schedule should include the anticipated replacement date(s), and estimated costs for the replacement of major equipment and anticipated capital improvement projects for the system over a 20-year period. This information is then input into an Annual Replacement Annuity spreadsheet created by the MDNR. The annual replacement annuity calculation uses the yearly totals from the replacement schedule in today's dollars and accounts for inflation at a rate of three percent (3%). It is also assumed that these funds could be deposited into an account drawing an interest rate of four percent (4%).

Currently the City is planning for improvements to the Buffalo Creek Lift Station within the next year. It is also recommended that lift station pumps be scheduled for replacement every ten years. Additionally, the current budget allocates capital improvements for collection system rehabilitation and replacement and equipment. These annual costs have been moved into the replacement schedule. The full sanitary sewer utility replacement schedule and replacement fund annual annuity calculation has been included in Appendix E.

C. Sanitary Sewer System Revenue

Sanitary sewer utility revenues for the fiscal years 2020 through 2022 were also provided by the City. The full general ledger for each fiscal year has been provided in Appendix A. For this study, the

revenues were analyzed and categorized into four general categories. The revenue description and categorization has been included in Appendix B.

TABLE 10 – SANITARY SEWER UTILITY REVENUES

Description	2020	2021	2022
Dedicated Capital Improvement Sales Tax Revenue	\$24,754.64	\$25,649.63	\$23,350.65
Other Revenue (Fixed Fee)	\$448,863.02	\$339,876.57	\$372,756.36
Other Revenue (Volume Fee)	\$80,903.65	\$77,750.81	\$75,806.77
Billing Customer Water	\$2,131,928.49	\$2,130,726.99	\$2,160,412.45
Total Revenues	\$2,686,449.80	\$2,574,004.00	\$2,632,326.23

D. Projected Sanitary Sewer Expenses and Revenues

After analyzing the sanitary sewer utility expenses and revenues for the previous three years and developing the replacement fund annual annuity, the following expenses and revenues are anticipated for the following year.

TABLE 11 – PROJECTED SEWER UTILITY EXPENSES AND REVENUES

Description	Projected Expenses/Revenues
Expenses	
Admin., Billing, Collection, Record Keeping, etc.	\$669,500.00
Debt Service	\$73,000.00
Utilities	\$313,500.00
Labor	\$486,690.00
Replacement Costs	\$1,434,817.00
Maintenance	\$50,000.00
Alliance Contract	\$700,000.00
Total Expenses	\$3,727,507.00
Revenues	
Dedicated Capital Improvement Sales Tax Revenue	\$23,000.00
Other Revenue (Fixed Fee)	\$370,000.00
Other Revenue (Volume Fee)	\$72,500.00
Total Revenues	\$465,500.00
Total Revenue to be Generated by User Rate	\$3,262,007.00

V. SANITARY SEWER RATE STUDY

A. Customer Base

Currently the City's sanitary sewer utility rate structure has two user classifications: Residential and Other users. However, the monthly base rate and volume charge is identical for both user classes. For the purpose of this study, all users will have the same classification. The sanitary sewer utility serves a nearly identical customer base as the water utility. As shown previously in Table 6, there are approximately 5,783 connections using 464,386,950-gallons of water.

B. Current Sewer Utility Rate Calculation

Based on the information compiled throughout the report so far, the estimated revenue generated from the existing rate structure can be determined. Adding this projected customer billing revenue to the remaining revenue less projected expenses determines if the existing user rates are adequate.

TABLE 12 – PROJECTED SEWER CASH FLOW WITH CURRENT RATE STRUCTURE

Number of Customers	Base Rate	2022 Usage (gallons)	Usage Rate (per 1,000-gallons)	Yearly Revenue
5,783	\$7.79	464,386,950	\$5.64	\$3,159,737.24
Total Revenue from Current User Rates				\$3,159,737.24
Remaining Projected Revenue (From Table 11)Table 4				\$465,500.00
Total Projected Expenses (From Table 11)				\$(3,727,507.00)
Net Cash Flow				\$(102,269.76)

C. Sanitary Sewer Utility Rate Break-Even Analysis

As shown in the previous section, it's anticipated that the City's sanitary sewer utility will experience a budget shortfall of approximately \$102,000 when considering the projected expenses and revenues (which include the replacement fund annual annuity). In order to eliminate the projected shortfall, the City will need to raise their sewer rates.

To determine the recommended user rates, the MDNR rate fund calculator was utilized. The rate calculation accounts for debt service, operation and maintenance, replacement, and revenues generated by the sanitary sewer utility. The calculation is setup to have the administrative, debt service, and Alliance contract costs placed into the minimum charge calculation. The remaining utilities, labor, maintenance, and replacement costs are placed into the usage charge calculation. The following calculated user rates represent the break-even point, meaning total revenue and total expenses are equal. The full user rate calculation is presented in Appendix F.

TABLE 13 – PROJECTED SEWER CASH FLOW WITH INCREASED RATE STRUCTURE

Number of Customers	Base Rate	2022 Usage (gallons)	Usage Rate (per 1,000-gallons)	Yearly Revenue
5,783	\$15.13	464,386,950	\$4.77	\$3,265,087.23
Total Revenue from Projected User Rates				\$3,265,087.23
Remaining Projected Revenue (From Table 11)Table 4				\$465,500.00
Total Projected Expenses (From Table 11)				\$(3,727,507.00)
Net Cash Flow				\$3,080.23

VI. CONCLUSIONS

As determined in the preceding sections, increases in both water and sanitary sewer utility rates are necessary in order to maintain the existing infrastructure and facilities. Although the rates shown in the break-even analysis would provide a small positive cash flow for each utility, it is recommended that these be increased to provide an appropriate reserve for unexpected expenses or declining revenues. A typical reserve between 2% and 5% of total revenues would be appropriate. At this time, a reserve closer to 2% is recommended. Therefore, the recommended water and sanitary sewer utility rates are shown below:

TABLE 14 – RECOMMENDED UTILITY RATES

WATER RATE STRUCTURE			
Water Meter Size	Monthly Base Rate Per Connection	Monthly Usage Rate Up To and Including 100,000-gallons	Monthly Usage Rate For All Usage Over 100,000-gallons
1-Inch and Less	\$10.38	\$5.78 per 1,000-gallons	\$4.27 per 1,000-gallons
1.5-Inch	\$20.89		
2-Inch	\$33.63		
3-Inch	\$77.01		
4-Inch	\$121.54		
6-Inch	\$238.74		
8-Inch and 10-Inch	\$381.99		
SANITARY SEWER RATE STRUCTURE			
Classification	Monthly Sewer Service Charge	Monthly Usage Rate	
Residential	\$15.43	\$4.87 per 1,000-gallons	
Other	\$15.43		

To gain a better sense of the recommended rate increase, the following table presents the current utility bill and recommended utility bill for typical (1-Inch water meter and less) residential users with various water use.

TABLE 15 – WATER AND SEWER RATE REVIEW

Water Use per Month	Current Monthly Water Bill	Current Monthly Sewer Bill	Total Current Water/Sewer Bill	Recommended Monthly Water Bill	Recommended Monthly Sewer Bill	Total Recommended Water/Sewer Bill	Total Increase
1,000-gallons	\$13.95	\$13.43	\$27.38	\$16.16	\$20.30	\$36.46	\$9.08
2,000-gallons	\$18.11	\$19.07	\$37.18	\$21.94	\$25.17	\$47.11	\$9.93
3,000 gallons	\$22.27	\$24.71	\$46.98	\$27.72	\$30.04	\$57.76	\$10.78
4,000 gallons	\$26.43	\$30.35	\$56.78	\$33.50	\$34.91	\$68.41	\$11.63
5,000-gallons (average use)	\$30.59	\$35.99	\$66.58	\$39.28	\$39.78	\$79.06	\$12.48
6,000-gallons	\$34.75	\$41.63	\$76.38	\$45.06	\$44.65	\$89.71	\$13.33
7,000-gallons	\$38.91	\$47.27	\$86.18	\$50.84	\$49.52	\$100.36	\$14.18

Historically, one metric utilized by the EPA, as well as other funding agencies, in evaluating the ratepayer affordability and utility financial capability is by determining what percent of the community's median household income (MHI) the rate accounts for. More specially, a utility rate isn't deemed excessive unless it reaches or exceeds 2% of the MHI. In Neosho, the MHI was estimated to be \$45,471 (2021 American Community Survey 5-Year Estimates). Therefore, the recommended water rate for an average user equates to 1.04% of the MHI and the recommended sewer rate equates to 1.05% of the MHI.

For comparative purposes, a list of similarly sized communities throughout Missouri as well as other local user rates are presented in Appendix G. This information was collected by the Missouri Public Utility Alliance (MPUA) and is based on a 2022 rate survey.

APPENDIX A
ANNUAL CITY WATER/WASTEWATER
BUDGET (2020 THROUGH 2022)

General Ledger

Budget Status

User: lforest
 Printed: 11/21/2022 - 7:11 PM
 Period: 1 to 12, 2020



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Fund 500	Water/Wastewater							
Dept 500-000	Non-Departmental							
R90	TRANSFERS IN							
500-000-3353-000	Transfer fm Water -Rplcmt Rsrv	202,790.00	202,790.00	202,790.00	0.00	0.00	0.00	0.00
500-000-3361-000	Transfer fm WW -Rplcmt Rsrv	91,021.00	91,021.00	91,021.00	0.00	0.00	0.00	0.00
500-000-3363-000	Slip Lining Reserve	100,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
500-000-3364-000	Trns to Main Replacement	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R90 Sub Totals:	393,811.00	393,811.00	393,811.00	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	393,811.00	393,811.00	393,811.00	0.00	0.00	0.00	0.00
E90	TRANSFERS OUT							
500-000-3253-000	Transfer to Water Rplcmt Resrv	202,790.00	202,790.00	202,790.00	0.00	0.00	0.00	0.00
500-000-3261-000	Transfer to WW Rplcmt Reserve	91,021.00	91,021.00	91,021.00	0.00	0.00	0.00	0.00
500-000-3263-000	Slip Lining Reserve	100,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
500-000-3264-000	Trns to Main Replacement	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E90 Sub Totals:	393,811.00	393,811.00	393,811.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	393,811.00	393,811.00	393,811.00	0.00	0.00	0.00	0.00
Dept 500-212	2012 A&B COPs	0.00	0.00	0.00	0.00	0.00		
E50	DEBT SERVICE - INTEREST & FI							
500-212-5920-212	Interest Expense 2012A	5,420.90	5,404.88	5,404.88	16.02	0.00	16.02	0.30
500-212-5930-212	Admin. Fee 2012 A	1,250.00	1,818.00	1,818.00	-568.00	0.00	-568.00	0.00
	E50 Sub Totals:	6,670.90	7,222.88	7,222.88	-551.98	0.00	-551.98	0.00
	Expense Sub Totals:	6,670.90	7,222.88	7,222.88	-551.98	0.00	-551.98	0.00
	Dept 212 Sub Totals:	6,670.90	7,222.88	7,222.88	-551.98	0.00		
Dept 500-500	DEPRECIATION EXPENSE							
E02	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dept 500 Sub Totals:	0.00	0.00	0.00	0.00	0.00		
Dept 500-510								
R04	CHARGES FOR SERVICES							
500-510-3510-510	Penalties/Utility Bills	97,000.00	110,668.26	110,668.26	-13,668.26	0.00	-13,668.26	0.00
500-510-3530-510	Residential Trash Billing	453,170.00	476,245.76	476,245.76	-23,075.76	0.00	-23,075.76	0.00
500-510-3540-510	Service Application Fee	8,800.00	7,731.28	7,731.28	1,068.72	0.00	1,068.72	12.14
500-510-3580-510	Trash Tag Sales	1,000.00	231.75	231.75	768.25	0.00	768.25	76.83
500-510-3600-510	Billing Customers-Water	2,300,000.00	2,211,650.36	2,211,650.36	88,349.64	0.00	88,349.64	3.84
500-510-4792-510	Online Surcharge Fees	18,300.00	20,077.19	20,077.19	-1,777.19	0.00	-1,777.19	0.00
	R04 Sub Totals:	2,878,270.00	2,826,604.60	2,826,604.60	51,665.40	0.00	51,665.40	1.80
R06	REVENUE FROM USE OF ASSET							
500-510-3560-510	Lease Pmt. Tower Space	36,807.00	41,074.76	41,074.76	-4,267.76	0.00	-4,267.76	0.00
500-510-4700-510	Interest Earned-Water/WW	13,500.00	15,598.53	15,598.53	-2,098.53	0.00	-2,098.53	0.00
	R06 Sub Totals:	50,307.00	56,673.29	56,673.29	-6,366.29	0.00	-6,366.29	0.00
R07	OTHER INCOME							
500-510-4800-510	Water Admin Miscellaneous	3,500.00	2,398.38	2,398.38	1,101.62	0.00	1,101.62	31.47
	R07 Sub Totals:	3,500.00	2,398.38	2,398.38	1,101.62	0.00	1,101.62	31.47
	Revenue Sub Totals:	2,932,077.00	2,885,676.27	2,885,676.27	46,400.73	0.00	46,400.73	1.58
E10	PERSONNEL							
500-510-5010-510	Water Admin Salaries	241,847.00	246,057.98	246,057.98	-4,210.98	0.00	-4,210.98	0.00
500-510-5020-510	Water Admin Overtime	5,500.00	3,831.44	3,831.44	1,668.56	0.00	1,668.56	30.34
500-510-5070-510	Availability Allowance	360.00	0.00	0.00	360.00	0.00	360.00	100.00
500-510-5170-510	Water Admin Social Security	18,923.00	18,164.93	18,164.93	758.07	0.00	758.07	4.01
500-510-5180-510	Water Admin Retirement	9,400.00	9,399.87	9,399.87	0.13	0.00	0.13	0.00
500-510-5185-510	Pension Expense	2,500.00	0.00	0.00	2,500.00	0.00	2,500.00	100.00
500-510-5190-510	Water Admin Health Insurance	42,196.00	40,934.61	40,934.61	1,261.39	0.00	1,261.39	2.99
500-510-5210-510	Water Admin Workers Comp.	10,126.00	9,684.42	9,684.42	441.58	0.00	441.58	4.36
500-510-5360-510	Water Admin Member/Train/Trvl	6,000.00	2,082.00	2,082.00	3,918.00	0.00	3,918.00	65.30
	E10 Sub Totals:	336,852.00	330,155.25	330,155.25	6,696.75	0.00	6,696.75	1.99
E20	OPERATING COSTS							
500-510-5260-510	Water Admin Prof. Services	98,920.00	99,484.88	99,484.88	-564.88	0.00	-564.88	0.00
500-510-5270-510	Water Admin Credit Card Fees	33,000.00	32,935.59	32,935.59	64.41	0.00	64.41	0.20
500-510-5273-510	Collection Agency Charges	2,000.00	2,242.56	2,242.56	-242.56	0.00	-242.56	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-510-5300-510	Water Admin Insurance & Bonds	546.00	538.00	538.00	8.00	0.00	8.00	1.47
500-510-5330-510	Water Admin Equipment Maint.	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
500-510-5590-510	Water Admin General Supplies	57,000.00	45,890.29	45,890.29	11,109.71	0.00	11,109.71	19.49
500-510-5700-510	Water Admin Comp., Software	29,000.00	13,695.47	13,695.47	15,304.53	0.00	15,304.53	52.77
500-510-6250-510	Water Admin Trash Tag Expenses	950.00	50.00	50.00	900.00	0.00	900.00	94.74
500-510-6260-510	Trash Service Paid	430,512.00	445,632.10	445,632.10	-15,120.10	0.00	-15,120.10	0.00
500-510-6350-510	Water Admin Phones	4,000.00	4,000.00	4,000.00	0.00	0.00	0.00	0.00
	E20 Sub Totals:	656,928.00	644,468.89	644,468.89	12,459.11	0.00	12,459.11	1.90
E30	CAPITAL OUTLAY							
500-510-5790-510	Water Admin Capital Purchase	9,870.00	8,973.00	8,973.00	897.00	0.00	897.00	9.09
	E30 Sub Totals:	9,870.00	8,973.00	8,973.00	897.00	0.00	897.00	9.09
	Expense Sub Totals:	1,003,650.00	983,597.14	983,597.14	20,052.86	0.00	20,052.86	2.00
	Dept 510 Sub Totals:	-1,928,427.00	-1,902,079.13	-1,902,079.13	-26,347.87	0.00		
Dept 500-530								
R04	CHARGES FOR SERVICES							
500-530-3500-531	Meter Fee	128,000.00	127,282.71	127,282.71	717.29	0.00	717.29	0.56
500-530-3610-531	Water Taps	54,000.00	67,611.64	67,611.64	-13,611.64	0.00	-13,611.64	0.00
	R04 Sub Totals:	182,000.00	194,894.35	194,894.35	-12,894.35	0.00	-12,894.35	0.00
R06	REVENUE FROM USE OF ASSET							
500-530-4760-530	Insurance Proceeds	0.00	2,030.22	2,030.22	-2,030.22	0.00	-2,030.22	0.00
500-530-4820-530	Sale of Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	0.00	2,030.22	2,030.22	-2,030.22	0.00	-2,030.22	0.00
R07	OTHER INCOME							
500-530-4800-530	D&M Miscellaneous	0.00	585.00	585.00	-585.00	0.00	-585.00	0.00
500-530-4800-531	Meter Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R07 Sub Totals:	0.00	585.00	585.00	-585.00	0.00	-585.00	0.00
	Revenue Sub Totals:	182,000.00	197,509.57	197,509.57	-15,509.57	0.00	-15,509.57	0.00
E02	DEPRECIATION EXPENSE							
500-530-5990-530	Depreciation	400,000.00	0.00	0.00	400,000.00	0.00	400,000.00	100.00
	E02 Sub Totals:	400,000.00	0.00	0.00	400,000.00	0.00	400,000.00	100.00
E10	PERSONNEL							
500-530-5010-530	Water Distribution Salaries	271,001.00	250,286.75	250,286.75	20,714.25	0.00	20,714.25	7.64
500-530-5010-531	Meter Read/Mtnce. Salaries	98,917.00	98,802.53	98,802.53	114.47	0.00	114.47	0.12
500-530-5020-530	Water Distribution Overtime	17,000.00	12,232.18	12,232.18	4,767.82	0.00	4,767.82	28.05

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-5020-531	Meter Reading Overtime	8,000.00	3,193.36	3,193.36	4,806.64	0.00	4,806.64	60.08
500-530-5070-530	Availability Allowance	1,440.00	1,080.00	1,080.00	360.00	0.00	360.00	25.00
500-530-5070-531	Availability Allowance	1,080.00	1,080.00	1,080.00	0.00	0.00	0.00	0.00
500-530-5170-530	Water Distribution Soc'l Sec.	22,033.00	20,439.46	20,439.46	1,593.54	0.00	1,593.54	7.23
500-530-5170-531	Meter Program Social Security	8,180.00	7,290.80	7,290.80	889.20	0.00	889.20	10.87
500-530-5180-530	Water Distribution Retirement	10,945.00	8,886.96	8,886.96	2,058.04	0.00	2,058.04	18.80
500-530-5180-531	Meter Program Retirement	4,063.00	3,865.55	3,865.55	197.45	0.00	197.45	4.86
500-530-5185-530	Pension Expense	2,500.00	0.00	0.00	2,500.00	0.00	2,500.00	100.00
500-530-5190-530	Water Distribution Health Ins.	58,707.00	53,016.08	53,016.08	5,690.92	0.00	5,690.92	9.69
500-530-5190-531	Meter Prog Health Insurance	22,016.00	20,948.22	20,948.22	1,067.78	0.00	1,067.78	4.85
500-530-5210-530	Water Distribution Work Comp	11,790.00	9,797.95	9,797.95	1,992.05	0.00	1,992.05	16.90
500-530-5210-531	Meter Program Workers Comp.	4,377.00	3,895.94	3,895.94	481.06	0.00	481.06	10.99
500-530-5360-530	Water Distrib. Mem/Train/Trvl	4,000.00	466.00	466.00	3,534.00	0.00	3,534.00	88.35
500-530-5380-530	Water Distribution Uniforms	6,000.00	4,049.60	4,049.60	1,950.40	0.00	1,950.40	32.51
500-530-5380-531	Meter Program Uniforms	2,600.00	1,627.12	1,627.12	972.88	0.00	972.88	37.42
	E10 Sub Totals:	554,649.00	500,958.50	500,958.50	53,690.50	0.00	53,690.50	9.68
E20	OPERATING COSTS							
500-530-5260-530	Water Distribution Prof. Svcs	55,000.00	61,080.06	61,080.06	-6,080.06	0.00	-6,080.06	0.00
500-530-5280-530	Central Dispatch	1,992.00	1,174.71	1,174.71	817.29	0.00	817.29	41.03
500-530-5300-530	Water Distribution Ins & Bonds	8,410.00	8,371.99	8,371.99	38.01	0.00	38.01	0.45
500-530-5300-531	Meter Program Insurance & Bond	1,800.00	1,797.00	1,797.00	3.00	0.00	3.00	0.17
500-530-5320-530	Water Distrib. Facility Maint	10,000.00	827.32	827.32	9,172.68	0.00	9,172.68	91.73
500-530-5330-530	Water Distribution Equip Maint	40,000.00	22,346.09	22,346.09	17,653.91	0.00	17,653.91	44.13
500-530-5330-531	Meter Program Equipment Maint.	6,000.00	1,973.21	1,973.21	4,026.79	0.00	4,026.79	67.11
500-530-5530-530	Water Distribution Fuels	30,000.00	19,531.99	19,531.99	10,468.01	0.00	10,468.01	34.89
500-530-5530-531	Meter Program Fuels/Lubricants	4,500.00	5,266.41	5,266.41	-766.41	0.00	-766.41	0.00
500-530-5590-530	Water Distrib. Gen Supplies	4,000.00	-1,752.34	-1,752.34	5,752.34	0.00	5,752.34	143.81
500-530-5590-531	Meter Program General Supplies	1,500.00	2,233.99	2,233.99	-733.99	0.00	-733.99	0.00
500-530-5620-530	Water Distribution Line Repair	110,000.00	76,173.58	76,173.58	33,826.42	0.00	33,826.42	30.75
500-530-5650-531	Meter Program Meter Sets	45,000.00	29,262.65	29,262.65	15,737.35	0.00	15,737.35	34.97
500-530-5700-530	Water Distrib. Comp., Software	4,500.00	1,022.86	1,022.86	3,477.14	0.00	3,477.14	77.27
500-530-5700-531	Meter Reading Comp/Software	500.00	905.24	905.24	-405.24	0.00	-405.24	0.00
500-530-6190-530	COVID Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-6190-531	COVID Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-6300-530	Water Distribution Electricity	5,780.00	5,396.90	5,396.90	383.10	0.00	383.10	6.63
500-530-6310-530	Water Distrib. Heating Fuels	1,350.00	1,419.07	1,419.07	-69.07	0.00	-69.07	0.00
500-530-6350-530	Water Dist Telephones	7,600.00	6,032.37	6,032.37	1,567.63	0.00	1,567.63	20.63
500-530-6390-530	Water Distribution Minor Equip	6,000.00	1,995.85	1,995.85	4,004.15	0.00	4,004.15	66.74
	E20 Sub Totals:	343,932.00	245,058.95	245,058.95	98,873.05	0.00	98,873.05	28.75
E30	CAPITAL OUTLAY							
500-530-5660-531	Meter Replacement Program	75,000.00	58,799.32	58,799.32	16,200.68	0.00	16,200.68	21.60
500-530-5780-530	D&M Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-5790-530	Water Dist Capital Purchases	280,000.00	0.00	0.00	280,000.00	0.00	280,000.00	100.00
500-530-6380-530	Lease Purchase Payments	7,227.00	7,197.19	7,197.19	29.81	0.00	29.81	0.41
500-530-8200-530	PW Facility-Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E30 Sub Totals:	362,227.00	65,996.51	65,996.51	296,230.49	0.00	296,230.49	81.78
E50	DEBT SERVICE - INTEREST & FI							
500-530-5920-596	2011 DNR SRF Interest Exp	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E50 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	1,660,808.00	812,013.96	812,013.96	848,794.04	0.00	848,794.04	51.11
	Dept 530 Sub Totals:	1,478,808.00	614,504.39	614,504.39	864,303.61	0.00		
Dept 500-610								
R03	INTER-GOVERNMENTAL							
500-610-4200-520	Grant Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-4205-610	MIRMA Grant	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R03 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R04	CHARGES FOR SERVICES							
500-610-3520-610	Pretreatment/Surcharge WW	325,000.00	210,740.14	210,740.14	114,259.86	0.00	114,259.86	35.16
500-610-3590-610	Billings to Customers WW	2,250,000.00	2,131,928.49	2,131,928.49	118,071.51	0.00	118,071.51	5.25
500-610-3610-610	Sewer Saddle Charges	0.00	1,300.00	1,300.00	-1,300.00	0.00	-1,300.00	0.00
	R04 Sub Totals:	2,575,000.00	2,343,968.63	2,343,968.63	231,031.37	0.00	231,031.37	8.97
R06	REVENUE FROM USE OF ASSET							
500-610-4760-610	Insurance Claims	1,259.00	1,258.42	1,258.42	0.58	0.00	0.58	0.05
500-610-4820-610	Wastewater Sale of Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	1,259.00	1,258.42	1,258.42	0.58	0.00	0.58	0.05
R07	OTHER INCOME							
500-610-4800-520	Filtration Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-4800-610	Wastewater Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R07 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	2,576,259.00	2,345,227.05	2,345,227.05	231,031.95	0.00	231,031.95	8.97
E02	DEPRECIATION EXPENSE							
500-610-5990-610	Depreciation	400,000.00	0.00	0.00	400,000.00	0.00	400,000.00	100.00
	E02 Sub Totals:	400,000.00	0.00	0.00	400,000.00	0.00	400,000.00	100.00
E10	PERSONNEL							

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-610-5185-520	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5185-610	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E10 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E20	OPERATING COSTS							
500-610-5250-610	Wastewater Rent Expense	9,700.00	8,083.70	8,083.70	1,616.30	0.00	1,616.30	16.66
500-610-5260-520	Water Plant Prof. Services	25,000.00	2,561.98	2,561.98	22,438.02	0.00	22,438.02	89.75
500-610-5260-610	Wastewater Prof. Services	55,000.00	36,451.16	36,451.16	18,548.84	0.00	18,548.84	33.73
500-610-5300-520	Water Plant Insurance & Bonds	45,684.00	45,676.52	45,676.52	7.48	0.00	7.48	0.02
500-610-5300-610	Wastewater Insurance & Bonds	26,956.00	26,829.87	26,829.87	126.13	0.00	126.13	0.47
500-610-5320-520	Water Plant Facility Maint.	88,500.00	42,561.72	42,561.72	45,938.28	0.00	45,938.28	51.91
500-610-5320-610	Wastewater Facility Maint.	33,000.00	9,664.88	9,664.88	23,335.12	0.00	23,335.12	70.71
500-610-5330-520	Water Plant Equipment Maint.	22,800.00	14,490.88	14,490.88	8,309.12	0.00	8,309.12	36.44
500-610-5330-610	Wastewater Equipment Maint.	30,000.00	14,257.92	14,257.92	15,742.08	0.00	15,742.08	52.47
500-610-5530-520	Water Plant Fuels/Lubricants	3,000.00	123.00	123.00	2,877.00	0.00	2,877.00	95.90
500-610-5530-610	Wastewater Fuels/Lubricants	1,000.00	303.87	303.87	696.13	0.00	696.13	69.61
500-610-5590-520	Water Plant General Supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5590-610	Wastewater General Supplies	1,100.00	1,091.16	1,091.16	8.84	0.00	8.84	0.80
500-610-5620-610	Wastewater Line Repair	3,000.00	2,755.68	2,755.68	244.32	0.00	244.32	8.14
500-610-5700-610	Wastewater Comp., Software	500.00	841.55	841.55	-341.55	0.00	-341.55	0.00
500-610-5800-520	Alliance Contract	367,876.00	361,507.52	361,507.52	6,368.48	0.00	6,368.48	1.73
500-610-5800-610	Alliance Contract	714,114.00	701,749.48	701,749.48	12,364.52	0.00	12,364.52	1.73
500-610-6300-520	Filtration Electricity	353,621.00	288,498.08	288,498.08	65,122.92	0.00	65,122.92	18.42
500-610-6300-610	Wastewater Electricity	275,740.00	233,161.43	233,161.43	42,578.57	0.00	42,578.57	15.44
500-610-6310-520	Filtration Heating Fuels	6,100.00	5,605.87	5,605.87	494.13	0.00	494.13	8.10
500-610-6310-610	Wastewater Heating Fuels	1,700.00	902.55	902.55	797.45	0.00	797.45	46.91
500-610-6350-520	Filtration Phones	10,000.00	10,489.66	10,489.66	-489.66	0.00	-489.66	0.00
500-610-6350-610	Wastewater Phones	11,715.00	10,387.64	10,387.64	1,327.36	0.00	1,327.36	11.33
500-610-6390-610	Wastewater Minor Equipment	8,000.00	0.00	0.00	8,000.00	0.00	8,000.00	100.00
	E20 Sub Totals:	2,094,106.00	1,817,996.12	1,817,996.12	276,109.88	0.00	276,109.88	13.19
E30	CAPITAL OUTLAY							
500-610-5780-520	Filtration Cap. Vehicles	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5780-610	WW Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5790-520	Filtration Capital- Other	85,000.00	84,543.71	84,543.71	456.29	0.00	456.29	0.54
500-610-5790-610	WW Capital Equipment	15,000.00	6,958.09	6,958.09	8,041.91	0.00	8,041.91	53.61
500-610-5810-619	WW Line Capital Improvemnt	125,000.00	44,050.82	44,050.82	80,949.18	0.00	80,949.18	64.76
	E30 Sub Totals:	225,000.00	135,552.62	135,552.62	89,447.38	0.00	89,447.38	39.75
	Expense Sub Totals:	2,719,106.00	1,953,548.74	1,953,548.74	765,557.26	0.00	765,557.26	28.15
	Dept 610 Sub Totals:	142,847.00	-391,678.31	-391,678.31	534,525.31	0.00		
Dept	500-640							

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
R90	TRANSFERS IN							
500-640-3990-641	Transfer for TIF 2012	49,561.51	49,509.29	49,509.29	52.22	0.00	52.22	0.11
		<u>49,561.51</u>	<u>49,509.29</u>	<u>49,509.29</u>	<u>52.22</u>	<u>0.00</u>	<u>52.22</u>	<u>0.11</u>
	R90 Sub Totals:	49,561.51	49,509.29	49,509.29	52.22	0.00	52.22	0.11
		<u>49,561.51</u>	<u>49,509.29</u>	<u>49,509.29</u>	<u>52.22</u>	<u>0.00</u>	<u>52.22</u>	<u>0.11</u>
	Revenue Sub Totals:	49,561.51	49,509.29	49,509.29	52.22	0.00	52.22	0.11
		<u>49,561.51</u>	<u>49,509.29</u>	<u>49,509.29</u>	<u>52.22</u>	<u>0.00</u>	<u>52.22</u>	<u>0.11</u>
E50	DEBT SERVICE - INTEREST & FI							
500-640-5920-646	Interest on 2009B	48,459.00	47,795.98	47,795.98	663.02	0.00	663.02	1.37
500-640-5920-648	2011 Water Impr Interest Exp.	104,228.00	98,946.20	98,946.20	5,281.80	0.00	5,281.80	5.07
500-640-5930-645	Other Debt Charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-640-5930-646	Paying Agent Fee - 2009B	16,046.00	17,488.26	17,488.26	-1,442.26	0.00	-1,442.26	0.00
500-640-5930-648	2011 Water Impr. Adm Fees	34,513.00	35,802.36	35,802.36	-1,289.36	0.00	-1,289.36	0.00
		<u>34,513.00</u>	<u>35,802.36</u>	<u>35,802.36</u>	<u>-1,289.36</u>	<u>0.00</u>	<u>-1,289.36</u>	<u>0.00</u>
	E50 Sub Totals:	203,246.00	200,032.80	200,032.80	3,213.20	0.00	3,213.20	1.58
		<u>203,246.00</u>	<u>200,032.80</u>	<u>200,032.80</u>	<u>3,213.20</u>	<u>0.00</u>	<u>3,213.20</u>	<u>1.58</u>
	Expense Sub Totals:	203,246.00	200,032.80	200,032.80	3,213.20	0.00	3,213.20	1.58
		<u>203,246.00</u>	<u>200,032.80</u>	<u>200,032.80</u>	<u>3,213.20</u>	<u>0.00</u>	<u>3,213.20</u>	<u>1.58</u>
	Dept 640 Sub Totals:	153,684.49	150,523.51	150,523.51	3,160.98	0.00		
		<u>153,684.49</u>	<u>150,523.51</u>	<u>150,523.51</u>	<u>3,160.98</u>	<u>0.00</u>		
	Fund Revenue Sub Totals:	6,133,708.51	5,871,733.18	5,871,733.18	261,975.33	0.00	261,975.33	4.27
		<u>6,133,708.51</u>	<u>5,871,733.18</u>	<u>5,871,733.18</u>	<u>261,975.33</u>	<u>0.00</u>	<u>261,975.33</u>	<u>4.27</u>
	Fund Expense Sub Totals:	5,987,291.90	4,350,226.52	4,350,226.52	1,637,065.38	0.00	1,637,065.38	27.34
		<u>5,987,291.90</u>	<u>4,350,226.52</u>	<u>4,350,226.52</u>	<u>1,637,065.38</u>	<u>0.00</u>	<u>1,637,065.38</u>	<u>27.34</u>
	Fund 500 Sub Totals:	-146,416.61	-1,521,506.66	-1,521,506.66	1,375,090.05	0.00		
		<u>-146,416.61</u>	<u>-1,521,506.66</u>	<u>-1,521,506.66</u>	<u>1,375,090.05</u>	<u>0.00</u>		
	Revenue Totals:	6,133,708.51	5,871,733.18	5,871,733.18	261,975.33	0.00	261,975.33	4.27
		<u>6,133,708.51</u>	<u>5,871,733.18</u>	<u>5,871,733.18</u>	<u>261,975.33</u>	<u>0.00</u>	<u>261,975.33</u>	<u>4.27</u>
	Expense Totals:	5,987,291.90	4,350,226.52	4,350,226.52	1,637,065.38	0.00	1,637,065.38	27.34
		<u>5,987,291.90</u>	<u>4,350,226.52</u>	<u>4,350,226.52</u>	<u>1,637,065.38</u>	<u>0.00</u>	<u>1,637,065.38</u>	<u>27.34</u>
	Report Totals:	-146,416.61	-1,521,506.66	-1,521,506.66	1,375,090.05	0.00		
		<u>-146,416.61</u>	<u>-1,521,506.66</u>	<u>-1,521,506.66</u>	<u>1,375,090.05</u>	<u>0.00</u>		

General Ledger

Budget Status

User: lforest
 Printed: 11/21/2022 - 7:10 PM
 Period: 1 to 12, 2021



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Fund 500	Water/Wastewater							
Dept 500-000	Non-Departmental							
R10	NON-OPERATING REVENUES							
500-000-2590-000	Deferred Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R10 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R90	TRANSFERS IN							
500-000-3353-000	Transfer fm Water -Rplcmt Rsrv	202,790.00	202,790.00	202,790.00	0.00	0.00	0.00	0.00
500-000-3361-000	Transfer fm WW -Rplcmt Rsrv	91,021.00	91,021.00	91,021.00	0.00	0.00	0.00	0.00
500-000-3363-000	Slip Lining Reserve	100,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
500-000-3364-000	Trns to Main Replacement	250,000.00	250,000.00	250,000.00	0.00	0.00	0.00	0.00
	R90 Sub Totals:	643,811.00	643,811.00	643,811.00	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	643,811.00	643,811.00	643,811.00	0.00	0.00	0.00	0.00
E90	TRANSFERS OUT							
500-000-3253-000	Transfer to Water Rplcmt Resrv	202,790.00	202,790.00	202,790.00	0.00	0.00	0.00	0.00
500-000-3261-000	Transfer to WW Rplcmt Reserve	91,021.00	91,021.00	91,021.00	0.00	0.00	0.00	0.00
500-000-3263-000	Slip Lining Reserve	100,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
500-000-3264-000	Trns to Main Replacement	250,000.00	250,000.00	250,000.00	0.00	0.00	0.00	0.00
	E90 Sub Totals:	643,811.00	643,811.00	643,811.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	643,811.00	643,811.00	643,811.00	0.00	0.00	0.00	0.00
Dept 500-212	Dept 000 Sub Totals:	0.00	0.00	0.00	0.00	0.00		
E50	2012 A&B COPs							
	DEBT SERVICE - INTEREST & FI							
500-212-5920-212	Interest Expense 2012A	5,421.00	3,643.02	3,643.02	1,777.98	0.00	1,777.98	32.80
500-212-5930-212	Admin. Fee 2012 A	1,250.00	1,908.00	1,908.00	-658.00	0.00	-658.00	0.00
	E50 Sub Totals:	6,671.00	5,551.02	5,551.02	1,119.98	0.00	1,119.98	16.79
	Expense Sub Totals:	6,671.00	5,551.02	5,551.02	1,119.98	0.00	1,119.98	16.79

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	Dept 212 Sub Totals:	6,671.00	5,551.02	5,551.02	1,119.98	0.00		
Dept 500-500								
E02	DEPRECIATION EXPENSE							
500-500-5990-500	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dept 500 Sub Totals:	0.00	0.00	0.00	0.00	0.00		
Dept 500-510								
R03	INTER-GOVERNMENTAL							
500-510-4201-510	CARES Act	0.00	108.69	108.69	-108.69	0.00	-108.69	0.00
	R03 Sub Totals:	0.00	108.69	108.69	-108.69	0.00	-108.69	0.00
R04	CHARGES FOR SERVICES							
500-510-3510-510	Penalties/Utility Bills	100,000.00	107,373.27	107,373.27	-7,373.27	0.00	-7,373.27	0.00
500-510-3530-510	Residential Trash Billing	514,758.00	514,757.65	514,757.65	0.35	0.00	0.35	0.00
500-510-3540-510	Service Application Fee	8,000.00	7,890.00	7,890.00	110.00	0.00	110.00	1.38
500-510-3580-510	Trash Tag Sales	500.00	33.99	33.99	466.01	0.00	466.01	93.20
500-510-3600-510	Billing Customers-Water	2,190,000.00	2,285,479.11	2,285,479.11	-95,479.11	0.00	-95,479.11	0.00
500-510-4792-510	Online Surcharge Fees	18,800.00	18,892.99	18,892.99	-92.99	0.00	-92.99	0.00
	R04 Sub Totals:	2,832,058.00	2,934,427.01	2,934,427.01	-102,369.01	0.00	-102,369.01	0.00
R06	REVENUE FROM USE OF ASSET							
500-510-3560-510	Lease Pmt. Tower Space	48,180.00	46,584.81	46,584.81	1,595.19	0.00	1,595.19	3.31
500-510-4700-510	Interest Earned-Water/WW	15,700.00	17,556.08	17,556.08	-1,856.08	0.00	-1,856.08	0.00
	R06 Sub Totals:	63,880.00	64,140.89	64,140.89	-260.89	0.00	-260.89	0.00
R07	OTHER INCOME							
500-510-4800-510	Water Admin Miscellaneous	2,700.00	424.63	424.63	2,275.37	0.00	2,275.37	84.27
	R07 Sub Totals:	2,700.00	424.63	424.63	2,275.37	0.00	2,275.37	84.27
	Revenue Sub Totals:	2,898,638.00	2,999,101.22	2,999,101.22	-100,463.22	0.00	-100,463.22	0.00
E10	PERSONNEL							
500-510-5010-510	Water Admin Salaries	245,440.00	240,373.70	240,373.70	5,066.30	0.00	5,066.30	2.06
500-510-5020-510	Water Admin Overtime	3,000.00	1,681.68	1,681.68	1,318.32	0.00	1,318.32	43.94
500-510-5070-510	Availability Allowance	360.00	0.00	0.00	360.00	0.00	360.00	100.00
500-510-5170-510	Water Admin Social Security	19,006.00	17,858.15	17,858.15	1,147.85	0.00	1,147.85	6.04
500-510-5180-510	Water Admin Retirement	7,951.00	7,787.08	7,787.08	163.92	0.00	163.92	2.06
500-510-5185-510	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-510-5190-510	Water Admin Health Insurance	42,662.00	40,077.78	40,077.78	2,584.22	0.00	2,584.22	6.06
500-510-5210-510	Water Admin Workers Comp.	12,200.00	11,139.26	11,139.26	1,060.74	0.00	1,060.74	8.69
500-510-5360-510	Water Admin Member/Train/Trvl	5,000.00	1,633.00	1,633.00	3,367.00	0.00	3,367.00	67.34
	E10 Sub Totals:	335,619.00	320,550.65	320,550.65	15,068.35	0.00	15,068.35	4.49
E20	OPERATING COSTS							
500-510-5260-510	Water Admin Prof. Services	100,000.00	73,993.13	73,993.13	26,006.87	0.00	26,006.87	26.01
500-510-5270-510	Water Admin Credit Card Fees	37,600.00	37,130.75	37,130.75	469.25	0.00	469.25	1.25
500-510-5273-510	Collection Agency Charges	2,800.00	2,788.07	2,788.07	11.93	0.00	11.93	0.43
500-510-5300-510	Water Admin Insurance & Bonds	600.00	125.00	125.00	475.00	0.00	475.00	79.17
500-510-5330-510	Water Admin Equipment Maint.	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
500-510-5590-510	Water Admin General Supplies	57,000.00	38,543.72	38,543.72	18,456.28	0.00	18,456.28	32.38
500-510-5700-510	Water Admin Comp., Software	3,000.00	1,370.88	1,370.88	1,629.12	0.00	1,629.12	54.30
500-510-6250-510	Water Admin Trash Tag Expenses	475.00	0.00	0.00	475.00	0.00	475.00	100.00
500-510-6260-510	Trash Service Paid	486,769.00	486,768.35	486,768.35	0.65	0.00	0.65	0.00
500-510-6350-510	Water Admin Phones	4,800.00	4,800.00	4,800.00	0.00	0.00	0.00	0.00
	E20 Sub Totals:	694,044.00	645,519.90	645,519.90	48,524.10	0.00	48,524.10	6.99
E30	CAPITAL OUTLAY							
500-510-5790-510	Water Admin Capital Purchase	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E30 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	1,029,663.00	966,070.55	966,070.55	63,592.45	0.00	63,592.45	6.18
	Dept 510 Sub Totals:	-1,868,975.00	-2,033,030.67	-2,033,030.67	164,055.67	0.00		
Dept 500-530								
R03	INTER-GOVERNMENTAL							
500-530-4660-530	FEMA Revenues	0.00	4,607.80	4,607.80	-4,607.80	0.00	-4,607.80	0.00
	R03 Sub Totals:	0.00	4,607.80	4,607.80	-4,607.80	0.00	-4,607.80	0.00
R04	CHARGES FOR SERVICES							
500-530-3500-531	Meter Fee	130,000.00	128,858.57	128,858.57	1,141.43	0.00	1,141.43	0.88
500-530-3610-531	Water Taps	118,000.00	124,991.72	124,991.72	-6,991.72	0.00	-6,991.72	0.00
	R04 Sub Totals:	248,000.00	253,850.29	253,850.29	-5,850.29	0.00	-5,850.29	0.00
R06	REVENUE FROM USE OF ASSET							
500-530-4760-530	Insurance Proceeds	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-4820-530	Sale of Property	0.00	2,034.00	2,034.00	-2,034.00	0.00	-2,034.00	0.00
	R06 Sub Totals:	0.00	2,034.00	2,034.00	-2,034.00	0.00	-2,034.00	0.00
R07	OTHER INCOME							
500-530-4800-530	D&M Miscellaneous	0.00	739.30	739.30	-739.30	0.00	-739.30	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-4800-531	Meter Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R07 Sub Totals:	0.00	739.30	739.30	-739.30	0.00	-739.30	0.00
	Revenue Sub Totals:	248,000.00	261,231.39	261,231.39	-13,231.39	0.00	-13,231.39	0.00
E02	DEPRECIATION EXPENSE							
500-530-5990-530	Depreciation	239,000.00	0.00	0.00	239,000.00	0.00	239,000.00	100.00
	E02 Sub Totals:	239,000.00	0.00	0.00	239,000.00	0.00	239,000.00	100.00
E10	PERSONNEL							
500-530-5010-530	Water Distribution Salaries	308,745.00	279,712.96	279,712.96	29,032.04	0.00	29,032.04	9.40
500-530-5010-531	Meter Read/Mtnce. Salaries	100,917.00	98,167.91	98,167.91	2,749.09	0.00	2,749.09	2.72
500-530-5020-530	Water Distribution Overtime	21,500.00	20,676.54	20,676.54	823.46	0.00	823.46	3.83
500-530-5020-531	Meter Reading Overtime	8,000.00	7,054.42	7,054.42	945.58	0.00	945.58	11.82
500-530-5070-530	Availability Allowance	1,440.00	1,320.00	1,320.00	120.00	0.00	120.00	8.33
500-530-5070-531	Availability Allowance	1,080.00	1,080.00	1,080.00	0.00	0.00	0.00	0.00
500-530-5170-530	Water Distribution Soc'l Sec.	24,920.00	22,877.40	22,877.40	2,042.60	0.00	2,042.60	8.20
500-530-5170-531	Meter Program Social Security	8,333.00	7,911.29	7,911.29	421.71	0.00	421.71	5.06
500-530-5180-530	Water Distribution Retirement	10,424.00	9,171.04	9,171.04	1,252.96	0.00	1,252.96	12.02
500-530-5180-531	Meter Program Retirement	3,486.00	3,385.80	3,385.80	100.20	0.00	100.20	2.87
500-530-5185-530	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-5190-530	Water Distribution Health Ins.	66,775.00	58,713.18	58,713.18	8,061.82	0.00	8,061.82	12.07
500-530-5190-531	Meter Prog Health Insurance	22,259.00	21,197.52	21,197.52	1,061.48	0.00	1,061.48	4.77
500-530-5210-530	Water Distribution Work Comp	15,996.00	13,601.35	13,601.35	2,394.65	0.00	2,394.65	14.97
500-530-5210-531	Meter Program Workers Comp.	5,349.00	4,910.81	4,910.81	438.19	0.00	438.19	8.19
500-530-5360-530	Water Distrib. Mem/Train/Trvl	4,000.00	1,216.00	1,216.00	2,784.00	0.00	2,784.00	69.60
500-530-5380-530	Water Distribution Uniforms	6,000.00	5,291.47	5,291.47	708.53	0.00	708.53	11.81
500-530-5380-531	Meter Program Uniforms	2,800.00	1,903.63	1,903.63	896.37	0.00	896.37	32.01
	E10 Sub Totals:	612,024.00	558,191.32	558,191.32	53,832.68	0.00	53,832.68	8.80
E20	OPERATING COSTS							
500-530-5260-530	Water Distribution Prof. Svcs	46,570.00	13,704.58	13,704.58	32,865.42	0.00	32,865.42	70.57
500-530-5280-530	Central Dispatch	461.00	192.20	192.20	268.80	0.00	268.80	58.31
500-530-5300-530	Water Distribution Ins & Bonds	15,835.00	15,901.20	15,901.20	-66.20	0.00	-66.20	0.00
500-530-5300-531	Meter Program Insurance & Bond	599.00	599.00	599.00	0.00	0.00	0.00	0.00
500-530-5320-530	Water Distrib. Facility Maint	94,000.00	85,078.40	85,078.40	8,921.60	0.00	8,921.60	9.49
500-530-5330-530	Water Distribution Equip Maint	40,000.00	37,545.31	37,545.31	2,454.69	0.00	2,454.69	6.14
500-530-5330-531	Meter Program Equipment Maint.	6,000.00	5,691.14	5,691.14	308.86	0.00	308.86	5.15
500-530-5530-530	Water Distribution Fuels	30,000.00	17,413.90	17,413.90	12,586.10	0.00	12,586.10	41.95
500-530-5530-531	Meter Program Fuels/Lubricants	7,036.00	7,035.56	7,035.56	0.44	0.00	0.44	0.01
500-530-5590-530	Water Distrib. Gen Supplies	4,000.00	2,981.11	2,981.11	1,018.89	0.00	1,018.89	25.47
500-530-5590-531	Meter Program General Supplies	1,500.00	1,376.72	1,376.72	123.28	0.00	123.28	8.22
500-530-5620-530	Water Distribution Line Repair	110,000.00	57,088.14	57,088.14	52,911.86	0.00	52,911.86	48.10
500-530-5650-531	Meter Program Meter Sets	85,000.00	75,043.26	75,043.26	9,956.74	0.00	9,956.74	11.71

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-5700-530	Water Distrib. Comp., Software	3,400.00	288.97	288.97	3,111.03	0.00	3,111.03	91.50
500-530-5700-531	Meter Reading Comp/Software	1,070.00	772.96	772.96	297.04	0.00	297.04	27.76
500-530-6190-530	COVID Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-6190-531	COVID Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-6300-530	Water Distribution Electricity	5,625.00	5,650.29	5,650.29	-25.29	0.00	-25.29	0.00
500-530-6310-530	Water Distrib. Heating Fuels	2,000.00	1,892.26	1,892.26	107.74	0.00	107.74	5.39
500-530-6350-530	Water Dist Telephones	6,000.00	4,904.65	4,904.65	1,095.35	0.00	1,095.35	18.26
500-530-6390-530	Water Distribution Minor Equip	6,000.00	3,269.64	3,269.64	2,730.36	0.00	2,730.36	45.51
	E20 Sub Totals:	465,096.00	336,429.29	336,429.29	128,666.71	0.00	128,666.71	27.66
E30	CAPITAL OUTLAY							
500-530-5660-531	Meter Replacement Program	20,000.00	0.00	0.00	20,000.00	0.00	20,000.00	100.00
500-530-5780-530	D&M Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-5790-530	Water Dist Capital Purchases	103,000.00	74,743.92	74,743.92	28,256.08	0.00	28,256.08	27.43
500-530-5790-531	Meter Program Capital Equip	450,000.00	85,540.50	85,540.50	364,459.50	0.00	364,459.50	80.99
500-530-6380-530	Lease Purchase Payments	7,227.00	7,197.19	7,197.19	29.81	0.00	29.81	0.41
500-530-8200-530	PW Facility-Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E30 Sub Totals:	580,227.00	167,481.61	167,481.61	412,745.39	0.00	412,745.39	71.14
E50	DEBT SERVICE - INTEREST & FI							
500-530-5920-596	2011 DNR SRF Interest Exp	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E50 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	1,896,347.00	1,062,102.22	1,062,102.22	834,244.78	0.00	834,244.78	43.99
	Dept 530 Sub Totals:	1,648,347.00	800,870.83	800,870.83	847,476.17	0.00		
Dept 500-610								
R03	INTER-GOVERNMENTAL							
500-610-4200-520	Grant Revenue	353,223.00	353,223.00	353,223.00	0.00	0.00	0.00	0.00
500-610-4205-610	MIRMA Grant	11,250.00	0.00	0.00	11,250.00	0.00	11,250.00	100.00
	R03 Sub Totals:	364,473.00	353,223.00	353,223.00	11,250.00	0.00	11,250.00	3.09
R04	CHARGES FOR SERVICES							
500-610-3520-610	Pretreatment/Surcharge WW	325,000.00	82,497.75	82,497.75	242,502.25	0.00	242,502.25	74.62
500-610-3590-610	Billings to Customers WW	2,200,000.00	2,130,726.99	2,130,726.99	69,273.01	0.00	69,273.01	3.15
500-610-3610-610	Sewer Saddle Charges	0.00	1,525.00	1,525.00	-1,525.00	0.00	-1,525.00	0.00
	R04 Sub Totals:	2,525,000.00	2,214,749.74	2,214,749.74	310,250.26	0.00	310,250.26	12.29
R06	REVENUE FROM USE OF ASSET							
500-610-4760-520	Filtration Insurance Claims	0.00	5,193.63	5,193.63	-5,193.63	0.00	-5,193.63	0.00
500-610-4760-610	Insurance Claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-4820-610	Wastewater Sale of Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	R06 Sub Totals:	0.00	5,193.63	5,193.63	-5,193.63	0.00	-5,193.63	0.00
R07	OTHER INCOME							
500-610-4800-520	Filtration Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-4800-610	Wastewater Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R07 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	2,889,473.00	2,573,166.37	2,573,166.37	316,306.63	0.00	316,306.63	10.95
E02	DEPRECIATION EXPENSE							
500-610-5990-610	Depreciation	600,000.00	0.00	0.00	600,000.00	0.00	600,000.00	100.00
	E02 Sub Totals:	600,000.00	0.00	0.00	600,000.00	0.00	600,000.00	100.00
E10	PERSONNEL							
500-610-5010-610	Wastewater Salaries	50,000.00	0.00	0.00	50,000.00	0.00	50,000.00	100.00
500-610-5020-610	Wastewater Overtime	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5070-610	Availability Allowance	360.00	0.00	0.00	360.00	0.00	360.00	100.00
500-610-5170-610	Wastewater Social Security	3,825.00	0.00	0.00	3,825.00	0.00	3,825.00	100.00
500-610-5180-610	Wastewater Retirement	1,600.00	0.00	0.00	1,600.00	0.00	1,600.00	100.00
500-610-5185-520	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5185-610	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5190-610	Wastewater Health Insurance	7,420.00	0.00	0.00	7,420.00	0.00	7,420.00	100.00
500-610-5210-610	Wastewater Workers Comp.	2,456.00	0.00	0.00	2,456.00	0.00	2,456.00	100.00
	E10 Sub Totals:	65,661.00	0.00	0.00	65,661.00	0.00	65,661.00	100.00
E20	OPERATING COSTS							
500-610-5250-610	Wastewater Rent Expense	9,700.00	9,700.00	9,700.00	0.00	0.00	0.00	0.00
500-610-5260-520	Water Plant Prof. Services	25,000.00	2,282.55	2,282.55	22,717.45	0.00	22,717.45	90.87
500-610-5260-610	Wastewater Prof. Services	78,770.00	30,054.56	30,054.56	48,715.44	0.00	48,715.44	61.85
500-610-5300-520	Water Plant Insurance & Bonds	66,854.00	66,853.57	66,853.57	0.43	0.00	0.43	0.00
500-610-5300-610	Wastewater Insurance & Bonds	11,004.00	11,293.99	11,293.99	-289.99	0.00	-289.99	0.00
500-610-5320-520	Water Plant Facility Maint.	2,600.00	2,528.00	2,528.00	72.00	0.00	72.00	2.77
500-610-5320-610	Wastewater Facility Maint.	20,000.00	5,076.51	5,076.51	14,923.49	0.00	14,923.49	74.62
500-610-5330-520	Water Plant Equipment Maint.	11,901.00	11,900.20	11,900.20	0.80	0.00	0.80	0.01
500-610-5330-610	Wastewater Equipment Maint.	30,000.00	24,642.84	24,642.84	5,357.16	0.00	5,357.16	17.86
500-610-5530-520	Water Plant Fuels/Lubricants	500.00	0.00	0.00	500.00	0.00	500.00	100.00
500-610-5530-610	Wastewater Fuels/Lubricants	500.00	103.18	103.18	396.82	0.00	396.82	79.36
500-610-5590-520	Water Plant General Supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5590-610	Wastewater General Supplies	500.00	156.65	156.65	343.35	0.00	343.35	68.67
500-610-5620-610	Wastewater Line Repair	3,000.00	1,768.74	1,768.74	1,231.26	0.00	1,231.26	41.04
500-610-5700-520	Filtration Comp., Software	760.00	0.00	0.00	760.00	0.00	760.00	100.00
500-610-5700-610	Wastewater Comp., Software	760.00	0.00	0.00	760.00	0.00	760.00	100.00
500-610-5800-520	Alliance Contract	372,659.00	367,742.99	367,742.99	4,916.01	0.00	4,916.01	1.32
500-610-5800-610	Alliance Contract	723,398.00	713,854.01	713,854.01	9,543.99	0.00	9,543.99	1.32

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-610-6300-520	Filtration Electricity	320,000.00	307,388.25	307,388.25	12,611.75	0.00	12,611.75	3.94
500-610-6300-610	Wastewater Electricity	240,000.00	229,809.77	229,809.77	10,190.23	0.00	10,190.23	4.25
500-610-6310-520	Filtration Heating Fuels	6,100.00	5,221.66	5,221.66	878.34	0.00	878.34	14.40
500-610-6310-610	Wastewater Heating Fuels	4,000.00	3,747.84	3,747.84	252.16	0.00	252.16	6.30
500-610-6350-520	Filtration Phones	11,000.00	9,904.50	9,904.50	1,095.50	0.00	1,095.50	9.96
500-610-6350-610	Wastewater Phones	11,000.00	9,176.05	9,176.05	1,823.95	0.00	1,823.95	16.58
500-610-6390-610	Wastewater Minor Equipment	4,800.00	0.00	0.00	4,800.00	0.00	4,800.00	100.00
	E20 Sub Totals:	1,954,806.00	1,813,205.86	1,813,205.86	141,600.14	0.00	141,600.14	7.24
E30	CAPITAL OUTLAY							
500-610-5780-520	Filtration Cap. Vehicles	28,500.00	0.00	0.00	28,500.00	0.00	28,500.00	100.00
500-610-5780-610	WW Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5790-520	Filtration Capital- Other	264,116.00	67,811.84	67,811.84	196,304.16	0.00	196,304.16	74.32
500-610-5790-610	WW Capital Equipment	230,000.00	0.00	0.00	230,000.00	0.00	230,000.00	100.00
500-610-5810-619	WW Line Capital Improvemnt	300,000.00	13,143.73	13,143.73	286,856.27	0.00	286,856.27	95.62
	E30 Sub Totals:	822,616.00	80,955.57	80,955.57	741,660.43	0.00	741,660.43	90.16
	Expense Sub Totals:	3,443,083.00	1,894,161.43	1,894,161.43	1,548,921.57	0.00	1,548,921.57	44.99
	Dept 610 Sub Totals:	553,610.00	-679,004.94	-679,004.94	1,232,614.94	0.00		
Dept 500-640	TRANSFERS IN							
R90	Transfer for TIF 2012	51,300.00	51,299.27	51,299.27	0.73	0.00	0.73	0.00
500-640-3990-641								
	R90 Sub Totals:	51,300.00	51,299.27	51,299.27	0.73	0.00	0.73	0.00
	Revenue Sub Totals:	51,300.00	51,299.27	51,299.27	0.73	0.00	0.73	0.00
E02	DEPRECIATION EXPENSE							
500-640-5980-640	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E50	DEBT SERVICE - INTEREST & FI							
500-640-5920-646	Interest on 2009B	44,249.00	44,234.26	44,234.26	14.74	0.00	14.74	0.03
500-640-5920-648	2011 Water Imprpm Interest Exp.	93,975.00	93,225.47	93,225.47	749.53	0.00	749.53	0.80
500-640-5930-645	Other Debt Charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-640-5930-646	Paying Agent Fee - 2009B	18,000.00	16,101.01	16,101.01	1,898.99	0.00	1,898.99	10.55
500-640-5930-648	2011 Water Impr. Adm Fees	38,000.00	33,419.26	33,419.26	4,580.74	0.00	4,580.74	12.05
	E50 Sub Totals:	194,224.00	186,980.00	186,980.00	7,244.00	0.00	7,244.00	3.73
	Expense Sub Totals:	194,224.00	186,980.00	186,980.00	7,244.00	0.00	7,244.00	3.73

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	Dept 640 Sub Totals:	142,924.00	135,680.73	135,680.73	7,243.27	0.00		
	Fund Revenue Sub Totals:	6,731,222.00	6,528,609.25	6,528,609.25	202,612.75	0.00	202,612.75	3.01
	Fund Expense Sub Totals:	7,213,799.00	4,758,676.22	4,758,676.22	2,455,122.78	0.00	2,455,122.78	34.03
	Fund 500 Sub Totals:	482,577.00	-1,769,933.03	-1,769,933.03	2,252,510.03	0.00		
	Revenue Totals:	6,731,222.00	6,528,609.25	6,528,609.25	202,612.75	0.00	202,612.75	3.01
	Expense Totals:	7,213,799.00	4,758,676.22	4,758,676.22	2,455,122.78	0.00	2,455,122.78	34.03
	Report Totals:	482,577.00	-1,769,933.03	-1,769,933.03	2,252,510.03	0.00		

Budget Status

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Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Fund 500	Water/Wastewater							
Dept 500-000	Non-Departmental							
R10	NON-OPERATING REVENUES							
500-000-2590-000	Deferred Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R10 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R90	TRANSFERS IN							
500-000-3306-000	Transfer fm ARPA	0.00	68,087.80	68,087.80	-68,087.80	0.00	-68,087.80	0.00
500-000-3353-000	Transfer fm Water -Rplcmt Rsrv	202,790.00	202,788.00	202,788.00	2.00	0.00	2.00	0.00
500-000-3361-000	Transfer fm WW -Rplcmt Rsrv	91,021.00	91,020.00	91,020.00	1.00	0.00	1.00	0.00
500-000-3363-000	Slip Lining Reserve	150,000.00	150,000.00	150,000.00	0.00	0.00	0.00	0.00
500-000-3364-000	Trns to Main Replacement	250,000.00	249,996.00	249,996.00	4.00	0.00	4.00	0.00
	R90 Sub Totals:	693,811.00	761,891.80	761,891.80	-68,080.80	0.00	-68,080.80	0.00
	Revenue Sub Totals:	693,811.00	761,891.80	761,891.80	-68,080.80	0.00	-68,080.80	0.00
E90	TRANSFERS OUT							
500-000-3253-000	Transfer to Water Rplcmt Resrv	202,790.00	202,788.00	202,788.00	2.00	0.00	2.00	0.00
500-000-3261-000	Transfer to WW Rplcmt Reserve	91,021.00	91,020.00	91,020.00	1.00	0.00	1.00	0.00
500-000-3263-000	Slip Lining Reserve	150,000.00	150,000.00	150,000.00	0.00	0.00	0.00	0.00
500-000-3264-000	Trns to Main Replacement	250,000.00	249,996.00	249,996.00	4.00	0.00	4.00	0.00
	E90 Sub Totals:	693,811.00	693,804.00	693,804.00	7.00	0.00	7.00	0.00
	Expense Sub Totals:	693,811.00	693,804.00	693,804.00	7.00	0.00	7.00	0.00
Dept 500-212	2012 A&B COPs							
E50	DEBT SERVICE - INTEREST & FI							
500-212-5920-212	Interest Expense 2012A	3,810.68	3,810.68	3,810.68	0.00	0.00	0.00	0.00
500-212-5930-212	Admin. Fee 2012 A	2,000.00	2,048.24	2,048.24	-48.24	0.00	-48.24	0.00
	E50 Sub Totals:	5,810.68	5,858.92	5,858.92	-48.24	0.00	-48.24	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	Expense Sub Totals:	5,810.68	5,858.92	5,858.92	-48.24	0.00	-48.24	0.00
	Dept 212 Sub Totals:	5,810.68	5,858.92	5,858.92	-48.24	0.00		
Dept 500-500	DEPRECIATION EXPENSE							
E02	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-500-5990-500	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dept 500 Sub Totals:	0.00	0.00	0.00	0.00	0.00		
Dept 500-510	CHARGES FOR SERVICES							
R04	Penalties/Utility Bills	110,000.00	105,699.57	105,699.57	4,300.43	0.00	4,300.43	3.91
500-510-3510-510	Residential Trash Billing	525,600.00	578,945.86	578,945.86	-53,345.86	0.00	-53,345.86	0.00
500-510-3530-510	Service Application Fee	8,500.00	7,890.00	7,890.00	610.00	0.00	610.00	7.18
500-510-3540-510	Trash Tag Sales	0.00	-37.08	-37.08	37.08	0.00	37.08	0.00
500-510-3580-510	Billing Customers-Water	2,200,000.00	2,285,316.77	2,285,316.77	-85,316.77	0.00	-85,316.77	0.00
500-510-3600-510	Online Surcharge Fees	3,000.00	4,999.69	4,999.69	-1,999.69	0.00	-1,999.69	0.00
500-510-4792-510	R04 Sub Totals:	2,847,100.00	2,982,814.81	2,982,814.81	-135,714.81	0.00	-135,714.81	0.00
R06	REVENUE FROM USE OF ASSET							
500-510-3560-510	Lease Pmt. Tower Space	48,630.00	50,440.53	50,440.53	-1,810.53	0.00	-1,810.53	0.00
500-510-4700-510	Interest Earned-Water/WW	14,000.00	19,819.59	19,819.59	-5,819.59	0.00	-5,819.59	0.00
500-510-4760-510	Insurance Proceeds	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	62,630.00	70,260.12	70,260.12	-7,630.12	0.00	-7,630.12	0.00
R07	OTHER INCOME							
500-510-4800-510	Water Admin Miscellaneous	0.00	1,450.95	1,450.95	-1,450.95	0.00	-1,450.95	0.00
	R07 Sub Totals:	0.00	1,450.95	1,450.95	-1,450.95	0.00	-1,450.95	0.00
	Revenue Sub Totals:	2,909,730.00	3,054,525.88	3,054,525.88	-144,795.88	0.00	-144,795.88	0.00
E10	PERSONNEL							
500-510-5010-510	Water Admin Salaries	285,648.00	259,258.14	259,258.14	26,389.86	0.00	26,389.86	9.24
500-510-5020-510	Water Admin Overtime	3,000.00	3,923.21	3,923.21	-923.21	0.00	-923.21	0.00
500-510-5170-510	Water Admin Social Security	22,082.00	19,232.33	19,232.33	2,849.67	0.00	2,849.67	12.90
500-510-5180-510	Water Admin Retirement	12,124.00	8,929.90	8,929.90	3,194.10	0.00	3,194.10	26.35
500-510-5185-510	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-510-5190-510	Water Admin Health Insurance	49,094.00	41,896.54	41,896.54	7,197.46	0.00	7,197.46	14.66
500-510-5210-510	Water Admin Workers Comp.	12,643.00	12,642.72	12,642.72	0.28	0.00	0.28	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-510-5360-510	Water Admin Member/Train/Trvl	5,185.00	3,541.50	3,541.50	1,643.50	0.00	1,643.50	31.70
	E10 Sub Totals:	389,776.00	349,424.34	349,424.34	40,351.66	0.00	40,351.66	10.35
E20	OPERATING COSTS							
500-510-5260-510	Water Admin Prof. Services	87,300.00	72,061.25	72,061.25	15,238.75	0.00	15,238.75	17.46
500-510-5270-510	Water Admin Credit Card Fees	38,000.00	40,280.72	40,280.72	-2,280.72	0.00	-2,280.72	0.00
500-510-5273-510	Collection Agency Charges	3,000.00	1,630.08	1,630.08	1,369.92	0.00	1,369.92	45.66
500-510-5300-510	Water Admin Insurance & Bonds	600.00	200.00	200.00	400.00	0.00	400.00	66.67
500-510-5330-510	Water Admin Equipment Maint.	1,000.00	415.93	415.93	584.07	0.00	584.07	58.41
500-510-5590-510	Water Admin General Supplies	55,000.00	41,118.32	41,118.32	13,881.68	0.00	13,881.68	25.24
500-510-5700-510	Water Admin Comp., Software	1,000.00	294.36	294.36	705.64	0.00	705.64	70.56
500-510-6260-510	Trash Service Paid	499,320.00	542,391.02	542,391.02	-43,071.02	0.00	-43,071.02	0.00
500-510-6350-510	Water Admin Phones	4,800.00	4,800.00	4,800.00	0.00	0.00	0.00	0.00
	E20 Sub Totals:	690,020.00	703,191.68	703,191.68	-13,171.68	0.00	-13,171.68	0.00
E30	CAPITAL OUTLAY							
500-510-5790-510	Water Admin Capital Purchase	0.00	55,880.80	55,880.80	-55,880.80	0.00	-55,880.80	0.00
	E30 Sub Totals:	0.00	55,880.80	55,880.80	-55,880.80	0.00	-55,880.80	0.00
	Expense Sub Totals:	1,079,796.00	1,108,496.82	1,108,496.82	-28,700.82	0.00	-28,700.82	0.00
	Dept 510 Sub Totals:	-1,829,934.00	-1,946,029.06	-1,946,029.06	116,095.06	0.00		
Dept 500-530								
R03	INTER-GOVERNMENTAL							
500-530-4200-530	Grant Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R03 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R04	CHARGES FOR SERVICES							
500-530-3500-531	Meter Fee	130,000.00	132,677.79	132,677.79	-2,677.79	0.00	-2,677.79	0.00
500-530-3610-531	Water Taps	45,000.00	37,960.12	37,960.12	7,039.88	0.00	7,039.88	15.64
	R04 Sub Totals:	175,000.00	170,637.91	170,637.91	4,362.09	0.00	4,362.09	2.49
R06	REVENUE FROM USE OF ASSET							
500-530-4760-530	Insurance Proceeds	2,477.00	2,477.00	2,477.00	0.00	0.00	0.00	0.00
500-530-4820-530	Sale of Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	2,477.00	2,477.00	2,477.00	0.00	0.00	0.00	0.00
R07	OTHER INCOME							
500-530-4800-530	D&M Miscellaneous	0.00	1,023.20	1,023.20	-1,023.20	0.00	-1,023.20	0.00
500-530-4800-531	Meter Misc. Revenue	0.00	-5.40	-5.40	5.40	0.00	5.40	0.00
	R07 Sub Totals:	0.00	1,017.80	1,017.80	-1,017.80	0.00	-1,017.80	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	Revenue Sub Totals:	177,477.00	174,132.71	174,132.71	3,344.29	0.00	3,344.29	1.88
E02	DEPRECIATION EXPENSE							
500-530-5990-530	Depreciation	220,000.00	0.00	0.00	220,000.00	0.00	220,000.00	100.00
	E02 Sub Totals:	220,000.00	0.00	0.00	220,000.00	0.00	220,000.00	100.00
E10	PERSONNEL							
500-530-5010-530	Water Distribution Salaries	318,103.00	298,846.28	298,846.28	19,256.72	0.00	19,256.72	6.05
500-530-5010-531	Meter Read/Mtnce. Salaries	104,956.00	100,928.39	100,928.39	4,027.61	0.00	4,027.61	3.84
500-530-5020-530	Water Distribution Overtime	19,000.00	16,357.53	16,357.53	2,642.47	0.00	2,642.47	13.91
500-530-5020-531	Meter Reading Overtime	8,000.00	5,082.06	5,082.06	2,917.94	0.00	2,917.94	36.47
500-530-5070-530	Availability Allowance	1,800.00	1,080.00	1,080.00	720.00	0.00	720.00	40.00
500-530-5070-531	Availability Allowance	1,080.00	1,080.00	1,080.00	0.00	0.00	0.00	0.00
500-530-5170-530	Water Distribution Soc'l Sec.	25,789.00	23,439.69	23,439.69	2,349.31	0.00	2,349.31	9.11
500-530-5170-531	Meter Program Social Security	8,642.00	7,911.76	7,911.76	730.24	0.00	730.24	8.45
500-530-5180-530	Water Distribution Retirement	14,159.00	11,549.49	11,549.49	2,609.51	0.00	2,609.51	18.43
500-530-5180-531	Meter Program Retirement	4,745.00	4,479.08	4,479.08	265.92	0.00	265.92	5.60
500-530-5185-530	Pension Expense	40,000.00	0.00	0.00	40,000.00	0.00	40,000.00	100.00
500-530-5190-530	Water Distribution Health Ins.	67,976.00	61,193.88	61,193.88	6,782.12	0.00	6,782.12	9.98
500-530-5190-531	Meter Prog Health Insurance	22,659.00	21,597.84	21,597.84	1,061.16	0.00	1,061.16	4.68
500-530-5210-530	Water Distribution Work Comp	14,766.00	14,765.50	14,765.50	0.50	0.00	0.50	0.00
500-530-5210-531	Meter Program Workers Comp.	4,948.00	4,947.04	4,947.04	0.96	0.00	0.96	0.02
500-530-5360-530	Water Distrib. Mem/Train/Trvl	5,000.00	243.25	243.25	4,756.75	0.00	4,756.75	95.14
500-530-5380-530	Water Distribution Uniforms	5,900.00	4,120.66	4,120.66	1,779.34	0.00	1,779.34	30.16
500-530-5380-531	Meter Program Uniforms	2,200.00	1,062.14	1,062.14	1,137.86	0.00	1,137.86	51.72
	E10 Sub Totals:	669,723.00	578,684.59	578,684.59	91,038.41	0.00	91,038.41	13.59
E20	OPERATING COSTS							
500-530-5260-530	Water Distribution Prof. Svcs	32,900.00	13,977.55	13,977.55	18,922.45	0.00	18,922.45	57.52
500-530-5300-530	Water Distribution Ins & Bonds	17,000.00	16,999.94	16,999.94	0.06	0.00	0.06	0.00
500-530-5300-531	Meter Program Insurance & Bond	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
500-530-5320-530	Water Distrib. Facility Maint	94,000.00	85,836.19	85,836.19	8,163.81	0.00	8,163.81	8.68
500-530-5330-530	Water Distribution Equip Maint	40,000.00	24,535.39	24,535.39	15,464.61	0.00	15,464.61	38.66
500-530-5330-531	Meter Program Equipment Maint.	25,000.00	1,988.45	1,988.45	23,011.55	0.00	23,011.55	92.05
500-530-5530-530	Water Distribution Fuels	25,000.00	30,420.29	30,420.29	-5,420.29	0.00	-5,420.29	0.00
500-530-5530-531	Meter Program Fuels/Lubricants	7,000.00	6,908.84	6,908.84	91.16	0.00	91.16	1.30
500-530-5590-530	Water Distrib. Gen Supplies	4,000.00	2,815.45	2,815.45	1,184.55	0.00	1,184.55	29.61
500-530-5590-531	Meter Program General Supplies	1,500.00	374.32	374.32	1,125.68	0.00	1,125.68	75.05
500-530-5620-530	Water Distribution Line Repair	80,000.00	61,258.76	61,258.76	18,741.24	0.00	18,741.24	23.43
500-530-5650-531	Meter Program Meter Sets	55,000.00	44,170.48	44,170.48	10,829.52	0.00	10,829.52	19.69
500-530-5700-530	Water Distrib. Comp., Software	3,400.00	866.24	866.24	2,533.76	0.00	2,533.76	74.52
500-530-5700-531	Meter Reading Comp/Software	688.63	1,124.86	1,124.86	-436.23	0.00	-436.23	0.00
500-530-6300-530	Water Distribution Electricity	5,625.00	6,318.89	6,318.89	-693.89	0.00	-693.89	0.00
500-530-6310-530	Water Distrib. Heating Fuels	2,000.00	2,489.90	2,489.90	-489.90	0.00	-489.90	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-6350-530	Water Dist Telephones	4,980.00	5,679.41	5,679.41	-699.41	0.00	-699.41	0.00
500-530-6390-530	Water Distribution Minor Equip	6,000.00	5,342.01	5,342.01	657.99	0.00	657.99	10.97
	E20 Sub Totals:	405,093.63	311,106.97	311,106.97	93,986.66	0.00	93,986.66	23.20
E30	CAPITAL OUTLAY							
500-530-5660-531	Meter Replacement Program	19,950.00	19,950.00	19,950.00	0.00	0.00	0.00	0.00
500-530-5780-530	D&M Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-5790-530	Water Dist Capital Purchases	108,500.00	120,956.82	120,956.82	-12,456.82	0.00	-12,456.82	0.00
500-530-5790-531	Meter Program Capital Equip	364,460.00	203,589.50	203,589.50	160,870.50	0.00	160,870.50	44.14
500-530-6380-530	Lease Purchase Payments	7,227.00	7,197.19	7,197.19	29.81	0.00	29.81	0.41
500-530-8200-530	PW Facility-Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E30 Sub Totals:	500,137.00	351,693.51	351,693.51	148,443.49	0.00	148,443.49	29.68
E50	DEBT SERVICE - INTEREST & FI							
500-530-5920-596	2011 DNR SRF Interest Exp	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E50 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	1,794,953.63	1,241,485.07	1,241,485.07	553,468.56	0.00	553,468.56	30.83
	Dept 530 Sub Totals:	1,617,476.63	1,067,352.36	1,067,352.36	550,124.27	0.00		
Dept 500-610								
R03	INTER-GOVERNMENTAL							
500-610-4200-520	Grant Revenue	700,000.00	0.00	0.00	700,000.00	0.00	700,000.00	100.00
500-610-4205-610	MIRMA Grant	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R03 Sub Totals:	700,000.00	0.00	0.00	700,000.00	0.00	700,000.00	100.00
R04	CHARGES FOR SERVICES							
500-610-3520-610	Pretreatment/Surcharge WW	80,000.00	83,283.43	83,283.43	-3,283.43	0.00	-3,283.43	0.00
500-610-3590-610	Billings to Customers WW	2,132,000.00	2,160,412.45	2,160,412.45	-28,412.45	0.00	-28,412.45	0.00
500-610-3610-610	Sewer Saddle Charges	2,000.00	2,445.00	2,445.00	-445.00	0.00	-445.00	0.00
	R04 Sub Totals:	2,214,000.00	2,246,140.88	2,246,140.88	-32,140.88	0.00	-32,140.88	0.00
R06	REVENUE FROM USE OF ASSET							
500-610-4760-520	Filtration Insurance Claims	0.00	4,830.36	4,830.36	-4,830.36	0.00	-4,830.36	0.00
500-610-4760-610	Insurance Claims	0.00	2,407.26	2,407.26	-2,407.26	0.00	-2,407.26	0.00
500-610-4820-610	Wastewater Sale of Property	15,900.00	15,900.00	15,900.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	15,900.00	23,137.62	23,137.62	-7,237.62	0.00	-7,237.62	0.00
R07	OTHER INCOME							
500-610-4800-520	Filtration Miscellaneous	27,955.25	27,955.25	27,955.25	0.00	0.00	0.00	0.00
500-610-4800-610	Wastewater Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	R07 Sub Totals:	27,955.25	27,955.25	27,955.25	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	2,957,855.25	2,297,233.75	2,297,233.75	660,621.50	0.00	660,621.50	22.33
E02	DEPRECIATION EXPENSE							
500-610-5990-610	Depreciation	600,000.00	0.00	0.00	600,000.00	0.00	600,000.00	100.00
	E02 Sub Totals:	600,000.00	0.00	0.00	600,000.00	0.00	600,000.00	100.00
E10	PERSONNEL							
500-610-5185-520	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5185-610	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E10 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E20	OPERATING COSTS							
500-610-5250-610	Wastewater Rent Expense	9,700.00	8,892.07	8,892.07	807.93	0.00	807.93	8.33
500-610-5260-520	Water Plant Prof. Services	31,780.00	2,266.05	2,266.05	29,513.95	0.00	29,513.95	92.87
500-610-5260-610	Wastewater Prof. Services	71,600.00	39,317.88	39,317.88	32,282.12	0.00	32,282.12	45.09
500-610-5300-520	Water Plant Insurance & Bonds	70,000.00	69,999.54	69,999.54	0.46	0.00	0.46	0.00
500-610-5300-610	Wastewater Insurance & Bonds	12,000.00	11,999.51	11,999.51	0.49	0.00	0.49	0.00
500-610-5320-520	Water Plant Facility Maint.	9,500.00	10,183.03	10,183.03	-683.03	0.00	-683.03	0.00
500-610-5320-610	Wastewater Facility Maint.	20,000.00	8,183.17	8,183.17	11,816.83	0.00	11,816.83	59.08
500-610-5330-520	Water Plant Equipment Maint.	22,428.00	2,821.83	2,821.83	19,606.17	0.00	19,606.17	87.42
500-610-5330-610	Wastewater Equipment Maint.	35,000.00	31,114.13	31,114.13	3,885.87	0.00	3,885.87	11.10
500-610-5530-520	Water Plant Fuels/Lubricants	3,000.00	1,009.73	1,009.73	1,990.27	0.00	1,990.27	66.34
500-610-5530-610	Wastewater Fuels/Lubricants	32,000.00	23,017.43	23,017.43	8,982.57	0.00	8,982.57	28.07
500-610-5590-520	Water Plant General Supplies	990.00	990.00	990.00	0.00	0.00	0.00	0.00
500-610-5590-610	Wastewater General Supplies	500.00	258.15	258.15	241.85	0.00	241.85	48.37
500-610-5620-610	Wastewater Line Repair	3,000.00	761.31	761.31	2,238.69	0.00	2,238.69	74.62
500-610-5700-520	Filtration Comp., Software	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5700-610	Wastewater Comp., Software	351.35	351.35	351.35	0.00	0.00	0.00	0.00
500-610-5800-520	Alliance Contract	355,947.00	343,983.69	343,983.69	11,963.31	0.00	11,963.31	3.36
500-610-5800-610	Alliance Contract	683,442.00	667,733.01	667,733.01	15,708.99	0.00	15,708.99	2.30
500-610-6300-520	Filtration Electricity	290,000.00	335,043.77	335,043.77	-45,043.77	0.00	-45,043.77	0.00
500-610-6300-610	Wastewater Electricity	240,000.00	267,118.87	267,118.87	-27,118.87	0.00	-27,118.87	0.00
500-610-6310-520	Filtration Heating Fuels	6,100.00	6,586.95	6,586.95	-486.95	0.00	-486.95	0.00
500-610-6310-610	Wastewater Heating Fuels	7,000.00	3,900.63	3,900.63	3,099.37	0.00	3,099.37	44.28
500-610-6350-520	Filtration Phones	10,000.00	10,727.03	10,727.03	-727.03	0.00	-727.03	0.00
500-610-6350-610	Wastewater Phones	9,240.00	9,253.34	9,253.34	-13.34	0.00	-13.34	0.00
500-610-6390-610	Wastewater Minor Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E20 Sub Totals:	1,923,578.35	1,855,512.47	1,855,512.47	68,065.88	0.00	68,065.88	3.54
E30	CAPITAL OUTLAY							
500-610-5780-520	Filtration Cap. Vehicles	32,000.00	0.00	0.00	32,000.00	0.00	32,000.00	100.00
500-610-5780-610	WW Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-610-5790-520	Filtration Capital- Other	912,000.00	241,903.79	241,903.79	670,096.21	0.00	670,096.21	73.48
500-610-5790-610	WW Capital Equipment	158,700.00	20,217.53	20,217.53	138,482.47	0.00	138,482.47	87.26
500-610-5810-619	WW Line Capital Improvemnt	1,080,040.97	629,832.68	629,832.68	450,208.29	0.00	450,208.29	41.68
	E30 Sub Totals:	2,182,740.97	891,954.00	891,954.00	1,290,786.97	0.00	1,290,786.97	59.14
	Expense Sub Totals:	4,706,319.32	2,747,466.47	2,747,466.47	1,958,852.85	0.00	1,958,852.85	41.62
	Dept 610 Sub Totals:	1,748,464.07	450,232.72	450,232.72	1,298,231.35	0.00		
Dept 500-640 R90	TRANSFERS IN							
500-640-3990-641	Transfer for TIF 2012	52,135.00	46,701.31	46,701.31	5,433.69	0.00	5,433.69	10.42
	R90 Sub Totals:	52,135.00	46,701.31	46,701.31	5,433.69	0.00	5,433.69	10.42
	Revenue Sub Totals:	52,135.00	46,701.31	46,701.31	5,433.69	0.00	5,433.69	10.42
E02	DEPRECIATION EXPENSE							
500-640-5980-640	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E50	DEBT SERVICE - INTEREST & FI							
500-640-5920-646	Interest on 2009B	39,957.00	39,913.56	39,913.56	43.44	0.00	43.44	0.11
500-640-5920-648	2011 Water Imprpm Interest Exp.	90,487.00	86,230.70	86,230.70	4,256.30	0.00	4,256.30	4.70
500-640-5930-645	Other Debt Charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-640-5930-646	Paying Agent Fee - 2009B	13,231.00	14,686.76	14,686.76	-1,455.76	0.00	-1,455.76	0.00
500-640-5930-648	2011 Water Impr. Adm Fees	30,000.00	30,985.67	30,985.67	-985.67	0.00	-985.67	0.00
	E50 Sub Totals:	173,675.00	171,816.69	171,816.69	1,858.31	0.00	1,858.31	1.07
	Expense Sub Totals:	173,675.00	171,816.69	171,816.69	1,858.31	0.00	1,858.31	1.07
	Dept 640 Sub Totals:	121,540.00	125,115.38	125,115.38	-3,575.38	0.00		
	Fund Revenue Sub Totals:	6,791,008.25	6,334,485.45	6,334,485.45	456,522.80	0.00	456,522.80	6.72
	Fund Expense Sub Totals:	8,454,365.63	5,968,927.97	5,968,927.97	2,485,437.66	0.00	2,485,437.66	29.40
	Fund 500 Sub Totals:	1,663,357.38	-365,557.48	-365,557.48	2,028,914.86	0.00		

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	Revenue Totals:	6,791,008.25	6,334,485.45	6,334,485.45	456,522.80	0.00	456,522.80	6.72
	Expense Totals:	8,454,365.63	5,968,927.97	5,968,927.97	2,485,437.66	0.00	2,485,437.66	29.40
	Report Totals:	1,663,357.38	-365,557.48	-365,557.48	2,028,914.86	0.00		

APPENDIX B

WATER AND SEWER

BUDGET CATEGORIZATION

APPENDIX B - WATER AND SEWER BUDGET CATEGORIZATION

WATER REVENUE					
Description	Category	2020	2021	2022	Projected
Billing Customers - Water	Billing Customers	\$ 2,211,650.36	\$ 2,285,479.11	\$ 2,285,316.77	*
Transfer for TIF 2012	Dedicated Sales Tax	\$ 24,754.65	\$ 25,649.64	\$ 23,350.66	\$ 26,000.00
Residential Trash Billing	Fixed Fee	\$ 238,122.88	\$ 257,378.83	\$ 289,472.93	\$ 300,000.00
Lease Pmt. Tower Space	Fixed Fee	\$ 41,074.76	\$ 46,584.81	\$ 50,440.53	\$ 55,000.00
Interest Earned - Water/WW	Fixed Fee	\$ 7,799.27	\$ 8,778.04	\$ 9,909.80	\$ 9,500.00
D&M Miscellaneous	Fixed Fee	\$ 292.50	\$ 369.65	\$ 511.60	\$ -
Filtration Miscellaneous	Fixed Fee	\$ -	\$ -	\$ 27,955.25	\$ -
Penalties/Utility Bills	Volume Fee	\$ 55,334.13	\$ 53,686.64	\$ 52,849.79	\$ 50,000.00
Service Application Fee	Volume Fee	\$ 3,865.64	\$ 3,945.00	\$ 3,945.00	\$ 3,500.00
Online Surcharge Fees	Volume Fee	\$ 10,038.60	\$ 9,446.50	\$ 2,499.85	\$ 2,000.00
Meter Fee	Volume Fee	\$ 127,282.71	\$ 128,858.57	\$ 132,677.79	\$ 130,000.00
Water Taps	Volume Fee	\$ 67,611.64	\$ 124,991.72	\$ 37,960.12	\$ 40,000.00
Insurance Proceeds	Volume Fee	\$ 1,015.11	\$ -	\$ 1,238.50	\$ -
Filtration Insurance Claims	Volume Fee	\$ -	\$ 5,193.63	\$ 4,830.36	\$ -

* To be determined by User Rate Calculation.

WATER EXPENSES					
Description	Category	2020	2021	2022	Projected
Water Admin. Member/Train/Travel	Administrative	\$ 2,082.00	\$ 1,633.00	\$ 3,541.50	\$ 4,000.00
Water Admin. Prof. Services	Administrative	\$ 99,484.88	\$ 73,993.13	\$ 72,061.25	\$ 75,000.00
Water Admin. Credit Card Fees	Administrative	\$ 32,935.59	\$ 37,130.75	\$ 40,280.72	\$ 45,000.00
Collection Agency Charges	Administrative	\$ 2,242.56	\$ 2,788.07	\$ 1,630.08	\$ 2,500.00
Water Admin. Insurance and Bonds	Administrative	\$ 538.00	\$ 125.00	\$ 200.00	\$ 250.00
Water Admin. Equipment Maint.	Administrative	\$ -	\$ -	\$ 415.93	\$ 500.00
Water Admin. General Supplies	Administrative	\$ 45,890.29	\$ 38,543.72	\$ 41,118.32	\$ 45,000.00
Water Admin. Comp., Software	Administrative	\$ 13,695.47	\$ 1,370.88	\$ 294.36	\$ 2,000.00
Trash Service Paid	Administrative	\$ 222,816.05	\$ 243,384.18	\$ 271,195.51	\$ 290,000.00
Water Admin. Phones	Administrative	\$ 4,000.00	\$ 4,800.00	\$ 4,800.00	\$ 5,000.00
Water Admin. Capital Purchase	Administrative	\$ 8,973.00	\$ -	\$ 55,880.80	\$ 45,000.00
Water Distribution Mem/Train/Travel	Administrative	\$ 466.00	\$ 1,216.00	\$ 243.25	\$ 1,500.00
Water Distribution Uniforms	Administrative	\$ 4,049.60	\$ 5,291.47	\$ 4,120.66	\$ 5,000.00
Meter Programs Uniforms	Administrative	\$ 1,627.12	\$ 1,903.63	\$ 1,062.14	\$ 2,000.00

Water Distribution Prof. Services	Administrative	\$ 61,080.06	\$ 13,704.58	\$ 13,977.55	\$ 15,000.00
Central Dispatch	Administrative	\$ 1,174.71	\$ 192.20	\$ -	\$ 500.00
Water Distribution Insurance and Bonds	Administrative	\$ 8,371.99	\$ 15,901.20	\$ 16,999.94	\$ 20,000.00
Meter Program Insurance and Bonds	Administrative	\$ 1,797.00	\$ 599.00	\$ -	\$ 1,250.00
Water Distribution Comp., Software	Administrative	\$ 1,022.86	\$ 288.97	\$ 866.24	\$ 1,000.00
Meter Reading Comp., Software	Administrative	\$ 905.24	\$ 772.96	\$ 1,124.86	\$ 1,200.00
Water Distribution Telephones	Administrative	\$ 6,032.37	\$ 4,904.65	\$ 5,679.41	\$ 5,800.00
Water Plant Prof. Services	Administrative	\$ 2,561.98	\$ 2,282.55	\$ 2,266.05	\$ 2,500.00
Water Plant Insurance and Bonds	Administrative	\$ 45,676.52	\$ 66,853.57	\$ 69,999.54	\$ 75,000.00
Filtration Phones	Administrative	\$ 10,489.66	\$ 9,904.50	\$ 10,727.03	\$ 11,000.00
Alliance Contract	Alliance Contract	\$ 361,507.52	\$ 367,742.99	\$ 343,983.69	\$ 350,000.00
Interest Expense 2012A	Debt Service	\$ 2,702.44	\$ 1,821.51	\$ 1,905.34	\$ 1,300.00
Administration Fee 2012 A	Debt Service	\$ 909.00	\$ 954.00	\$ 1,024.12	\$ 1,100.00
Lease Purchase Payments	Debt Service	\$ 7,197.19	\$ 7,197.19	\$ 7,197.19	\$ 7,200.00
2011 Water Improv. Interest Exp.	Debt Service	\$ 98,946.20	\$ 93,225.47	\$ 86,230.70	\$ 85,000.00
2011 Water Impro. Administration Fees	Debt Service	\$ 35,802.36	\$ 33,419.26	\$ 30,985.67	\$ 30,000.00
Water Admin. Salaries	Labor	\$ 246,057.98	\$ 240,373.70	\$ 259,258.14	\$ 265,000.00
Water Admin. Overtime	Labor	\$ 3,831.44	\$ 1,681.68	\$ 3,923.21	\$ 4,000.00
Water Admin. Social Security	Labor	\$ 18,164.93	\$ 17,858.15	\$ 19,232.33	\$ 20,000.00
Water Admin. Retirement	Labor	\$ 9,399.87	\$ 7,787.08	\$ 8,929.90	\$ 10,000.00
Water Admin. Health Insurance	Labor	\$ 40,934.61	\$ 40,077.78	\$ 41,896.54	\$ 42,000.00
Water Admin. Workers Comp.	Labor	\$ 9,684.42	\$ 11,139.26	\$ 12,642.72	\$ 14,000.00
Water Distribution Salaries	Labor	\$ 250,286.75	\$ 279,712.96	\$ 298,846.28	\$ 325,000.00
Meter Read/Maintenance, Salaries	Labor	\$ 98,802.53	\$ 98,167.91	\$ 100,928.39	\$ 105,000.00
Water Distribution Overtime	Labor	\$ 12,232.18	\$ 20,676.54	\$ 16,357.53	\$ 20,000.00
Meter Reading Overtime	Labor	\$ 3,193.36	\$ 7,054.42	\$ 5,082.06	\$ 7,000.00
Availability Allowance	Labor	\$ 1,080.00	\$ 1,320.00	\$ 1,080.00	\$ 1,300.00
Availability Allowance	Labor	\$ 1,080.00	\$ 1,080.00	\$ 1,080.00	\$ 1,080.00
Water Distribution Social Security	Labor	\$ 20,439.46	\$ 22,877.40	\$ 23,439.69	\$ 25,000.00
Meter Program Social Security	Labor	\$ 7,290.80	\$ 7,911.29	\$ 7,911.76	\$ 8,000.00
Water Distribution Retirement	Labor	\$ 8,886.96	\$ 9,171.04	\$ 11,549.49	\$ 12,500.00
Meter Program Retirement	Labor	\$ 3,865.55	\$ 3,385.80	\$ 4,479.08	\$ 5,000.00
Water Distribution Health Insurance	Labor	\$ 53,016.08	\$ 58,713.18	\$ 61,193.88	\$ 65,000.00
Meter Program Health Insurance	Labor	\$ 20,948.22	\$ 21,197.52	\$ 21,597.84	\$ 22,000.00
Water Distribution Workers Comp.	Labor	\$ 9,797.95	\$ 13,601.35	\$ 14,765.50	\$ 16,000.00
Meter Program Workers Comp.	Labor	\$ 3,895.94	\$ 4,910.81	\$ 4,947.04	\$ 5,500.00
Water Distribution Facility Maintenance	Maintenance	\$ 827.32	\$ 85,078.40	\$ 85,836.19	\$ 100,000.00

Water Distribution Equipment Maintenance	Maintenance	\$ 22,346.09	\$ 37,545.31	\$ 24,535.39	\$ 32,500.00
Meter Program Equipment Maintenance	Maintenance	\$ 1,973.21	\$ 5,691.14	\$ 1,988.45	\$ 3,500.00
Water Distribution General Supplies	Maintenance	\$ (1,752.34)	\$ 2,981.11	\$ 2,815.45	\$ 4,000.00
Meter Program General Supplies	Maintenance	\$ 2,233.99	\$ 1,376.72	\$ 374.32	\$ 1,500.00
Water Distribution Minor Equipment	Maintenance	\$ 1,995.85	\$ 3,269.64	\$ 5,342.01	\$ 6,500.00
Water Distribution Capital Purchases	Maintenance	\$ -	\$ 74,743.92	\$ 120,956.82	\$ 150,000.00
Meter Program Capital Equipment	Maintenance	\$ -	\$ 85,540.50	\$ 203,589.50	\$ 215,000.00
Water Plant Facility Maintenance	Maintenance	\$ 42,561.72	\$ 2,528.00	\$ 10,183.03	\$ 20,000.00
Water Plant Equipment Maintenance	Maintenance	\$ 14,490.88	\$ 11,900.20	\$ 2,821.83	\$ 10,000.00
Water Plant General Supplies	Maintenance	\$ -	\$ -	\$ 990.00	\$ 1,000.00
Filtration Capital - Other	Maintenance	\$ 84,543.71	\$ 67,811.84	\$ 241,903.79	\$ 200,000.00
Water Distribution Line Repair	Replacement	\$ 76,173.58	\$ 57,088.14	\$ 61,258.76	**
Meter Program Meter Sets	Replacement	\$ 29,262.65	\$ 75,043.26	\$ 44,170.48	**
Meter Replacement Program	Replacement	\$ 58,799.32	\$ -	\$ 19,950.00	**
Water Distribution Fuels	Utilities	\$ 19,531.99	\$ 17,413.90	\$ 30,420.29	\$ 35,000.00
Meter Program Fuels/Lubricants	Utilities	\$ 5,266.41	\$ 7,035.56	\$ 6,908.84	\$ 7,500.00
Water Distribution Electricity	Utilities	\$ 5,396.90	\$ 5,650.29	\$ 6,318.89	\$ 7,000.00
Water Distribution Heating Fuels	Utilities	\$ 1,419.07	\$ 1,892.26	\$ 2,489.90	\$ 3,000.00
Water Plant Fuels/Lubricants	Utilities	\$ 123.00	\$ -	\$ 1,009.73	\$ 1,500.00
Filtration Electricity	Utilities	\$ 288,498.08	\$ 307,388.25	\$ 335,043.77	\$ 350,000.00
Filtration Heating Fuels	Utilities	\$ 5,605.87	\$ 5,221.66	\$ 6,586.95	\$ 7,000.00

APPENDIX B - WATER AND SEWER BUDGET CATEGORIZATION

WASTEWATER EXPENSE					
Description	Category	2020	2021	2022	Projected
Trash Service Paid	Administrative	\$ 222,816.05	\$ 243,384.17	\$ 271,195.51	\$ 275,000.00
Wastewater Prof. Services	Administrative	\$ 36,451.16	\$ 30,054.56	\$ 39,317.88	\$ 40,000.00
Wastewater Insurance and Bonds	Administrative	\$ 26,829.87	\$ 11,293.99	\$ 11,999.51	\$ 15,000.00
Wastewater General Supplies	Administrative	\$ 1,091.16	\$ 156.65	\$ 258.15	\$ 1,000.00
Wastewater Comp., Software	Administrative	\$ 841.55	\$ -	\$ 351.35	\$ 500.00
Wastewater Phones	Administrative	\$ 10,387.64	\$ 9,176.05	\$ 9,253.34	\$ 10,000.00
Alliance Contract	Alliance	\$ 701,749.48	\$ 713,854.01	\$ 667,733.01	\$ 700,000.00
Interest Expense 2012A	Debt Service	\$ 2,702.44	\$ 1,821.51	\$ 1,905.34	\$ 2,000.00
Administration Fee 2012 A	Debt Service	\$ 909.00	\$ 954.00	\$ 1,024.12	\$ 1,000.00
Interest on 2009B	Debt Service	\$ 47,795.98	\$ 44,234.26	\$ 39,913.56	\$ 50,000.00
Paying Agent Fee - 2009B	Debt Service	\$ 17,488.26	\$ 16,101.01	\$ 14,686.76	\$ 20,000.00
Wastewater Facility Maintenance	Maintenance	\$ 9,664.88	\$ 5,076.51	\$ 8,183.17	\$ 10,000.00
Wastewater Equipment Maintenance	Maintenance	\$ 14,257.92	\$ 24,642.84	\$ 31,114.13	\$ 40,000.00
Wastewater Line Repair	Replacement	\$ 2,755.68	\$ 1,768.74	\$ 761.31	*
WW Capital Equipment	Replacement	\$ 6,958.09	\$ -	\$ 20,217.53	*
WW Line Capital Improvement	Replacement	\$ 44,050.82	\$ 13,143.73	\$ 629,832.68	*
Wastewater Rent Expense	Utilities	\$ 8,083.70	\$ 9,700.00	\$ 8,892.07	\$ 9,500.00
Wastewater Fuels/Lubricants	Utilities	\$ 303.87	\$ 103.18	\$ 23,017.43	\$ 25,000.00
Wastewater Electricity	Utilities	\$ 233,161.43	\$ 229,809.77	\$ 267,118.87	\$ 275,000.00
Wastewater Heating Fuels	Utilities	\$ 902.55	\$ 3,747.84	\$ 3,900.63	\$ 4,000.00

* Refer to Replacement Fund Annual Annuity in Appendix E

WASTEWATER REVENUE					
Description	Category	2020	2021	2022	Projected
Billings to Customers WW	Billing Customers	\$ 2,131,928.49	\$ 2,130,726.99	\$ 2,160,412.45	**
Transfer for TIF 2012	Dedicated Sales Tax	\$ 24,754.64	\$ 25,649.63	\$ 23,350.65	\$ 23,000.00
Residential Trash Billing	Fixed Fee	\$ 238,122.88	\$ 257,378.82	\$ 289,472.93	\$ 290,000.00
Pretreatment/Surcharge WW	Fixed Fee	\$ 210,740.14	\$ 82,497.75	\$ 83,283.43	\$ 80,000.00
Penalties/Utility Bills	Volume Fee	\$ 55,334.13	\$ 53,686.63	\$ 52,849.78	\$ 50,000.00
Service Application Fee	Volume Fee	\$ 3,865.64	\$ 3,945.00	\$ 3,945.00	\$ 4,000.00
Online Surcharge Fees	Volume Fee	\$ 10,038.59	\$ 9,446.49	\$ 2,499.84	\$ 2,000.00

Interest Earned - Water/WW	Volume Fee	\$ 7,799.26	\$ 8,778.04	\$ 9,909.79	\$ 10,000.00
Insurance Proceeds	Volume Fee	\$ 1,015.11	\$ -	\$ 1,238.50	\$ 900.00
D&M Miscellaneous	Volume Fee	\$ 292.50	\$ 369.65	\$ 511.60	\$ 600.00
Sewer Saddle Charges	Volume Fee	\$ 1,300.00	\$ 1,525.00	\$ 2,445.00	\$ 3,000.00
Insurance Claims	Volume Fee	\$ 1,258.42	\$ -	\$ 2,407.26	\$ 2,000.00

** To be determined by User Rate Calculation

APPENDIX C
WATER UTILITY
REPLACEMENT SCHEDULE AND REPLACEMENT
FUND ANNUAL ANNUITY

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

The City of Neosho operates a water supply, treatment, storage, and distribution system that serves nearly 5,400 customers. Water system customers include residential, commercial, and industrial users. In order for the City to continue to supply reliable and safe drinking water, improvements to the water system are recommended.

An extensive investigation of the City's water storage and distribution system was undertaken to assess current and future demands, existing system pressures, and to determine the ability of the existing facilities to meet current and projected system needs. Based on the results of this study, the following can be concluded:

- The City continues to struggle with extreme water loss. Water loss for the previous three years averaged 66%.
- Preliminary water supplied verse water sold data may show water loss within the City-Upper pressure zone to be much higher than the City's overall average loss.
- The water supply for the community is adequate when considering current 2022 design conditions.
- The condition of the Camp Crowder Reservoir is unknown. City staff have suspected leakage from the tank, but it has never been verified or disproved.
- The interior coating of the South Camp Crowder Water Tower has minor areas of rust streaking and staining deficiencies near the high-water level. The exterior coating is beginning to chalk and fade with minor rust staining deficiencies noted on the roof.
- The exterior coating of the North Camp Crowder Water Tower has areas of paint flaking and rust streaking deficiencies mainly on the roof area.
- The available storage capacity for the City as a whole is adequate; however, the available storage capacity within the City pressure zone can be considered deficient without being supplemented by the Camp Crowder pressure zone storage.
- Evaluate the status and functionality of the 10" diameter water line branch connection off of the 20" diameter transmission main on the south side of Stratford Place.
- Evaluate the SCADA system control and operational sequence of the water plant high service pumps and transmission main as they switch from providing water from the City pressure zone to the Camp Crowder pressure zone.
- Normal working pressures throughout the Camp Crowder pressure zone are reasonable (48 psi to 127 psi) when considering average customer demands. However, it's recommended that customer service connections with pressures over 80 psi incorporate individual pressure reducing valves.
- Normal working pressures in the City-Upper pressure zone are reasonable (32 psi to 133 psi) when considering average customer demands. Customer service connections within pressure in excess of 80 psi should incorporate individual pressure reducing valves.
- Normal working pressures in the City-Downtown pressure zone are reasonable (39 psi to 94 psi) when considering average customer demands. Again, it's recommended that customer service connections with pressures over 80 psi incorporate individual pressure reducing valves.
- Available water storage capacity for fire flow supply is excellent. Each pressure zone easily meets a residential fire flow supply of 1,500 gpm with a 2-hour duration and a non-residential fire flow supply of 3,500 gpm with a 3-hour duration.

- Although water storage is adequate when considering fire flow supply, points in the distribution system supply as little as 600 gpm with system pressures reaching 20 psi (considering only water lines 6" in diameter and larger).

In order to reduce water loss in the system, it's recommended that an aggressive water line replacement program be undertaken. Preliminary water supplied vs water sold data provided by the City seems to indicate that a large percentage of water loss is occurring in the City-Upper pressure zone. Additionally, repair and maintenance activities have centered on the older cast iron water mains throughout the City. It's recommended that the City begin to prioritize the replacement of cast iron water lines in the City-Upper pressure zone. The recommended improvements have been divided into the following four phases of construction to be completed over the next 20-years.

Priority Improvements

- City-Upper pressure zone water line replacements (already identified water lines that have reached the end of their service life and require continual repair and maintenance).
- Reconfigure City-Upper and City-Downtown pressure zone boundary to eliminate a high-pressure area.

Estimated Project Cost: \$6,329,113.94

Phase 2 Improvements (5 to 10 Years)

- City-Upper pressure zone 6" diameter cast iron water line replacements.
- Dewey-Finney Water Tower Exterior Recoat
- Baxter Street Standpipe Interior Recoat

Estimated Project Cost: \$6,226,610

Phase 3 Improvements (10 to 15 Years)

- City-Upper pressure zone 4" diameter cast iron water line replacements.
- Proposed 400,000-gallon Water Tower to replace one of the aging Camp Crowder water towers.

Estimated Project Cost: \$5,819,673

Phase 4 Improvements (15 to 20 Years)

- City-Upper pressure zone 8" and 10" diameter water line replacements.
- Proposed 400,000-gallon Water Tower to replace the remaining Camp Crowder water tower.

Estimated Project Cost: \$5,806,885

A map of these recommendations can be found on the following Exhibit 1. Further information on the evaluation of the City's water system and how these recommendations were determined are contained in the remainder of this report.

Certainly, these recommended water line replacement projects can be interchanged with other areas of the community if additional water usage verses supplied data reveals the need. Additionally, if water loss is reduced significantly after the completion of the priority water line replacement project, other areas may be in more need for replacement those recommended in Phases 2 through 4.

Lastly, the City should keep a close eye on the condition of the 20" diameter water transmission main and the 12" diameter South Street water main and valve structure. Although these lines don't currently exhibit the need for replacement, they have a very high consequence of failure. Failure of these lines would



leave most, if not all City customers without water service during a repair. A more detailed evaluation of these two water facilities and their replacement costs may be warranted.

APPENDIX C - WATER UTILITY REPLACEMENT SCHEDULE AND REPLACEMENT FUND ANNUAL ANNUITY**WATER DISTRIBUTION VEHICLE REPLACEMENT SCHEDULE**

Unit #	Year	Description	Model	VIN	Mileage	Replacement Cost	Expected Service Life	Replacement Year
200	2016	F150	1/2 Ton 4x4	1FTMF1EF2GKE78261	83,674	\$39,000.00	15 years	2031
201	2014	F150	1/2 Ton 4x4	1FTMF1EMXEKD69624	116451	\$39,000.00	15 years	2029
203	2018	F150	1/2 Ton 4X4	1FTMF1EB4JKD60443	57,844	\$39,000.00	15 years	2033
204	2015	F350 Extended	1 Ton 2X4	1FD8X3G61FEC27294	92,367	\$62,550.00	15 years	2030
205	2009	C3500	1 Ton 2X4	1GBJC74K69E105582	165,789	\$60,000.00	15 years	2024
206	2018	F150	1/2 Ton 4X4	1FTMF1EP5HKE24883	67,193	\$39,000.00	15 years	2033
207	2019	F350 Ext. Cab	1 Ton 4X4	1FD8X3HT5KEC44338	33,994	\$63,000.00	15 years	2034
208	2012	F350 4 Door	1 Ton 4X4	1FD8W3H62CEC14020	152,382	\$63,000.00	15 years	2027
232	2015	International	6 Wheel Dump Trk.	1HTWDAAR1FH526331	27,458	\$185,000.00	20 years	2035
233	2014	Case 580	Backhoe	JJGN58SNPEL705751	3340 HRS	\$160,000.00	20 years	2034
254	2002	International	10 Wheel Dump Trk.	1HTGCADTX2H542245	unknown	\$220,000.00	20 years	2022
237	2007	John Deere	310SJ Backhoe	T0310SJ158462	5647hrs	\$160,000.00	20 years	2027
238	2020	John Deere 35G	Mini Ex.	1FF0350XJLK290302	895hrs	\$66,000.00	20 years	2040
235	2019	John Deere 333G	Track Loader		775hrs	\$78,000.00	20 years	2039

APPENDIX C - WATER UTILITY REPLACEMENT SCHEDULE AND REPLACEMENT FUND ANNUAL ANNUITY**WATER UTILITY REPLACEMENT SCHEDULE**

This appendix contains a replacement schedule that was developed to determine the amount of revenue needed to fund the Replacement Account. The replacement schedule lists the major equipment in the drinking water system, the estimated dates when the equipment will have to be replaced, and the estimated cost of replacement (based on today's cost) over the useful life of the drinking water system. The replacement dates and costs shown are estimates; the actual replacement dates and costs could be significantly different from those shown. If the actual replacement expenses differ significantly from those listed in the replacement schedule, the funding of the Replacement Account shall be adjusted accordingly. The Replacement Fund Calculation includes factors for inflation and interest. These should be adjusted to reflect actual interest and inflation rates.

Year	Replacement Item	Cost Per Item	Yearly Total
2024	Unit #254 International 10 Wheel Dump Truck	\$220,000.00	\$1,545,823.00
	Unit #205 C3500	\$60,000.00	
	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	
2025	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	\$1,265,823.00
2026	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	\$1,265,823.00
2027	Unit #208 F350 4 Door	\$63,000.00	\$1,488,823.00
	Unit #237 John Deere 310SJ Backhoe	\$160,000.00	
	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	
2028	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	\$1,265,823.00
2029	Unit #201 F150	\$39,000.00	\$1,284,322.00
	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	
2030	Unit #204 F350	\$62,550.00	\$1,307,872.00
	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	
2031	Unit #200 F150	\$39,000.00	\$1,284,322.00
	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	
2032	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	\$1,245,322.00
2033	Unit #203 F150	\$39,000.00	\$1,323,322.00
	Unit #206 F150	\$39,000.00	
	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	
2034	Unit #207 F350 Ext. Cab	\$63,000.00	\$1,386,935.00
	Unit #233 Case 580 Backhoe	\$160,000.00	
	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	
2035	Unit #232 International 6 Wheel Dump Truck	\$185,000.00	\$1,348,935.00
	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	
2036	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	\$1,163,935.00
2037	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	\$1,163,935.00



2038	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	
			\$1,163,935.00
2039	Unit #235 John Deere 333G Track Loader	\$78,000.00	
	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,239,377.00
2040	Unit #238 John Deere 35G Mini Excavator	\$66,000.00	
	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,227,377.00
2041	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,161,377.00
2042	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,161,377.00
2043	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,161,377.00
Total			\$25,455,835.00



[illegible]

APPENDIX D

WATER UTILITY RATE FUND

BREAK-EVEN CALCULATION

APPENDIX D - WATER UTILITY RATE FUND BREAK-EVEN CALCULATION

This appendix presents the methodology to be used in calculating user charge rates and illustrates the calculations followed in arriving at the first year's user charges. The unit costs established in this appendix are based on projections of expenses. The actual expenses that occur may differ from these projections and certainly they will change as time passes. Therefore, the unit cost must be reestablished whenever necessary to reflect actual expenses. Once the system is in use, the expenses can be determined from operating records and the unit costs can be adjusted based on these figures. By using the total water metered to customers as a bases for setting the rate, the cost of water loss is distributed even among users.

1. Expenses: The total annual expenses associated with the treatment works, as defined in article II, Section 8, are estimated as follows:

<u>Item</u>	<u>Annual Expense</u>
Administration, Billing, Collection, Record Keeping, Etc.	\$ 328,000.00
Debt Service	\$ 124,600.00
Labor	\$ 486,690.00
Alliance Contract	\$ 350,000.00
Utilities	\$ 411,000.00
Maintenance	\$ 744,000.00
Other (specify)	
Replacement Costs (from Appendix C)	\$ 1,700,370.10
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Total Expenses	\$ 4,144,660.10

Revenues Received from Other Sources

Dedicated Capital Improvement Sales Tax Revenue	\$ 26,000.00
Other Revenue Fix Fee (specify)	\$ 364,500.00
Other Revenue Volume Fee (specify)	\$ 225,500.00
Total Revenues form Other Sources:	\$ 616,000.00
Total Expenses to be Derived from User Charges:	\$ 3,528,660.10

2. Allocation of Expenses: The total operation and maintenance, including replacement expenses, is allocated in the following manner:

<u>Minimum</u>		<u>Volume</u>	
Administration	\$ 328,000.00	Utilities	\$ 411,000.00
Debt Service	\$ 124,600.00	Maintenance	\$ 744,000.00
Labor	\$ 486,690.00	Other (Specify)	\$ -
Alliance Contract	\$ 350,000.00	Replacement (see Appendix C)	\$ 1,700,370.10
Other (specify)	\$ -	Other (Specify)	\$ -
Other (specify)	\$ -	Other (Specify)	\$ -
Other (specify)	\$ -	Other (Specify)	\$ -
Capital Improvement Sales Tax	\$ (26,000.00)	Other (Specify)	\$ -
Other Revenue Fix Fee (specify)	\$ (364,500.00)	Other Revenue Volume Fee (specify)	\$ (225,500.00)
Total	\$ 898,790.00	Total	\$ 2,629,870.10

* Note: The amount of debt service collected in the minimum bill is reduced by the revenues derived from the dedicated Capital Improvement Sales Tax.



3. Annual Metered Water, Billing and, Connection Information

Total water metered to customers	464,386,950	Gallons Per Year
Number of billing periods	12	
Number of Service Connections	5,783	
Flow in Minimum Charge	0	Gallons per Month
Flow in Volume Charge	464,386,950	

4. Volume Charge

$$\begin{aligned}
 \text{Volume Unit Charge} &= \frac{\text{Annual cost allocated to volume}}{\text{Total water metered to customers}} \\
 &= \frac{\$ 2,629,870.10}{464,386,950} \\
 &= \$ 0.005664 \text{ per gallon} \\
 &= \$ 5.670000 \text{ per 1000 gallons (rounded up)}
 \end{aligned}$$

5. Minimum Charge

$$\text{Minimum Charge} = \text{Annual cost allocated to minimum/Number of service connections/Number of billing periods}$$

<u>Meter Size</u>	<u>Minimum Charge</u>
1-Inch & Less	\$ 10.18
1.5-Inch	\$ 20.48
2-Inch	\$ 32.97
3-Inch	\$ 75.50
4-Inch	\$ 119.16
6-Inch	\$ 234.06
8- to 10-Inch	\$ 374.50

6. Example User Charge

Assume 5,000 gallons used.

$$\begin{aligned}
 \text{User Charge} &= \text{Minimum Charge} + [(\text{Gallons Used} / 1,000) \times \text{Volume Charge per 1,000 gallons}] \\
 &= \$10.18 + [(5,000 - 0 / 1,000) \times \$5.67] \\
 &= \$ 38.53 \text{ per month}
 \end{aligned}$$

Are rates sufficient?

Annual revenues generated from Minimum Charge	=	Minimum Charge per billing period x Number of Billing Periods x Number of Connections
Annual revenues generated from Minimum Charge	=	\$10.18 x 12 x 5,783
Annual revenues generated from Minimum Charge	=	\$ 898,751.04
Annual revenues generated from Residential Unit Charge	=	Volume Charge x Total Annual Flow in 1000 gallons
Annual revenues generated from Residential Unit Charge	=	\$5.67 x 464,386,950/1,000
Annual revenues generated from Residential Unit Charge	=	\$ 2,633,074.02
Total Annual Revenues	=	Annual revenues generated from Minimum Charge + Annual revenues generated from Residential Unit Charge
Total Annual Revenues	=	\$898,751.04 + \$2,633,074.02
Total Annual Revenues	=	\$ 3,531,825.06
Budget Surplus/(Deficit)	=	Total Annual Revenues - Total Expenses to be Derived From User Charges
Budget Surplus/(Deficit)	=	\$3,531,825.06 - \$3,528,660.10
Budget Surplus/(Deficit)	=	\$3,164.96



APPENDIX E
SANITARY SEWER UTILITY
REPLACEMENT SCHEDULE AND REPLACEMENT
FUND ANNUAL ANNUITY

**APPENDIX E - SANITARY SEWER UTILITY REPLACEMENT SCHEDULE
AND REPLACEMENT FUND ANNUAL ANNUITY**

SANITARY SEWER REPLACEMENT SCHEDULE

This appendix contains a replacement schedule that was developed to determine the amount of revenue needed to fund the Replacement Account. The replacement schedule lists the major equipment in the wastewater system, the estimated dates when the equipment will have to be replaced, and the estimated cost of replacement (based on today's cost) over the useful life of the wastewater system. The replacement dates and costs shown are estimates; the actual replacement dates and costs could be significantly different from those shown. If the actual replacement expenses differ significantly from those listed in the replacement schedule, the funding of the Replacement Account shall be adjusted accordingly. The Replacement Fund Calculation includes factors for inflation and interest. These should be adjusted to reflect actual interest and inflation rates.

Year	Replacement Item	Cost Per Item	Yearly Total
2024	Buffalo Creek Lift Station Improvements	\$1,000,000.00	\$1,525,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2025	Collection System Line Replacement	\$500,000.00	\$1,100,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Jay Lift Station Pump Replacement	\$75,000.00	
2026	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Crowder Mini Lift Station	\$50,000.00	
2027	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2028	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2029	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	

2030	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2031	Collection System Line Replacement	\$500,000.00	\$775,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$250,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2032	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2033	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2034	Collection System Line Replacement	\$500,000.00	\$1,125,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Buffalo Creek Lift Station Pump Replacement	\$100,000.00	
2035	Collection System Line Replacement	\$500,000.00	\$1,100,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Jay Lift Station Pump Replacement	\$75,000.00	
2036	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Crowder Mini Lift Station	\$50,000.00	
2037	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2038	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2039	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	

2040	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2041	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2042	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2043	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
Total			\$21,500,000.00

APPENDIX E - SANITARY SEWER REPLACEMENT SCHEDULE AND REPLACEMENT FUND ANNUAL ANNUITY

SANITARY SEWER UTILITY REPLACEMENT FUND ANNUAL ANNUITY

		Inflation Interest		3.00% 4.00% \$0.00																
		3.00%		4.00%																
		Compound		Present		=		X		Factor (P/F)										
		Amount		Worth																
		Factor (F/P)		Future																
		X		Worth																
		Estimated Replacement		Adjusted Present																
		Costs		Worth																
		X		Worth																
<u>Year</u>	<u>Year</u>																			
<i>Initial Balance</i>																				
2024	1	\$1,525,000.00	1.030000	\$1,570,750.00	0.961538					\$1,510,336.54	0.00							\$0.00		
2025	2	\$1,100,000.00	1.060900	1,166,990.00	0.924556					\$1,078,947.86	(5,437.32)							(\$135,933.00)		
2026	3	\$1,075,000.00	1.092727	1,174,681.53	0.888996					\$1,044,287.60	5,058.27							\$126,456.68		
2027	4	\$1,075,000.00	1.125509	1,209,921.97	0.854804					\$1,034,246.37	15,666.02							\$391,650.43		
2028	5	\$1,075,000.00	1.159274	1,246,219.63	0.821927					\$1,024,301.69	25,288.46							\$632,211.48		
2029	6	\$1,075,000.00	1.194052	1,283,606.22	0.790315					\$1,014,452.64	33,843.89							\$846,097.31		
2030	7	\$1,075,000.00	1.229874	1,322,114.41	0.759918					\$1,004,698.29	41,246.08							\$1,031,151.98		
2031	8	\$775,000.00	1.266770	981,746.81	0.730690					\$717,352.78	47,404.03							\$1,185,100.65		
2032	9	\$1,025,000.00	1.304773	1,337,392.51	0.702587					\$939,634.24	67,422.99							\$1,685,574.87		
2033	10	\$1,025,000.00	1.343916	1,377,514.29	0.675564					\$930,599.30	74,016.89							\$1,850,422.35		
2034	11	\$1,125,000.00	1.384234	1,557,263.10	0.649581					\$1,011,568.42	79,269.68							\$1,981,741.95		
2035	12	\$1,100,000.00	1.425761	1,568,336.98	0.624597					\$979,578.65	77,542.62							\$1,938,565.53		
2036	13	\$1,075,000.00	1.468534	1,578,673.74	0.600574					\$948,110.54	75,303.53							\$1,882,588.17		
2037	14	\$1,075,000.00	1.512590	1,626,033.95	0.577475					\$938,994.09	72,561.40							\$1,814,034.96		
2038	15	\$1,075,000.00	1.557967	1,674,814.97	0.555265					\$929,965.30	67,815.18							\$1,695,379.41		
2039	16	\$1,075,000.00	1.604706	1,725,059.42	0.533908					\$921,023.33	60,927.86							\$1,523,196.62		
2040	17	\$1,075,000.00	1.652848	1,776,811.20	0.513373					\$912,167.34	51,755.28							\$1,293,882.06		
2041	18	\$1,025,000.00	1.702433	1,744,993.89	0.493628					\$861,378.05	40,145.73							\$1,003,643.14		
2042	19	\$1,025,000.00	1.753506	1,797,343.70	0.474642					\$853,095.57	29,344.48							\$733,611.98		
2043	20	\$1,025,000.00	1.806111	1,851,264.02	0.456387					\$844,892.73	16,017.19							\$400,429.76		
										\$	19,499,631.00									(\$0.07)
										Less Initial Deposit										
										\$	19,499,631.00									
										Capital Recovery Factor										X
										Annual Annuity										
																				\$1,434,817.00

APPENDIX F

SANITARY SEWER UTILITY RATE FUND

BREAK-EVEN CALCULATION

APPENDIX F - SANITARY SEWER UTILITY RATE FUND BREAK-EVEN CALCULATION

This appendix presents the methodology to be used in calculating user charge rates and surcharges, illustrates the calculations followed in arriving at the first year's user charges and surcharges. The unit costs established in this appendix are based on estimates of expenses, including those associated with transporting and treating inflow and infiltration. The actual expenses and flow rates that occur may differ from these estimates and certainly they will change as time passes. Therefore, the unit cost must be reestablished whenever necessary to reflect actual expenses and flow rates. Once the system is in use, the expenses and flow rates can be determined from operating records and the unit costs can be adjusted based on these figures.

For questions, please contact the Financial Assistance Center at fac@dnr.mo.gov or 573-751-1192.

1. Expenses: The total annual expenses associated with the treatment works, as defined in Article II, Section 8, are estimated as follows:

<u>Item</u>	<u>Annual Expense</u>	<u>Allocation</u>
Administration, Billing, Collection, Record Keeping, Etc.	\$ 669,500.00	Minimum charge
Debt Service	\$ 73,000.00	Minimum charge
Alliance Contract	\$ 700,000.00	Minimum charge
Utilities	\$ 313,500.00	Variable charge
Labor	\$ 486,690.00	Variable charge
Replacement Costs (see Appendix C)	\$1,434,817.00	Variable charge
Maintenance	\$ 50,000.00	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Total Expenses:	\$ 3,727,507.00	
<u>Revenues Received from Other Sources</u>		
Dedicated Capital Improvement Sales Tax Revenue	\$ 23,000.00	Minimum charge
Other Revenue (fixed fee)	\$ 370,000.00	Minimum charge
Other Revenue (Volume Fee)	\$ 72,500.00	Variable charge
Other Revenue (specify)	\$ -	Variable charge
Other Revenue (specify)	\$ -	Variable charge
Total Revenues from Other Sources:	\$ 465,500.00	
Total Expenses to be Derived From User Charges:	\$ 3,262,007.00	

(Note: In this example, the administration, billing, collection, record keeping, debt expenses, and Alliance contract are deducted from the total O&M budget at this point because each user will pay the same for these expenses per billing period. See part 3 for Minimum Charge calculation. In some situations other appropriate expenses may be handled in the same manner. Costs associated with debt can be collected as part of the unit/volume charge or as a combination of the Minimum Charge and Unit Charge. The ordinance writer should adjust the allocation of percentages to Flow, BOD, and SS to fit their specific type of treatment works.

2. Loadings

The number of system users is:

5,784 Customers

The initial hydraulic loading (less I/I) is estimated to be:

464,386,950 Gallons/year

3. Minimum Charge:

Number of users: 5,783
Billing Period: 12

Administration, Billing, Collection, Record Keeping, Etc.	=	\$ 669,500.00
Debt Service	=	\$ 73,000.00
Alliance Contract	=	\$ 700,000.00
Other (specific)	=	\$ -
Other (specific)	=	\$ -
Other (specific)	=	\$ -
Other (specific)	=	\$ -
Other (specific)	=	\$ -
Other Revenue (Fixed Fee)	=	\$ (370,000.00)
Dedicated Sales Tax	=	\$ (23,000.00)
Total Annual Minimum Cost	=	\$ 1,049,500.00
Minimum Charge	=	Total Annual Minimum Cost/Billing Period/Number of Users
	=	\$ 15.13

4. User Unit Charge:

Residential Unit Charge	=	(Total Expenses to be Derived From User Charge – Total Annual Minimum Cost) / The initial hydraulic loading less I/I in gallons X 1,000 = cost per 1,000 gallons	
	=	\$ 4.77	per 1,000 gallons
	=	\$ 3.57	per 100 cubic feet

An example calculation of a monthly residential charge is as follows:

$$\begin{aligned} \text{Assumed flow} &= 5,000 \text{ gallons} \\ \$15.13 + [(5,000/1,000) \times \$4.77] &= \$38.98 \text{ per month} \end{aligned}$$

Are rates sufficient?

Annual revenues generated from Minimum Charge	=	Minimum Charge per billing period x Number of Billing Periods x Number of Customers
Annual revenues generated from Minimum Charge	=	\$15.13 x 12 x 5,783
Annual revenues generated from Minimum Charge	=	\$ 1,049,961.48

Annual revenues generated from Residential Unit Charge	=	Residential Unit Charge x Total Annual Flow in 1000 gallons
Annual revenues generated from Residential Unit Charge	=	\$4.77 x Gallons/year/1000
Annual revenues generated from Residential Unit Charge	=	\$ 2,215,125.75
Total Annual Revenues	=	Annual revenues generated from Minimum Charge + Annual revenues generated from Residential Unit Charge
Total Annual Revenues	=	\$1,049,961.48 + \$2,215,125.75
Total Annual Revenues	=	\$ 3,265,087.23
Budget Surplus/(Deficit)	=	Total Annual Revenues - Total Expenses to be Derived From User Charges
Budget Surplus/(Deficit)	=	\$3,265,087.23 - \$3,262,007.00
Budget Surplus/(Deficit)	=	\$3,080.23

APPENDIX G

COMPARABLE WATER AND SEWER RATES

APPENDIX G - COMPARABLE WATER AND SEWER RATES

<u>Community</u>	<u>Population</u>	<u>MHI</u>	<u>Water Bill</u>	<u>Water Bill as % MHI</u>	<u>Sewer Bill</u>	<u>Sewer Bill as % MHI</u>	<u>Total Water/Sewer</u>
Current Neosho	12,590	\$ 45,471.00	\$ 30.59	0.81%	\$ 35.99	0.95%	\$ 66.58
Recommended Neosho			\$ 39.28	1.04%	\$ 39.78	1.05%	\$ 79.06
Communities (Population 10,000 to 49,999)							
Belton	23,953	\$ 67,213.00	\$ 55.78	1.00%	\$ 69.92	1.25%	\$ 125.70
Bolivar	10,679	\$ 37,233.00	\$ 34.31	1.11%	\$ 80.45	2.59%	\$ 114.76
Branson	12,638	\$ 45,669.00	\$ 18.58	0.49%	\$ 16.75	0.44%	\$ 35.33
Carthage	15,522	\$ 41,378.00	\$ 29.25	0.85%	\$ 32.35	0.94%	\$ 61.60
Grain Valley	15,627	\$ 81,429.00	\$ 41.05	0.60%	\$ 39.37	0.58%	\$ 80.42
Harrisonville	10,121	\$ 51,460.00	\$ 51.19	1.19%	\$ 58.43	1.36%	\$ 109.62
Lebanon	15,013	\$ 40,885.00	\$ 6.35	0.19%	\$ 27.34	0.80%	\$ 33.69
Nixa	23,257	\$ 66,264.00	\$ 20.70	0.37%	\$ 33.25	0.60%	\$ 53.95
Ozark	21,284	\$ 62,169.00	\$ 25.70	0.50%	\$ 42.00	0.81%	\$ 67.70
Raymore	22,941	\$ 90,362.00	\$ 32.30	0.43%	\$ 42.40	0.56%	\$ 74.70
Republic	18,750	\$ 58,972.00	\$ 20.02	0.41%	\$ 57.19	1.16%	\$ 77.21
Rolla	19,943	\$ 37,426.00	\$ 27.75	0.89%	\$ 40.25	1.29%	\$ 68.00
Sedalia	21,725	\$ 44,487.00	\$ 27.02	0.73%	\$ 43.89	1.18%	\$ 70.91
Warrensburg	19,337	\$ 52,335.00	\$ 40.23	0.92%	\$ 31.17	0.71%	\$ 71.40
Webb City	13,031	\$ 50,033.00	\$ 29.70	0.71%	\$ 34.27	0.82%	\$ 63.97
West Plains	12,184	\$ 38,408.00	\$ 23.13	0.72%	\$ 20.59	0.64%	\$ 43.72
Average	17,250	\$ 54,107.69	\$ 30.19	\$ 0.01	\$ 41.85	\$ 0.01	\$ 72.04
Aurora	7,219	\$ 39,142.00	Liberty Utility		\$ 44.90	1.38%	-
Carl Junction	8,143	\$ 68,636.00	\$ 28.75	0.50%	\$ 26.99	0.47%	\$ 55.74
Cassville	3,190	\$ 38,857.00	\$ 35.53	1.10%	\$ 54.99	1.70%	\$ 90.52
Joplin	51,762	\$ 46,849.00	\$ 40.23	1.03%	\$ 48.44	1.24%	\$ 88.67
Lamar	4,266	\$ 32,156.00	\$ 47.57	1.78%	\$ 57.08	2.13%	\$ 104.65
Marshfield	7,458	\$ 57,254.00	\$ 29.37	0.62%	\$ 25.00	0.52%	\$ 54.37
Monett	9,576	\$ 39,469.00	\$ 24.52	0.75%	\$ 27.95	0.85%	\$ 52.47
Mt. Vernon	4,526	\$ 38,400.00	\$ 37.20	1.16%	\$ 43.00	1.34%	\$ 80.20
Nevada	8,212	\$ 42,126.00	\$ 55.30	1.58%	\$ 47.20	1.34%	\$ 102.50
Pineville	802	\$ 27,500.00	\$ 37.60	1.64%	\$ 44.10	1.92%	\$ 81.70
Rogersville	3,897	\$ 49,764.00	\$ 29.00	0.70%	\$ 36.06	0.87%	\$ 65.06
Seneca	2,230	\$ 38,780.00	\$ 46.30	1.43%	\$ 40.80	1.26%	\$ 87.10
Willard	6,344	\$ 74,438.00	\$ 24.29	0.39%	\$ 55.46	0.89%	\$ 79.75
Average	9,201	\$ 46,185.75	\$ 36.31	1.06%	\$ 42.26	1.21%	\$ 78.56

REQUESTED COUNCIL MEETING DATE: April 18, 2023

ITEM: Bill No. 2023-134: Article VI Sewer Service Charges Amending Section 705.450

ORIGINATING DEPARTMENT: Finance Department

ATTACHMENT:

1. Bill No. 2023-134 amend Sec 705.450 Classification of Users - Monthly Service Charges - 2023 Rate Study
 2. Neosho Rate Study - March 2023 (1)
-

PURPOSE:

To request an amendment of Chapter 705: Section 705.450, Paragraphs (D) and (E). Classification of Users- Monthly Service Charges.

BACKGROUND:

In October 2017, The City increased Sewer rates to \$5.64 per 1000 gallons and a base rate of \$7.79 per month. The City has not increased rates for sewer since 2017.

However, just like everyone else, we have been hit by increases in cost each year. For example, since 2017, we have seen the same rate increases for electricity, natural gas, fuel, and insurance. The Public Works Department has been working the last several years on repairing and replacing aged lines for sewer services. These repairs must be continued on a regular basis to keep our system running.

The City also renewed the contract with Alliance Water Resources in October 2020 to take advantage of their knowledge and expertise in our Filtration and Wastewater plants. This agreement was made to ensure the safety of our water systems. The Alliance agreement is another necessary increase in expenses.

Until now, we have been absorbing all of these additional costs, but our Fund Balance can no longer sustain these added expenses.

RECOMMENDATION:

Staff recommends Council approve the amendment to the City Code.

COUNCIL BILL NO. _____ ORDINANCE NO. _____

AN ORDINANCE amending Section 705.450 “Classification of Users – Monthly Service Charges.”

WHEREAS, the City commissioned Allgeier, Martin and Associates, Inc. to perform Water and Sanitary Sewer Utility Rate Studies on or about November 15, 2022; and

WHEREAS, Allgeier, Martin and Associates, Inc. delivered the results of said studies on or about March 2023, a copy of the same being attached hereto and incorporated by reference as Exhibit A; and

WHEREAS, the City held a public hearing regarding the adoption of said recommendations of said studies on April 18, 2023; and

WHEREAS, the City desires to adopt the recommendations of said studies.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, as follows:

Section 1. That Section 705.450 “Classification of Users – Monthly Service Charges” is amended to read as follows:

“Section 705.450 Classification of Users — Monthly Service Charges.

A. Generation Of Revenue.

1. The user charge system shall generate adequate annual revenues to pay the cost of annual operation and maintenance including replacement and cost associated with debt retirement of bonded capital associated with financing the wastewater system which the City may by ordinance designate to be paid by the user charge system. That portion of the total user charge which is designated for operation and maintenance including replacement of the wastewater system shall be established by ordinance.

2. All funds collected from user charges shall be deposited in the wastewater section of the Water Wastewater Enterprise Fund which is a non-lapsing fund. A separate fund will be established specifically for the replacement account.

a. The Replacement Fund shall be designated for the purpose of ensuring replacement needs over the life of the wastewater system. Deposits in the Replacement Fund shall be made annually for the replacement revenue in the amount of \$1,434,817.00 as set forth in the 2023 Rate Study’s Appendix F-E – Sanitary Sewer ~~Utility Rate Fund Break-Even Calculation~~ Replacement Schedule and Replacement Fund Annual Annuity.

B. User Rate Structure

[A]1. All persons, firms or corporations having a connection directly or indirectly with the sewer system of the City are hereby classified as "residential users" and "other users."

[B]2. "Residential users" are hereby defined as residential dwelling units serving not more than two (2) families on a single sewer connection.

[C]3. "Other users" shall include all persons, firms or corporations having a sewer connection directly or indirectly with the sewerage system of the City.

[D]4. The monthly sewer service charge to residential users shall be the sum of [~~seven dollars seventy nine cents (\$7.79)~~] **\$15.43** per month, and the sum of [~~five dollars sixty four cents (\$5.64)~~] **\$4.87** per one thousand (1,000) gallons.

[E]5. The monthly service charge to "other users" shall be the sum of [~~seven dollars seventy nine cents (\$7.79)~~] **\$15.43** per month, and the sum of [~~five dollars sixty four cents (\$5.64)~~] **\$4.87** per one thousand (1,000) gallons thereafter.

[F]6. Hotels, motels, hospitals, schools, rest homes, multi-residential units, apartments, mobile home parks, multi-business units and office buildings having only one (1) water account shall be charged the normal monthly sewer service charge as provided for in Subsection(E) hereof.

[G]7. Hotels, motels, hospitals, schools and rest homes shall not be included in the multi-residential or multi-business provisions but shall be charged the normal sewer service charge.

8. The user rate structure is based off of the 2023 Rate Study, including the appendices thereto. The user rate structure shall be reviewed annually to insure that revenues are adequate to meet requirements set forth in this Section."

Note: language which is **bold, underlined** has been added; language which is [~~bracketed, stricken~~] has been removed.

Section 2. That this ordinance shall be in full force and effect from and after its passage.

PASSED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, this ____ day of _____, 2023, by a vote of _____.

Mayor

ATTEST:

Cheyenne Wright, City Clerk

APPROVED AS TO FORM:

Jordan L. Paul, City Attorney

WATER AND SANITARY SEWER UTILITY RATE STUDY

Prepared for:
City of Neosho, Missouri



MARCH 2023

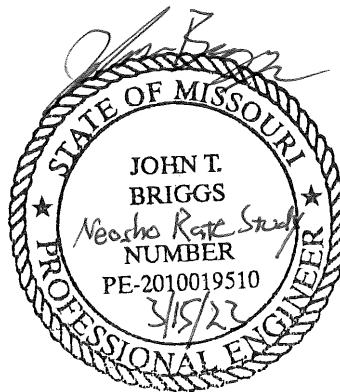
Prepared by:



ALLGEIER, MARTIN AND ASSOCIATES, INC.
CONSULTING ENGINEERS • HYDROLOGISTS • SURVEYORS
7231 EAST 24TH STREET
JOPLIN, MO 64804

**WATER AND SANITARY SEWER
RATE STUDY
FOR
NEOSHO, MISSOURI**

MARCH 2023



Prepared by



**ALLGEIER, MARTIN and ASSOCIATES, INC.
Consulting Engineers • Hydrologists • Surveyors
*Joplin • Rolla • Springfield • Kansas City • Tulsa • Bentonville***

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I. INTRODUCTION

A. Purpose

The City of Neosho, Missouri operates potable water and sanitary sewer utilities that provide water and wastewater services for residents, businesses, and industries. Although it varies from month to month and year to year, the City has approximately 5,783 water and sanitary sewer customers based on information provided.

The purpose of this study is to examine the City's water and sanitary sewer expenses and incomes and propose rate adjustments, if needed, to provide the funds necessary to operate and maintain the utilities.

B. Current Rate Schedule

The current water rate structure for Neosho was established in 2017 and is presented below.

TABLE 1 – CURRENT WATER USER RATE STRUCTURE

Water Meter Size	Monthly Base Rate Per Connection	Monthly Usage Rate Up To and Including 100,000-gallons	Monthly Usage Rate For All Usage Over 100,000-gallons
1-Inch and Less	\$9.79	\$4.16 per 1,000-gallons	\$3.07 per 1,000-gallons
1.5-Inch	\$19.57		
2-Inch	\$31.32		
3-Inch	\$62.64		
4-Inch	\$97.87		
6-Inch	\$195.75		
8-Inch and 10-Inch	\$313.19		

The current sanitary sewer rate structure for Neosho was also established in 2017 and is as follows:

TABLE 2 – CURRENT SANITARY SEWER RATE STRUCTURE

Classification	Monthly Sewer Service Charge	Monthly Usage Rate
Residential User	\$7.79	\$5.64 per 1,000-gallons
Other Users	\$7.79	

C. Methodology

Since the City already has existing rate structures in place for these utilities, this report will compile actual water and sanitary sewer usages, revenues, and expenses from information provided for the previous three years. These revenues and expenses will be categorized and projected based on their yearly trend. A replacement schedule will be generated for each utility with the results included in the projected expenses. The total projected expenses will then be compared to actual water and sanitary sewer revenue to determine if there is an anticipated shortfall. If there is an anticipated shortfall, the Missouri Department

of Natural Resources (MDNR) Financial Assistance Center (FAC) user charge guidelines will be followed to calculate the necessary user rates.

II. ANNUAL WATER UTILITY EXPENSES AND REVENUES

A. Water Utility Expenses

Water utility expenses were provided by the City for the fiscal years 2020 through 2022. The full general ledger for each fiscal year has been provided in Appendix A. For the purpose of this study, the expenses were analyzed and categorized into seven general categories. The expense description and categorization has been included in Appendix B.

Additionally, many of the administrative (including labor), billing and collection, and record keeping expenses are listed as water expenses in the City's general ledger. However, these expenses are also utilized by the sanitary sewer utility and should be shared between both utilities. For the purposes of this study, those expenses have been split 50/50 between the water and sanitary sewer utilities.

TABLE 3 – ANNUAL WATER EXPENSES

Description	2020	2021	2022
Admin., Billing, Collection, Record Keeping, etc.	\$288,956.48	\$263,792.01	\$309,242.57
Debt Service	\$145,557.19	\$136,617.43	\$127,343.02
Utilities	\$325,841.32	\$344,601.92	\$388,778.37
Labor	\$411,444.52	\$434,348.94	\$459,570.69
Replacement Costs	\$164,235.55	\$132,131.40	\$125,379.24
Maintenance	\$169,220.43	\$378,466.78	\$701,336.78
Alliance Contract	\$361,507.52	\$367,742.99	\$343,983.69
Total Expenses	\$1,866,763.01	\$2,057,701.47	\$2,455,634.36

B. Projected Water Utility Replacement Schedule and Annual Annuity

To fully evaluate water utility rates, a replacement schedule must be generated. The replacement schedule should include the anticipated replacement date(s), and estimated costs for the replacement of major equipment and anticipated capital improvement projects for the system over a 20-year period. This information is then input into an Annual Replacement Annuity spreadsheet created by the MDNR. The annual replacement annuity calculation uses the yearly totals from the replacement schedule in today's dollars and accounts for inflation at a rate of three percent (3%). It is also assumed that these funds could be deposited into an account drawing an interest rate of four percent (4%).

In July 2022, an engineering report titled *Analysis of Water Supply, Storage, and Distribution System* was completed. This report recommended many water system improvements to be completed over the next 20-years. The recommendations were broken down into Priority, Phase 2, Phase 3, and Phase 4 Improvements. Furthermore, it was recommended that Priority Improvements be completed within the next five years followed by a five-year window for each subsequent phase of improvements. Those estimated project costs have been included in the project replacement schedule.

Lastly, City staff provided a water distribution vehicle replacement schedule for consideration. These replacement costs are also included in the replacement schedule. An excerpt from the 2022

Engineering Report and vehicle replacement schedule have been included in Appendix C, along with the water utility replacement schedule and replacement fund annual annuity calculation.

C. Water Utility Revenue

Water utility revenues for the fiscal years 2020 through 2022 were also provided by the City. The full general ledger for each fiscal year has been provided in Appendix A. For the purpose of this study, the revenues were analyzed and categorized into four general categories. The revenue description and categorization has been included in Appendix B.

TABLE 4 – WATER UTILITY REVENUES

Description	2020	2021	2022
Dedicated Capital Improvement Sales Tax Revenue	\$24,754.65	\$25,649.64	\$23,350.66
Other Revenue (Fixed Fee)	\$287,289.41	\$313,111.33	\$378,290.11
Other Revenue (Volume Fee)	\$265,147.83	\$326,122.06	\$236,001.41
Billing Customer Water	\$2,211,650.36	\$2,285,479.11	\$2,285,316.77
Total Revenues	\$2,788,842.55	\$2,950,362.14	\$2,922,958.95

D. Projected Water Expenses and Revenues

After analyzing the water utility expenses and revenues for the previous three years and developing the replacement fund annual annuity, the following expenses and revenues are anticipated for the following year.

TABLE 5 – PROJECTED WATER UTILITY EXPENSES AND REVENUES

Description	Projected Expense/Revenue
Expenses	
Admin., Billing, Collection, Record Keeping, etc.	\$328,000.00
Debt Service	\$124,600.00
Utilities	\$411,000.00
Labor	\$486,690.00
Replacement Costs	\$1,700,370.10
Maintenance	\$744,000.00
Alliance Contract	\$350,000.00
Total Expenses	\$4,144,660.10
Revenues	
Dedicated Capital Improvement Sales Tax Revenue	\$26,000.00
Other Revenue (Fixed Fee)	\$364,500.00
Other Revenue (Volume Fee)	\$225,500.00
Total Revenues	\$616,000.00
Total Revenue to be Generated by User Rate	\$3,528,660.10

III. WATER UTILITY RATE STUDY

A. Customer Base

Currently, the City's water utility rate structure is based on water meter size and actual water use. The following table presents a breakdown of water usage by meter size for the years 2020 through 2022, as provided by the City. The number of customers presented is based on the average number of users throughout 2022.

TABLE 6 – WATER USAGE BY METER SIZE

Meter Size	Number of Customers	2020 Usage (gallons)	2021 Usage (gallons)	2022 Usage (gallons)
1-Inch and Less	5,334	255,711,030	264,770,100	264,701,690
1.5-Inch	64	7,855,660	12,522,000	13,589,500
2-Inch	318	83,396,070	97,296,410	98,419,190
3-Inch	31	9,915,200	12,139,000	10,547,600
4-Inch	22	72,276,400	70,035,000	73,423,070
6-Inch	10	2,169,200	3,434,400	3,647,400
8-Inch and 10-Inch	4	750	1,625,750	58,500
Total	5,783	431,324,310	461,822,660	464,386,950

B. Current Utility Rate Calculation

Based on the information compiled throughout the report so far, the estimated revenue generated from the existing rate structure can be determined. Adding this projected customer billing revenue to the remaining revenue less projected expenses determines if the existing user rates are adequate.

TABLE 7 – PROJECTED WATER CASH FLOW WITH CURRENT RATE STRUCTURE

Meter Size	Number of Customers	Base Rate	2022 Usage (gallons)	Usage Rate (per 1,000-gallons)	Yearly Revenue
1-Inch and Less	5,334	\$9.79	264,701,690	\$4.16	\$1,727,797.35
1.5-Inch	64	\$19.57	13,589,500	\$4.16	\$71,562.08
2-Inch	318	\$31.32	98,419,190	\$4.16	\$528,940.95
3-Inch	31	\$62.64	10,547,600	\$4.16	\$67,180.10
4-Inch	22	\$97.87	73,423,070	\$4.16	\$331,277.65
6-Inch	10	\$195.75	3,647,400	\$4.16	\$38,663.18
8-Inch and 10-Inch	4	\$313.19	58,500	\$4.16	\$15,276.48
Total Revenue from Current User Rates					\$2,780,697.79
Remaining Projected Revenue (From Table 5Table 4)					\$616,000.00
Total Projected Expenses (From Table 5)					\$(4,144,660.10)
Net Cash Flow					\$(747,962.31)

C. Water Utility Rate Break-Even Analysis

As shown in the previous section, it is anticipated that the City's water utility will experience a budget shortfall of nearly \$750,000 when considering the projected expenses and revenues (which include the replacement fund annual annuity). In order to eliminate the projected shortfall, the City will need to raise their water rates.

To determine the recommended user rates, the MDNR rate fund calculator was utilized. The rate calculation accounts for debt service, operation and maintenance, replacement, and revenues generated by the water utility. The calculation is setup to have the administrative, debt service, labor, and alliance contract costs placed into the minimum charge calculation. The remaining utility, maintenance, and replacement costs are placed into the usage charge calculation. The following calculated user rates represent the break-even point, meaning total revenue and total expenses are equal. The full user rate calculation is presented in Appendix D.

TABLE 8 – PROJECTED WATER CASH FLOW WITH INCREASED RATE STRUCTURE

Meter Size	Number of Customers	Increased Base Rate	2022 Usage (gallons)	Increased Usage Rate (per 1,000-gallons)	Yearly Revenue
1-Inch and Less	5,334	\$10.18	264,701,690	\$5.67	\$2,152,460.02
1.5-Inch	64	\$20.48	13,589,500	\$5.67	\$92,781.11
2-Inch	318	\$32.97	98,419,190	\$5.67	\$683,850.33
3-Inch	31	\$75.50	10,547,600	\$5.67	\$87,890.89
4-Inch	22	\$119.16	73,423,070	\$5.67	\$447,767.05
6-Inch	10	\$234.06	3,647,400	\$5.67	\$48,767.96
8-Inch and 10-Inch	4	\$374.50	58,500	\$5.67	\$18,307.70
Total Revenue from Projected User Rates					\$3,531,825.06
Remaining Projected Revenue (From Table 5Table 4)					\$616,000.00
Total Projected Expenses (From Table 5)					\$(4,144,660.10)
Net Cash Flow					\$3,164.96

IV. ANNUAL SANITARY SEWER UTILITY EXPENSES AND REVENUESA. Sanitary Sewer Utility Expenses

Sanitary sewer utility expenses were provided by the City for the fiscal years 2020 through 2022. The full general ledger for each fiscal year has been provided in Appendix A. For the purpose of this study, the expenses were analyzed and categorized into the same seven general categories as the water utility. The expense description and categorization has been included in Appendix B.

Additionally, many of the administrative (including labor), billing and collection, and record keeping expenses are listed as water expenses in the City's general ledger. However, these expenses are also utilized by the sanitary sewer utility and should be shared between both utilities. For the purposes of this study, those expenses have been split 50/50 between the water and sanitary sewer utilities.

TABLE 9 – ANNUAL SANITARY SEWER EXPENSES

Description	2020	2021	2022
Admin., Billing, Collection, Record Keeping, etc.	\$587,373.90	\$557,857.42	\$641,618.31
Debt Service	\$68,895.68	\$63,110.78	\$57,529.78
Utilities	\$242,451.55	\$243,360.79	\$302,929.00
Labor	\$411,444.51	\$434,348.93	\$459,570.69
Replacement Costs	\$53,764.59	\$14,912.47	\$650,811.52
Maintenance	\$23,922.80	\$29,719.35	\$39,297.30
Alliance Contract	\$701,749.48	\$713,854.01	\$667,733.01
Total Expenses	\$2,089,602.51	\$2,057,163.75	\$2,819,489.61

B. Projected Sanitary Sewer Utility Replacement Schedule and Annual Annuity

Similar to the water utility rate study, a sanitary sewer replacement schedule must be generated. The replacement schedule should include the anticipated replacement date(s), and estimated costs for the replacement of major equipment and anticipated capital improvement projects for the system over a 20-year period. This information is then input into an Annual Replacement Annuity spreadsheet created by the MDNR. The annual replacement annuity calculation uses the yearly totals from the replacement schedule in today's dollars and accounts for inflation at a rate of three percent (3%). It is also assumed that these funds could be deposited into an account drawing an interest rate of four percent (4%).

Currently the City is planning for improvements to the Buffalo Creek Lift Station within the next year. It is also recommended that lift station pumps be scheduled for replacement every ten years. Additionally, the current budget allocates capital improvements for collection system rehabilitation and replacement and equipment. These annual costs have been moved into the replacement schedule. The full sanitary sewer utility replacement schedule and replacement fund annual annuity calculation has been included in Appendix E.

C. Sanitary Sewer System Revenue

Sanitary sewer utility revenues for the fiscal years 2020 through 2022 were also provided by the City. The full general ledger for each fiscal year has been provided in Appendix A. For this study, the

revenues were analyzed and categorized into four general categories. The revenue description and categorization has been included in Appendix B.

TABLE 10 – SANITARY SEWER UTILITY REVENUES

Description	2020	2021	2022
Dedicated Capital Improvement Sales Tax Revenue	\$24,754.64	\$25,649.63	\$23,350.65
Other Revenue (Fixed Fee)	\$448,863.02	\$339,876.57	\$372,756.36
Other Revenue (Volume Fee)	\$80,903.65	\$77,750.81	\$75,806.77
Billing Customer Water	\$2,131,928.49	\$2,130,726.99	\$2,160,412.45
Total Revenues	\$2,686,449.80	\$2,574,004.00	\$2,632,326.23

D. Projected Sanitary Sewer Expenses and Revenues

After analyzing the sanitary sewer utility expenses and revenues for the previous three years and developing the replacement fund annual annuity, the following expenses and revenues are anticipated for the following year.

TABLE 11 – PROJECTED SEWER UTILITY EXPENSES AND REVENUES

Description	Projected Expenses/Revenues
Expenses	
Admin., Billing, Collection, Record Keeping, etc.	\$669,500.00
Debt Service	\$73,000.00
Utilities	\$313,500.00
Labor	\$486,690.00
Replacement Costs	\$1,434,817.00
Maintenance	\$50,000.00
Alliance Contract	\$700,000.00
Total Expenses	\$3,727,507.00
Revenues	
Dedicated Capital Improvement Sales Tax Revenue	\$23,000.00
Other Revenue (Fixed Fee)	\$370,000.00
Other Revenue (Volume Fee)	\$72,500.00
Total Revenues	\$465,500.00
Total Revenue to be Generated by User Rate	\$3,262,007.00

V. SANITARY SEWER RATE STUDY

A. Customer Base

Currently the City's sanitary sewer utility rate structure has two user classifications: Residential and Other users. However, the monthly base rate and volume charge is identical for both user classes. For the purpose of this study, all users will have the same classification. The sanitary sewer utility serves a nearly identical customer base as the water utility. As shown previously in Table 6, there are approximately 5,783 connections using 464,386,950-gallons of water.

B. Current Sewer Utility Rate Calculation

Based on the information compiled throughout the report so far, the estimated revenue generated from the existing rate structure can be determined. Adding this projected customer billing revenue to the remaining revenue less projected expenses determines if the existing user rates are adequate.

TABLE 12 – PROJECTED SEWER CASH FLOW WITH CURRENT RATE STRUCTURE

Number of Customers	Base Rate	2022 Usage (gallons)	Usage Rate (per 1,000-gallons)	Yearly Revenue
5,783	\$7.79	464,386,950	\$5.64	\$3,159,737.24
Total Revenue from Current User Rates				\$3,159,737.24
Remaining Projected Revenue (From Table 11)Table 4				\$465,500.00
Total Projected Expenses (From Table 11)				\$(3,727,507.00)
Net Cash Flow				\$(102,269.76)

C. Sanitary Sewer Utility Rate Break-Even Analysis

As shown in the previous section, it's anticipated that the City's sanitary sewer utility will experience a budget shortfall of approximately \$102,000 when considering the projected expenses and revenues (which include the replacement fund annual annuity). In order to eliminate the projected shortfall, the City will need to raise their sewer rates.

To determine the recommended user rates, the MDNR rate fund calculator was utilized. The rate calculation accounts for debt service, operation and maintenance, replacement, and revenues generated by the sanitary sewer utility. The calculation is setup to have the administrative, debt service, and Alliance contract costs placed into the minimum charge calculation. The remaining utilities, labor, maintenance, and replacement costs are placed into the usage charge calculation. The following calculated user rates represent the break-even point, meaning total revenue and total expenses are equal. The full user rate calculation is presented in Appendix F.

TABLE 13 – PROJECTED SEWER CASH FLOW WITH INCREASED RATE STRUCTURE

Number of Customers	Base Rate	2022 Usage (gallons)	Usage Rate (per 1,000-gallons)	Yearly Revenue
5,783	\$15.13	464,386,950	\$4.77	\$3,265,087.23
Total Revenue from Projected User Rates				\$3,265,087.23
Remaining Projected Revenue (From Table 11)Table 4				\$465,500.00
Total Projected Expenses (From Table 11)				\$(3,727,507.00)
Net Cash Flow				\$3,080.23

VI. CONCLUSIONS

As determined in the preceding sections, increases in both water and sanitary sewer utility rates are necessary in order to maintain the existing infrastructure and facilities. Although the rates shown in the break-even analysis would provide a small positive cash flow for each utility, it is recommended that these be increased to provide an appropriate reserve for unexpected expenses or declining revenues. A typical reserve between 2% and 5% of total revenues would be appropriate. At this time, a reserve closer to 2% is recommended. Therefore, the recommended water and sanitary sewer utility rates are shown below:

TABLE 14 – RECOMMENDED UTILITY RATES

WATER RATE STRUCTURE			
Water Meter Size	Monthly Base Rate Per Connection	Monthly Usage Rate Up To and Including 100,000-gallons	Monthly Usage Rate For All Usage Over 100,000-gallons
1-Inch and Less	\$10.38	\$5.78 per 1,000-gallons	\$4.27 per 1,000-gallons
1.5-Inch	\$20.89		
2-Inch	\$33.63		
3-Inch	\$77.01		
4-Inch	\$121.54		
6-Inch	\$238.74		
8-Inch and 10-Inch	\$381.99		
SANITARY SEWER RATE STRUCTURE			
Classification	Monthly Sewer Service Charge	Monthly Usage Rate	
Residential	\$15.43	\$4.87 per 1,000-gallons	
Other	\$15.43		

To gain a better sense of the recommended rate increase, the following table presents the current utility bill and recommended utility bill for typical (1-Inch water meter and less) residential users with various water use.

TABLE 15 – WATER AND SEWER RATE REVIEW

Water Use per Month	Current Monthly Water Bill	Current Monthly Sewer Bill	Total Current Water/Sewer Bill	Recommended Monthly Water Bill	Recommended Monthly Sewer Bill	Total Recommended Water/Sewer Bill	Total Increase
1,000-gallons	\$13.95	\$13.43	\$27.38	\$16.16	\$20.30	\$36.46	\$9.08
2,000-gallons	\$18.11	\$19.07	\$37.18	\$21.94	\$25.17	\$47.11	\$9.93
3,000 gallons	\$22.27	\$24.71	\$46.98	\$27.72	\$30.04	\$57.76	\$10.78
4,000 gallons	\$26.43	\$30.35	\$56.78	\$33.50	\$34.91	\$68.41	\$11.63
5,000-gallons (average use)	\$30.59	\$35.99	\$66.58	\$39.28	\$39.78	\$79.06	\$12.48
6,000-gallons	\$34.75	\$41.63	\$76.38	\$45.06	\$44.65	\$89.71	\$13.33
7,000-gallons	\$38.91	\$47.27	\$86.18	\$50.84	\$49.52	\$100.36	\$14.18

Historically, one metric utilized by the EPA, as well as other funding agencies, in evaluating the ratepayer affordability and utility financial capability is by determining what percent of the community's median household income (MHI) the rate accounts for. More specially, a utility rate isn't deemed excessive unless it reaches or exceeds 2% of the MHI. In Neosho, the MHI was estimated to be \$45,471 (2021 American Community Survey 5-Year Estimates). Therefore, the recommended water rate for an average user equates to 1.04% of the MHI and the recommended sewer rate equates to 1.05% of the MHI.

For comparative purposes, a list of similarly sized communities throughout Missouri as well as other local user rates are presented in Appendix G. This information was collected by the Missouri Public Utility Alliance (MPUA) and is based on a 2022 rate survey.

APPENDIX A
ANNUAL CITY WATER/WASTEWATER
BUDGET (2020 THROUGH 2022)

General Ledger

Budget Status

User: lforest
 Printed: 11/21/2022 - 7:11 PM
 Period: 1 to 12, 2020



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Fund 500	Water/Wastewater							
Dept 500-000	Non-Departmental							
R90	TRANSFERS IN							
500-000-3353-000	Transfer fm Water -Rplcmt Rsrv	202,790.00	202,790.00	202,790.00	0.00	0.00	0.00	0.00
500-000-3361-000	Transfer fm WW -Rplcmt Rsrv	91,021.00	91,021.00	91,021.00	0.00	0.00	0.00	0.00
500-000-3363-000	Slip Lining Reserve	100,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
500-000-3364-000	Trns to Main Replacement	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R90 Sub Totals:	393,811.00	393,811.00	393,811.00	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	393,811.00	393,811.00	393,811.00	0.00	0.00	0.00	0.00
E90	TRANSFERS OUT							
500-000-3253-000	Transfer to Water Rplcmt Resrv	202,790.00	202,790.00	202,790.00	0.00	0.00	0.00	0.00
500-000-3261-000	Transfer to WW Rplcmt Reserve	91,021.00	91,021.00	91,021.00	0.00	0.00	0.00	0.00
500-000-3263-000	Slip Lining Reserve	100,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
500-000-3264-000	Trns to Main Replacement	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E90 Sub Totals:	393,811.00	393,811.00	393,811.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	393,811.00	393,811.00	393,811.00	0.00	0.00	0.00	0.00
Dept 500-212	2012 A&B COPs	0.00	0.00	0.00	0.00	0.00		
E50	DEBT SERVICE - INTEREST & FI							
500-212-5920-212	Interest Expense 2012A	5,420.90	5,404.88	5,404.88	16.02	0.00	16.02	0.30
500-212-5930-212	Admin. Fee 2012 A	1,250.00	1,818.00	1,818.00	-568.00	0.00	-568.00	0.00
	E50 Sub Totals:	6,670.90	7,222.88	7,222.88	-551.98	0.00	-551.98	0.00
	Expense Sub Totals:	6,670.90	7,222.88	7,222.88	-551.98	0.00	-551.98	0.00
	Dept 212 Sub Totals:	6,670.90	7,222.88	7,222.88	-551.98	0.00		
Dept 500-500	DEPRECIATION EXPENSE							
E02	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dept 500 Sub Totals:	0.00	0.00	0.00	0.00	0.00		
Dept 500-510								
R04	CHARGES FOR SERVICES							
500-510-3510-510	Penalties/Utility Bills	97,000.00	110,668.26	110,668.26	-13,668.26	0.00	-13,668.26	0.00
500-510-3530-510	Residential Trash Billing	453,170.00	476,245.76	476,245.76	-23,075.76	0.00	-23,075.76	0.00
500-510-3540-510	Service Application Fee	8,800.00	7,731.28	7,731.28	1,068.72	0.00	1,068.72	12.14
500-510-3580-510	Trash Tag Sales	1,000.00	231.75	231.75	768.25	0.00	768.25	76.83
500-510-3600-510	Billing Customers-Water	2,300,000.00	2,211,650.36	2,211,650.36	88,349.64	0.00	88,349.64	3.84
500-510-4792-510	Online Surcharge Fees	18,300.00	20,077.19	20,077.19	-1,777.19	0.00	-1,777.19	0.00
	R04 Sub Totals:	2,878,270.00	2,826,604.60	2,826,604.60	51,665.40	0.00	51,665.40	1.80
R06	REVENUE FROM USE OF ASSET							
500-510-3560-510	Lease Pmt. Tower Space	36,807.00	41,074.76	41,074.76	-4,267.76	0.00	-4,267.76	0.00
500-510-4700-510	Interest Earned-Water/WW	13,500.00	15,598.53	15,598.53	-2,098.53	0.00	-2,098.53	0.00
	R06 Sub Totals:	50,307.00	56,673.29	56,673.29	-6,366.29	0.00	-6,366.29	0.00
R07	OTHER INCOME							
500-510-4800-510	Water Admin Miscellaneous	3,500.00	2,398.38	2,398.38	1,101.62	0.00	1,101.62	31.47
	R07 Sub Totals:	3,500.00	2,398.38	2,398.38	1,101.62	0.00	1,101.62	31.47
	Revenue Sub Totals:	2,932,077.00	2,885,676.27	2,885,676.27	46,400.73	0.00	46,400.73	1.58
E10	PERSONNEL							
500-510-5010-510	Water Admin Salaries	241,847.00	246,057.98	246,057.98	-4,210.98	0.00	-4,210.98	0.00
500-510-5020-510	Water Admin Overtime	5,500.00	3,831.44	3,831.44	1,668.56	0.00	1,668.56	30.34
500-510-5070-510	Availability Allowance	360.00	0.00	0.00	360.00	0.00	360.00	100.00
500-510-5170-510	Water Admin Social Security	18,923.00	18,164.93	18,164.93	758.07	0.00	758.07	4.01
500-510-5180-510	Water Admin Retirement	9,400.00	9,399.87	9,399.87	0.13	0.00	0.13	0.00
500-510-5185-510	Pension Expense	2,500.00	0.00	0.00	2,500.00	0.00	2,500.00	100.00
500-510-5190-510	Water Admin Health Insurance	42,196.00	40,934.61	40,934.61	1,261.39	0.00	1,261.39	2.99
500-510-5210-510	Water Admin Workers Comp.	10,126.00	9,684.42	9,684.42	441.58	0.00	441.58	4.36
500-510-5360-510	Water Admin Member/Train/Trvl	6,000.00	2,082.00	2,082.00	3,918.00	0.00	3,918.00	65.30
	E10 Sub Totals:	336,852.00	330,155.25	330,155.25	6,696.75	0.00	6,696.75	1.99
E20	OPERATING COSTS							
500-510-5260-510	Water Admin Prof. Services	98,920.00	99,484.88	99,484.88	-564.88	0.00	-564.88	0.00
500-510-5270-510	Water Admin Credit Card Fees	33,000.00	32,935.59	32,935.59	64.41	0.00	64.41	0.20
500-510-5273-510	Collection Agency Charges	2,000.00	2,242.56	2,242.56	-242.56	0.00	-242.56	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-510-5300-510	Water Admin Insurance & Bonds	546.00	538.00	538.00	8.00	0.00	8.00	1.47
500-510-5330-510	Water Admin Equipment Maint.	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
500-510-5590-510	Water Admin General Supplies	57,000.00	45,890.29	45,890.29	11,109.71	0.00	11,109.71	19.49
500-510-5700-510	Water Admin Comp., Software	29,000.00	13,695.47	13,695.47	15,304.53	0.00	15,304.53	52.77
500-510-6250-510	Water Admin Trash Tag Expenses	950.00	50.00	50.00	900.00	0.00	900.00	94.74
500-510-6260-510	Trash Service Paid	430,512.00	445,632.10	445,632.10	-15,120.10	0.00	-15,120.10	0.00
500-510-6350-510	Water Admin Phones	4,000.00	4,000.00	4,000.00	0.00	0.00	0.00	0.00
	E20 Sub Totals:	656,928.00	644,468.89	644,468.89	12,459.11	0.00	12,459.11	1.90
E30	CAPITAL OUTLAY							
500-510-5790-510	Water Admin Capital Purchase	9,870.00	8,973.00	8,973.00	897.00	0.00	897.00	9.09
	E30 Sub Totals:	9,870.00	8,973.00	8,973.00	897.00	0.00	897.00	9.09
	Expense Sub Totals:	1,003,650.00	983,597.14	983,597.14	20,052.86	0.00	20,052.86	2.00
	Dept 510 Sub Totals:	-1,928,427.00	-1,902,079.13	-1,902,079.13	-26,347.87	0.00		
Dept 500-530								
R04	CHARGES FOR SERVICES							
500-530-3500-531	Meter Fee	128,000.00	127,282.71	127,282.71	717.29	0.00	717.29	0.56
500-530-3610-531	Water Taps	54,000.00	67,611.64	67,611.64	-13,611.64	0.00	-13,611.64	0.00
	R04 Sub Totals:	182,000.00	194,894.35	194,894.35	-12,894.35	0.00	-12,894.35	0.00
R06	REVENUE FROM USE OF ASSET							
500-530-4760-530	Insurance Proceeds	0.00	2,030.22	2,030.22	-2,030.22	0.00	-2,030.22	0.00
500-530-4820-530	Sale of Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	0.00	2,030.22	2,030.22	-2,030.22	0.00	-2,030.22	0.00
R07	OTHER INCOME							
500-530-4800-530	D&M Miscellaneous	0.00	585.00	585.00	-585.00	0.00	-585.00	0.00
500-530-4800-531	Meter Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R07 Sub Totals:	0.00	585.00	585.00	-585.00	0.00	-585.00	0.00
	Revenue Sub Totals:	182,000.00	197,509.57	197,509.57	-15,509.57	0.00	-15,509.57	0.00
E02	DEPRECIATION EXPENSE							
500-530-5990-530	Depreciation	400,000.00	0.00	0.00	400,000.00	0.00	400,000.00	100.00
	E02 Sub Totals:	400,000.00	0.00	0.00	400,000.00	0.00	400,000.00	100.00
E10	PERSONNEL							
500-530-5010-530	Water Distribution Salaries	271,001.00	250,286.75	250,286.75	20,714.25	0.00	20,714.25	7.64
500-530-5010-531	Meter Read/Mtnce. Salaries	98,917.00	98,802.53	98,802.53	114.47	0.00	114.47	0.12
500-530-5020-530	Water Distribution Overtime	17,000.00	12,232.18	12,232.18	4,767.82	0.00	4,767.82	28.05

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-5020-531	Meter Reading Overtime	8,000.00	3,193.36	3,193.36	4,806.64	0.00	4,806.64	60.08
500-530-5070-530	Availability Allowance	1,440.00	1,080.00	1,080.00	360.00	0.00	360.00	25.00
500-530-5070-531	Availability Allowance	1,080.00	1,080.00	1,080.00	0.00	0.00	0.00	0.00
500-530-5170-530	Water Distribution Soc'l Sec.	22,033.00	20,439.46	20,439.46	1,593.54	0.00	1,593.54	7.23
500-530-5170-531	Meter Program Social Security	8,180.00	7,290.80	7,290.80	889.20	0.00	889.20	10.87
500-530-5180-530	Water Distribution Retirement	10,945.00	8,886.96	8,886.96	2,058.04	0.00	2,058.04	18.80
500-530-5180-531	Meter Program Retirement	4,063.00	3,865.55	3,865.55	197.45	0.00	197.45	4.86
500-530-5185-530	Pension Expense	2,500.00	0.00	0.00	2,500.00	0.00	2,500.00	100.00
500-530-5190-530	Water Distribution Health Ins.	58,707.00	53,016.08	53,016.08	5,690.92	0.00	5,690.92	9.69
500-530-5190-531	Meter Prog Health Insurance	22,016.00	20,948.22	20,948.22	1,067.78	0.00	1,067.78	4.85
500-530-5210-530	Water Distribution Work Comp	11,790.00	9,797.95	9,797.95	1,992.05	0.00	1,992.05	16.90
500-530-5210-531	Meter Program Workers Comp.	4,377.00	3,895.94	3,895.94	481.06	0.00	481.06	10.99
500-530-5360-530	Water Distrib. Mem/Train/Trvl	4,000.00	466.00	466.00	3,534.00	0.00	3,534.00	88.35
500-530-5380-530	Water Distribution Uniforms	6,000.00	4,049.60	4,049.60	1,950.40	0.00	1,950.40	32.51
500-530-5380-531	Meter Program Uniforms	2,600.00	1,627.12	1,627.12	972.88	0.00	972.88	37.42
	E10 Sub Totals:	554,649.00	500,958.50	500,958.50	53,690.50	0.00	53,690.50	9.68
E20	OPERATING COSTS							
500-530-5260-530	Water Distribution Prof. Svcs	55,000.00	61,080.06	61,080.06	-6,080.06	0.00	-6,080.06	0.00
500-530-5280-530	Central Dispatch	1,992.00	1,174.71	1,174.71	817.29	0.00	817.29	41.03
500-530-5300-530	Water Distribution Ins & Bonds	8,410.00	8,371.99	8,371.99	38.01	0.00	38.01	0.45
500-530-5300-531	Meter Program Insurance & Bond	1,800.00	1,797.00	1,797.00	3.00	0.00	3.00	0.17
500-530-5320-530	Water Distrib. Facility Maint	10,000.00	827.32	827.32	9,172.68	0.00	9,172.68	91.73
500-530-5330-530	Water Distribution Equip Maint	40,000.00	22,346.09	22,346.09	17,653.91	0.00	17,653.91	44.13
500-530-5330-531	Meter Program Equipment Maint.	6,000.00	1,973.21	1,973.21	4,026.79	0.00	4,026.79	67.11
500-530-5530-530	Water Distribution Fuels	30,000.00	19,531.99	19,531.99	10,468.01	0.00	10,468.01	34.89
500-530-5530-531	Meter Program Fuels/Lubricants	4,500.00	5,266.41	5,266.41	-766.41	0.00	-766.41	0.00
500-530-5590-530	Water Distrib. Gen Supplies	4,000.00	-1,752.34	-1,752.34	5,752.34	0.00	5,752.34	143.81
500-530-5590-531	Meter Program General Supplies	1,500.00	2,233.99	2,233.99	-733.99	0.00	-733.99	0.00
500-530-5620-530	Water Distribution Line Repair	110,000.00	76,173.58	76,173.58	33,826.42	0.00	33,826.42	30.75
500-530-5650-531	Meter Program Meter Sets	45,000.00	29,262.65	29,262.65	15,737.35	0.00	15,737.35	34.97
500-530-5700-530	Water Distrib. Comp., Software	4,500.00	1,022.86	1,022.86	3,477.14	0.00	3,477.14	77.27
500-530-5700-531	Meter Reading Comp/Software	500.00	905.24	905.24	-405.24	0.00	-405.24	0.00
500-530-6190-530	COVID Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-6190-531	COVID Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-6300-530	Water Distribution Electricity	5,780.00	5,396.90	5,396.90	383.10	0.00	383.10	6.63
500-530-6310-530	Water Distrib. Heating Fuels	1,350.00	1,419.07	1,419.07	-69.07	0.00	-69.07	0.00
500-530-6350-530	Water Dist Telephones	7,600.00	6,032.37	6,032.37	1,567.63	0.00	1,567.63	20.63
500-530-6390-530	Water Distribution Minor Equip	6,000.00	1,995.85	1,995.85	4,004.15	0.00	4,004.15	66.74
	E20 Sub Totals:	343,932.00	245,058.95	245,058.95	98,873.05	0.00	98,873.05	28.75
E30	CAPITAL OUTLAY							
500-530-5660-531	Meter Replacement Program	75,000.00	58,799.32	58,799.32	16,200.68	0.00	16,200.68	21.60
500-530-5780-530	D&M Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-5790-530	Water Dist Capital Purchases	280,000.00	0.00	0.00	280,000.00	0.00	280,000.00	100.00
500-530-6380-530	Lease Purchase Payments	7,227.00	7,197.19	7,197.19	29.81	0.00	29.81	0.41
500-530-8200-530	PW Facility-Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E30 Sub Totals:	362,227.00	65,996.51	65,996.51	296,230.49	0.00	296,230.49	81.78
E50	DEBT SERVICE - INTEREST & FI							
500-530-5920-596	2011 DNR SRF Interest Exp	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E50 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	1,660,808.00	812,013.96	812,013.96	848,794.04	0.00	848,794.04	51.11
	Dept 530 Sub Totals:	1,478,808.00	614,504.39	614,504.39	864,303.61	0.00		
Dept 500-610								
R03	INTER-GOVERNMENTAL							
500-610-4200-520	Grant Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-4205-610	MIRMA Grant	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R03 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R04	CHARGES FOR SERVICES							
500-610-3520-610	Pretreatment/Surcharge WW	325,000.00	210,740.14	210,740.14	114,259.86	0.00	114,259.86	35.16
500-610-3590-610	Billings to Customers WW	2,250,000.00	2,131,928.49	2,131,928.49	118,071.51	0.00	118,071.51	5.25
500-610-3610-610	Sewer Saddle Charges	0.00	1,300.00	1,300.00	-1,300.00	0.00	-1,300.00	0.00
	R04 Sub Totals:	2,575,000.00	2,343,968.63	2,343,968.63	231,031.37	0.00	231,031.37	8.97
R06	REVENUE FROM USE OF ASSET							
500-610-4760-610	Insurance Claims	1,259.00	1,258.42	1,258.42	0.58	0.00	0.58	0.05
500-610-4820-610	Wastewater Sale of Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	1,259.00	1,258.42	1,258.42	0.58	0.00	0.58	0.05
R07	OTHER INCOME							
500-610-4800-520	Filtration Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-4800-610	Wastewater Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R07 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	2,576,259.00	2,345,227.05	2,345,227.05	231,031.95	0.00	231,031.95	8.97
E02	DEPRECIATION EXPENSE							
500-610-5990-610	Depreciation	400,000.00	0.00	0.00	400,000.00	0.00	400,000.00	100.00
	E02 Sub Totals:	400,000.00	0.00	0.00	400,000.00	0.00	400,000.00	100.00
E10	PERSONNEL							

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-610-5185-520	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5185-610	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E10 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E20	OPERATING COSTS							
500-610-5250-610	Wastewater Rent Expense	9,700.00	8,083.70	8,083.70	1,616.30	0.00	1,616.30	16.66
500-610-5260-520	Water Plant Prof. Services	25,000.00	2,561.98	2,561.98	22,438.02	0.00	22,438.02	89.75
500-610-5260-610	Wastewater Prof. Services	55,000.00	36,451.16	36,451.16	18,548.84	0.00	18,548.84	33.73
500-610-5300-520	Water Plant Insurance & Bonds	45,684.00	45,676.52	45,676.52	7.48	0.00	7.48	0.02
500-610-5300-610	Wastewater Insurance & Bonds	26,956.00	26,829.87	26,829.87	126.13	0.00	126.13	0.47
500-610-5320-520	Water Plant Facility Maint.	88,500.00	42,561.72	42,561.72	45,938.28	0.00	45,938.28	51.91
500-610-5320-610	Wastewater Facility Maint.	33,000.00	9,664.88	9,664.88	23,335.12	0.00	23,335.12	70.71
500-610-5330-520	Water Plant Equipment Maint.	22,800.00	14,490.88	14,490.88	8,309.12	0.00	8,309.12	36.44
500-610-5330-610	Wastewater Equipment Maint.	30,000.00	14,257.92	14,257.92	15,742.08	0.00	15,742.08	52.47
500-610-5530-520	Water Plant Fuels/Lubricants	3,000.00	123.00	123.00	2,877.00	0.00	2,877.00	95.90
500-610-5530-610	Wastewater Fuels/Lubricants	1,000.00	303.87	303.87	696.13	0.00	696.13	69.61
500-610-5590-520	Water Plant General Supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5590-610	Wastewater General Supplies	1,100.00	1,091.16	1,091.16	8.84	0.00	8.84	0.80
500-610-5620-610	Wastewater Line Repair	3,000.00	2,755.68	2,755.68	244.32	0.00	244.32	8.14
500-610-5700-610	Wastewater Comp., Software	500.00	841.55	841.55	-341.55	0.00	-341.55	0.00
500-610-5800-520	Alliance Contract	367,876.00	361,507.52	361,507.52	6,368.48	0.00	6,368.48	1.73
500-610-5800-610	Alliance Contract	714,114.00	701,749.48	701,749.48	12,364.52	0.00	12,364.52	1.73
500-610-6300-520	Filtration Electricity	353,621.00	288,498.08	288,498.08	65,122.92	0.00	65,122.92	18.42
500-610-6300-610	Wastewater Electricity	275,740.00	233,161.43	233,161.43	42,578.57	0.00	42,578.57	15.44
500-610-6310-520	Filtration Heating Fuels	6,100.00	5,605.87	5,605.87	494.13	0.00	494.13	8.10
500-610-6310-610	Wastewater Heating Fuels	1,700.00	902.55	902.55	797.45	0.00	797.45	46.91
500-610-6350-520	Filtration Phones	10,000.00	10,489.66	10,489.66	-489.66	0.00	-489.66	0.00
500-610-6350-610	Wastewater Phones	11,715.00	10,387.64	10,387.64	1,327.36	0.00	1,327.36	11.33
500-610-6390-610	Wastewater Minor Equipment	8,000.00	0.00	0.00	8,000.00	0.00	8,000.00	100.00
	E20 Sub Totals:	2,094,106.00	1,817,996.12	1,817,996.12	276,109.88	0.00	276,109.88	13.19
E30	CAPITAL OUTLAY							
500-610-5780-520	Filtration Cap. Vehicles	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5780-610	WW Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5790-520	Filtration Capital- Other	85,000.00	84,543.71	84,543.71	456.29	0.00	456.29	0.54
500-610-5790-610	WW Capital Equipment	15,000.00	6,958.09	6,958.09	8,041.91	0.00	8,041.91	53.61
500-610-5810-619	WW Line Capital Improvemnt	125,000.00	44,050.82	44,050.82	80,949.18	0.00	80,949.18	64.76
	E30 Sub Totals:	225,000.00	135,552.62	135,552.62	89,447.38	0.00	89,447.38	39.75
	Expense Sub Totals:	2,719,106.00	1,953,548.74	1,953,548.74	765,557.26	0.00	765,557.26	28.15
	Dept 610 Sub Totals:	142,847.00	-391,678.31	-391,678.31	534,525.31	0.00		
Dept	500-640							

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
R90	TRANSFERS IN							
500-640-3990-641	Transfer for TIF 2012	49,561.51	49,509.29	49,509.29	52.22	0.00	52.22	0.11
		<u>49,561.51</u>	<u>49,509.29</u>	<u>49,509.29</u>	<u>52.22</u>	<u>0.00</u>	<u>52.22</u>	<u>0.11</u>
	R90 Sub Totals:	49,561.51	49,509.29	49,509.29	52.22	0.00	52.22	0.11
		<u>49,561.51</u>	<u>49,509.29</u>	<u>49,509.29</u>	<u>52.22</u>	<u>0.00</u>	<u>52.22</u>	<u>0.11</u>
	Revenue Sub Totals:	49,561.51	49,509.29	49,509.29	52.22	0.00	52.22	0.11
		<u>49,561.51</u>	<u>49,509.29</u>	<u>49,509.29</u>	<u>52.22</u>	<u>0.00</u>	<u>52.22</u>	<u>0.11</u>
E50	DEBT SERVICE - INTEREST & FI							
500-640-5920-646	Interest on 2009B	48,459.00	47,795.98	47,795.98	663.02	0.00	663.02	1.37
500-640-5920-648	2011 Water Impr Interest Exp.	104,228.00	98,946.20	98,946.20	5,281.80	0.00	5,281.80	5.07
500-640-5930-645	Other Debt Charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-640-5930-646	Paying Agent Fee - 2009B	16,046.00	17,488.26	17,488.26	-1,442.26	0.00	-1,442.26	0.00
500-640-5930-648	2011 Water Impr. Adm Fees	34,513.00	35,802.36	35,802.36	-1,289.36	0.00	-1,289.36	0.00
		<u>34,513.00</u>	<u>35,802.36</u>	<u>35,802.36</u>	<u>-1,289.36</u>	<u>0.00</u>	<u>-1,289.36</u>	<u>0.00</u>
	E50 Sub Totals:	203,246.00	200,032.80	200,032.80	3,213.20	0.00	3,213.20	1.58
		<u>203,246.00</u>	<u>200,032.80</u>	<u>200,032.80</u>	<u>3,213.20</u>	<u>0.00</u>	<u>3,213.20</u>	<u>1.58</u>
	Expense Sub Totals:	203,246.00	200,032.80	200,032.80	3,213.20	0.00	3,213.20	1.58
		<u>203,246.00</u>	<u>200,032.80</u>	<u>200,032.80</u>	<u>3,213.20</u>	<u>0.00</u>	<u>3,213.20</u>	<u>1.58</u>
	Dept 640 Sub Totals:	153,684.49	150,523.51	150,523.51	3,160.98	0.00		
		<u>153,684.49</u>	<u>150,523.51</u>	<u>150,523.51</u>	<u>3,160.98</u>	<u>0.00</u>		
	Fund Revenue Sub Totals:	6,133,708.51	5,871,733.18	5,871,733.18	261,975.33	0.00	261,975.33	4.27
		<u>6,133,708.51</u>	<u>5,871,733.18</u>	<u>5,871,733.18</u>	<u>261,975.33</u>	<u>0.00</u>	<u>261,975.33</u>	<u>4.27</u>
	Fund Expense Sub Totals:	5,987,291.90	4,350,226.52	4,350,226.52	1,637,065.38	0.00	1,637,065.38	27.34
		<u>5,987,291.90</u>	<u>4,350,226.52</u>	<u>4,350,226.52</u>	<u>1,637,065.38</u>	<u>0.00</u>	<u>1,637,065.38</u>	<u>27.34</u>
	Fund 500 Sub Totals:	-146,416.61	-1,521,506.66	-1,521,506.66	1,375,090.05	0.00		
		<u>-146,416.61</u>	<u>-1,521,506.66</u>	<u>-1,521,506.66</u>	<u>1,375,090.05</u>	<u>0.00</u>		
	Revenue Totals:	6,133,708.51	5,871,733.18	5,871,733.18	261,975.33	0.00	261,975.33	4.27
		<u>6,133,708.51</u>	<u>5,871,733.18</u>	<u>5,871,733.18</u>	<u>261,975.33</u>	<u>0.00</u>	<u>261,975.33</u>	<u>4.27</u>
	Expense Totals:	5,987,291.90	4,350,226.52	4,350,226.52	1,637,065.38	0.00	1,637,065.38	27.34
		<u>5,987,291.90</u>	<u>4,350,226.52</u>	<u>4,350,226.52</u>	<u>1,637,065.38</u>	<u>0.00</u>	<u>1,637,065.38</u>	<u>27.34</u>
	Report Totals:	-146,416.61	-1,521,506.66	-1,521,506.66	1,375,090.05	0.00		
		<u>-146,416.61</u>	<u>-1,521,506.66</u>	<u>-1,521,506.66</u>	<u>1,375,090.05</u>	<u>0.00</u>		

General Ledger

Budget Status

User: lforest
 Printed: 11/21/2022 - 7:10 PM
 Period: 1 to 12, 2021



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Fund 500	Water/Wastewater							
Dept 500-000	Non-Departmental							
R10	NON-OPERATING REVENUES							
500-000-2590-000	Deferred Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R10 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R90	TRANSFERS IN							
500-000-3353-000	Transfer fm Water -Rplcmt Rsrv	202,790.00	202,790.00	202,790.00	0.00	0.00	0.00	0.00
500-000-3361-000	Transfer fm WW -Rplcmt Rsrv	91,021.00	91,021.00	91,021.00	0.00	0.00	0.00	0.00
500-000-3363-000	Slip Lining Reserve	100,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
500-000-3364-000	Trns to Main Replacement	250,000.00	250,000.00	250,000.00	0.00	0.00	0.00	0.00
	R90 Sub Totals:	643,811.00	643,811.00	643,811.00	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	643,811.00	643,811.00	643,811.00	0.00	0.00	0.00	0.00
E90	TRANSFERS OUT							
500-000-3253-000	Transfer to Water Rplcmt Resrv	202,790.00	202,790.00	202,790.00	0.00	0.00	0.00	0.00
500-000-3261-000	Transfer to WW Rplcmt Reserve	91,021.00	91,021.00	91,021.00	0.00	0.00	0.00	0.00
500-000-3263-000	Slip Lining Reserve	100,000.00	100,000.00	100,000.00	0.00	0.00	0.00	0.00
500-000-3264-000	Trns to Main Replacement	250,000.00	250,000.00	250,000.00	0.00	0.00	0.00	0.00
	E90 Sub Totals:	643,811.00	643,811.00	643,811.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	643,811.00	643,811.00	643,811.00	0.00	0.00	0.00	0.00
Dept 500-212	Dept 000 Sub Totals:	0.00	0.00	0.00	0.00	0.00		
E50	2012 A&B COPs							
500-212-5920-212	DEBT SERVICE - INTEREST & FI							
500-212-5930-212	Interest Expense 2012A	5,421.00	3,643.02	3,643.02	1,777.98	0.00	1,777.98	32.80
	Admin. Fee 2012 A	1,250.00	1,908.00	1,908.00	-658.00	0.00	-658.00	0.00
	E50 Sub Totals:	6,671.00	5,551.02	5,551.02	1,119.98	0.00	1,119.98	16.79
	Expense Sub Totals:	6,671.00	5,551.02	5,551.02	1,119.98	0.00	1,119.98	16.79

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
Dept 500-500	Dept 212 Sub Totals:	6,671.00	5,551.02	5,551.02	1,119.98	0.00		
E02	DEPRECIATION EXPENSE							
500-500-5990-500	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dept 500-510	Dept 500 Sub Totals:	0.00	0.00	0.00	0.00	0.00		
R03	INTER-GOVERNMENTAL							
500-510-4201-510	CARES Act	0.00	108.69	108.69	-108.69	0.00	-108.69	0.00
	R03 Sub Totals:	0.00	108.69	108.69	-108.69	0.00	-108.69	0.00
R04	CHARGES FOR SERVICES							
500-510-3510-510	Penalties/Utility Bills	100,000.00	107,373.27	107,373.27	-7,373.27	0.00	-7,373.27	0.00
500-510-3530-510	Residential Trash Billing	514,758.00	514,757.65	514,757.65	0.35	0.00	0.35	0.00
500-510-3540-510	Service Application Fee	8,000.00	7,890.00	7,890.00	110.00	0.00	110.00	1.38
500-510-3580-510	Trash Tag Sales	500.00	33.99	33.99	466.01	0.00	466.01	93.20
500-510-3600-510	Billing Customers-Water	2,190,000.00	2,285,479.11	2,285,479.11	-95,479.11	0.00	-95,479.11	0.00
500-510-4792-510	Online Surcharge Fees	18,800.00	18,892.99	18,892.99	-92.99	0.00	-92.99	0.00
	R04 Sub Totals:	2,832,058.00	2,934,427.01	2,934,427.01	-102,369.01	0.00	-102,369.01	0.00
R06	REVENUE FROM USE OF ASSET							
500-510-3560-510	Lease Pmt. Tower Space	48,180.00	46,584.81	46,584.81	1,595.19	0.00	1,595.19	3.31
500-510-4700-510	Interest Earned-Water/WW	15,700.00	17,556.08	17,556.08	-1,856.08	0.00	-1,856.08	0.00
	R06 Sub Totals:	63,880.00	64,140.89	64,140.89	-260.89	0.00	-260.89	0.00
R07	OTHER INCOME							
500-510-4800-510	Water Admin Miscellaneous	2,700.00	424.63	424.63	2,275.37	0.00	2,275.37	84.27
	R07 Sub Totals:	2,700.00	424.63	424.63	2,275.37	0.00	2,275.37	84.27
	Revenue Sub Totals:	2,898,638.00	2,999,101.22	2,999,101.22	-100,463.22	0.00	-100,463.22	0.00
E10	PERSONNEL							
500-510-5010-510	Water Admin Salaries	245,440.00	240,373.70	240,373.70	5,066.30	0.00	5,066.30	2.06
500-510-5020-510	Water Admin Overtime	3,000.00	1,681.68	1,681.68	1,318.32	0.00	1,318.32	43.94
500-510-5070-510	Availability Allowance	360.00	0.00	0.00	360.00	0.00	360.00	100.00
500-510-5170-510	Water Admin Social Security	19,006.00	17,858.15	17,858.15	1,147.85	0.00	1,147.85	6.04
500-510-5180-510	Water Admin Retirement	7,951.00	7,787.08	7,787.08	163.92	0.00	163.92	2.06
500-510-5185-510	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-510-5190-510	Water Admin Health Insurance	42,662.00	40,077.78	40,077.78	2,584.22	0.00	2,584.22	6.06
500-510-5210-510	Water Admin Workers Comp.	12,200.00	11,139.26	11,139.26	1,060.74	0.00	1,060.74	8.69
500-510-5360-510	Water Admin Member/Train/Trvl	5,000.00	1,633.00	1,633.00	3,367.00	0.00	3,367.00	67.34
	E10 Sub Totals:	335,619.00	320,550.65	320,550.65	15,068.35	0.00	15,068.35	4.49
E20	OPERATING COSTS							
500-510-5260-510	Water Admin Prof. Services	100,000.00	73,993.13	73,993.13	26,006.87	0.00	26,006.87	26.01
500-510-5270-510	Water Admin Credit Card Fees	37,600.00	37,130.75	37,130.75	469.25	0.00	469.25	1.25
500-510-5273-510	Collection Agency Charges	2,800.00	2,788.07	2,788.07	11.93	0.00	11.93	0.43
500-510-5300-510	Water Admin Insurance & Bonds	600.00	125.00	125.00	475.00	0.00	475.00	79.17
500-510-5330-510	Water Admin Equipment Maint.	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
500-510-5590-510	Water Admin General Supplies	57,000.00	38,543.72	38,543.72	18,456.28	0.00	18,456.28	32.38
500-510-5700-510	Water Admin Comp., Software	3,000.00	1,370.88	1,370.88	1,629.12	0.00	1,629.12	54.30
500-510-6250-510	Water Admin Trash Tag Expenses	475.00	0.00	0.00	475.00	0.00	475.00	100.00
500-510-6260-510	Trash Service Paid	486,769.00	486,768.35	486,768.35	0.65	0.00	0.65	0.00
500-510-6350-510	Water Admin Phones	4,800.00	4,800.00	4,800.00	0.00	0.00	0.00	0.00
	E20 Sub Totals:	694,044.00	645,519.90	645,519.90	48,524.10	0.00	48,524.10	6.99
E30	CAPITAL OUTLAY							
500-510-5790-510	Water Admin Capital Purchase	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E30 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	1,029,663.00	966,070.55	966,070.55	63,592.45	0.00	63,592.45	6.18
	Dept 510 Sub Totals:	-1,868,975.00	-2,033,030.67	-2,033,030.67	164,055.67	0.00		
Dept 500-530								
R03	INTER-GOVERNMENTAL							
500-530-4660-530	FEMA Revenues	0.00	4,607.80	4,607.80	-4,607.80	0.00	-4,607.80	0.00
	R03 Sub Totals:	0.00	4,607.80	4,607.80	-4,607.80	0.00	-4,607.80	0.00
R04	CHARGES FOR SERVICES							
500-530-3500-531	Meter Fee	130,000.00	128,858.57	128,858.57	1,141.43	0.00	1,141.43	0.88
500-530-3610-531	Water Taps	118,000.00	124,991.72	124,991.72	-6,991.72	0.00	-6,991.72	0.00
	R04 Sub Totals:	248,000.00	253,850.29	253,850.29	-5,850.29	0.00	-5,850.29	0.00
R06	REVENUE FROM USE OF ASSET							
500-530-4760-530	Insurance Proceeds	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-4820-530	Sale of Property	0.00	2,034.00	2,034.00	-2,034.00	0.00	-2,034.00	0.00
	R06 Sub Totals:	0.00	2,034.00	2,034.00	-2,034.00	0.00	-2,034.00	0.00
R07	OTHER INCOME							
500-530-4800-530	D&M Miscellaneous	0.00	739.30	739.30	-739.30	0.00	-739.30	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-4800-531	Meter Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R07 Sub Totals:	0.00	739.30	739.30	-739.30	0.00	-739.30	0.00
	Revenue Sub Totals:	248,000.00	261,231.39	261,231.39	-13,231.39	0.00	-13,231.39	0.00
E02	DEPRECIATION EXPENSE							
500-530-5990-530	Depreciation	239,000.00	0.00	0.00	239,000.00	0.00	239,000.00	100.00
	E02 Sub Totals:	239,000.00	0.00	0.00	239,000.00	0.00	239,000.00	100.00
E10	PERSONNEL							
500-530-5010-530	Water Distribution Salaries	308,745.00	279,712.96	279,712.96	29,032.04	0.00	29,032.04	9.40
500-530-5010-531	Meter Read/Mtnce. Salaries	100,917.00	98,167.91	98,167.91	2,749.09	0.00	2,749.09	2.72
500-530-5020-530	Water Distribution Overtime	21,500.00	20,676.54	20,676.54	823.46	0.00	823.46	3.83
500-530-5020-531	Meter Reading Overtime	8,000.00	7,054.42	7,054.42	945.58	0.00	945.58	11.82
500-530-5070-530	Availability Allowance	1,440.00	1,320.00	1,320.00	120.00	0.00	120.00	8.33
500-530-5070-531	Availability Allowance	1,080.00	1,080.00	1,080.00	0.00	0.00	0.00	0.00
500-530-5170-530	Water Distribution Soc'l Sec.	24,920.00	22,877.40	22,877.40	2,042.60	0.00	2,042.60	8.20
500-530-5170-531	Meter Program Social Security	8,333.00	7,911.29	7,911.29	421.71	0.00	421.71	5.06
500-530-5180-530	Water Distribution Retirement	10,424.00	9,171.04	9,171.04	1,252.96	0.00	1,252.96	12.02
500-530-5180-531	Meter Program Retirement	3,486.00	3,385.80	3,385.80	100.20	0.00	100.20	2.87
500-530-5185-530	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-5190-530	Water Distribution Health Ins.	66,775.00	58,713.18	58,713.18	8,061.82	0.00	8,061.82	12.07
500-530-5190-531	Meter Prog Health Insurance	22,259.00	21,197.52	21,197.52	1,061.48	0.00	1,061.48	4.77
500-530-5210-530	Water Distribution Work Comp	15,996.00	13,601.35	13,601.35	2,394.65	0.00	2,394.65	14.97
500-530-5210-531	Meter Program Workers Comp.	5,349.00	4,910.81	4,910.81	438.19	0.00	438.19	8.19
500-530-5360-530	Water Distrib. Mem/Train/Trvl	4,000.00	1,216.00	1,216.00	2,784.00	0.00	2,784.00	69.60
500-530-5380-530	Water Distribution Uniforms	6,000.00	5,291.47	5,291.47	708.53	0.00	708.53	11.81
500-530-5380-531	Meter Program Uniforms	2,800.00	1,903.63	1,903.63	896.37	0.00	896.37	32.01
	E10 Sub Totals:	612,024.00	558,191.32	558,191.32	53,832.68	0.00	53,832.68	8.80
E20	OPERATING COSTS							
500-530-5260-530	Water Distribution Prof. Svcs	46,570.00	13,704.58	13,704.58	32,865.42	0.00	32,865.42	70.57
500-530-5280-530	Central Dispatch	461.00	192.20	192.20	268.80	0.00	268.80	58.31
500-530-5300-530	Water Distribution Ins & Bonds	15,835.00	15,901.20	15,901.20	-66.20	0.00	-66.20	0.00
500-530-5300-531	Meter Program Insurance & Bond	599.00	599.00	599.00	0.00	0.00	0.00	0.00
500-530-5320-530	Water Distrib. Facility Maint	94,000.00	85,078.40	85,078.40	8,921.60	0.00	8,921.60	9.49
500-530-5330-530	Water Distribution Equip Maint	40,000.00	37,545.31	37,545.31	2,454.69	0.00	2,454.69	6.14
500-530-5330-531	Meter Program Equipment Maint.	6,000.00	5,691.14	5,691.14	308.86	0.00	308.86	5.15
500-530-5530-530	Water Distribution Fuels	30,000.00	17,413.90	17,413.90	12,586.10	0.00	12,586.10	41.95
500-530-5530-531	Meter Program Fuels/Lubricants	7,036.00	7,035.56	7,035.56	0.44	0.00	0.44	0.01
500-530-5590-530	Water Distrib. Gen Supplies	4,000.00	2,981.11	2,981.11	1,018.89	0.00	1,018.89	25.47
500-530-5590-531	Meter Program General Supplies	1,500.00	1,376.72	1,376.72	123.28	0.00	123.28	8.22
500-530-5620-530	Water Distribution Line Repair	110,000.00	57,088.14	57,088.14	52,911.86	0.00	52,911.86	48.10
500-530-5650-531	Meter Program Meter Sets	85,000.00	75,043.26	75,043.26	9,956.74	0.00	9,956.74	11.71

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-5700-530	Water Distrib. Comp., Software	3,400.00	288.97	288.97	3,111.03	0.00	3,111.03	91.50
500-530-5700-531	Meter Reading Comp/Software	1,070.00	772.96	772.96	297.04	0.00	297.04	27.76
500-530-6190-530	COVID Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-6190-531	COVID Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-6300-530	Water Distribution Electricity	5,625.00	5,650.29	5,650.29	-25.29	0.00	-25.29	0.00
500-530-6310-530	Water Distrib. Heating Fuels	2,000.00	1,892.26	1,892.26	107.74	0.00	107.74	5.39
500-530-6350-530	Water Dist Telephones	6,000.00	4,904.65	4,904.65	1,095.35	0.00	1,095.35	18.26
500-530-6390-530	Water Distribution Minor Equip	6,000.00	3,269.64	3,269.64	2,730.36	0.00	2,730.36	45.51
	E20 Sub Totals:	465,096.00	336,429.29	336,429.29	128,666.71	0.00	128,666.71	27.66
E30	CAPITAL OUTLAY							
500-530-5660-531	Meter Replacement Program	20,000.00	0.00	0.00	20,000.00	0.00	20,000.00	100.00
500-530-5780-530	D&M Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-5790-530	Water Dist Capital Purchases	103,000.00	74,743.92	74,743.92	28,256.08	0.00	28,256.08	27.43
500-530-5790-531	Meter Program Capital Equip	450,000.00	85,540.50	85,540.50	364,459.50	0.00	364,459.50	80.99
500-530-6380-530	Lease Purchase Payments	7,227.00	7,197.19	7,197.19	29.81	0.00	29.81	0.41
500-530-8200-530	PW Facility-Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E30 Sub Totals:	580,227.00	167,481.61	167,481.61	412,745.39	0.00	412,745.39	71.14
E50	DEBT SERVICE - INTEREST & FI							
500-530-5920-596	2011 DNR SRF Interest Exp	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E50 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	1,896,347.00	1,062,102.22	1,062,102.22	834,244.78	0.00	834,244.78	43.99
	Dept 530 Sub Totals:	1,648,347.00	800,870.83	800,870.83	847,476.17	0.00		
Dept 500-610								
R03	INTER-GOVERNMENTAL							
500-610-4200-520	Grant Revenue	353,223.00	353,223.00	353,223.00	0.00	0.00	0.00	0.00
500-610-4205-610	MIRMA Grant	11,250.00	0.00	0.00	11,250.00	0.00	11,250.00	100.00
	R03 Sub Totals:	364,473.00	353,223.00	353,223.00	11,250.00	0.00	11,250.00	3.09
R04	CHARGES FOR SERVICES							
500-610-3520-610	Pretreatment/Surcharge WW	325,000.00	82,497.75	82,497.75	242,502.25	0.00	242,502.25	74.62
500-610-3590-610	Billings to Customers WW	2,200,000.00	2,130,726.99	2,130,726.99	69,273.01	0.00	69,273.01	3.15
500-610-3610-610	Sewer Saddle Charges	0.00	1,525.00	1,525.00	-1,525.00	0.00	-1,525.00	0.00
	R04 Sub Totals:	2,525,000.00	2,214,749.74	2,214,749.74	310,250.26	0.00	310,250.26	12.29
R06	REVENUE FROM USE OF ASSET							
500-610-4760-520	Filtration Insurance Claims	0.00	5,193.63	5,193.63	-5,193.63	0.00	-5,193.63	0.00
500-610-4760-610	Insurance Claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-4820-610	Wastewater Sale of Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	R06 Sub Totals:	0.00	5,193.63	5,193.63	-5,193.63	0.00	-5,193.63	0.00
R07	OTHER INCOME							
500-610-4800-520	Filtration Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-4800-610	Wastewater Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R07 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	2,889,473.00	2,573,166.37	2,573,166.37	316,306.63	0.00	316,306.63	10.95
E02	DEPRECIATION EXPENSE							
500-610-5990-610	Depreciation	600,000.00	0.00	0.00	600,000.00	0.00	600,000.00	100.00
	E02 Sub Totals:	600,000.00	0.00	0.00	600,000.00	0.00	600,000.00	100.00
E10	PERSONNEL							
500-610-5010-610	Wastewater Salaries	50,000.00	0.00	0.00	50,000.00	0.00	50,000.00	100.00
500-610-5020-610	Wastewater Overtime	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5070-610	Availability Allowance	360.00	0.00	0.00	360.00	0.00	360.00	100.00
500-610-5170-610	Wastewater Social Security	3,825.00	0.00	0.00	3,825.00	0.00	3,825.00	100.00
500-610-5180-610	Wastewater Retirement	1,600.00	0.00	0.00	1,600.00	0.00	1,600.00	100.00
500-610-5185-520	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5185-610	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5190-610	Wastewater Health Insurance	7,420.00	0.00	0.00	7,420.00	0.00	7,420.00	100.00
500-610-5210-610	Wastewater Workers Comp.	2,456.00	0.00	0.00	2,456.00	0.00	2,456.00	100.00
	E10 Sub Totals:	65,661.00	0.00	0.00	65,661.00	0.00	65,661.00	100.00
E20	OPERATING COSTS							
500-610-5250-610	Wastewater Rent Expense	9,700.00	9,700.00	9,700.00	0.00	0.00	0.00	0.00
500-610-5260-520	Water Plant Prof. Services	25,000.00	2,282.55	2,282.55	22,717.45	0.00	22,717.45	90.87
500-610-5260-610	Wastewater Prof. Services	78,770.00	30,054.56	30,054.56	48,715.44	0.00	48,715.44	61.85
500-610-5300-520	Water Plant Insurance & Bonds	66,854.00	66,853.57	66,853.57	0.43	0.00	0.43	0.00
500-610-5300-610	Wastewater Insurance & Bonds	11,004.00	11,293.99	11,293.99	-289.99	0.00	-289.99	0.00
500-610-5320-520	Water Plant Facility Maint.	2,600.00	2,528.00	2,528.00	72.00	0.00	72.00	2.77
500-610-5320-610	Wastewater Facility Maint.	20,000.00	5,076.51	5,076.51	14,923.49	0.00	14,923.49	74.62
500-610-5330-520	Water Plant Equipment Maint.	11,901.00	11,900.20	11,900.20	0.80	0.00	0.80	0.01
500-610-5330-610	Wastewater Equipment Maint.	30,000.00	24,642.84	24,642.84	5,357.16	0.00	5,357.16	17.86
500-610-5530-520	Water Plant Fuels/Lubricants	500.00	0.00	0.00	500.00	0.00	500.00	100.00
500-610-5530-610	Wastewater Fuels/Lubricants	500.00	103.18	103.18	396.82	0.00	396.82	79.36
500-610-5590-520	Water Plant General Supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5590-610	Wastewater General Supplies	500.00	156.65	156.65	343.35	0.00	343.35	68.67
500-610-5620-610	Wastewater Line Repair	3,000.00	1,768.74	1,768.74	1,231.26	0.00	1,231.26	41.04
500-610-5700-520	Filtration Comp., Software	760.00	0.00	0.00	760.00	0.00	760.00	100.00
500-610-5700-610	Wastewater Comp., Software	760.00	0.00	0.00	760.00	0.00	760.00	100.00
500-610-5800-520	Alliance Contract	372,659.00	367,742.99	367,742.99	4,916.01	0.00	4,916.01	1.32
500-610-5800-610	Alliance Contract	723,398.00	713,854.01	713,854.01	9,543.99	0.00	9,543.99	1.32

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-610-6300-520	Filtration Electricity	320,000.00	307,388.25	307,388.25	12,611.75	0.00	12,611.75	3.94
500-610-6300-610	Wastewater Electricity	240,000.00	229,809.77	229,809.77	10,190.23	0.00	10,190.23	4.25
500-610-6310-520	Filtration Heating Fuels	6,100.00	5,221.66	5,221.66	878.34	0.00	878.34	14.40
500-610-6310-610	Wastewater Heating Fuels	4,000.00	3,747.84	3,747.84	252.16	0.00	252.16	6.30
500-610-6350-520	Filtration Phones	11,000.00	9,904.50	9,904.50	1,095.50	0.00	1,095.50	9.96
500-610-6350-610	Wastewater Phones	11,000.00	9,176.05	9,176.05	1,823.95	0.00	1,823.95	16.58
500-610-6390-610	Wastewater Minor Equipment	4,800.00	0.00	0.00	4,800.00	0.00	4,800.00	100.00
	E20 Sub Totals:	1,954,806.00	1,813,205.86	1,813,205.86	141,600.14	0.00	141,600.14	7.24
E30	CAPITAL OUTLAY							
500-610-5780-520	Filtration Cap. Vehicles	28,500.00	0.00	0.00	28,500.00	0.00	28,500.00	100.00
500-610-5780-610	WW Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5790-520	Filtration Capital- Other	264,116.00	67,811.84	67,811.84	196,304.16	0.00	196,304.16	74.32
500-610-5790-610	WW Capital Equipment	230,000.00	0.00	0.00	230,000.00	0.00	230,000.00	100.00
500-610-5810-619	WW Line Capital Improvemnt	300,000.00	13,143.73	13,143.73	286,856.27	0.00	286,856.27	95.62
	E30 Sub Totals:	822,616.00	80,955.57	80,955.57	741,660.43	0.00	741,660.43	90.16
	Expense Sub Totals:	3,443,083.00	1,894,161.43	1,894,161.43	1,548,921.57	0.00	1,548,921.57	44.99
	Dept 610 Sub Totals:	553,610.00	-679,004.94	-679,004.94	1,232,614.94	0.00		
Dept 500-640	TRANSFERS IN							
R90	Transfer for TIF 2012	51,300.00	51,299.27	51,299.27	0.73	0.00	0.73	0.00
500-640-3990-641								
	R90 Sub Totals:	51,300.00	51,299.27	51,299.27	0.73	0.00	0.73	0.00
	Revenue Sub Totals:	51,300.00	51,299.27	51,299.27	0.73	0.00	0.73	0.00
E02	DEPRECIATION EXPENSE							
500-640-5980-640	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E50	DEBT SERVICE - INTEREST & FI							
500-640-5920-646	Interest on 2009B	44,249.00	44,234.26	44,234.26	14.74	0.00	14.74	0.03
500-640-5920-648	2011 Water Imprpm Interest Exp.	93,975.00	93,225.47	93,225.47	749.53	0.00	749.53	0.80
500-640-5930-645	Other Debt Charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-640-5930-646	Paying Agent Fee - 2009B	18,000.00	16,101.01	16,101.01	1,898.99	0.00	1,898.99	10.55
500-640-5930-648	2011 Water Impr. Adm Fees	38,000.00	33,419.26	33,419.26	4,580.74	0.00	4,580.74	12.05
	E50 Sub Totals:	194,224.00	186,980.00	186,980.00	7,244.00	0.00	7,244.00	3.73
	Expense Sub Totals:	194,224.00	186,980.00	186,980.00	7,244.00	0.00	7,244.00	3.73

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	Dept 640 Sub Totals:	142,924.00	135,680.73	135,680.73	7,243.27	0.00		
	Fund Revenue Sub Totals:	6,731,222.00	6,528,609.25	6,528,609.25	202,612.75	0.00	202,612.75	3.01
	Fund Expense Sub Totals:	7,213,799.00	4,758,676.22	4,758,676.22	2,455,122.78	0.00	2,455,122.78	34.03
	Fund 500 Sub Totals:	482,577.00	-1,769,933.03	-1,769,933.03	2,252,510.03	0.00		
	Revenue Totals:	6,731,222.00	6,528,609.25	6,528,609.25	202,612.75	0.00	202,612.75	3.01
	Expense Totals:	7,213,799.00	4,758,676.22	4,758,676.22	2,455,122.78	0.00	2,455,122.78	34.03
	Report Totals:	482,577.00	-1,769,933.03	-1,769,933.03	2,252,510.03	0.00		

Budget Status

User: lforest
 Printed: 11/21/2022 - 7:07 PM
 Period: 1 to 12, 2022



Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Fund 500	Water/Wastewater							
Dept 500-000	Non-Departmental							
R10	NON-OPERATING REVENUES							
500-000-2590-000	Deferred Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R10 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R90	TRANSFERS IN							
500-000-3306-000	Transfer fm ARPA	0.00	68,087.80	68,087.80	-68,087.80	0.00	-68,087.80	0.00
500-000-3353-000	Transfer fm Water -Rplcmt Rsrv	202,790.00	202,788.00	202,788.00	2.00	0.00	2.00	0.00
500-000-3361-000	Transfer fm WW -Rplcmt Rsrv	91,021.00	91,020.00	91,020.00	1.00	0.00	1.00	0.00
500-000-3363-000	Slip Lining Reserve	150,000.00	150,000.00	150,000.00	0.00	0.00	0.00	0.00
500-000-3364-000	Trns to Main Replacement	250,000.00	249,996.00	249,996.00	4.00	0.00	4.00	0.00
	R90 Sub Totals:	693,811.00	761,891.80	761,891.80	-68,080.80	0.00	-68,080.80	0.00
	Revenue Sub Totals:	693,811.00	761,891.80	761,891.80	-68,080.80	0.00	-68,080.80	0.00
E90	TRANSFERS OUT							
500-000-3253-000	Transfer to Water Rplcmt Resrv	202,790.00	202,788.00	202,788.00	2.00	0.00	2.00	0.00
500-000-3261-000	Transfer to WW Rplcmt Reserve	91,021.00	91,020.00	91,020.00	1.00	0.00	1.00	0.00
500-000-3263-000	Slip Lining Reserve	150,000.00	150,000.00	150,000.00	0.00	0.00	0.00	0.00
500-000-3264-000	Trns to Main Replacement	250,000.00	249,996.00	249,996.00	4.00	0.00	4.00	0.00
	E90 Sub Totals:	693,811.00	693,804.00	693,804.00	7.00	0.00	7.00	0.00
	Expense Sub Totals:	693,811.00	693,804.00	693,804.00	7.00	0.00	7.00	0.00
Dept 500-212	2012 A&B COPs	0.00	-68,087.80	-68,087.80	68,087.80	0.00		
E50	DEBT SERVICE - INTEREST & FI							
500-212-5920-212	Interest Expense 2012A	3,810.68	3,810.68	3,810.68	0.00	0.00	0.00	0.00
500-212-5930-212	Admin. Fee 2012 A	2,000.00	2,048.24	2,048.24	-48.24	0.00	-48.24	0.00
	E50 Sub Totals:	5,810.68	5,858.92	5,858.92	-48.24	0.00	-48.24	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	Expense Sub Totals:	5,810.68	5,858.92	5,858.92	-48.24	0.00	-48.24	0.00
	Dept 212 Sub Totals:	5,810.68	5,858.92	5,858.92	-48.24	0.00		
Dept 500-500	DEPRECIATION EXPENSE							
E02	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-500-5990-500	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Dept 500 Sub Totals:	0.00	0.00	0.00	0.00	0.00		
Dept 500-510	CHARGES FOR SERVICES							
R04	Penalties/Utility Bills	110,000.00	105,699.57	105,699.57	4,300.43	0.00	4,300.43	3.91
500-510-3510-510	Residential Trash Billing	525,600.00	578,945.86	578,945.86	-53,345.86	0.00	-53,345.86	0.00
500-510-3530-510	Service Application Fee	8,500.00	7,890.00	7,890.00	610.00	0.00	610.00	7.18
500-510-3540-510	Trash Tag Sales	0.00	-37.08	-37.08	37.08	0.00	37.08	0.00
500-510-3580-510	Billing Customers-Water	2,200,000.00	2,285,316.77	2,285,316.77	-85,316.77	0.00	-85,316.77	0.00
500-510-3600-510	Online Surcharge Fees	3,000.00	4,999.69	4,999.69	-1,999.69	0.00	-1,999.69	0.00
500-510-4792-510	R04 Sub Totals:	2,847,100.00	2,982,814.81	2,982,814.81	-135,714.81	0.00	-135,714.81	0.00
R06	REVENUE FROM USE OF ASSET							
500-510-3560-510	Lease Pmt. Tower Space	48,630.00	50,440.53	50,440.53	-1,810.53	0.00	-1,810.53	0.00
500-510-4700-510	Interest Earned-Water/WW	14,000.00	19,819.59	19,819.59	-5,819.59	0.00	-5,819.59	0.00
500-510-4760-510	Insurance Proceeds	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	62,630.00	70,260.12	70,260.12	-7,630.12	0.00	-7,630.12	0.00
R07	OTHER INCOME							
500-510-4800-510	Water Admin Miscellaneous	0.00	1,450.95	1,450.95	-1,450.95	0.00	-1,450.95	0.00
	R07 Sub Totals:	0.00	1,450.95	1,450.95	-1,450.95	0.00	-1,450.95	0.00
	Revenue Sub Totals:	2,909,730.00	3,054,525.88	3,054,525.88	-144,795.88	0.00	-144,795.88	0.00
E10	PERSONNEL							
500-510-5010-510	Water Admin Salaries	285,648.00	259,258.14	259,258.14	26,389.86	0.00	26,389.86	9.24
500-510-5020-510	Water Admin Overtime	3,000.00	3,923.21	3,923.21	-923.21	0.00	-923.21	0.00
500-510-5170-510	Water Admin Social Security	22,082.00	19,232.33	19,232.33	2,849.67	0.00	2,849.67	12.90
500-510-5180-510	Water Admin Retirement	12,124.00	8,929.90	8,929.90	3,194.10	0.00	3,194.10	26.35
500-510-5185-510	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-510-5190-510	Water Admin Health Insurance	49,094.00	41,896.54	41,896.54	7,197.46	0.00	7,197.46	14.66
500-510-5210-510	Water Admin Workers Comp.	12,643.00	12,642.72	12,642.72	0.28	0.00	0.28	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-510-5360-510	Water Admin Member/Train/Trvl	5,185.00	3,541.50	3,541.50	1,643.50	0.00	1,643.50	31.70
	E10 Sub Totals:	389,776.00	349,424.34	349,424.34	40,351.66	0.00	40,351.66	10.35
E20	OPERATING COSTS							
500-510-5260-510	Water Admin Prof. Services	87,300.00	72,061.25	72,061.25	15,238.75	0.00	15,238.75	17.46
500-510-5270-510	Water Admin Credit Card Fees	38,000.00	40,280.72	40,280.72	-2,280.72	0.00	-2,280.72	0.00
500-510-5273-510	Collection Agency Charges	3,000.00	1,630.08	1,630.08	1,369.92	0.00	1,369.92	45.66
500-510-5300-510	Water Admin Insurance & Bonds	600.00	200.00	200.00	400.00	0.00	400.00	66.67
500-510-5330-510	Water Admin Equipment Maint.	1,000.00	415.93	415.93	584.07	0.00	584.07	58.41
500-510-5590-510	Water Admin General Supplies	55,000.00	41,118.32	41,118.32	13,881.68	0.00	13,881.68	25.24
500-510-5700-510	Water Admin Comp., Software	1,000.00	294.36	294.36	705.64	0.00	705.64	70.56
500-510-6260-510	Trash Service Paid	499,320.00	542,391.02	542,391.02	-43,071.02	0.00	-43,071.02	0.00
500-510-6350-510	Water Admin Phones	4,800.00	4,800.00	4,800.00	0.00	0.00	0.00	0.00
	E20 Sub Totals:	690,020.00	703,191.68	703,191.68	-13,171.68	0.00	-13,171.68	0.00
E30	CAPITAL OUTLAY							
500-510-5790-510	Water Admin Capital Purchase	0.00	55,880.80	55,880.80	-55,880.80	0.00	-55,880.80	0.00
	E30 Sub Totals:	0.00	55,880.80	55,880.80	-55,880.80	0.00	-55,880.80	0.00
	Expense Sub Totals:	1,079,796.00	1,108,496.82	1,108,496.82	-28,700.82	0.00	-28,700.82	0.00
	Dept 510 Sub Totals:	-1,829,934.00	-1,946,029.06	-1,946,029.06	116,095.06	0.00		
Dept 500-530								
R03	INTER-GOVERNMENTAL							
500-530-4200-530	Grant Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R03 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R04	CHARGES FOR SERVICES							
500-530-3500-531	Meter Fee	130,000.00	132,677.79	132,677.79	-2,677.79	0.00	-2,677.79	0.00
500-530-3610-531	Water Taps	45,000.00	37,960.12	37,960.12	7,039.88	0.00	7,039.88	15.64
	R04 Sub Totals:	175,000.00	170,637.91	170,637.91	4,362.09	0.00	4,362.09	2.49
R06	REVENUE FROM USE OF ASSET							
500-530-4760-530	Insurance Proceeds	2,477.00	2,477.00	2,477.00	0.00	0.00	0.00	0.00
500-530-4820-530	Sale of Property	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	2,477.00	2,477.00	2,477.00	0.00	0.00	0.00	0.00
R07	OTHER INCOME							
500-530-4800-530	D&M Miscellaneous	0.00	1,023.20	1,023.20	-1,023.20	0.00	-1,023.20	0.00
500-530-4800-531	Meter Misc. Revenue	0.00	-5.40	-5.40	5.40	0.00	5.40	0.00
	R07 Sub Totals:	0.00	1,017.80	1,017.80	-1,017.80	0.00	-1,017.80	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	Revenue Sub Totals:	177,477.00	174,132.71	174,132.71	3,344.29	0.00	3,344.29	1.88
E02	DEPRECIATION EXPENSE							
500-530-5990-530	Depreciation	220,000.00	0.00	0.00	220,000.00	0.00	220,000.00	100.00
	E02 Sub Totals:	220,000.00	0.00	0.00	220,000.00	0.00	220,000.00	100.00
E10	PERSONNEL							
500-530-5010-530	Water Distribution Salaries	318,103.00	298,846.28	298,846.28	19,256.72	0.00	19,256.72	6.05
500-530-5010-531	Meter Read/Mtnce. Salaries	104,956.00	100,928.39	100,928.39	4,027.61	0.00	4,027.61	3.84
500-530-5020-530	Water Distribution Overtime	19,000.00	16,357.53	16,357.53	2,642.47	0.00	2,642.47	13.91
500-530-5020-531	Meter Reading Overtime	8,000.00	5,082.06	5,082.06	2,917.94	0.00	2,917.94	36.47
500-530-5070-530	Availability Allowance	1,800.00	1,080.00	1,080.00	720.00	0.00	720.00	40.00
500-530-5070-531	Availability Allowance	1,080.00	1,080.00	1,080.00	0.00	0.00	0.00	0.00
500-530-5170-530	Water Distribution Soc'l Sec.	25,789.00	23,439.69	23,439.69	2,349.31	0.00	2,349.31	9.11
500-530-5170-531	Meter Program Social Security	8,642.00	7,911.76	7,911.76	730.24	0.00	730.24	8.45
500-530-5180-530	Water Distribution Retirement	14,159.00	11,549.49	11,549.49	2,609.51	0.00	2,609.51	18.43
500-530-5180-531	Meter Program Retirement	4,745.00	4,479.08	4,479.08	265.92	0.00	265.92	5.60
500-530-5185-530	Pension Expense	40,000.00	0.00	0.00	40,000.00	0.00	40,000.00	100.00
500-530-5190-530	Water Distribution Health Ins.	67,976.00	61,193.88	61,193.88	6,782.12	0.00	6,782.12	9.98
500-530-5190-531	Meter Prog Health Insurance	22,659.00	21,597.84	21,597.84	1,061.16	0.00	1,061.16	4.68
500-530-5210-530	Water Distribution Work Comp	14,766.00	14,765.50	14,765.50	0.50	0.00	0.50	0.00
500-530-5210-531	Meter Program Workers Comp.	4,948.00	4,947.04	4,947.04	0.96	0.00	0.96	0.02
500-530-5360-530	Water Distrib. Mem/Train/Trvl	5,000.00	243.25	243.25	4,756.75	0.00	4,756.75	95.14
500-530-5380-530	Water Distribution Uniforms	5,900.00	4,120.66	4,120.66	1,779.34	0.00	1,779.34	30.16
500-530-5380-531	Meter Program Uniforms	2,200.00	1,062.14	1,062.14	1,137.86	0.00	1,137.86	51.72
	E10 Sub Totals:	669,723.00	578,684.59	578,684.59	91,038.41	0.00	91,038.41	13.59
E20	OPERATING COSTS							
500-530-5260-530	Water Distribution Prof. Svcs	32,900.00	13,977.55	13,977.55	18,922.45	0.00	18,922.45	57.52
500-530-5300-530	Water Distribution Ins & Bonds	17,000.00	16,999.94	16,999.94	0.06	0.00	0.06	0.00
500-530-5300-531	Meter Program Insurance & Bond	1,000.00	0.00	0.00	1,000.00	0.00	1,000.00	100.00
500-530-5320-530	Water Distrib. Facility Maint	94,000.00	85,836.19	85,836.19	8,163.81	0.00	8,163.81	8.68
500-530-5330-530	Water Distribution Equip Maint	40,000.00	24,535.39	24,535.39	15,464.61	0.00	15,464.61	38.66
500-530-5330-531	Meter Program Equipment Maint.	25,000.00	1,988.45	1,988.45	23,011.55	0.00	23,011.55	92.05
500-530-5530-530	Water Distribution Fuels	25,000.00	30,420.29	30,420.29	-5,420.29	0.00	-5,420.29	0.00
500-530-5530-531	Meter Program Fuels/Lubricants	7,000.00	6,908.84	6,908.84	91.16	0.00	91.16	1.30
500-530-5590-530	Water Distrib. Gen Supplies	4,000.00	2,815.45	2,815.45	1,184.55	0.00	1,184.55	29.61
500-530-5590-531	Meter Program General Supplies	1,500.00	374.32	374.32	1,125.68	0.00	1,125.68	75.05
500-530-5620-530	Water Distribution Line Repair	80,000.00	61,258.76	61,258.76	18,741.24	0.00	18,741.24	23.43
500-530-5650-531	Meter Program Meter Sets	55,000.00	44,170.48	44,170.48	10,829.52	0.00	10,829.52	19.69
500-530-5700-530	Water Distrib. Comp., Software	3,400.00	866.24	866.24	2,533.76	0.00	2,533.76	74.52
500-530-5700-531	Meter Reading Comp/Software	688.63	1,124.86	1,124.86	-436.23	0.00	-436.23	0.00
500-530-6300-530	Water Distribution Electricity	5,625.00	6,318.89	6,318.89	-693.89	0.00	-693.89	0.00
500-530-6310-530	Water Distrib. Heating Fuels	2,000.00	2,489.90	2,489.90	-489.90	0.00	-489.90	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-530-6350-530	Water Dist Telephones	4,980.00	5,679.41	5,679.41	-699.41	0.00	-699.41	0.00
500-530-6390-530	Water Distribution Minor Equip	6,000.00	5,342.01	5,342.01	657.99	0.00	657.99	10.97
	E20 Sub Totals:	405,093.63	311,106.97	311,106.97	93,986.66	0.00	93,986.66	23.20
E30	CAPITAL OUTLAY							
500-530-5660-531	Meter Replacement Program	19,950.00	19,950.00	19,950.00	0.00	0.00	0.00	0.00
500-530-5780-530	D&M Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-530-5790-530	Water Dist Capital Purchases	108,500.00	120,956.82	120,956.82	-12,456.82	0.00	-12,456.82	0.00
500-530-5790-531	Meter Program Capital Equip	364,460.00	203,589.50	203,589.50	160,870.50	0.00	160,870.50	44.14
500-530-6380-530	Lease Purchase Payments	7,227.00	7,197.19	7,197.19	29.81	0.00	29.81	0.41
500-530-8200-530	PW Facility-Building	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E30 Sub Totals:	500,137.00	351,693.51	351,693.51	148,443.49	0.00	148,443.49	29.68
E50	DEBT SERVICE - INTEREST & FI							
500-530-5920-596	2011 DNR SRF Interest Exp	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E50 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Expense Sub Totals:	1,794,953.63	1,241,485.07	1,241,485.07	553,468.56	0.00	553,468.56	30.83
	Dept 530 Sub Totals:	1,617,476.63	1,067,352.36	1,067,352.36	550,124.27	0.00		
Dept 500-610								
R03	INTER-GOVERNMENTAL							
500-610-4200-520	Grant Revenue	700,000.00	0.00	0.00	700,000.00	0.00	700,000.00	100.00
500-610-4205-610	MIRMA Grant	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R03 Sub Totals:	700,000.00	0.00	0.00	700,000.00	0.00	700,000.00	100.00
R04	CHARGES FOR SERVICES							
500-610-3520-610	Pretreatment/Surcharge WW	80,000.00	83,283.43	83,283.43	-3,283.43	0.00	-3,283.43	0.00
500-610-3590-610	Billings to Customers WW	2,132,000.00	2,160,412.45	2,160,412.45	-28,412.45	0.00	-28,412.45	0.00
500-610-3610-610	Sewer Saddle Charges	2,000.00	2,445.00	2,445.00	-445.00	0.00	-445.00	0.00
	R04 Sub Totals:	2,214,000.00	2,246,140.88	2,246,140.88	-32,140.88	0.00	-32,140.88	0.00
R06	REVENUE FROM USE OF ASSET							
500-610-4760-520	Filtration Insurance Claims	0.00	4,830.36	4,830.36	-4,830.36	0.00	-4,830.36	0.00
500-610-4760-610	Insurance Claims	0.00	2,407.26	2,407.26	-2,407.26	0.00	-2,407.26	0.00
500-610-4820-610	Wastewater Sale of Property	15,900.00	15,900.00	15,900.00	0.00	0.00	0.00	0.00
	R06 Sub Totals:	15,900.00	23,137.62	23,137.62	-7,237.62	0.00	-7,237.62	0.00
R07	OTHER INCOME							
500-610-4800-520	Filtration Miscellaneous	27,955.25	27,955.25	27,955.25	0.00	0.00	0.00	0.00
500-610-4800-610	Wastewater Misc. Revenue	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	R07 Sub Totals:	27,955.25	27,955.25	27,955.25	0.00	0.00	0.00	0.00
	Revenue Sub Totals:	2,957,855.25	2,297,233.75	2,297,233.75	660,621.50	0.00	660,621.50	22.33
E02	DEPRECIATION EXPENSE							
500-610-5990-610	Depreciation	600,000.00	0.00	0.00	600,000.00	0.00	600,000.00	100.00
	E02 Sub Totals:	600,000.00	0.00	0.00	600,000.00	0.00	600,000.00	100.00
E10	PERSONNEL							
500-610-5185-520	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5185-610	Pension Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E10 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E20	OPERATING COSTS							
500-610-5250-610	Wastewater Rent Expense	9,700.00	8,892.07	8,892.07	807.93	0.00	807.93	8.33
500-610-5260-520	Water Plant Prof. Services	31,780.00	2,266.05	2,266.05	29,513.95	0.00	29,513.95	92.87
500-610-5260-610	Wastewater Prof. Services	71,600.00	39,317.88	39,317.88	32,282.12	0.00	32,282.12	45.09
500-610-5300-520	Water Plant Insurance & Bonds	70,000.00	69,999.54	69,999.54	0.46	0.00	0.46	0.00
500-610-5300-610	Wastewater Insurance & Bonds	12,000.00	11,999.51	11,999.51	0.49	0.00	0.49	0.00
500-610-5320-520	Water Plant Facility Maint.	9,500.00	10,183.03	10,183.03	-683.03	0.00	-683.03	0.00
500-610-5320-610	Wastewater Facility Maint.	20,000.00	8,183.17	8,183.17	11,816.83	0.00	11,816.83	59.08
500-610-5330-520	Water Plant Equipment Maint.	22,428.00	2,821.83	2,821.83	19,606.17	0.00	19,606.17	87.42
500-610-5330-610	Wastewater Equipment Maint.	35,000.00	31,114.13	31,114.13	3,885.87	0.00	3,885.87	11.10
500-610-5530-520	Water Plant Fuels/Lubricants	3,000.00	1,009.73	1,009.73	1,990.27	0.00	1,990.27	66.34
500-610-5530-610	Wastewater Fuels/Lubricants	32,000.00	23,017.43	23,017.43	8,982.57	0.00	8,982.57	28.07
500-610-5590-520	Water Plant General Supplies	990.00	990.00	990.00	0.00	0.00	0.00	0.00
500-610-5590-610	Wastewater General Supplies	500.00	258.15	258.15	241.85	0.00	241.85	48.37
500-610-5620-610	Wastewater Line Repair	3,000.00	761.31	761.31	2,238.69	0.00	2,238.69	74.62
500-610-5700-520	Filtration Comp., Software	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-610-5700-610	Wastewater Comp., Software	351.35	351.35	351.35	0.00	0.00	0.00	0.00
500-610-5800-520	Alliance Contract	355,947.00	343,983.69	343,983.69	11,963.31	0.00	11,963.31	3.36
500-610-5800-610	Alliance Contract	683,442.00	667,733.01	667,733.01	15,708.99	0.00	15,708.99	2.30
500-610-6300-520	Filtration Electricity	290,000.00	335,043.77	335,043.77	-45,043.77	0.00	-45,043.77	0.00
500-610-6300-610	Wastewater Electricity	240,000.00	267,118.87	267,118.87	-27,118.87	0.00	-27,118.87	0.00
500-610-6310-520	Filtration Heating Fuels	6,100.00	6,586.95	6,586.95	-486.95	0.00	-486.95	0.00
500-610-6310-610	Wastewater Heating Fuels	7,000.00	3,900.63	3,900.63	3,099.37	0.00	3,099.37	44.28
500-610-6350-520	Filtration Phones	10,000.00	10,727.03	10,727.03	-727.03	0.00	-727.03	0.00
500-610-6350-610	Wastewater Phones	9,240.00	9,253.34	9,253.34	-13.34	0.00	-13.34	0.00
500-610-6390-610	Wastewater Minor Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E20 Sub Totals:	1,923,578.35	1,855,512.47	1,855,512.47	68,065.88	0.00	68,065.88	3.54
E30	CAPITAL OUTLAY							
500-610-5780-520	Filtration Cap. Vehicles	32,000.00	0.00	0.00	32,000.00	0.00	32,000.00	100.00
500-610-5780-610	WW Vehicle	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
500-610-5790-520	Filtration Capital- Other	912,000.00	241,903.79	241,903.79	670,096.21	0.00	670,096.21	73.48
500-610-5790-610	WW Capital Equipment	158,700.00	20,217.53	20,217.53	138,482.47	0.00	138,482.47	87.26
500-610-5810-619	WW Line Capital Improvemt	1,080,040.97	629,832.68	629,832.68	450,208.29	0.00	450,208.29	41.68
	E30 Sub Totals:	2,182,740.97	891,954.00	891,954.00	1,290,786.97	0.00	1,290,786.97	59.14
	Expense Sub Totals:	4,706,319.32	2,747,466.47	2,747,466.47	1,958,852.85	0.00	1,958,852.85	41.62
	Dept 610 Sub Totals:	1,748,464.07	450,232.72	450,232.72	1,298,231.35	0.00		
Dept 500-640 R90	TRANSFERS IN							
500-640-3990-641	Transfer for TIF 2012	52,135.00	46,701.31	46,701.31	5,433.69	0.00	5,433.69	10.42
	R90 Sub Totals:	52,135.00	46,701.31	46,701.31	5,433.69	0.00	5,433.69	10.42
	Revenue Sub Totals:	52,135.00	46,701.31	46,701.31	5,433.69	0.00	5,433.69	10.42
E02	DEPRECIATION EXPENSE							
500-640-5980-640	Depreciation Expense	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	E02 Sub Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E50	DEBT SERVICE - INTEREST & FI							
500-640-5920-646	Interest on 2009B	39,957.00	39,913.56	39,913.56	43.44	0.00	43.44	0.11
500-640-5920-648	2011 Water Imprpm Interest Exp.	90,487.00	86,230.70	86,230.70	4,256.30	0.00	4,256.30	4.70
500-640-5930-645	Other Debt Charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500-640-5930-646	Paying Agent Fee - 2009B	13,231.00	14,686.76	14,686.76	-1,455.76	0.00	-1,455.76	0.00
500-640-5930-648	2011 Water Impr. Adm Fees	30,000.00	30,985.67	30,985.67	-985.67	0.00	-985.67	0.00
	E50 Sub Totals:	173,675.00	171,816.69	171,816.69	1,858.31	0.00	1,858.31	1.07
	Expense Sub Totals:	173,675.00	171,816.69	171,816.69	1,858.31	0.00	1,858.31	1.07
	Dept 640 Sub Totals:	121,540.00	125,115.38	125,115.38	-3,575.38	0.00		
	Fund Revenue Sub Totals:	6,791,008.25	6,334,485.45	6,334,485.45	456,522.80	0.00	456,522.80	6.72
	Fund Expense Sub Totals:	8,454,365.63	5,968,927.97	5,968,927.97	2,485,437.66	0.00	2,485,437.66	29.40
	Fund 500 Sub Totals:	1,663,357.38	-365,557.48	-365,557.48	2,028,914.86	0.00		

Account Number	Description	Budget Amount	Period Amount	YTD Amount	YTD Var	Encumbered Amount	Available	% Available
Bill No. 2023-133								
	Revenue Totals:	6,791,008.25	6,334,485.45	6,334,485.45	456,522.80	0.00	456,522.80	6.72
	Expense Totals:	8,454,365.63	5,968,927.97	5,968,927.97	2,485,437.66	0.00	2,485,437.66	29.40
	Report Totals:	1,663,357.38	-365,557.48	-365,557.48	2,028,914.86	0.00		

APPENDIX B

WATER AND SEWER

BUDGET CATEGORIZATION

APPENDIX B - WATER AND SEWER BUDGET CATEGORIZATION

WATER REVENUE					
Description	Category	2020	2021	2022	Projected
Billing Customers - Water	Billing Customers	\$ 2,211,650.36	\$ 2,285,479.11	\$ 2,285,316.77	*
Transfer for TIF 2012	Dedicated Sales Tax	\$ 24,754.65	\$ 25,649.64	\$ 23,350.66	\$ 26,000.00
Residential Trash Billing	Fixed Fee	\$ 238,122.88	\$ 257,378.83	\$ 289,472.93	\$ 300,000.00
Lease Pmt. Tower Space	Fixed Fee	\$ 41,074.76	\$ 46,584.81	\$ 50,440.53	\$ 55,000.00
Interest Earned - Water/WW	Fixed Fee	\$ 7,799.27	\$ 8,778.04	\$ 9,909.80	\$ 9,500.00
D&M Miscellaneous	Fixed Fee	\$ 292.50	\$ 369.65	\$ 511.60	\$ -
Filtration Miscellaneous	Fixed Fee	\$ -	\$ -	\$ 27,955.25	\$ -
Penalties/Utility Bills	Volume Fee	\$ 55,334.13	\$ 53,686.64	\$ 52,849.79	\$ 50,000.00
Service Application Fee	Volume Fee	\$ 3,865.64	\$ 3,945.00	\$ 3,945.00	\$ 3,500.00
Online Surcharge Fees	Volume Fee	\$ 10,038.60	\$ 9,446.50	\$ 2,499.85	\$ 2,000.00
Meter Fee	Volume Fee	\$ 127,282.71	\$ 128,858.57	\$ 132,677.79	\$ 130,000.00
Water Taps	Volume Fee	\$ 67,611.64	\$ 124,991.72	\$ 37,960.12	\$ 40,000.00
Insurance Proceeds	Volume Fee	\$ 1,015.11	\$ -	\$ 1,238.50	\$ -
Filtration Insurance Claims	Volume Fee	\$ -	\$ 5,193.63	\$ 4,830.36	\$ -

* To be determined by User Rate Calculation.

WATER EXPENSES					
Description	Category	2020	2021	2022	Projected
Water Admin. Member/Train/Travel	Administrative	\$ 2,082.00	\$ 1,633.00	\$ 3,541.50	\$ 4,000.00
Water Admin. Prof. Services	Administrative	\$ 99,484.88	\$ 73,993.13	\$ 72,061.25	\$ 75,000.00
Water Admin. Credit Card Fees	Administrative	\$ 32,935.59	\$ 37,130.75	\$ 40,280.72	\$ 45,000.00
Collection Agency Charges	Administrative	\$ 2,242.56	\$ 2,788.07	\$ 1,630.08	\$ 2,500.00
Water Admin. Insurance and Bonds	Administrative	\$ 538.00	\$ 125.00	\$ 200.00	\$ 250.00
Water Admin. Equipment Maint.	Administrative	\$ -	\$ -	\$ 415.93	\$ 500.00
Water Admin. General Supplies	Administrative	\$ 45,890.29	\$ 38,543.72	\$ 41,118.32	\$ 45,000.00
Water Admin. Comp., Software	Administrative	\$ 13,695.47	\$ 1,370.88	\$ 294.36	\$ 2,000.00
Trash Service Paid	Administrative	\$ 222,816.05	\$ 243,384.18	\$ 271,195.51	\$ 290,000.00
Water Admin. Phones	Administrative	\$ 4,000.00	\$ 4,800.00	\$ 4,800.00	\$ 5,000.00
Water Admin. Capital Purchase	Administrative	\$ 8,973.00	\$ -	\$ 55,880.80	\$ 45,000.00
Water Distribution Mem/Train/Travel	Administrative	\$ 466.00	\$ 1,216.00	\$ 243.25	\$ 1,500.00
Water Distribution Uniforms	Administrative	\$ 4,049.60	\$ 5,291.47	\$ 4,120.66	\$ 5,000.00
Meter Programs Uniforms	Administrative	\$ 1,627.12	\$ 1,903.63	\$ 1,062.14	\$ 2,000.00

Water Distribution Prof. Services	Administrative	\$ 61,080.06	\$ 13,704.58	\$ 13,977.55	\$ 15,000.00
Central Dispatch	Administrative	\$ 1,174.71	\$ 192.20	\$ -	\$ 500.00
Water Distribution Insurance and Bonds	Administrative	\$ 8,371.99	\$ 15,901.20	\$ 16,999.94	\$ 20,000.00
Meter Program Insurance and Bonds	Administrative	\$ 1,797.00	\$ 599.00	\$ -	\$ 1,250.00
Water Distribution Comp., Software	Administrative	\$ 1,022.86	\$ 288.97	\$ 866.24	\$ 1,000.00
Meter Reading Comp., Software	Administrative	\$ 905.24	\$ 772.96	\$ 1,124.86	\$ 1,200.00
Water Distribution Telephones	Administrative	\$ 6,032.37	\$ 4,904.65	\$ 5,679.41	\$ 5,800.00
Water Plant Prof. Services	Administrative	\$ 2,561.98	\$ 2,282.55	\$ 2,266.05	\$ 2,500.00
Water Plant Insurance and Bonds	Administrative	\$ 45,676.52	\$ 66,853.57	\$ 69,999.54	\$ 75,000.00
Filtration Phones	Administrative	\$ 10,489.66	\$ 9,904.50	\$ 10,727.03	\$ 11,000.00
Alliance Contract	Alliance Contract	\$ 361,507.52	\$ 367,742.99	\$ 343,983.69	\$ 350,000.00
Interest Expense 2012A	Debt Service	\$ 2,702.44	\$ 1,821.51	\$ 1,905.34	\$ 1,300.00
Administration Fee 2012 A	Debt Service	\$ 909.00	\$ 954.00	\$ 1,024.12	\$ 1,100.00
Lease Purchase Payments	Debt Service	\$ 7,197.19	\$ 7,197.19	\$ 7,197.19	\$ 7,200.00
2011 Water Improv. Interest Exp.	Debt Service	\$ 98,946.20	\$ 93,225.47	\$ 86,230.70	\$ 85,000.00
2011 Water Impro. Administration Fees	Debt Service	\$ 35,802.36	\$ 33,419.26	\$ 30,985.67	\$ 30,000.00
Water Admin. Salaries	Labor	\$ 246,057.98	\$ 240,373.70	\$ 259,258.14	\$ 265,000.00
Water Admin. Overtime	Labor	\$ 3,831.44	\$ 1,681.68	\$ 3,923.21	\$ 4,000.00
Water Admin. Social Security	Labor	\$ 18,164.93	\$ 17,858.15	\$ 19,232.33	\$ 20,000.00
Water Admin. Retirement	Labor	\$ 9,399.87	\$ 7,787.08	\$ 8,929.90	\$ 10,000.00
Water Admin. Health Insurance	Labor	\$ 40,934.61	\$ 40,077.78	\$ 41,896.54	\$ 42,000.00
Water Admin. Workers Comp.	Labor	\$ 9,684.42	\$ 11,139.26	\$ 12,642.72	\$ 14,000.00
Water Distribution Salaries	Labor	\$ 250,286.75	\$ 279,712.96	\$ 298,846.28	\$ 325,000.00
Meter Read/Maintenance, Salaries	Labor	\$ 98,802.53	\$ 98,167.91	\$ 100,928.39	\$ 105,000.00
Water Distribution Overtime	Labor	\$ 12,232.18	\$ 20,676.54	\$ 16,357.53	\$ 20,000.00
Meter Reading Overtime	Labor	\$ 3,193.36	\$ 7,054.42	\$ 5,082.06	\$ 7,000.00
Availability Allowance	Labor	\$ 1,080.00	\$ 1,320.00	\$ 1,080.00	\$ 1,300.00
Availability Allowance	Labor	\$ 1,080.00	\$ 1,080.00	\$ 1,080.00	\$ 1,080.00
Water Distribution Social Security	Labor	\$ 20,439.46	\$ 22,877.40	\$ 23,439.69	\$ 25,000.00
Meter Program Social Security	Labor	\$ 7,290.80	\$ 7,911.29	\$ 7,911.76	\$ 8,000.00
Water Distribution Retirement	Labor	\$ 8,886.96	\$ 9,171.04	\$ 11,549.49	\$ 12,500.00
Meter Program Retirement	Labor	\$ 3,865.55	\$ 3,385.80	\$ 4,479.08	\$ 5,000.00
Water Distribution Health Insurance	Labor	\$ 53,016.08	\$ 58,713.18	\$ 61,193.88	\$ 65,000.00
Meter Program Health Insurance	Labor	\$ 20,948.22	\$ 21,197.52	\$ 21,597.84	\$ 22,000.00
Water Distribution Workers Comp.	Labor	\$ 9,797.95	\$ 13,601.35	\$ 14,765.50	\$ 16,000.00
Meter Program Workers Comp.	Labor	\$ 3,895.94	\$ 4,910.81	\$ 4,947.04	\$ 5,500.00
Water Distribution Facility Maintenance	Maintenance	\$ 827.32	\$ 85,078.40	\$ 85,836.19	\$ 100,000.00

Water Distribution Equipment Maintenance	Maintenance	\$ 22,346.09	\$ 37,545.31	\$ 24,535.39	\$ 32,500.00
Meter Program Equipment Maintenance	Maintenance	\$ 1,973.21	\$ 5,691.14	\$ 1,988.45	\$ 3,500.00
Water Distribution General Supplies	Maintenance	\$ (1,752.34)	\$ 2,981.11	\$ 2,815.45	\$ 4,000.00
Meter Program General Supplies	Maintenance	\$ 2,233.99	\$ 1,376.72	\$ 374.32	\$ 1,500.00
Water Distribution Minor Equipment	Maintenance	\$ 1,995.85	\$ 3,269.64	\$ 5,342.01	\$ 6,500.00
Water Distribution Capital Purchases	Maintenance	\$ -	\$ 74,743.92	\$ 120,956.82	\$ 150,000.00
Meter Program Capital Equipment	Maintenance	\$ -	\$ 85,540.50	\$ 203,589.50	\$ 215,000.00
Water Plant Facility Maintenance	Maintenance	\$ 42,561.72	\$ 2,528.00	\$ 10,183.03	\$ 20,000.00
Water Plant Equipment Maintenance	Maintenance	\$ 14,490.88	\$ 11,900.20	\$ 2,821.83	\$ 10,000.00
Water Plant General Supplies	Maintenance	\$ -	\$ -	\$ 990.00	\$ 1,000.00
Filtration Capital - Other	Maintenance	\$ 84,543.71	\$ 67,811.84	\$ 241,903.79	\$ 200,000.00
Water Distribution Line Repair	Replacement	\$ 76,173.58	\$ 57,088.14	\$ 61,258.76	**
Meter Program Meter Sets	Replacement	\$ 29,262.65	\$ 75,043.26	\$ 44,170.48	**
Meter Replacement Program	Replacement	\$ 58,799.32	\$ -	\$ 19,950.00	**
Water Distribution Fuels	Utilities	\$ 19,531.99	\$ 17,413.90	\$ 30,420.29	\$ 35,000.00
Meter Program Fuels/Lubricants	Utilities	\$ 5,266.41	\$ 7,035.56	\$ 6,908.84	\$ 7,500.00
Water Distribution Electricity	Utilities	\$ 5,396.90	\$ 5,650.29	\$ 6,318.89	\$ 7,000.00
Water Distribution Heating Fuels	Utilities	\$ 1,419.07	\$ 1,892.26	\$ 2,489.90	\$ 3,000.00
Water Plant Fuels/Lubricants	Utilities	\$ 123.00	\$ -	\$ 1,009.73	\$ 1,500.00
Filtration Electricity	Utilities	\$ 288,498.08	\$ 307,388.25	\$ 335,043.77	\$ 350,000.00
Filtration Heating Fuels	Utilities	\$ 5,605.87	\$ 5,221.66	\$ 6,586.95	\$ 7,000.00

APPENDIX B - WATER AND SEWER BUDGET CATEGORIZATION

WASTEWATER EXPENSE					
Description	Category	2020	2021	2022	Projected
Trash Service Paid	Administrative	\$ 222,816.05	\$ 243,384.17	\$ 271,195.51	\$ 275,000.00
Wastewater Prof. Services	Administrative	\$ 36,451.16	\$ 30,054.56	\$ 39,317.88	\$ 40,000.00
Wastewater Insurance and Bonds	Administrative	\$ 26,829.87	\$ 11,293.99	\$ 11,999.51	\$ 15,000.00
Wastewater General Supplies	Administrative	\$ 1,091.16	\$ 156.65	\$ 258.15	\$ 1,000.00
Wastewater Comp., Software	Administrative	\$ 841.55	\$ -	\$ 351.35	\$ 500.00
Wastewater Phones	Administrative	\$ 10,387.64	\$ 9,176.05	\$ 9,253.34	\$ 10,000.00
Alliance Contract	Alliance	\$ 701,749.48	\$ 713,854.01	\$ 667,733.01	\$ 700,000.00
Interest Expense 2012A	Debt Service	\$ 2,702.44	\$ 1,821.51	\$ 1,905.34	\$ 2,000.00
Administration Fee 2012 A	Debt Service	\$ 909.00	\$ 954.00	\$ 1,024.12	\$ 1,000.00
Interest on 2009B	Debt Service	\$ 47,795.98	\$ 44,234.26	\$ 39,913.56	\$ 50,000.00
Paying Agent Fee - 2009B	Debt Service	\$ 17,488.26	\$ 16,101.01	\$ 14,686.76	\$ 20,000.00
Wastewater Facility Maintenance	Maintenance	\$ 9,664.88	\$ 5,076.51	\$ 8,183.17	\$ 10,000.00
Wastewater Equipment Maintenance	Maintenance	\$ 14,257.92	\$ 24,642.84	\$ 31,114.13	\$ 40,000.00
Wastewater Line Repair	Replacement	\$ 2,755.68	\$ 1,768.74	\$ 761.31	*
WW Capital Equipment	Replacement	\$ 6,958.09	\$ -	\$ 20,217.53	*
WW Line Capital Improvement	Replacement	\$ 44,050.82	\$ 13,143.73	\$ 629,832.68	*
Wastewater Rent Expense	Utilities	\$ 8,083.70	\$ 9,700.00	\$ 8,892.07	\$ 9,500.00
Wastewater Fuels/Lubricants	Utilities	\$ 303.87	\$ 103.18	\$ 23,017.43	\$ 25,000.00
Wastewater Electricity	Utilities	\$ 233,161.43	\$ 229,809.77	\$ 267,118.87	\$ 275,000.00
Wastewater Heating Fuels	Utilities	\$ 902.55	\$ 3,747.84	\$ 3,900.63	\$ 4,000.00

* Refer to Replacement Fund Annual Annuity in Appendix E

WASTEWATER REVENUE					
Description	Category	2020	2021	2022	Projected
Billings to Customers WW	Billing Customers	\$ 2,131,928.49	\$ 2,130,726.99	\$ 2,160,412.45	**
Transfer for TIF 2012	Dedicated Sales Tax	\$ 24,754.64	\$ 25,649.63	\$ 23,350.65	\$ 23,000.00
Residential Trash Billing	Fixed Fee	\$ 238,122.88	\$ 257,378.82	\$ 289,472.93	\$ 290,000.00
Pretreatment/Surcharge WW	Fixed Fee	\$ 210,740.14	\$ 82,497.75	\$ 83,283.43	\$ 80,000.00
Penalties/Utility Bills	Volume Fee	\$ 55,334.13	\$ 53,686.63	\$ 52,849.78	\$ 50,000.00
Service Application Fee	Volume Fee	\$ 3,865.64	\$ 3,945.00	\$ 3,945.00	\$ 4,000.00
Online Surcharge Fees	Volume Fee	\$ 10,038.59	\$ 9,446.49	\$ 2,499.84	\$ 2,000.00

Interest Earned - Water/WW	Volume Fee	\$ 7,799.26	\$ 8,778.04	\$ 9,909.79	\$ 10,000.00
Insurance Proceeds	Volume Fee	\$ 1,015.11	\$ -	\$ 1,238.50	\$ 900.00
D&M Miscellaneous	Volume Fee	\$ 292.50	\$ 369.65	\$ 511.60	\$ 600.00
Sewer Saddle Charges	Volume Fee	\$ 1,300.00	\$ 1,525.00	\$ 2,445.00	\$ 3,000.00
Insurance Claims	Volume Fee	\$ 1,258.42	\$ -	\$ 2,407.26	\$ 2,000.00

** To be determined by User Rate Calculation

APPENDIX C
WATER UTILITY
REPLACEMENT SCHEDULE AND REPLACEMENT
FUND ANNUAL ANNUITY

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

The City of Neosho operates a water supply, treatment, storage, and distribution system that serves nearly 5,400 customers. Water system customers include residential, commercial, and industrial users. In order for the City to continue to supply reliable and safe drinking water, improvements to the water system are recommended.

An extensive investigation of the City's water storage and distribution system was undertaken to assess current and future demands, existing system pressures, and to determine the ability of the existing facilities to meet current and projected system needs. Based on the results of this study, the following can be concluded:

- The City continues to struggle with extreme water loss. Water loss for the previous three years averaged 66%.
- Preliminary water supplied verse water sold data may show water loss within the City-Upper pressure zone to be much higher than the City's overall average loss.
- The water supply for the community is adequate when considering current 2022 design conditions.
- The condition of the Camp Crowder Reservoir is unknown. City staff have suspected leakage from the tank, but it has never been verified or disproved.
- The interior coating of the South Camp Crowder Water Tower has minor areas of rust streaking and staining deficiencies near the high-water level. The exterior coating is beginning to chalk and fade with minor rust staining deficiencies noted on the roof.
- The exterior coating of the North Camp Crowder Water Tower has areas of paint flaking and rust streaking deficiencies mainly on the roof area.
- The available storage capacity for the City as a whole is adequate; however, the available storage capacity within the City pressure zone can be considered deficient without being supplemented by the Camp Crowder pressure zone storage.
- Evaluate the status and functionality of the 10" diameter water line branch connection off of the 20" diameter transmission main on the south side of Stratford Place.
- Evaluate the SCADA system control and operational sequence of the water plant high service pumps and transmission main as they switch from providing water from the City pressure zone to the Camp Crowder pressure zone.
- Normal working pressures throughout the Camp Crowder pressure zone are reasonable (48 psi to 127 psi) when considering average customer demands. However, it's recommended that customer service connections with pressures over 80 psi incorporate individual pressure reducing valves.
- Normal working pressures in the City-Upper pressure zone are reasonable (32 psi to 133 psi) when considering average customer demands. Customer service connections within pressure in excess of 80 psi should incorporate individual pressure reducing valves.
- Normal working pressures in the City-Downtown pressure zone are reasonable (39 psi to 94 psi) when considering average customer demands. Again, it's recommended that customer service connections with pressures over 80 psi incorporate individual pressure reducing valves.
- Available water storage capacity for fire flow supply is excellent. Each pressure zone easily meets a residential fire flow supply of 1,500 gpm with a 2-hour duration and a non-residential fire flow supply of 3,500 gpm with a 3-hour duration.

- Although water storage is adequate when considering fire flow supply, points in the distribution system supply as little as 600 gpm with system pressures reaching 20 psi (considering only water lines 6" in diameter and larger).

In order to reduce water loss in the system, it's recommended that an aggressive water line replacement program be undertaken. Preliminary water supplied vs water sold data provided by the City seems to indicate that a large percentage of water loss is occurring in the City-Upper pressure zone. Additionally, repair and maintenance activities have centered on the older cast iron water mains throughout the City. It's recommended that the City begin to prioritize the replacement of cast iron water lines in the City-Upper pressure zone. The recommended improvements have been divided into the following four phases of construction to be completed over the next 20-years.

Priority Improvements

- City-Upper pressure zone water line replacements (already identified water lines that have reached the end of their service life and require continual repair and maintenance).
- Reconfigure City-Upper and City-Downtown pressure zone boundary to eliminate a high-pressure area.

Estimated Project Cost: \$6,329,113.94

Phase 2 Improvements (5 to 10 Years)

- City-Upper pressure zone 6" diameter cast iron water line replacements.
- Dewey-Finney Water Tower Exterior Recoat
- Baxter Street Standpipe Interior Recoat

Estimated Project Cost: \$6,226,610

Phase 3 Improvements (10 to 15 Years)

- City-Upper pressure zone 4" diameter cast iron water line replacements.
- Proposed 400,000-gallon Water Tower to replace one of the aging Camp Crowder water towers.

Estimated Project Cost: \$5,819,673

Phase 4 Improvements (15 to 20 Years)

- City-Upper pressure zone 8" and 10" diameter water line replacements.
- Proposed 400,000-gallon Water Tower to replace the remaining Camp Crowder water tower.

Estimated Project Cost: \$5,806,885

A map of these recommendations can be found on the following Exhibit 1. Further information on the evaluation of the City's water system and how these recommendations were determined are contained in the remainder of this report.

Certainly, these recommended water line replacement projects can be interchanged with other areas of the community if additional water usage verses supplied data reveals the need. Additionally, if water loss is reduced significantly after the completion of the priority water line replacement project, other areas may be in more need for replacement those recommended in Phases 2 through 4.

Lastly, the City should keep a close eye on the condition of the 20" diameter water transmission main and the 12" diameter South Street water main and valve structure. Although these lines don't currently exhibit the need for replacement, they have a very high consequence of failure. Failure of these lines would



leave most, if not all City customers without water service during a repair. A more detailed evaluation of these two water facilities and their replacement costs may be warranted.

APPENDIX C - WATER UTILITY REPLACEMENT SCHEDULE AND REPLACEMENT FUND ANNUAL ANNUITY**WATER DISTRIBUTION VEHICLE REPLACEMENT SCHEDULE**

Unit #	Year	Description	Model	VIN	Mileage	Replacement Cost	Expected Service Life	Replacement Year
200	2016	F150	1/2 Ton 4x4	1FTMF1EF2GKE78261	83,674	\$39,000.00	15 years	2031
201	2014	F150	1/2 Ton 4x4	1FTMF1EMXEKD69624	116451	\$39,000.00	15 years	2029
203	2018	F150	1/2 Ton 4X4	1FTMF1EB4JKD60443	57,844	\$39,000.00	15 years	2033
204	2015	F350 Extended	1 Ton 2X4	1FD8X3G61FEC27294	92,367	\$62,550.00	15 years	2030
205	2009	C3500	1 Ton 2X4	1GBJC74K69E105582	165,789	\$60,000.00	15 years	2024
206	2018	F150	1/2 Ton 4X4	1FTMF1EP5HKE24883	67,193	\$39,000.00	15 years	2033
207	2019	F350 Ext. Cab	1 Ton 4X4	1FD8X3HT5KEC44338	33,994	\$63,000.00	15 years	2034
208	2012	F350 4 Door	1 Ton 4X4	1FD8W3H62CEC14020	152,382	\$63,000.00	15 years	2027
232	2015	International	6 Wheel Dump Trk.	1HTWDAAR1FH526331	27,458	\$185,000.00	20 years	2035
233	2014	Case 580	Backhoe	JJGN58SNPEL705751	3340 HRS	\$160,000.00	20 years	2034
254	2002	International	10 Wheel Dump Trk.	1HTGCADTX2H542245	unknown	\$220,000.00	20 years	2022
237	2007	John Deere	310SJ Backhoe	T0310SJ158462	5647hrs	\$160,000.00	20 years	2027
238	2020	John Deere 35G	Mini Ex.	1FF0350XJLK290302	895hrs	\$66,000.00	20 years	2040
235	2019	John Deere 333G	Track Loader		775hrs	\$78,000.00	20 years	2039

APPENDIX C - WATER UTILITY REPLACEMENT SCHEDULE AND REPLACEMENT FUND ANNUAL ANNUITY**WATER UTILITY REPLACEMENT SCHEDULE**

This appendix contains a replacement schedule that was developed to determine the amount of revenue needed to fund the Replacement Account. The replacement schedule lists the major equipment in the drinking water system, the estimated dates when the equipment will have to be replaced, and the estimated cost of replacement (based on today's cost) over the useful life of the drinking water system. The replacement dates and costs shown are estimates; the actual replacement dates and costs could be significantly different from those shown. If the actual replacement expenses differ significantly from those listed in the replacement schedule, the funding of the Replacement Account shall be adjusted accordingly. The Replacement Fund Calculation includes factors for inflation and interest. These should be adjusted to reflect actual interest and inflation rates.

Year	Replacement Item	Cost Per Item	Yearly Total
2024	Unit #254 International 10 Wheel Dump Truck	\$220,000.00	\$1,545,823.00
	Unit #205 C3500	\$60,000.00	
	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	
2025	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	\$1,265,823.00
2026	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	\$1,265,823.00
2027	Unit #208 F350 4 Door	\$63,000.00	\$1,488,823.00
	Unit #237 John Deere 310SJ Backhoe	\$160,000.00	
	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	
2028	Water Study Recommendations (Priority Improvements)	\$1,265,823.00	\$1,265,823.00
2029	Unit #201 F150	\$39,000.00	\$1,284,322.00
	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	
2030	Unit #204 F350	\$62,550.00	\$1,307,872.00
	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	
2031	Unit #200 F150	\$39,000.00	\$1,284,322.00
	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	
2032	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	\$1,245,322.00
2033	Unit #203 F150	\$39,000.00	\$1,323,322.00
	Unit #206 F150	\$39,000.00	
	Water Study Recommendations (Phase 2 Improvements)	\$1,245,322.00	
2034	Unit #207 F350 Ext. Cab	\$63,000.00	\$1,386,935.00
	Unit #233 Case 580 Backhoe	\$160,000.00	
	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	
2035	Unit #232 International 6 Wheel Dump Truck	\$185,000.00	\$1,348,935.00
	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	
2036	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	\$1,163,935.00
2037	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	\$1,163,935.00



2038	Water Study Recommendations (Phase 3 Improvements)	\$1,163,935.00	
			\$1,163,935.00
2039	Unit #235 John Deere 333G Track Loader	\$78,000.00	
	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,239,377.00
2040	Unit #238 John Deere 35G Mini Excavator	\$66,000.00	
	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,227,377.00
2041	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,161,377.00
2042	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,161,377.00
2043	Water Study Recommendations (Phase 4 Improvements)	\$1,161,377.00	
			\$1,161,377.00
Total			\$25,455,835.00



[illegible]

APPENDIX D

WATER UTILITY RATE FUND

BREAK-EVEN CALCULATION

APPENDIX D - WATER UTILITY RATE FUND BREAK-EVEN CALCULATION

This appendix presents the methodology to be used in calculating user charge rates and illustrates the calculations followed in arriving at the first year's user charges. The unit costs established in this appendix are based on projections of expenses. The actual expenses that occur may differ from these projections and certainly they will change as time passes. Therefore, the unit cost must be reestablished whenever necessary to reflect actual expenses. Once the system is in use, the expenses can be determined from operating records and the unit costs can be adjusted based on these figures. By using the total water metered to customers as a bases for setting the rate, the cost of water loss is distributed even among users.

1. Expenses: The total annual expenses associated with the treatment works, as defined in article II, Section 8, are estimated as follows:

<u>Item</u>	<u>Annual Expense</u>
Administration, Billing, Collection, Record Keeping, Etc.	\$ 328,000.00
Debt Service	\$ 124,600.00
Labor	\$ 486,690.00
Alliance Contract	\$ 350,000.00
Utilities	\$ 411,000.00
Maintenance	\$ 744,000.00
Other (specify)	
Replacement Costs (from Appendix C)	\$ 1,700,370.10
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Other (specify)	\$ -
Total Expenses	\$ 4,144,660.10

Revenues Received from Other Sources

Dedicated Capital Improvement Sales Tax Revenue	\$ 26,000.00
Other Revenue Fix Fee (specify)	\$ 364,500.00
Other Revenue Volume Fee (specify)	\$ 225,500.00
Total Revenues form Other Sources:	\$ 616,000.00
Total Expenses to be Derived from User Charges:	\$ 3,528,660.10

2. Allocation of Expenses: The total operation and maintenance, including replacement expenses, is allocated in the following manner:

<u>Minimum</u>		<u>Volume</u>	
Administration	\$ 328,000.00	Utilities	\$ 411,000.00
Debt Service	\$ 124,600.00	Maintenance	\$ 744,000.00
Labor	\$ 486,690.00	Other (Specify)	\$ -
Alliance Contract	\$ 350,000.00	Replacement (see Appendix C)	\$ 1,700,370.10
Other (specify)	\$ -	Other (Specify)	\$ -
Other (specify)	\$ -	Other (Specify)	\$ -
Other (specify)	\$ -	Other (Specify)	\$ -
Capital Improvement Sales Tax	\$ (26,000.00)	Other (Specify)	\$ -
Other Revenue Fix Fee (specify)	\$ (364,500.00)	Other Revenue Volume Fee (specify)	\$ (225,500.00)
Total	\$ 898,790.00	Total	\$ 2,629,870.10

* Note: The amount of debt service collected in the minimum bill is reduced by the revenues derived from the dedicated Capital Improvement Sales Tax.



3. Annual Metered Water, Billing and, Connection Information

Total water metered to customers	464,386,950	Gallons Per Year
Number of billing periods	12	
Number of Service Connections	5,783	
Flow in Minimum Charge	0	Gallons per Month
Flow in Volume Charge	464,386,950	

4. Volume Charge

$$\begin{aligned}
 \text{Volume Unit Charge} &= \frac{\text{Annual cost allocated to volume}}{\text{Total water metered to customers}} \\
 &= \frac{\$ 2,629,870.10}{464,386,950} \\
 &= \$ 0.005664 \text{ per gallon} \\
 &= \$ 5.670000 \text{ per 1000 gallons (rounded up)}
 \end{aligned}$$

5. Minimum Charge

$$\text{Minimum Charge} = \text{Annual cost allocated to minimum/Number of service connections/Number of billing periods}$$

<u>Meter Size</u>	<u>Minimum Charge</u>
1-Inch & Less	\$ 10.18
1.5-Inch	\$ 20.48
2-Inch	\$ 32.97
3-Inch	\$ 75.50
4-Inch	\$ 119.16
6-Inch	\$ 234.06
8- to 10-Inch	\$ 374.50

6. Example User Charge

Assume 5,000 gallons used.

$$\begin{aligned}
 \text{User Charge} &= \text{Minimum Charge} + [(\text{Gallons Used} / 1,000) \times \text{Volume Charge per 1,000 gallons}] \\
 &= \$10.18 + [(5,000 - 0 / 1,000) \times \$5.67] \\
 &= \$ 38.53 \text{ per month}
 \end{aligned}$$

Are rates sufficient?

Annual revenues generated from Minimum Charge	=	Minimum Charge per billing period x Number of Billing Periods x Number of Connections
Annual revenues generated from Minimum Charge	=	\$10.18 x 12 x 5,783
Annual revenues generated from Minimum Charge	=	\$ 898,751.04
Annual revenues generated from Residential Unit Charge	=	Volume Charge x Total Annual Flow in 1000 gallons
Annual revenues generated from Residential Unit Charge	=	\$5.67 x 464,386,950/1,000
Annual revenues generated from Residential Unit Charge	=	\$ 2,633,074.02
Total Annual Revenues	=	Annual revenues generated from Minimum Charge + Annual revenues generated from Residential Unit Charge
Total Annual Revenues	=	\$898,751.04 + \$2,633,074.02
Total Annual Revenues	=	\$ 3,531,825.06
Budget Surplus/(Deficit)	=	Total Annual Revenues - Total Expenses to be Derived From User Charges
Budget Surplus/(Deficit)	=	\$3,531,825.06 - \$3,528,660.10
Budget Surplus/(Deficit)	=	\$3,164.96



APPENDIX E
SANITARY SEWER UTILITY
REPLACEMENT SCHEDULE AND REPLACEMENT
FUND ANNUAL ANNUITY

**APPENDIX E - SANITARY SEWER UTILITY REPLACEMENT SCHEDULE
AND REPLACEMENT FUND ANNUAL ANNUITY**

SANITARY SEWER REPLACEMENT SCHEDULE

This appendix contains a replacement schedule that was developed to determine the amount of revenue needed to fund the Replacement Account. The replacement schedule lists the major equipment in the wastewater system, the estimated dates when the equipment will have to be replaced, and the estimated cost of replacement (based on today's cost) over the useful life of the wastewater system. The replacement dates and costs shown are estimates; the actual replacement dates and costs could be significantly different from those shown. If the actual replacement expenses differ significantly from those listed in the replacement schedule, the funding of the Replacement Account shall be adjusted accordingly. The Replacement Fund Calculation includes factors for inflation and interest. These should be adjusted to reflect actual interest and inflation rates.

Year	Replacement Item	Cost Per Item	Yearly Total
2024	Buffalo Creek Lift Station Improvements	\$1,000,000.00	\$1,525,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2025	Collection System Line Replacement	\$500,000.00	\$1,100,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Jay Lift Station Pump Replacement	\$75,000.00	
2026	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Crowder Mini Lift Station	\$50,000.00	
2027	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2028	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2029	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	

2030	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2031	Collection System Line Replacement	\$500,000.00	\$775,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$250,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2032	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2033	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2034	Collection System Line Replacement	\$500,000.00	\$1,125,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Buffalo Creek Lift Station Pump Replacement	\$100,000.00	
2035	Collection System Line Replacement	\$500,000.00	\$1,100,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Jay Lift Station Pump Replacement	\$75,000.00	
2036	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Crowder Mini Lift Station	\$50,000.00	
2037	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2038	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2039	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	

2040	Collection System Line Replacement	\$500,000.00	\$1,075,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
	Lift Station Pump Replacement	\$50,000.00	
2041	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2042	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
2043	Collection System Line Replacement	\$500,000.00	\$1,025,000.00
	Rehabilitation (CIPP, MH Lining, etc.)	\$500,000.00	
	Wastewater Capital Equipment	\$25,000.00	
Total			\$21,500,000.00

APPENDIX E - SANITARY SEWER REPLACEMENT SCHEDULE AND REPLACEMENT FUND ANNUAL ANNUITY

SANITARY SEWER UTILITY REPLACEMENT FUND ANNUAL ANNUITY

		Inflation Interest		3.00% 4.00% \$0.00																			
		Initial Balance																					
		Estimated Replacement Costs		X		Compound Amount =		Future Worth		X		4.00% Present Worth		=		Adjusted Present Worth		Interest on Fund Balance		Net Fund Balance			
Year	Year																						
Initial Balance																							
2024	1	\$1,525,000.00	1.030000	\$1,570,750.00	0.961538	\$1,510,336.54	0.00	\$0.00												\$0.00			
2025	2	\$1,100,000.00	1.060900	1,166,990.00	0.924556	\$1,078,947.86	(5,437.32)	(\$135,933.00)												(\$135,933.00)			
2026	3	\$1,075,000.00	1.092727	1,174,681.53	0.888996	\$1,044,287.60	5,058.27	\$126,456.68												\$126,456.68			
2027	4	\$1,075,000.00	1.125509	1,209,921.97	0.854804	\$1,034,246.37	15,666.02	\$391,650.43												\$391,650.43			
2028	5	\$1,075,000.00	1.159274	1,246,219.63	0.821927	\$1,024,301.69	25,288.46	\$632,211.48												\$632,211.48			
2029	6	\$1,075,000.00	1.194052	1,283,606.22	0.790315	\$1,014,452.64	33,843.89	\$846,097.31												\$846,097.31			
2030	7	\$1,075,000.00	1.229874	1,322,114.41	0.759918	\$1,004,698.29	41,246.08	\$1,185,100.65												\$1,185,100.65			
2031	8	\$775,000.00	1.266770	981,746.81	0.730690	\$717,352.78	47,404.03	\$1,685,574.87												\$1,685,574.87			
2032	9	\$1,025,000.00	1.304773	1,337,392.51	0.702587	\$939,634.24	67,422.99	\$1,850,422.35												\$1,850,422.35			
2033	10	\$1,025,000.00	1.343916	1,377,514.29	0.675564	\$930,599.30	74,016.89	\$1,981,741.95												\$1,981,741.95			
2034	11	\$1,125,000.00	1.384234	1,557,263.10	0.649581	\$1,011,568.42	79,269.68	\$1,938,565.53												\$1,938,565.53			
2035	12	\$1,100,000.00	1.425761	1,568,336.98	0.624597	\$979,578.65	77,542.62	\$1,882,588.17												\$1,882,588.17			
2036	13	\$1,075,000.00	1.468534	1,578,673.74	0.600574	\$948,110.54	75,303.53	\$1,814,034.96												\$1,814,034.96			
2037	14	\$1,075,000.00	1.512590	1,626,033.95	0.577475	\$938,994.09	72,561.40	\$1,695,379.41												\$1,695,379.41			
2038	15	\$1,075,000.00	1.557967	1,674,814.97	0.555265	\$929,965.30	67,815.18	\$1,523,196.62												\$1,523,196.62			
2039	16	\$1,075,000.00	1.604706	1,725,059.42	0.533908	\$921,023.33	60,927.86	\$1,293,882.06												\$1,293,882.06			
2040	17	\$1,075,000.00	1.652848	1,776,811.20	0.513373	\$912,167.34	51,755.28	\$1,003,643.14												\$1,003,643.14			
2041	18	\$1,025,000.00	1.702433	1,744,993.89	0.493628	\$861,378.05	40,145.73	\$733,611.98												\$733,611.98			
2042	19	\$1,025,000.00	1.753506	1,797,343.70	0.474642	\$853,095.57	29,344.48	\$400,429.76												\$400,429.76			
2043	20	\$1,025,000.00	1.806111	1,851,264.02	0.456387	\$844,892.73	16,017.19	(\$0.07)												(\$0.07)			
		Less Initial Deposit																		\$	19,499,631.00		
																				\$0.00			
																				\$	19,499,631.00		
																						X	
		Capital Recovery Factor																		0.073582			
		Annual Annuity																		\$1,434,817.00			

APPENDIX F
SANITARY SEWER UTILITY RATE FUND
BREAK-EVEN CALCULATION

APPENDIX F - SANITARY SEWER UTILITY RATE FUND BREAK-EVEN CALCULATION

This appendix presents the methodology to be used in calculating user charge rates and surcharges, illustrates the calculations followed in arriving at the first year's user charges and surcharges. The unit costs established in this appendix are based on estimates of expenses, including those associated with transporting and treating inflow and infiltration. The actual expenses and flow rates that occur may differ from these estimates and certainly they will change as time passes. Therefore, the unit cost must be reestablished whenever necessary to reflect actual expenses and flow rates. Once the system is in use, the expenses and flow rates can be determined from operating records and the unit costs can be adjusted based on these figures.

For questions, please contact the Financial Assistance Center at fac@dnr.mo.gov or 573-751-1192.

1. Expenses: The total annual expenses associated with the treatment works, as defined in Article II, Section 8, are estimated as follows:

<u>Item</u>	<u>Annual Expense</u>	<u>Allocation</u>
Administration, Billing, Collection, Record Keeping, Etc.	\$ 669,500.00	Minimum charge
Debt Service	\$ 73,000.00	Minimum charge
Alliance Contract	\$ 700,000.00	Minimum charge
Utilities	\$ 313,500.00	Variable charge
Labor	\$ 486,690.00	Variable charge
Replacement Costs (see Appendix C)	\$1,434,817.00	Variable charge
Maintenance	\$ 50,000.00	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Other (specific)	\$ -	Variable charge
Total Expenses:	\$ 3,727,507.00	
Revenues Received from Other Sources		
Dedicated Capital Improvement Sales Tax Revenue	\$ 23,000.00	Minimum charge
Other Revenue (fixed fee)	\$ 370,000.00	Minimum charge
Other Revenue (Volume Fee)	\$ 72,500.00	Variable charge
Other Revenue (specify)	\$ -	Variable charge
Other Revenue (specify)	\$ -	Variable charge
Total Revenues from Other Sources:	\$ 465,500.00	
Total Expenses to be Derived From User Charges:	\$ 3,262,007.00	

(Note: In this example, the administration, billing, collection, record keeping, debt expenses, and Alliance contract are deducted from the total O&M budget at this point because each user will pay the same for these expenses per billing period. See part 3 for Minimum Charge calculation. In some situations other appropriate expenses may be handled in the same manner. Costs associated with debt can be collected as part of the unit/volume charge or as a combination of the Minimum Charge and Unit Charge. The ordinance writer should adjust the allocation of percentages to Flow, BOD, and SS to fit their specific type of treatment works.

2. Loadings

The number of system users is:

5,784 Customers

The initial hydraulic loading (less I/I) is estimated to be:

464,386,950 Gallons/year

3. Minimum Charge:

Number of users: 5,783
Billing Period: 12

Administration, Billing, Collection, Record Keeping, Etc.	=	\$ 669,500.00
Debt Service	=	\$ 73,000.00
Alliance Contract	=	\$ 700,000.00
Other (specific)	=	\$ -
Other (specific)	=	\$ -
Other (specific)	=	\$ -
Other (specific)	=	\$ -
Other (specific)	=	\$ -
Other Revenue (Fixed Fee)	=	\$ (370,000.00)
Dedicated Sales Tax	=	\$ (23,000.00)
Total Annual Minimum Cost	=	\$ 1,049,500.00
Minimum Charge	=	Total Annual Minimum Cost/Billing Period/Number of Users
	=	\$ 15.13

4. User Unit Charge:

Residential Unit Charge	=	(Total Expenses to be Derived From User Charge – Total Annual Minimum Cost) / The initial hydraulic loading less I/I in gallons X 1,000 = cost per 1,000 gallons	
	=	\$ 4.77	per 1,000 gallons
	=	\$ 3.57	per 100 cubic feet

An example calculation of a monthly residential charge is as follows:

$$\begin{aligned} \text{Assumed flow} &= 5,000 \text{ gallons} \\ \$15.13 + [(5,000/1,000) \times \$4.77] &= \$38.98 \text{ per month} \end{aligned}$$

Are rates sufficient?

Annual revenues generated from Minimum Charge	=	Minimum Charge per billing period x Number of Billing Periods x Number of Customers
Annual revenues generated from Minimum Charge	=	\$15.13 x 12 x 5,783
Annual revenues generated from Minimum Charge	=	\$ 1,049,961.48

Annual revenues generated from Residential Unit Charge	=	Residential Unit Charge x Total Annual Flow in 1000 gallons
Annual revenues generated from Residential Unit Charge	=	\$4.77 x Gallons/year/1000
Annual revenues generated from Residential Unit Charge	=	\$ 2,215,125.75
Total Annual Revenues	=	Annual revenues generated from Minimum Charge + Annual revenues generated from Residential Unit Charge
Total Annual Revenues	=	\$1,049,961.48 + \$2,215,125.75
Total Annual Revenues	=	\$ 3,265,087.23
Budget Surplus/(Deficit)	=	Total Annual Revenues - Total Expenses to be Derived From User Charges
Budget Surplus/(Deficit)	=	\$3,265,087.23 - \$3,262,007.00
Budget Surplus/(Deficit)	=	\$3,080.23

APPENDIX G

COMPARABLE WATER AND SEWER RATES

APPENDIX G - COMPARABLE WATER AND SEWER RATES

<u>Community</u>	<u>Population</u>	<u>MHI</u>	<u>Water Bill</u>	<u>Water Bill</u> <u>as % MHI</u>	<u>Sewer Bill</u>	<u>Sewer Bill</u> <u>as % MHI</u>	<u>Total</u> <u>Water/Sewer</u>
Current Neosho	12,590	\$ 45,471.00	\$ 30.59	0.81%	\$ 35.99	0.95%	\$ 66.58
Recommended Neosho			\$ 39.28	1.04%	\$ 39.78	1.05%	\$ 79.06
Communities (Population 10,000 to 49,999)							
Belton	23,953	\$ 67,213.00	\$ 55.78	1.00%	\$ 69.92	1.25%	\$ 125.70
Bolivar	10,679	\$ 37,233.00	\$ 34.31	1.11%	\$ 80.45	2.59%	\$ 114.76
Branson	12,638	\$ 45,669.00	\$ 18.58	0.49%	\$ 16.75	0.44%	\$ 35.33
Carthage	15,522	\$ 41,378.00	\$ 29.25	0.85%	\$ 32.35	0.94%	\$ 61.60
Grain Valley	15,627	\$ 81,429.00	\$ 41.05	0.60%	\$ 39.37	0.58%	\$ 80.42
Harrisonville	10,121	\$ 51,460.00	\$ 51.19	1.19%	\$ 58.43	1.36%	\$ 109.62
Lebanon	15,013	\$ 40,885.00	\$ 6.35	0.19%	\$ 27.34	0.80%	\$ 33.69
Nixa	23,257	\$ 66,264.00	\$ 20.70	0.37%	\$ 33.25	0.60%	\$ 53.95
Ozark	21,284	\$ 62,169.00	\$ 25.70	0.50%	\$ 42.00	0.81%	\$ 67.70
Raymore	22,941	\$ 90,362.00	\$ 32.30	0.43%	\$ 42.40	0.56%	\$ 74.70
Republic	18,750	\$ 58,972.00	\$ 20.02	0.41%	\$ 57.19	1.16%	\$ 77.21
Rolla	19,943	\$ 37,426.00	\$ 27.75	0.89%	\$ 40.25	1.29%	\$ 68.00
Sedalia	21,725	\$ 44,487.00	\$ 27.02	0.73%	\$ 43.89	1.18%	\$ 70.91
Warrensburg	19,337	\$ 52,335.00	\$ 40.23	0.92%	\$ 31.17	0.71%	\$ 71.40
Webb City	13,031	\$ 50,033.00	\$ 29.70	0.71%	\$ 34.27	0.82%	\$ 63.97
West Plains	12,184	\$ 38,408.00	\$ 23.13	0.72%	\$ 20.59	0.64%	\$ 43.72
Average	17,250	\$ 54,107.69	\$ 30.19	\$ 0.01	\$ 41.85	\$ 0.01	\$ 72.04
Aurora	7,219	\$ 39,142.00	Liberty Utility		\$ 44.90	1.38%	-
Carl Junction	8,143	\$ 68,636.00	\$ 28.75	0.50%	\$ 26.99	0.47%	\$ 55.74
Cassville	3,190	\$ 38,857.00	\$ 35.53	1.10%	\$ 54.99	1.70%	\$ 90.52
Joplin	51,762	\$ 46,849.00	\$ 40.23	1.03%	\$ 48.44	1.24%	\$ 88.67
Lamar	4,266	\$ 32,156.00	\$ 47.57	1.78%	\$ 57.08	2.13%	\$ 104.65
Marshfield	7,458	\$ 57,254.00	\$ 29.37	0.62%	\$ 25.00	0.52%	\$ 54.37
Monett	9,576	\$ 39,469.00	\$ 24.52	0.75%	\$ 27.95	0.85%	\$ 52.47
Mt. Vernon	4,526	\$ 38,400.00	\$ 37.20	1.16%	\$ 43.00	1.34%	\$ 80.20
Nevada	8,212	\$ 42,126.00	\$ 55.30	1.58%	\$ 47.20	1.34%	\$ 102.50
Pineville	802	\$ 27,500.00	\$ 37.60	1.64%	\$ 44.10	1.92%	\$ 81.70
Rogersville	3,897	\$ 49,764.00	\$ 29.00	0.70%	\$ 36.06	0.87%	\$ 65.06
Seneca	2,230	\$ 38,780.00	\$ 46.30	1.43%	\$ 40.80	1.26%	\$ 87.10
Willard	6,344	\$ 74,438.00	\$ 24.29	0.39%	\$ 55.46	0.89%	\$ 79.75
Average	9,201	\$ 46,185.75	\$ 36.31	1.06%	\$ 42.26	1.21%	\$ 78.56

REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: Lawn Care at the Neosho IOOF Cemetery

ORIGINATING DEPARTMENT: City Clerk

ATTACHMENT:

1. Cemetery Lawn Care Bids

PURPOSE:

Seek Council's approval for the bid for the lawn care maintenance at the Neosho IOOF Cemetery.

BACKGROUND:

Staff sent out multiple bids to area lawn maintenance companies and placed the bid information on the city website. One bid was received back from Benny's Lawn and Landscaping in the amount of \$93,000. Mr. Boswell has had the lawn care maintenance for the cemetery since the city took the cemetery over from the IOOF Cemetery Board.

RECOMMENDATION:

Staff recommends approving the bid from Benny's Lawn and Landscaping in the amount of \$93,000.

Benny's Lawn & Landscaping

P.O. Box 535
Neosho, MO 64850
(417)437-9335

PROPOSAL

Customer

Name City of Neosho
Address 203 E. Main St.
City Neosho State MO ZIP 64850
Phone (417)451-8050

Date 4/17/2023
Order No. _____
Rep _____

Qty	Description	Unit Price	TOTAL
	I.O.O.F. CEMETARY: Continue to maintain lawn care maintenance to include mowing, weedeating, (which includes keeping grass out of cracks in pavement) and blowing surfaces off as needed as often as needed to keep appearance of cemetery as pristine as possible as well as picking up fallen limbs and any trash on grounds		
1	ANNUAL COST	\$93,000.00	\$93,000.00
		SubTotal	\$93,000.00
		TOTAL	\$93,000.00

Payment Details

- ☐ Cash
☒ Check
☐ Credit Card

Name _____
CC # _____
Expires _____

Bid takes into account added graves over
period of contract.

NOTE: Payments can be made in 12 equal monthly payments of \$7,750 IF bid is
awarded to our company

THANK YOU!



City of Neosho

203 E. Main St.
Neosho, MO 64850
(417) 451-8050 phone
(417) 451-8065 fax
www.neoshomo.org

March 21, 2023

INSTRUCTIONS TO BIDDERS

The City of Neosho, Missouri will accept sealed bids until **Tuesday, April 25th, 2023 at 10:00 a.m.** at the Receptionist Desk of City Hall, Attn: City Clerk, 203 East Main Street, Neosho, MO 64850. The bid will be for the following:

Project: Lawn Care at the Neosho IOOF Cemetery

Please label the envelope: Lawn Care at the Neosho IOOF Cemetery Bid Opening April 25th, 2023 @10:00 a.m.

The bid packet is for the maintenance and mowing of the City of Neosho IOOF Cemetery with a three-year contract. This will include mowing all 31 acres, trimming around trees, shrubs, headstones and buildings.

You must have at least five years' experience performing lawn care for other cemeteries and provide at least three references from area cemeteries.

Questions concerning the specifications and bid procedure should be directed to Cheyenne Wright, City Clerk, at the follow address/phone: 417-451-8050, 203 E. Main St. Neosho, MO 64850.

All bids shall be F.O.B., Neosho, MO. All bids shall be exclusive of federal, state, and city taxes. Bids on this (these) unit(s) shall be made on forms furnished with these specifications. Additional information, specifications, deviations, and manufacturer's literature should be attached to bid forms. All bids should include the turnaround time in getting started on this project.

In section 605.040 of the City of Neosho code, it states that if a contractor performs work for the City a performance bond is required.

Section 605.040 Certain Insurance Policies, Etc., Required Before Issuance of Licenses for Plumbers, Electricians, Contractors, and Subcontractors is amended to read as follows:

"A. In addition to payment of the license fees required of plumbers, electricians and general and special contractors and subcontractors in Section 605.010, before a plumber's, electrician's or general or special subcontractor's license may be issued to any applicant, each applicant shall produce for the

inspection and approval of the City Collector the following policies of insurance together with receipts showing the premiums fully paid for the period for which the license is sought:

1. Bodily injury insurance liability coverage of twenty-five thousand dollars (\$25,000.00) per incident.
2. Property damage, twenty-five thousand dollars (\$25,000.00).
3. Bonding requirements.
 - a. If a contractor performs work within the City limits of Neosho, a license and permit bond, ten thousand dollars (\$10,000.00).
 - b. Unless otherwise provided, if a contractor performs work for the City of Neosho, the cost of which is estimated to exceed fifty thousand dollars (\$50,000.00), a performance bond running to the City, to the contract amount.

B. In addition to the requirements set forth above by this Section and the license fees required to be paid, each applicant for a plumber's license shall comply with all provisions of the Plumbing Code of the City."

*City of Neosho Business License required

*W-9 Required

* Proof of Workers Compensation Coverage Provided w/ Bid

The City reserves the right to reject any or all bids and to accept the lowest or best bid. The City reserves the right to split bids, if in the best interest of the City.

Thank you,

David Kennedy
City Manager

Benny's Lawn & Landscaping
PO Box 535
Neosho, MO 64850

NT

Hillside Gardens & Landscaping
14974 Ida
Neosho, MO 64850

NT

Matthews Lawn & Landscaping
12208 Vixen Road
Stark City, MO 64866

NT

Cutting Edge Lawn Care
1303 Cash Street
Neosho, MO 64850

NT

R&D Lawncare and Landscaping
18839 Hottel Springs Road
Seneca, MO 64865

NT

Exterior Maintenance Solutions
6936 Obama Lane
Neosho, MO 64850

NT

Freedom Lawn Care
16762 Heron Drive
Neosho, MO 64850

NT

Adult/Teen Challenge

REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: 2023 Street Maintenance Materials

ORIGINATING DEPARTMENT: Public Works Department

ATTACHMENT:

1. Sasco Quote and State Co-Op Bid

PURPOSE:

Request council approval for the purchase of crack sealing materials.

BACKGROUND:

Over the past 9 years, we have been using the same crack-sealing material that MODOT uses. Crafc RoadSaver 515. This material has proven very effective. Sasco Pavement Coatings is the only Authorized dealer for this brand of material in our area. The quote provided by Sasco is the same price used in the MoDOT Co-Op State bid contract #60518CO0093.

The bid price was \$0.87 per lb. We have requested 22,500 lbs, which brings the total with truck shipping to \$20,775.00.

We currently have \$45,136.10 in the Street Maintenance Materials budget line.

RECOMMENDATION:

City Staff recommends approving the bid from Sasco in the amount of \$20,775.00 for the crack sealing materials.

SASCO PAVEMENT COATING INC.

718 N. Broadview Place Springfield, MO 65802

Phone: 417-862-7237 Fax 417-1287

sascopavementcoating@gmail.com

City of Neosho, MO

Public Works - Street Dept.

200 Nelson Ave. 64850

Public works Director

Mr. Nate Siler

Regarding Current Pricing for **Crafco 515** (rated #1) off *MoDOT Co-Op Bid Contract # 60523CO0393*

Crafco 515 is rated #1 on DOT long term study / used by all area Cities, Counties and the Highway Dept.

I will be able to sell the *Crafco 515 Hot Pour Rubber* in the quantity of 10 pallets (22,500 lbs) @ **\$0.87 lb**

MoDOT Discounted Price

22,500 pounds (10 pallets) ½ Truckload X \$0.87 per pound = \$ 19,575.00

Estimated Shipping Cost (Delivered to your PW – St Dept / 200 Nelson Ave 644850) = \$ 1,200.00

TOTAL COST with Freight = **\$ 20,775.00**

Please let me know if you have any questions or request more information.

Thanks, for your past business, have a nice day !

Best Regards,

Mark Cannefax

SASCO

c 417-840-8736

markcannefax@yahoo.com

Contract Board

Q 60523C00393

← Go Back

[Contract # 60523](#)



Crafco Sealants

This contract has been established to provide Crafco Sealants in accordance with the requirements and specifications stated in the one-year renewal option periods or any portion thereof.



Contract Administration

Administrator: Nanci Grannemann

Administrator Email: nanci.grannemann@modot.mo.gov

Organization: MoDOT - Dept of Transportation



Vendor

SASCO Pavement Coating, INC.



Office of Administration

Purchasing

 **Contract Pricing**

For More Information Contact

Agreement Type: Cooperative

Contract Type: Contract - Agency

Pricing Type: Fixed Price

[Privacy Policy](#) [Accessibility](#)

 **Contract Period**

Issue Date: December 27, 2022

Award Date: December 27, 2022

Effective Date: December 27, 2022

Expiration Date: December 31, 2024

 **Distributors**

Distributor Name ^

SASCO Pavement Coating, INC.

1 total



REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: Bill No. 2023-137 Business and Contractor License Fee -Proposed Increase

ORIGINATING DEPARTMENT: Finance Department

ATTACHMENT:

1. Bill No. 2023-137 Amend Sec 605.090 Fees--Generally
 2. Breakdown Proposed License Increase
 3. Other City License Fee
-

PURPOSE:

Request Council approve a fee increase for business and contractor licenses.

BACKGROUND:

The current fee structure for licenses has been in place since June 1987. As costs continue to rise, the fees charged for business licenses and local contractors are no longer supporting the cost to maintain and issue licenses. The fees range from \$10 to \$25. Staff is proposing a 100% increase, thereby doubling each rate from \$10 through \$25 to \$20 through \$50.

RECOMMENDATION:

Staff recommends approval of an increase in license fees for businesses and local contractors.

AN ORDINANCE amending Section 605.090 “Fees – Generally.”

WHEREAS, the City’s current business license fees were established on or about June 16, 1987 and have not been increased since that time; and

WHEREAS, the City’s current business license fees do not generate sufficient revenue to pay for the administrative cost of licensing; and

WHEREAS, the City desires to increase business license fees in order to generate sufficient revenue to pay for the administrative cost of licensing.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, as follows:

Section 1. That Section 605.090 “Fees – Generally” is amended to read as follows:

“Section 605.090 Fees – Generally.

All businesses with a permanent business address shall pay the following fees, based upon gross sales:

<u>Gross Sales</u>	Fee
From \$0 to \$50,000 gross sales	\$ [10] <u>20</u> .00
Over \$50,000 to \$100,000 gross sales	\$ [15] <u>30</u> .00
Over \$100,000 to \$500,000 gross sales	\$ [20] <u>40</u> .00
Over \$500,000 gross sales	\$ [25] <u>50</u> .00”

Note: language which is **bold, underlined** has been added; language which is [~~bracketed, stricken~~] has been removed.

Section 2. That this ordinance shall be in full force and effect from and after its passage.

PASSED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, this ____ day of _____, 2023, by a vote of _____.

Richard Davidson, Mayor

ATTEST:

Cheyenne Wright, City Clerk

APPROVED AS TO FORM:

Jordan L. Paul, City Attorney

City of Neosho
Proposed License Fee Increase

Current	Business/contractor fees	Suggested	percent increase
\$10.00	increase to	\$20.00	100%
\$15.00	increase to	\$30.00	100%
\$20.00	increase to	\$40.00	100%
\$25.00	increase to	\$50.00	100%

FY2022	Business Licesne	Contractor	Liquor	Solicitor/Peddler	Out of Town	Total Licenses Charges
Count	511	394	34	62	151	
Current Revenue	9,675.00	7,540.00	16,862.51	2,545.00	12,177.82	48,800.33
	Double					
Proposed Double	19,350.00	15,020.00	16,862.51	2,545.00	12,177.82	65,955.33

	FY2021	FY2022	FY2023	Assumption of 3% COLA FY2024	Assumption of 3% COLA FY2025
Salary	37,850.80	40,570.40	43,270.06	44,568.17	45,905.21
Benfits	13,201.72	14,139.00	14,981.25	15,430.69	15,893.61
Cost of paper and mailing	783.92	631.71	656.07	656.07	656.07
Annual Cost	\$ 51,836.44	\$ 55,341.11	\$ 58,907.38	\$ 60,654.92	\$ 62,454.89
Current Revenue	\$ 41,091.43	\$ 48,821.08	\$ 19,161.17		
Proposed Revenue			65,955.33	65,955.33	65,955.33
Overage/(Shortage) with proposed revenue			7,047.95	5,300.41	3,500.44

City of Neosho
Cost Allocation for Licensing

	FY21 hourly rate	FY22 hourly rate	FY 23 hourly rate	3% Increase	% Time to License Admin	Annual working hours
License Clerk	\$ 18.99	20.52	\$ 21.98	\$ 22.64	0.75	2080
Adminstrative	\$ 15.82	16.46	\$ 17.28	\$ 17.80	0.25	
						1560 75% hours to License 520 25% hours to license
paper	0.007598	0.007996	0.007996			
envelopes	0.05888	0.05888	0.05888			
postage	0.53	0.57	0.6			
per license	0.596478	0.636876	0.666876			
per app and letter	0.604076	0.644872	0.674872			
	FY 21	FY 22	FY 23 *			
License mailing	1079	840	832			
Email app & letter	929	690	682			
Mail app & Letter	150	150	150			
	FY 21	FY 22	FY 23 *			
License mailing	687.19	534.98	554.84			
App & letter mailing	96.73	96.73	101.23			
Total mail charges	\$ 783.92	\$ 631.71	\$ 656.07			
Salary allocation	\$ 51,052.52	\$ 54,709.40	\$ 58,251.31			
Annual cost	\$ 51,836.44	\$ 55,341.11	\$ 58,907.38			
Annual Total						
Revenue Received	41,091.43	48,821.08	19,161.17			
Shortage	\$ (10,745.01)	\$ (6,520.03)	\$ (39,746.21)			

	FY 21	FY 22	FY 23	
	\$ 37,850.80	\$ 40,570.40	\$ 43,270.06	salary
	10,051.65	10,861.50	11,576.25	Benefits
	3,150.06	3,277.50	3,405.00	
	13,201.72	14,139.00	14,981.25	

	Count of License Type		
By Type	FY21	FY22	FY23
Business	454	511	436
Contract	405	394	316
Liquor L	28	35	28
Occupati	4		
Out of T	82	124	88
Solicito	100	124	56
Void 153	1		
Grand Total	1074	1188	924

* FY2023 October 1, 2022 to April 2023

Population

	Business	Liquor	Solicitor/Peddler	Contractor
925 Diamond	\$30.00	\$22.50-\$300		
1,245 Goodman	\$5.00	\$25-\$300	\$5.00	\$5.00
1,977 Anderson	\$30.00			
2,104 Granby	\$10.00	\$50.00	\$10.00	
2,383 Seneca	\$20-\$100	\$45.00	\$2 per day or \$10 for the year	\$15-\$25
7,060 Grove	\$50.00		\$100.00	
7,864 Carl Junction		\$300.00	\$10 per day	\$100.00
8,969 Monett	\$15.00			
11,334 Webb City	N/A	\$200-\$450(plus addional for Sunday sales	\$5 per day	\$25-\$100
12,031 Neosho	\$10-\$25	150% of state fee	\$10-\$25	\$10-\$25
14,350 Carthage	\$50-\$400(additional\$100 for every million after 1 million in sales)	\$300.00	\$50 (additional \$10 per day canvassing)	\$150.00
20,216 Pittsburg	\$35.00			
52,288 Joplin	\$25-\$400 (\$400 if they have over 500k in sales)	\$50-\$600	\$30.00	\$150-\$500

REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: Bill No. 2023-138: Employee Handbook Amendment

ORIGINATING DEPARTMENT: Human Resources Department

ATTACHMENT:

1. Bill No. 2023-138 Amending the Employee Handbook

PURPOSE:

The purpose of this item is to update the classification of employee changes and additions, clarify holiday pay, and repeal political activities to match the City code.

BACKGROUND:

Updated handbook section 1.06: Classification of Employees to include Police Lieutenant and Deputy Fire Chief. Updated Parks and Recreation Director to Manager. Section 5.03: no stacking overtime/compensatory time and holiday pay. Section 7.12 political activities follow City of Neosho code.

RECOMMENDATION:

Staff recommends council to approve handbook updates.

AN ORDINANCE amending the Employee Handbook of the City of Neosho, Missouri.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, as follows:

Section 1. That Section 1.06 “Classification of Employees” is amended to read as follows:

“Section 1.06 Classification of Employees

(a) Regular Employees. Regular employees are all employees who consistently work forty (40) or more hours per week, provide services not limited in duration, and fill approved and regularly funded positions.

(b) Exempt Employees positions are identified as follows:

- i. City Manager
- ii. Finance Director
- iii. Police Chief
- iv. **Police Lieutenant**
- v. Fire Chief
- vi. **Deputy Fire Chief**
- vii. Public Works Director
- viii. Human Resources Director
- ix. Developmental Services and Grants Director
- x. Parks and Recreation [~~Director~~] **Manager**
- xi. Golf Course Manager
- xii. Municipal Judge
- xiii. City Attorney/Prosecutor
- xiv. City Clerk

(c) Part-Time/ Temporary Seasonal. Employees whose positions are funded on a seasonal, temporary, or other special time basis. Such appointments are not intended to continue **on** a career basis and do not have expectations of regular full-time employment.

(1). The position must be authorized in the current budget and such employees should work less than 1499 hours and/or 6 months in any fiscal year.

(2). Part-time employees shall not exceed thirty (30) hours per week.

(3). Such employees are not eligible for benefits except those required by the Social Security Administration or other federal laws.

(d) Temporary Full- Time. Employees hired for and retained based on a specific project or program. They are scheduled to work 40 hours per week and may work overtime but may not work more than 1499 hours in any given year. Temporary Full-Time employees are not eligible for benefits.

(e) If your status changes from Temporary Full-Time or Part-Time/Seasonal to Regular Employee, you are considered hired on the date you become a full-time employee for purposes of calculating eligibility for benefits that require a minimum term of employment.”

Section 2. That Section 5.03 “Holidays” is amended to read as follows:

“Section 5.03 Holidays

(a) The City provides paid holidays to all full-time employees including new employees who are still in their new hire probationary period. Part-time employees are extended official holidays without pay. Holidays are days designated by the City when City offices are closed on what otherwise would be regular business days.

(b) The following official holidays will be observed:

- New Year’s Day – January 1st
- Martin Luther King Day – 3rd Monday in January
- President’s Day – 3rd Monday in February
- Memorial Day – Last Monday of May
- Independence Day – July 4th
- Labor Day – 1st Monday in September
- Veteran’s Day – November 11th
- Thanksgiving Day – 4th Thursday in November
- Day after Thanksgiving Day – Friday immediately following Thanksgiving
- Christmas Eve – December 24th
- Christmas Day – December 25th

(c) Holidays occurring on Saturday normally will be observed on the preceding Friday and holidays occurring on Sunday will normally be observed on the following Monday; excluding the Police Department, Fire Department, and Golf Course who will observe the holiday on the exact date.

(d) All full-time employees shall be eligible for holiday compensation provided the employee is not absent without authorized leave on the day preceding and/or following a holiday, in which case they shall not be eligible for holiday pay.

(1). Regular employees shall have worked their last regularly scheduled shift in the work week including or immediately preceding the holiday and the first (1st) regularly scheduled shift in the work week including or immediately following the holiday to be eligible for a paid holiday.

(2). Authorized/approved compensation time and vacation time will still get holiday pay.

(3). No employee is eligible to receive both Overtime/Compensatory Time and Holiday Pay during the same working shift.

(e) Personnel having a regularly scheduled shift off on a holiday shall be compensated eight (8) hours for an 8-hour shift, twelve (12) hours for a 12-hour shift or twenty-four (24) hours for a 24-hour shift. All other full-time employees who work a shift amount that is not specified here will be compensated for the holiday in the amount of their regular shift hours.

(f) Personnel who work on a holiday shall be compensated in lieu of actual time off at the rate of eight (8) hours' time and one half pay for an 8-hour shift, twelve (12) hours' time and one half pay for a 12-hour shift, and twenty-four (24) hours' time and one half pay for a 24-hour shift.

(g) Public Safety personnel shall be allowed to accrue five (5) twelve (12) hour holidays for Police or twenty-four (24) hour holidays for Fire as "banked" time in lieu of pay; banked holidays will not be eligible for payout. All other full-time employees who work a shift amount that is not specified here will be compensated for the holiday in the amount of their regular shift hours.

(h) On any other day or part of a day during which the City shall be closed by special proclamation of the City Council, the employee shall be eligible for the holiday pay in accordance with the above.

(i) Part-time employees are not paid for holidays except for holiday hours worked at their regular rate.

(j) An employee who is absent without approved leave immediately preceding or following a holiday may be required to provide a note from a licensed medical professional. The note and circumstances surrounding the unapproved leave will be reviewed, however, the City could still determine that the employee will not be paid for the holiday.

(k) Employees wishing to observe religious or other holidays not listed herein shall at their option be given time off without pay or have the time charged to vacation, personal day, or holiday leave time, if available.

(l) Work During Holidays. It is not always feasible to grant holidays at the scheduled time, especially for employees who are assigned shifts on an "around the clock" operation. With the approval of the Department Director who finds it a business necessity to do so, may direct some or all employees of the department to report for work on a holiday. Non-exempt employees required to work on holidays will be paid time and a half (1.5) times their regular rate of pay in addition to receiving holiday pay equivalent to a standard workday.

(m) If an official holiday falls within a regular employee's vacation, the employee will be granted the holiday and not charged for a day of vacation or time off paid."

Section 3. That Section 7.12 "Political Activities" is repealed.

Note: language which is **bold, underlined** has been added; language which is [~~bracketed, stricken~~] has been removed.

Section 4. That this ordinance shall be in full force and effect from and after its passage.

PASSED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, this ____ day
of _____, 2023, by a vote of _____.

Richard Davidson, Mayor

ATTEST:

Cheyenne Wright, City Clerk

APPROVED AS TO FORM:

Jordan L. Paul, City Attorney

REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: Bill No. 2023-139: Contract with Mid-America Pump

ORIGINATING DEPARTMENT: City Clerk

ATTACHMENT:

1. Bill No. 2023-139 Mid-American Pump RE Shoal Creek WWTF pump repairs
 2. Mid-America Pump Contract Shoal Creek WWTF pump repairs
-

PURPOSE:

To authorize the Mayor to sign the Notice Of Award contract with Mid America Pump for the rebuild of a Fairbanks Morse Pump for the Shoal Creek WWTP.

BACKGROUND:

This request is to rebuild the Clarifier at the Shoal Creek Wastewater treatment plant. The city has 2 Clarifiers and 1 is completely out of service. This would put the plant back in full operation, council previously approved this bid on 04/18/23. The contract was drafted by our attorney and presented to Mid America Pump for signatures and bonding requirements.

RECOMMENDATION:

Staff recommends the Council authorize the Mayor to sign the contract with Mid America Pump to rebuild a Fairbanks Morse pump for the Shoal Creek WWTP in the amount of \$83,899.23.

AN ORDINANCE authorizing the City of Neosho, Missouri, to enter into an Agreement for Independent Contractor Services with Mid-America Pump, L.L.C., a Kansas Limited Liability Company, for the purpose of making repairs at the Shoal Creek Wastewater Treatment Facility for the not to exceed price of Eighty Three Thousand Eight Hundred Ninety Nine and 23/100 Dollars (\$83,899.23); and authorizing the Mayor to execute the same by and on behalf of the City of Neosho.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, as follows:

Section 1. That the Agreement for Independent Contractor Services with Mid-America Pump, L.L.C., a Kansas Limited Liability Company, for the purpose of making repairs at the Shoal Creek Wastewater Treatment Facility for the not to exceed price of Eighty Three Thousand Eight Hundred Ninety Nine and 23/100 Dollars (\$83,899.23), a true and accurate copy of said Agreement being attached hereto and incorporated as Exhibit "A," be and the same is hereby approved.

Section 2. That the Mayor of the City of Neosho, Missouri, is hereby authorized and directed to execute said Agreement by and on behalf of the City of Neosho.

Section 3. That this Ordinance shall be in full force and effect from and after its passage.

PASSED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, this ____ day of _____, 2023, by a vote of _____.

Richard Davidson, Mayor

ATTEST:

Cheyenne Wright, City Clerk

APPROVED AS TO FORM:

Jordan L. Paul, City Attorney

INDEPENDENT CONTRACTOR AGREEMENT

This AGREEMENT is entered into this ____ day of May, 2023 (“the Effective Date”), by and between the City of Neosho, Missouri (hereinafter “City”), and Mid-America Pump, L.L.C., a Kansas Limited Liability Company (hereinafter “Contractor”), and with City and Contractor being referred to collectively as “the Parties.”

WHEREAS, City desires to engage an independent contractor for the purpose of providing repairs to City’s wastewater system, specifically a pump located at its Shoal Creek Wastewater Treatment Facility, as described in City’s Request for Proposal, attached hereto and incorporated by reference as Exhibit A; and

WHEREAS, Contractor desires to be engaged as an independent contractor for the purpose of providing repairs to City’s wastewater system, specifically a pump located at its Shoal Creek Wastewater Treatment Facility, as described in Contractor’s Response to City’s Request for Proposal, attached hereto and incorporated by reference as Exhibit B; and

WHEREAS, Contractor has become the lowest and best Offeror for performing said services.

NOW, THEREFORE, in exchange for valuable consideration each received from the other, the receipt and sufficiency of which is hereby acknowledged, the Parties do hereby agree as follows:

1. Term. The term of this Agreement will begin on the Effective Date and end on City’s acceptance of the work, unless terminated sooner as provided herein. However, the indemnification requirements of paragraph 14 and warranty provisions of paragraph 27 will survive termination of this Agreement.

2. Contractor’s Services. Contractor agrees to diligently perform in a professional and workmanlike manner the scope of services specified in City’s Request for Proposal, attached hereto and incorporated by reference as Exhibit A and Contractor’s Response to City’s Request for Proposal, attached hereto and incorporated by reference as Exhibit B. Specifically, Contractor agrees to provide repairs to City’s wastewater system, specifically a pump located at its Shoal Creek Wastewater Treatment Facility.

3. Costs and Payment. City will pay Contractor as set forth herein, which shall constitute full and complete compensation for Contractor’s work. City will pay Contractor Eighty Three Thousand Eight Hundred Ninety Nine and 23/100 Dollars (\$83,899.23) – full amount of contract – as follows. Contractor will submit application for payment upon completion of the work. Within ten (10) days of City’s receipt of said application for payment and acceptance of the work, City will make payment to Contractor in the full amount of the contract. In no event will City be liable for overtime pay. Contractor will provide all labor, materials, and equipment.

4. Independent Contractor. This Agreement does not create an employer-employee relationship between the parties. Contractor is an independent contractor and is not entitled to any

benefits including health, dental, vision, disability, life, and unemployment insurance, worker's compensation coverage, and LAGERS. Contractor is an independent contractor and not an employee for all purposes including the application of the Fair Labor Standards Act Minimum Wage and Overtime Payments, Federal Insurance Contribution Act, Social Security Act, Federal Unemployment Tax Act, and the provisions of the Internal Revenue Code, Missouri Revenue and Taxation Laws, and Missouri's Worker Compensation Laws and Unemployment Insurance Laws.

5. Amendments. The covenants and obligations herein contained are the full and complete terms of this Agreement, and no alteration, amendments, or changes to such terms shall be binding unless first reduced to writing and executed with the same formality as this Agreement.

6. Assignment. This Agreement, including payment hereunder, shall not be sub-let, assigned, or otherwise disposed of, except with the prior written consent of the City.

7. Attorney's Fees and Expenses. If City files suit in order to enforce any term of this Agreement and is the prevailing party, Contractor shall be liable for City's reasonable attorney's fees and expenses. In no event shall City be liable for Contractor's reasonable attorney's fees and expenses.

8. Choice of Law and Venue. This Agreement has been made, and its validity, performance and effect shall be determined, in accordance with the laws of the State of Missouri and venue for litigation between the parties shall be solely and exclusively in Newton County, Missouri.

9. Compliance with Laws. Contractor shall observe and comply with all Federal, State, and local laws and ordinances that affect those employed or engaged by it on the project, or the material or equipment used, or the conduct of the work, and shall procure all necessary licenses, permits, and insurance.

10. Consequential Damages. In no event shall City be liable to Contractor for special, indirect, or consequential damages.

11. Contract Documents. The contract documents shall consist of the following: this Agreement, City's Request for Proposal, and Contractor's Response to City's Request for Proposal. In the event of conflict between the contract documents, this Agreement will prevail. In the event of conflict between City's Request for Proposal and Contractor's Response to City's Request for Proposal, City's Request for Proposal will prevail.

12. Entire Agreement. This Agreement (including any Exhibits) contains the entire understanding of the parties with respect to the subject matter hereof. It may not be altered or amended except by an agreement in writing signed by both parties.

13. Headings. The headings of paragraphs in this Agreement are for convenience only. The headings form no part of this Agreement and shall not affect its interpretation.

14. Indemnification. To the fullest extent permitted by law, Contractor agrees to

defend with counsel selected by City, and indemnify and hold harmless City, its officers, engineers, representatives, agents, and employees from and against any and all liabilities, damages, losses, claims, or suits, including costs and attorneys' fees, for or on account of any kind of injury to person, bodily or otherwise, or death, or damage to or destruction of property, or any other circumstances, sustained by City or others, arising from breach or enforcement of this Agreement or out of services and operations negligently performed hereunder by Contractor, or claims relating thereto, and including but not limited to City's reliance on or use of the services or products provided by Contractor under the terms of this agreement. Contractor shall not be liable for any loss or damage attributable solely to the negligence of City. To the extent required by law to enforce this provision, Contractor agrees that this indemnification requires Contractor to obtain insurance in amounts specified herein and that Contractor has had the opportunity to recover the costs of such insurance in the Payment set forth in this Agreement.

15. Insurance. Contractor shall secure and maintain at its own cost and expense, throughout the duration of this Agreement, insurance of such types and in such amounts as may be necessary to protect it and the interests of City against all hazards or risks of loss as hereunder specified or which may arise out of the performance of this Agreement. Such policies shall name City as an additional insured, with limits of liability not less than the sovereign immunity limits for Missouri public entities calculated by the Missouri Department of Insurance as of January 1 each calendar year and published annually in the Missouri Register pursuant to Section 537.610, RSMo. (See, <http://insurance.mo.gov/industry/sovimmunity.php>)

16. Notices. All notices required or permitted hereinunder and required to be in writing may be given by first class mail addressed to City and Contractor at the addresses as follows:

City of Neosho, Missouri
ATTN: David Kennedy
203 E. Main St.
Neosho, MO 64850

Mid-America Pump, L.L.C.
ATTN: Joe Vankirk
5600 Inland Drive
Kansas City, KS 66106

The date of delivery of any notice given by mail shall be the date falling on the second full day after the day of its mailing.

17. Payment for Labor and Materials. Contractor agrees and binds itself to pay for all labor done, and for all the materials used in the construction of the work to be completed pursuant to this contract.

18. Payment Bond. Contractor shall furnish a Payment Bond with surety approved by City and on forms approved by City in the amount of Eighty Three Thousand Eight Hundred Ninety Nine and 23/100 Dollars (\$83,899.23) – full amount of contract – conditioned upon payment of all labor and material suppliers. It is further mutually agreed between the parties hereto that if at any time after the execution of this agreement and the surety bond(s) hereto attached for its faithful payment of labor and material suppliers, City shall deem the surety or sureties upon such bond to be unsatisfactory, or if, for any reason, such bond ceases to be adequate to cover the payment of the work, Contractor shall, at its expense, within five (5) days after the receipt of notice from City to do so, furnish an additional bond, in such form and amount, and with such surety as

shall be satisfactory to City. In such event no further payment to Contractor shall be deemed to be due under this contract until such new or additional security for the payment of labor and material suppliers shall be furnished in a manner and form satisfactory to City. The corporate surety on any payment bond must be licensed by the State of Missouri and if the required bond exceeds \$25,000.00 must be listed in United States Treasury Circular 570.

19. Performance Bond. Contractor shall furnish a Performance Bond with surety approved by City and on forms approved by City in the amount of Eighty Three Thousand Eight Hundred Ninety Nine and 23/100 Dollars (\$83,899.23) – full amount of contract conditioned upon performance of the Scope of Work. It is further mutually agreed between the parties hereto that if at any time after the execution of this agreement and the surety bond(s) hereto attached for its faithful performance of the Scope of Work, City shall deem the surety or sureties upon such bond to be unsatisfactory, or if, for any reason, such bond ceases to be adequate to cover the performance of the work, Contractor shall, at its expense, within five (5) days after the receipt of notice from City to do so, furnish an additional bond, in such form and amount, and with such surety as shall be satisfactory to City. In such event no further payment to Contractor shall be deemed to be due under this contract until such new or additional security for the performance of the Scope of Work shall be furnished in a manner and form satisfactory to City. The corporate surety on any payment bond must be licensed by the State of Missouri and if the required bond exceeds \$25,000.00 must be listed in United States Treasury Circular 570.”

20. Prevailing Wage. Contractor shall comply with applicable State provisions concerning the payment of prevailing wages on public works projects. Accordingly, all workers performing work under the Contract shall be paid not less than the prevailing hourly rate of wages as determined by the Department of Labor and Industrial Relations of the State of Missouri (or “MoDOLIR”).

21. Representations. The signatories hereto represent and warrant that they have read this Agreement, that they are fully authorized in the capacities shown, that they understand the terms of this Agreement, and that they are executing the same voluntarily and solely for the consideration described herein.

22. Severability. If any of the provisions of this Agreement shall be construed to be invalid or illegal, the legality or validity of the other provisions of this Agreement shall not be effected thereby. Any illegal or invalid provision of this Agreement shall be severable and any other provisions shall remain in full force and effect.

23. Termination. City reserves the right to terminate this contract by giving at least five (5) days prior written notice to Contractor, without prejudice to any other rights or remedies of City, should Contractor be adjudged bankrupt, or if Contractor should make a general assignment for the benefit of its creditors, or if a receiver should be appointed for Contractor or for any of its property, or if Contractor should persistently or repeatedly fail or refuse to supply enough properly skilled workmen or proper material, or if Contractor should fail or refuse to make prompt payment to any person supplying labor or materials for the work under the contract, or persistently disregard instructions of City or fail to observe or perform any provisions of the contract. City may terminate this Agreement, without cause, by giving Contractor thirty (30) days’

written notice of the same.

24. Third-Party Beneficiaries. This Agreement shall not confer any rights or remedies upon any person other than the parties and their respective successors and permitted assigns.

25. Unauthorized Aliens. That pursuant to Missouri Revised Statute Sections 285.525 through 285.555, if this contract exceeds the amount of \$5,000.00 and Contractor is associated with a business entity, Contractor shall provide an acceptable notarized affidavit stating that the associated business entity is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the contracted services, and that said business entity does not knowingly employ any person who is an unauthorized alien in connection with the contracted services. Additionally, Contractor must provide documentation for said business entity evidencing current enrollment in a federal work authorization program.

26. Waiver. Waiver of any provision of this Agreement or breach of this Agreement shall not thereafter be deemed to be a consent by the waiving party to any further waiver, modification or breach by the other party, whether new or continuing, of the same or any other covenant, condition or provision of this Agreement. Failure by one of the parties to this Agreement to assert its rights for any breach of this Agreement shall not be deemed a waiver of such rights.

27. Warranty. In addition to any other warranties in this Agreement, Contractor warrants that work performed under this Agreement conforms to the contract requirements and is free of any defect in equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier. This warranty shall continue for a period of 1 year from the date of final acceptance of the work. Contractor shall remedy at Contractor's expense any failure to conform or any defect. In addition, Contractor shall remedy at Contractor's expense any damage to City's real or personal property, when that damage is the result of: (1) Contractor's failure to conform to contract requirements; or (2) any defect of equipment, material, workmanship, or design furnished by Contractor. Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. Contractor's warranty with respect to work repaired or replaced will run for 1 year from the date of repair or replacement. City will notify Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage. If Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, City shall have the right to replace, repair, or otherwise remedy the failure, defect, or damage at Contractor's expense. With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, Contractor shall: (1) obtain all warranties that would be given in normal commercial practice; (2) require all warranties to be executed, in writing, for the benefit of City, as directed by City; and (3) enforce all warranties for the benefit of City. This warranty shall not limit City's rights with respect to latent defects, gross mistakes, or fraud.

[Remainder of page intentionally left blank – signature page follows]

IN WITNESS WHEREOF, the Parties have hereunto set their hands the date first above written.

CITY OF NEOSHO, MISSOURI

MID-AMERICA PUMP, L.L.C.

Richard Davidson, Mayor

Joe Vankirk, authorized representative

ATTEST:

Cheyenne Wright, City Clerk

REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: Bill No. 2023-140: Liberty Electric Vehicle Charging Stations Contract

ORIGINATING DEPARTMENT: Development Services Department

ATTACHMENT:

1. Bill No. 2023-140 Liberty RE Electric Charging Station Participant Agreement
 2. Liberty Electric Charging Station Agreement
-

PURPOSE:

The purpose of this item is to obtain the council's authorization for the mayor to sign the contract with Liberty Utilities to install and operate three level 2 charging stations in the city parking lot on the northwest corner of W. Spring Street and Jefferson Street.

BACKGROUND:

This is the contract finalizing the awarding the city three level II charging stations and the installation of the units. There is no cost for the installation or operation of these units.

RECOMMENDATION:

Staff recommends that the mayor be authorized to sign the contracts.

AN ORDINANCE authorizing the City of Neosho, Missouri, to enter into an Electric Charging Station Participant Agreement with Liberty Utilities Services Corp., an Arizona Corporation, for the purpose of participating in the Ready Charge Pilot Program; and authorizing the Mayor to execute the same by and on behalf of the City of Neosho.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, as follows:

Section 1. That the Electric Charging Station Participant Agreement with Liberty Utilities Services Corp., an Arizona Corporation, for the purpose of participating in the Ready Charge Pilot Program, a true and accurate copy of said Agreement being attached hereto and incorporated as Exhibit “A,” be and the same is hereby approved.

Section 2. That the Mayor of the City of Neosho, Missouri, is hereby authorized and directed to execute said Agreement by and on behalf of the City of Neosho.

Section 3. That this Ordinance shall be in full force and effect from and after its passage.

PASSED BY THE COUNCIL OF THE CITY OF NEOSHO, MISSOURI, this ____ day of _____, 2023, by a vote of _____.

Richard Davidson, Mayor

ATTEST:

Cheyenne Wright, City Clerk

APPROVED AS TO FORM:

Jordan L. Paul, City Attorney

**ELECTRIC CHARGING STATION
PARTICIPANT AGREEMENT
READY CHARGE PILOT PROGRAM**

This Electric Charging Station Participant Agreement, Ready Charge Pilot Program (the "Agreement") is made and entered into this _____ day of _____, 20____, (the "Effective Date") by and between THE EMPIRE DISTRICT ELECTRIC COMPANY, a corporation organized and existing under the laws of the State of Kansas and having its principal place of business in Joplin, Missouri, ("Liberty-Empire" or "Company") and CITY OF NEOSHO, a GOVERNMENT organized and existing under the laws of the State of MISSOURI ("Participant").

W-I-T-N-E-S-S-E-T-H

WHEREAS, Liberty-Empire customers are interested in adopting new technologies, including opportunities that exist within the electric vehicle market;

WHEREAS, increasing accessibility to the electric vehicle market fits within Liberty-Empire's corporate sustainability goals because electric vehicles emit significantly less pollutants than gasoline counterparts and the electricity used to power electric vehicles has lower carbon intensity than fossil fuels such as gasoline and diesel;

WHEREAS, Liberty-Empire has developed and launched a pilot program aimed at increasing the general public's awareness of the advantages of electric vehicle ownership (the "Pilot Program");

WHEREAS, Participant is the [check which] ☒ owner ☐ lessee/sublessee of that certain real property located at N. SPRING ST & JEFFERSON ST (the "Property") and, as a responsible steward of the environment, desires to have installed Company-owned electric vehicle service equipment (i.e., electric vehicle charging station(s) together with all related improvements, utilities, equipment, and accessories (the "EVSE")) in the location(s) shown on the Site Plan in Exhibit A attached hereto, pursuant to the terms and conditions set forth herein.

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter set forth, the parties agree as follows:

1. Contract Documents. This Agreement, together with the following documents, comprise the Contract Documents containing the terms and conditions for the installation and operation of the EVSE on the Property

- Liberty Ready Charge Program Enrollment Application, dated 9/28/2022, attached hereto as Exhibit B; and;
- Construction Cost Estimate ("CCE"), signed and dated 4/19/2023 by Participant, attached hereto as Exhibit C.

Any conflict in terms and conditions between this Agreement and the other Contract Documents, if any, will be resolved in favor of this Agreement.

2. Applicable Tariff. This Agreement arises from and is subject to the decision and order of the Missouri Public Service Commission ("PSC") issued in Docket No. 2020-0390 and made effective January 29, 2022 (the "Pilot Program Order"); and to Schedule RCPP of the Company's Tariff (together with all other provisions of the Company's Tariff, P.S.C. Mo. No. 6, comprising the "Tariff"), and as the Tariff may be revised from time-to-time by order of PSC. The currently approved Schedule RCPP is attached hereto as Exhibit D. All terms and conditions set forth in Schedule RCPP are incorporated herein as if fully set forth herein. Any conflict between the terms of the Tariff and this Agreement or any other Contract Document will be resolved in favor of the Tariff.

3. Cost Responsibility. Participant has selected the following cost responsibility option for payment of the Energy Charges, as adjusted and set forth in Schedule RCPP and other provisions of the Tariff (check which option is chosen):

☐ Option 1 – Participant pays Energy Charges and adjustments thereto for end-user use of EVSE; or

☒ Option 2 – end-users of EVSE pay Energy Charges and adjustments thereto.

Regardless of the cost responsibility chosen, Participant shall be responsible for the payment of all other charges set forth in Schedule RCPP for the installation and use of the EVSE at the Site. Nothing in this Agreement will affect Participant's

cost responsibility to Liberty-Empire, in accordance with the applicable provisions of the Tariff, for Participant's electricity consumption that is separately metered from and unrelated to the installation and use of the EVSE on the Property.

4. Liberty-Empire's Duties. Liberty-Empire shall (1) per the Site Plan and its rights and obligations under this Agreement, furnish, install, operate and maintain the Liberty-branded EVSE specified in the Exhibit E attached hereto, and related improvements; and (2) provide electric utility services for the EVSE. Liberty-Empire will charge the Participant for the installation and use of the EVSE in accordance with Schedule RCPP.

5. Participant's Duties. Participant shall: (1) per the Site Plan, furnish one dedicated parking space per EVSE charging port immediately adjacent to the EVSE; (2) ensure reliable access to wireless internet service at the location of the EVSE to ensure remote reading of the EV charger's consumption for use in billing; and (3) pay all charges due and owing to Liberty-Empire in accordance with Schedule RCPP. Participant hereby grants, or shall cause the Property owner to grant, Liberty-Empire and its agents access to on, over and under the Property for the purposes of installing, operating, maintaining and removing the EVSE and related improvements, and shall execute, or cause the Property owner to execute, a recordable easement and access agreement if requested by Liberty-Empire. Participant shall allow, or shall cause the Property owner to allow, access by governmental authorities to the Property for their inspections and approvals of the EVSE and related improvements. Participant has consulted with its insurers and lenders, if any, who have consented to Participant entering into this Agreement. Participant hereby verifies Participant warrants that any and all representations and warranties made in each of the Contract Documents prior to the Effective Date are true and accurate as of the Effective Date.

6. Ownership of EVSE. Liberty-Empire will retain all ownership rights to the EVSE, and any related improvements installed by Liberty-Empire at the Property.

7. Operation. Liberty-Empire shall operate the EVSE in accordance with commercially reasonable practices. If any governmental license or permit is required for the proper and lawful use of the EVSE, Liberty-Empire will obtain and thereafter maintain the same and comply with all of the terms and conditions thereof. Participant agrees to reasonably cooperate with Liberty-Empire to the extent necessary for Liberty-Empire to obtain any such licenses or permits.

8. Critical Peak and Major Weather Event Charging Restrictions. Participant acknowledges that Liberty-Empire's provision of service during the Remaining Pilot Term (as defined in Schedule CEPP) may be interrupted, curtailed, suspended, or be subject to reductions in voltage. The occurrence of such events will be subject to the Rules and Regulations of the Tariff, including but not limited to the Company Energy Curtailment Plan and Continuity of Service; and the Force Majeure Section of this Agreement.

9. Marketing. The parties understand and agree that Liberty-Empire may, at its option and expense, have the EVSE adorned with Liberty-Empire branding. Liberty-Empire may use the Participant's name to publish and promote to the public the availability of EVSE and EV charging at the Property. Any marketing efforts made by either party beyond those described in the preceding sentences that includes the other's name or logo in any printed materials or other promotional activities or websites must be submitted in advance to the other party for review and prior written approval.

10. Maintenance and Repair. Liberty-Empire shall maintain the EVSE in good working order, ordinary wear and tear excepted. Participant shall maintain the common area improvements immediately surrounding the EVSE in good working condition, ordinary wear and tear excepted, and shall promptly notify Liberty-Empire of any problems it is aware of related to the EVSE, including but not limited to any unsafe, inoperable, or damaged equipment. In addition, Participant shall promptly report all claims and/or incidents related to the EVSE to Liberty-Empire. Maintenance by Participant shall include, but not be limited to, pavement maintenance and snow removal services.

11. Risk of Loss. Liberty-Empire will have the responsibility for the repair or replacement of the EVSE that is damaged, destroyed or stolen during the Term.

12. Term and Termination. This Agreement will commence on the Effective Date and continue for the Remaining Pilot Term. The rights and obligations of the parties upon the expiration of Remaining Pilot Term will be in accordance with Rate Schedule RCPP. Liberty-Empire may terminate this Agreement prior to the expiration of the Remaining Pilot Term on thirty (30) days' notice to Participant if Liberty-Empire terminates the Pilot Program. Upon termination, Liberty-Empire shall remove the EVSE and related improvements as soon as reasonably possible, as determined by Liberty-Empire.

13. Assignment and Sublease. This Agreement and the rights conferred hereunder will not be assigned by either party except with the prior written consent of the other party in each instance, and such consent will not be unreasonably withheld, conditioned or delayed.

14. Insurance. Participant shall at all times during the Term procure, maintain and keep in force insurance with an insurance company authorized to transact business in the state where the Property is located, a commercial general liability insurance policy covering the operation and use of the Property, in each case affording protection in an amount of not less than Two Million Dollars (\$2,000,000.00) for each occurrence and Four Million Dollars (\$4,000,000) in the aggregate for injury to or death of one or more persons. The policy must include customary coverages for liability arising from premises, operations, independent contractors and liability assumed under an insured contract. The policy will name Liberty-Empire (including its parent, affiliates, subsidiaries, officers, directors, employees, agents and assigns) as additional insured whereby Participant may not cancel or reduce the insurance without first giving Liberty-Empire at least thirty (30) days prior written notice. Participant further covenants to deposit with Liberty-Empire a certificate of such insurance and, upon request, a certificate of any such policy renewal thereafter.

Liberty-Empire shall at all times during the Term procure, maintain and keep in force insurance with an insurance company authorized to transact business in the state where the Property is located, a commercial general liability insurance policy covering the operation and use of the Property, in each case affording protection in an amount of not less than Two Million Dollars (\$2,000,000.00) for each occurrence and Four Million Dollars (\$4,000,000) in the aggregate for injury to or death of one or more persons. The policy must include customary coverages for liability arising from premises, operations, independent contractors and liability assumed under an insured contract. The policy will name the Participant (including its officers, directors, employees, agents and assigns) as additional insured whereby Liberty-Empire may not cancel or reduce the insurance without first giving Participant at least thirty (30) days prior written notice. Liberty-Empire further covenants to deposit with Participant a certificate of such insurance and, upon request, a certificate of any such policy renewal thereafter.

15. Participant's Default. The events constituting default on the part of Participant hereunder include, but are not limited to: (a) Participant's failure to pay its electric service utility invoice in accordance with the Tariff, (b) any breach or failure of Participant to observe or perform any of its other obligations hereunder and the continuance of such default for thirty (30) days after written notice to Participant of the existence of such default, (c) the insolvency of Participant or the making of any assignment by Participant for the benefit of creditors, or the consent of Participant to the appointment of a trustee or receiver, or the appointment without its consent of a trustee or receiver for Participant or for a substantial part of its property, the institution by or against Participant of bankruptcy, reorganization, arrangement or insolvency proceedings, (d) Participant closes its business at the Property or otherwise ceases to be a Liberty-Empire customer in good standing, (e) Participant is in breach of any representation, warranty or covenant made in this Agreement: or (f) Participant is in default under any of the other Contract Documents. Upon the occurrence of any such default, Liberty-Empire may, at its option and without notice or demand to Participant, declare this Agreement in default and thereupon enter the Property without process of law or liability for suit, action or other proceeding by Participant to remove any EVSE that Liberty-Empire provided in connection with this Agreement. Any repossession of Liberty-Empire-provided EVSE will not bar an action for a deficiency by Liberty-Empire against Participant, and the bringing of an action or the entry of judgment against Participant will not bar Liberty-Empire's right to repossess the equipment. Should Liberty-Empire be forced to initiate legal action against Participant for damages to Liberty-Empire-provided EVSE, failure to pay for services or any other breach of this Agreement, Participant shall pay all costs and expenses incurred by Liberty-Empire in bringing legal action, including all out-of-pocket expenses such as attorney's fees. All remedies provided in this paragraph are cumulative and may be exercised concurrently or separately.

16. No Representations or Warranties. Liberty-Empire makes no representations regarding manufacturers, dealers, contractors, materials or workmanship of the EVSE. Further, Liberty-Empire makes no warranty, whether express or implied, including without limitation the implied warranties of merchantability and fitness for any particular purpose, use, or application of the products and services under the Pilot Program. Participant agrees that Liberty-Empire has no liability whatsoever concerning (1) the quality, safety or installation of such products and services, including their fitness for any purpose, (2) the workmanship of any third-party products or services, or (3) the installation or use of the products and services. Participant hereby waives any and all claims against Liberty-Empire, its parent companies, directors, officers, employees, or agents, arising out of activities conducted by or on behalf of Liberty-Empire under the Pilot Program.

17. Indemnity. To the fullest extent permitted by law, Participant shall indemnify, defend, and hold harmless Liberty-Empire, including its parent company, subsidiaries, affiliates, and their respective shareholders, officers, directors, employees, agents, representatives, successors, and assigns, from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, costs, or expenses, including without limitation reasonable attorneys' fees, court costs and cost of appellate proceedings, resulting from (1) any breach of the representations, warranties, covenants, or obligations of Participant under this Agreement; (2) any act or omission of Participant, whether based upon negligence, strict liability, or otherwise, in connection with the performance of this Agreement; or (3) any third party claims of any kind, whether based upon negligence, strict liability, or otherwise, arising out of or connected in any way to Participant's performance or nonperformance under this Agreement. This indemnification obligation will not apply to the extent that such injury, loss, or damage is caused by the sole negligence or willful misconduct of Liberty-Empire.

To the fullest extent permitted by law, Liberty-Empire shall indemnify, defend, and hold harmless Participant, including its affiliates, and their respective officers, directors, employees, agents, representatives, successors, and assigns, from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, costs, or expenses, including without limitation reasonable attorneys' fees, court costs and cost of appellate proceedings, resulting from (1) any breach of the representations, warranties, covenants, or obligations of Liberty-Empire under this Agreement; (2) any act or omission of Liberty-Empire, whether based upon negligence, strict liability, or otherwise, in connection with the performance of this Agreement; or (3) any third party claims of any kind, whether based upon negligence, strict liability, or otherwise, arising out of or connected in any way to Liberty-Empire's performance or nonperformance under this Agreement. This indemnification obligation will not apply to the extent that such injury, loss, or damage is caused by the sole negligence or willful misconduct of Participant.

18. Limitation of Liability. NOTWITHSTANDING ANYTHING CONTAINED IN THIS AGREEMENT TO THE CONTRARY, NO PARTY SHALL BE LIABLE TO ANOTHER FOR ANY CONSEQUENTIAL OR INDIRECT DAMAGES ARISING FROM BREACH OF THIS AGREEMENT EXCEPT THAT THE FOREGOING SHALL NOT APPLY TO OR LIMIT SUCH PARTY'S INDEMNITY OBLIGATIONS FOR THIRD PARTY CLAIMS UNDER THIS AGREEMENT, OR LIABILITY ARISING FROM SUCH PARTY'S WILLFUL MISCONDUCT.

19. Miscellaneous.

19.1 Counterparts. This Agreement may be executed in any number of counterparts, each of which will be deemed an original, and all of which together will constitute one and the same instrument.

19.2 Captions. The captions and subject headings are for convenience of reference only and will not affect the meaning or construction to be given any of the provisions of this Agreement.

19.3 Additional Documents. The parties agree to execute and deliver, or cause to be executed and delivered, such additional documents and to take such additional actions as may be required to effectively carry out the transactions contemplated by this Agreement.

19.4 Survival. All representations and warranties made by the parties contained in this Agreement will survive the execution, delivery and performance of this Agreement and all other documents provided for by this Agreement.

19.5 Interpretation. All parties have assisted in the preparation of this Agreement and have had the opportunity to make changes to the language used herein. In interpreting the meaning of any language contained herein, the rule of construction that ambiguous language will be construed against the party drafting the document will not apply.

19.6 Gender. All pronouns and any variations thereof will be deemed to refer to the masculine, feminine or neutral, singular or plural, as the identity of the parties and context may require.

19.7 Notices. Any notice, demand, request, consent, approval or other communications required or permitted to be given pursuant to this Agreement to either party by the other party will be in writing and will be either hand-delivered or sent either by registered or certified mail, return receipt requested, first class postage prepaid, addressed to the party to be notified at the following address:

If to Liberty-Empire, then to:

Diana Carter, Director of Legal Services
602 S. Joplin Avenue

Joplin, MO 64801

If to Participant, then to:

Notices given as provided above will be deemed given (i) upon delivery, if hand-delivered, or (ii) upon the date shown on the return receipt, if sent by registered or certified mail, or courier. The address to which notices are to be given to may be changed from time to time by a party by providing written notice to the other party of the new address.

19.8 Modification. No provision contained herein may be modified, amended or waived except by written agreement signed by the party to be bound thereby.

19.9 Binding Effect. This Agreement will inure to the benefit of, and will be binding and enforceable upon, the parties, their respective successors and permitted assigns.

19.10 Partial Invalidation. If any portion of this Agreement is held invalid, illegal or unenforceable by a court of competent jurisdiction, such determination will not impair the enforceability of the remaining terms and provisions contained herein. In such event, this Agreement will be construed and interpreted as if such invalid, illegal or unenforceable terms were limited to the extent whereby such terms would be valid, legal and enforceable. If such limitation is not possible, this Agreement will be construed and interpreted as if such invalid, illegal or unenforceable terms were severed and not included herein.

19.11 Entire Agreement. This Agreement, together with its Exhibits, constitute the full and complete understanding and entire agreement of the parties and supersede any and all other agreements, oral or written, with respect to the subject matter contained herein.

19.12 Governing Law. This Agreement will be governed by and construed pursuant to the laws of the State of Missouri applicable to contracts made and to be performed in the State of Missouri without giving effect to the principles of conflict of laws of the State of Missouri. All parties to this Agreement do hereby agree and submit to personal jurisdiction in Jasper County, Missouri, for the purpose of any judicial proceeding and do hereby waive any and all rights to contest jurisdiction and venue in Jasper County, Missouri, and any claim that such jurisdiction or venue is invalid.

19.13. No Joint Venture. The Agreement will not be construed as creating a partnership, joint venture, agency relationship, franchise or association, nor will this Agreement render Liberty-Empire and Participant liable as partners, co-venturers, or principals.

19.14. Force Majeure. No party shall be liable or responsible to the other party, nor be deemed to have defaulted under or breached this Agreement, for any failure or delay in fulfilling or performing any term of this Agreement (except for any obligations to make payments to the other party hereunder), when and to the extent such failure or delay is caused by or results from acts beyond the affected party's reasonable control, including, without limitation (a) acts of God; (b) flood, fire or explosion; (c) war, invasion, riot or other civil unrest; (d) embargoes or blockades in effect on or after the date of this Agreement; (e) national or regional emergency; and (f) any other event which is beyond the reasonable control of such Party (each of the foregoing, a "**Force Majeure Event**"); provided, however, that a party whose performance is affected by a Force Majeure Event shall give prompt notice to the other party, stating the period of time the occurrence is expected to continue and shall use diligent efforts to minimize the effects of such Force Majeure Event. During the Force Majeure Event, the non-affected Party may similarly suspend its performance obligations until such time as the affected Party resumes performance. Economic hardship of either Party will not constitute a Force Majeure Event under this Agreement.

IN WITNESS WHEREOF, the parties have signed this Agreement the day and year aforesaid, acknowledging that each has read this Agreement and fully understand the terms and obligations set forth hereinabove and that each is duly authorized to enter into this Agreement.

THE EMPIRE DISTRICT ELECTRIC COMPANY

By: _____

Name: _____

Title: _____

name of participant

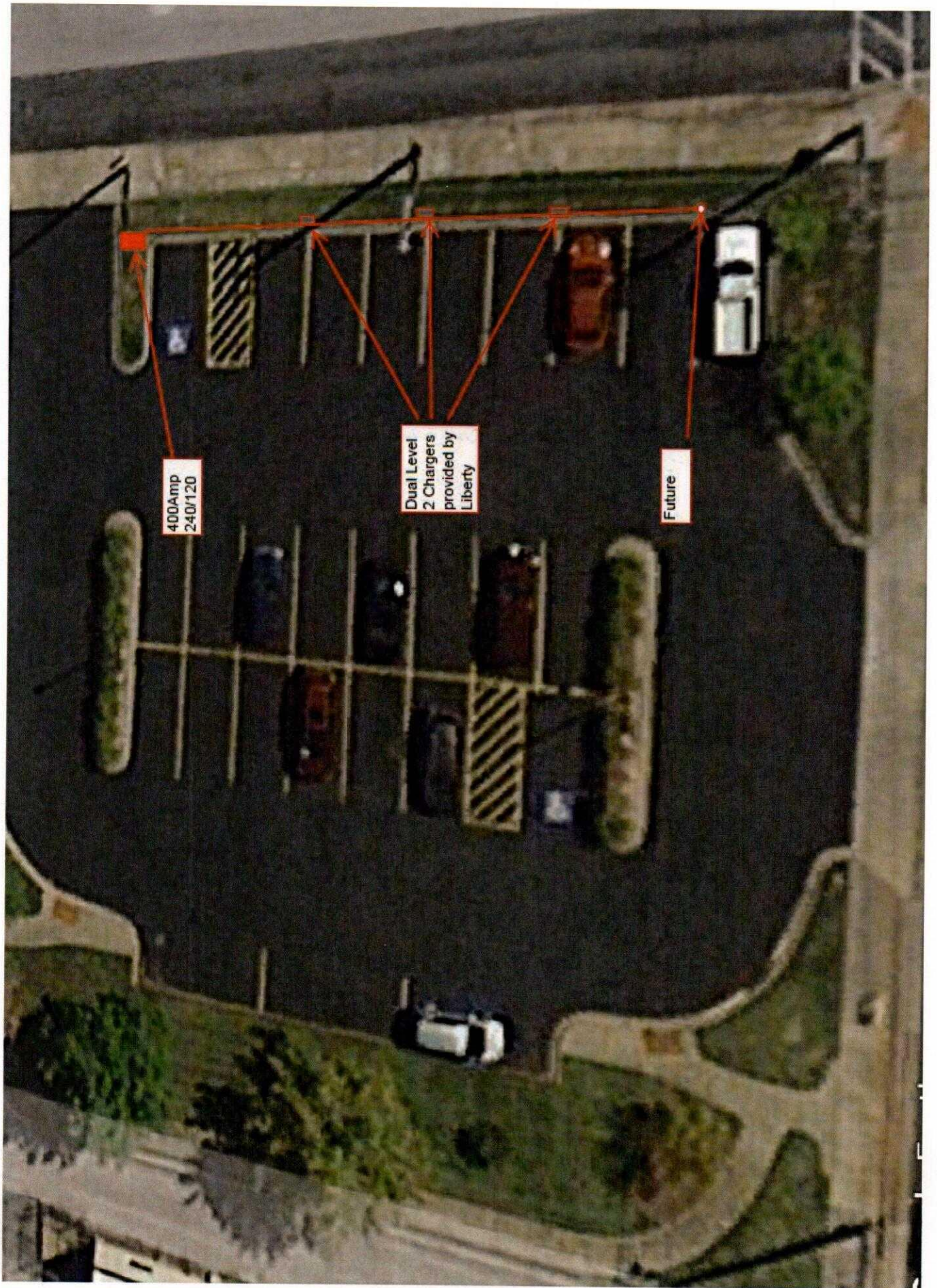
By: _____

Name: _____

Title: _____

EXHIBITS

Exhibit A	Site Plan
Exhibit B	Participant's Liberty Ready Charge Program Enrollment Application
Exhibit C	Construction Cost Estimate
Exhibit D	Schedule RCPP of Company Tariff
Exhibit E	EVSE Specifications





Ready Charge Program Enrollment Application

Customer Information

Customer name on electric account CITY OF NEOSHO

Liberty Account Number (from utility bill) 986027-41-5

Location where electric vehicle (EV) charging station(s) is to be installed ("Site")

Street Address N.E. CORNER OF W. SPRING ST. & JEFFERSON ST

City NEOSHO

State MO

Zip 64850

Contact Name RICHARD LEAVENS

Phone Number 417.451.8050

Email Address rleavens@neoshomo.org

Description of proposed EV charging station(s) location (relative to buildings, areas, or parts of the property) PUBLIC PARKING

LOT LOCATED BETWEEN THE MIDDLE ROWS ON THE WEST SIDE. (SEE MAP)

Are you signed up for e-bill/paperless billing? Yes ☐ No ☒

Type of business (check one)

☐ Convenience Store

☐ Restaurant

☐ Retail

☐ Grocery

☐ Park

☐ Multi-Dwelling Residential

☒ Other long dwell stops (universities, movie theaters, municipally owned parking)

Do you currently have EV charging stations at the Site? Yes ☐ No ☒

If yes, what type and how many? N/A

Are there any corporate and/or local environmental initiatives within any part of your organization's operations? Yes ☒ No ☐

If yes, please explain: WE OPERATE A RECYCLING CENTER.

Ready Charge Program Enrollment Application



Charging Station Placement

Are you located along a major travel corridor? YES, INTERSTATE 49, U.S. 60, U.S. 59

Are you a minority owned business? NO. CITY GOVERNMENT

Is the location proposed publicly owned (i.e., park, school, city)? YES, PUBLIC PARKING LOT.

What amenities are located nearby? List all PUBLIC LIBRARY, GOVERNMENTAL OFFICES, PROFESSIONAL OFFICES, RETAIL STORES, RESTAURANTS, PUBLIC PARKS

What security is in place at your location? SECURITY LIGHTING, CLOSE TO POLICE STATION

Charging Station Type

Participants in the Ready Charge program may not install more than three dual-port L2 chargers or three DCFC chargers, or a combination of the two types of chargers, up to three total, per participant location.

Please indicate the number of chargers for each type you are interested in hosting at the Site

L2 3

DCFC _____

Required Documentation

To enroll in the Ready Charge Program, applicants must provide the following with this application:

- Proof of ownership or lease of the Site, such as a deed of title or copy of lease
- If leasing the Site, copy of the property owner's written consent to the installation of an EV charging station(s) at the Site

Acknowledgments

Applicant acknowledges that its participation in the program is contingent upon the execution of the Participation Agreement and payment of Program Enrollment Fee.

Applicant will permit Liberty representatives to inspect the site of intended installation on a mutually satisfactory date and time.

Print Name of Applicant CITY OF NEGANO - Tyler DeWitt - Mayor

Applicant's Authorized Signature _____

Date 9-28-2022



Ready Charge Program Survey

I am interested in participating in the Ready Charge Pilot Program because *(check all that apply)*

- ☒ Liberty Ready Charge Pilot Program allows me to host the stations without the initial investment and operational responsibility
- ☒ I want to support the environmental benefits of driving an EV
- ☐ Helps support corporate sustainability goals
- ☒ Benefits to my business
- ☒ Supports the overall EV growth in my community
- ☐ My customers are asking for this service
- ☐ Other *(specify)* _____

Email completed application and required documents to:
electric.vehicles@libertyutilities.com



3/20/2023

City Of Neosho
Tyler Dewitt
203 E. Main Street
Neosho, MO 64850

Dear Tyler,

This letter is to inform you of your acceptance in Liberty's Ready Charge Pilot Program for **three** Level 2 smart chargers. Welcome!

The following documents need to be received at the below address by 4/10/2023 to officially enroll in the program.

☒ Signed Connection Cost Estimate

☒ Signed Participation Agreement

☒ Program Entry Fee

When these items are received, we will begin developing the easement agreement and engineering plans for your signature and approval. Once finalized, construction will be scheduled, and you will be provided with an estimated project completion date.

We are glad to have you in the program and look forward to working with you and your business throughout the term of this pilot.

Thank you,

Derrick Shadwick

Derrick Shadwick
Manager, Transportation Electrification and Sustainability
Liberty
3400 S Kodiak Road, Joplin, Missouri 64804
electric.vehicles@libertyutilities.com



This AGREEMENT, entered into this day of 3/20/2023 between City Of Neosho

Billing Address: 203 E. Main Street Neosho, MO 64850

hereinafter called the Customer, and Empire District- A Liberty Utilities Company, hereinafter sometimes called the Company, witnesseth:

(1) The Customer hereby requests the Company to perform the following described work:

INSTALL THREE CHARGEPOINT CT4000 DUAL PORT EV
CHARGERS STARTING AT THE NE CORNER ALONG THE EAST SIDE

Date Service Requested: AS SOON AS PRACTICAL

SEC./TN./RG.: 19/25/31

WORK LOCATION: CITY PARKING LOT LOCATED AT SPRING & JEFFERSON ST.

(2) The Company agrees to complete the work as described above for the sum of \$0.00

within a reasonable period of time, and the Customer agrees to pay such sum to Empire District – A Liberty Utilities Company as compensation for such work upon receipt of an invoice therefore from the Company.

(Please sign)

(Please print)

Derrick Shadwick

EMPIRE DISTRICT – A Liberty Utilities Company

By: Shadwick

Cust Tkn:

WO No.:

Account:

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 11

Canceling P.S.C. Mo. No. Sec. Original Sheet No.

For ALL TERRITORY

READY CHARGE PILOT PROGRAM

SCHEDULE RCPP

AVAILABILITY:

This tariff applies to registered Ready Charge Pilot Program (RCPP) participants who take their regular consumption service according to tariff schedules listed below, and who provide EV Charging service to end users (EV drivers) in the manner permitted by the program rules contained in a dedicated program tariff documentation. This schedule is available beginning October 15, 2022 to existing or new customers in the following rate plans.

Service	Rate Schedule
Non-Standard General Service	NS-GS
Time Choice General Service	TC-GS
Non-Standard Large General Service	NS-LG
Time Choice Large General Service	TC-LG
Non-Standard Small Primary	NS-SP
Time Choice Small Primary	TC-SP

All end users of the RCPP-facilitated EV charging stations must have an account with the Company's third-party vendor. Information on opening an account shall be available through the Company's website and shall be advertised through the signage installed on site. Use of the RCPP-facilitated EV charging stations does not give rise to status as a "Customer," as defined in the Rules and Regulations, nor does it give rise to the protections of the Commission's rules regarding metering, terminations, payments, or other provisions.

MONTHLY RATES:

CUSTOMER ACCESS CHARGE (as applicable to customer's facilities)

Service	Monthly Rate
NS-GS, TC-GS	\$23.97
NS-LG, TC-LG, NS-SP, TC-SP	\$69.49

RCPP MONTHLY PARTICIPATION FEE (Per charger, as applicable)

Charger Type / Deployment Phase	Monthly Participation Fee Per Charger: Deployment Tranches 2-4
L2 Dual-Port Charger	\$40.83
DCFC Charger 50 kW	\$215.25
DCFC Charger 150 kW	\$290.64

The limited number of Deployment Tranche 1 participants are exempt from the Monthly Participation Fee for the duration of the RCPP pilot program, subject to meeting other applicable conditions as laid out in the program tariff documentation and the executed Participation Agreement.

For Customers on Non-Time Varying Rates:

DEMAND AND FACILITIES CHARGES

As applicable per participants' tariffs associated with their regular facilities.

Service	Demand Charge - per kW of Billing Demand (if Applicable)		Facilities Charge - per kW of Facilities Demand (if Applicable)	
	Summer Season	Winter Season	Summer Season	Winter Season
NS-GS	-	-	-	-
NS-LG	\$8.93	\$6.96	\$2.13	\$2.13
NS-SP	\$8.75	\$6.82	\$2.08	\$2.08

DATE OF ISSUE May 12, 2022 DATE EFFECTIVE October 15, 2022
ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 11a
 Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____
 For ALL TERRITORY

READY CHARGE PILOT PROGRAM
 SCHEDULE RCPP

ENERGY CHARGES

Regular Consumption Charges (as applicable to a customer's class and usage)

Service	Consumption Components	Summer Season	Winter Season
NS-GS	The first 700 kWh, per kWh.....	\$0.13429	\$0.13429
	Additional kWh, per kWh.....	\$0.13429	\$0.12020
NS-LG	First 150 hours use of Metered Demand, per kWh.....	\$0.08941	\$0.07676
	Next 200 hours use of Metered Demand, per kWh.....	\$0.06939	\$0.06253
	All additional kWh, per kWh.....	\$0.06231	\$0.06198
NS-SP	First 150 hours use of Metered Demand, per kWh.....	\$0.08767	\$0.07527
	Next 200 hours use of Metered Demand, per kWh.....	\$0.06804	\$0.06131
	All additional kWh, per kWh.....	\$0.06110	\$0.06077

COMPANY-APPROVED CHARGER USAGE: applicable to energy consumed through EV chargers installed at participants' site as a part of the RCPP program. The resulting amounts shall be payable in full by either the Participant (Cost Responsibility Option 1) or the end EV User (Cost Responsibility Option 2), as elected by the Participant.

	L2 Charger	DCFC Charger
Time-Based "Peak" Energy Charge: 12 p.m. to 10 p.m.....	\$0.18000	\$0.23000
Time-Based "Shoulder" Energy Charge: 6 a.m. to 12 p.m.....	\$0.16000	\$0.21000
Time-Based "Off-Peak" Energy Charge: 10 p.m. to 6 a.m.....	\$0.14000	\$0.19000

For Customers on Time Varying Rates:

DEMAND AND FACILITIES CHARGES

As applicable per participants' tariffs associated with their regular facilities.

Service	Demand Charge - per kW of Billing Demand (if Applicable)		Facilities Charge - per kW of Facilities Demand (if Applicable)	
	Summer Season	Winter Season	Summer Season	Winter Season
TC-GS	-	-	-	-
TC-LG	\$8.93	\$6.96	\$2.13	\$2.13
TC-SP	\$8.75	\$6.82	\$2.08	\$2.08

DATE OF ISSUE May 12, 2022 DATE EFFECTIVE October 15, 2022
 ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 11b

Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

READY CHARGE PILOT PROGRAM

SCHEDULE RCPP

ENERGY CHARGES

Regular Consumption Charges (as applicable to a customer's class and usage)

Service	Consumption Components	Summer Season	Winter Season
TC-GS	The first 700 kWh, per kWh.....	\$0.13892	\$0.13892
	Additional kWh, per kWh.....	\$0.13892	\$0.12624
	Off-Peak kWh credit, per kWh	\$-0.00200	\$- 0.00200
TC-LG	First 150 hours use of Metered Demand, per kWh.....	\$0.08998	\$0.07793
	Next 200 hours use of Metered Demand, per kWh.....	\$0.07091	\$0.06436
	All additional kWh, per kWh.....	\$0.06417	\$0.06385
	Off-Peak kWh credit, per kWh	\$-0.00500	\$-0.00500
TC-SP	First 150 hours use of Metered Demand, per kWh.....	\$0.08823	\$0.07641
	Next 200 hours use of Metered Demand, per kWh.....	0.06953	0.06311
	All additional kWh, per kWh.....	0.06292	0.06261
	Off-Peak kWh credit, per kWh	\$-0.00490	\$-0.00490

Off-Peak kWh includes all kWh consumed between 10 PM and 6 AM daily.

COMPANY-APPROVED CHARGER USAGE: applicable to energy consumed through EV chargers installed at participants' site as a part of the RCPP program. The resulting amounts plus applicable charges shall be payable in full by either the Participant (Cost Responsibility Option 1) or the end EV User (Cost Responsibility Option 2), as elected by the Participant.

	L2 Charger	DCFC Charger
Time-Based "Peak" Energy Charge: 12 p.m. to 10 p.m.....	\$0.18000	\$0.23000
Time-Based "Shoulder" Energy Charge: 6 a.m. to 12 p.m.....	\$0.16000	\$0.21000
Time-Based "Off-Peak" Energy Charge: 10 p.m. to 6 a.m.....	\$0.14000	\$0.19000

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. Consumption recorded through the Company-Approved EV Charger during the Time-Based "Off-Peak" period is not eligible for the Off-Peak kWh credit applicable to regular consumption charges.

CHARGERS OWNED AND OPERATED BY THE COMPANY: Public-Facing charging equipment owned and operated by the Company shall be offered as Cost Responsibility Option 2 for the purposes of public consumption no later than 90 days after the first effective date of this tariff schedule.

FUEL ADJUSTMENT CLAUSE:

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00028 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

DEMAND SIDE INVESTMENT MECHANISM

The above charges will be adjusted in an amount provided by the terms and provisions of the Demand Side Investment Mechanism, Rider DSIM for non-Residential service.

DATE OF ISSUE May 12, 2022 DATE EFFECTIVE October 15, 2022
 ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 11c

Canceling P.S.C. Mo. No. Sec. Original Sheet No.

For ALL TERRITORY

READY CHARGE PILOT PROGRAM

SCHEDULE RCPP

PAYMENT:

For the program option where charging costs are recovered from end-use consumers (drivers), charges will be payable at the time of conclusion of each charging sequence. For the program option where the participant (site host) absorbs the charging costs, bills from participants will be due on or before twenty-one (21) days after the date thereof. If not paid on or before the due date, a late payment charge of 0.5% on the unpaid balance will be applied.

GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

CONDITIONS OF SERVICE:

1. Voltage, phase and frequency of energy supplied will be as approved by the Company.
2. Service will be furnished for the sole use of the Customer. The charging of end user EVs in the manner contemplated by the RCPP program shall be permitted and shall not be deemed an otherwise prohibited resale, redistribution or submetering activity.
3. Bills for service will be rendered monthly.
4. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

CONDITIONS OF SERVICE: EV CHARGING PROGRAM AND EQUIPMENT

Participants billed under this RCPP tariff schedule must continually meet all obligations, terms and conditions provided for in the Program Tariff Document and the executed program Participant Agreement.

DATE OF ISSUE May 12, 2022 DATE EFFECTIVE October 15, 2022
ISSUED BY Charlotte Emery, Director of Rates and Regulatory Affairs, Joplin, MO

THE EMPIRE DISTRICT ELECTRIC COMPANY d/b/a LIBERTY

P.S.C. Mo. No. 6 Sec. 3 Original Sheet No. 11d

Canceling P.S.C. Mo. No. _____ Sec. _____ Original Sheet No. _____

For ALL TERRITORY

READY CHARGE PILOT PROGRAM

SCHEDULE RCPP

READY CHARGE PILOT PROGRAM
Schedule RCPP

PROGRAM DESCRIPTION

The Ready Charge Pilot Program supports the deployment of smart, network-enabled Level 2 ("L2") and direct-current fast charging ("DCFC") infrastructure at publicly accessible commercial customer sites for shared public use to charge an electric vehicle ("EV"). Charging infrastructure deployed pursuant to Schedule RCPP will be installed, owned and operated by The Empire District Electric Company ("Company") and may be used by any EV owner who resides either within or outside the Company's service territory, in accordance with charging cost arrangements selected by the commercial entity on whose property the charging equipment is situated ("Participant").

AVAILABILITY

This Schedule RCPP is available to the Company's commercial customers operating at publicly accessible and otherwise suitable locations who wish to serve as site hosts for Company-owned L2 and/or DCFC EV chargers. Charging infrastructure deployed pursuant to Schedule RCPP must be publicly accessible 24/7 and intended for shared use by EV drivers. Participants participating in Schedule RCPP program may not install more than three dual-port L2 chargers or three DCFC chargers, or a combination of the two types of chargers, up to a three total, per Host Site.

In evaluating applications from potential Applicants, the Company will utilize a Site Evaluation Process, which entails the completion of a scoring matrix comprised of weighted criteria that shall prioritize above other considerations the minimization of adverse cost and operational impact on the Company's distribution system, such as the need for premature capacity upgrades or accelerated equipment degradation. The system impact scoring criterion shall be augmented by appropriately weighted scoring criteria of geographic coverage, anticipated utilization levels, locational equity, participation by Non-profit organizations or Minority or Women Business Enterprise, participating host green initiatives, and charging location targets.

The Company will allocate the RCPP program participation spots in up to four tranches, each tranche capped at a pre-determined magnitude of capital and operating expenses to be incurred. Tranches Two to Four will commence provided the company attains certain charging volume milestones across the public charging equipment in-service at the time. The Company will run a Site Evaluation Process in each Tranche at once, inviting all interested parties to apply by a particular deadline, and determining successful Applicants (if any) on the basis of assessment of all applications submitted. Successive tender rounds may be held within each Tranche until all available program funds are subscribed to. The Company shall publish the Site Evaluation Process rules on its website. The Company may adjust the Site Evaluation Process rules from one program Tranche to next, taking into account the insights from the previous evaluations and the specific criteria for successive rounds, such as particular geographic area focus.

The following table outlines the targeted coverage of charging locations by the type of host establishment across all tranches of the RCPP.

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Charging Location Targets	Target Percent	
	DCFC	L2
Convenience Stores (with amenities)	40%	15%
Locations along major travel corridors	30%	15%
Restaurants	10%	12%
Retail	10%	20%
Grocery	10%	12%
Parks	0%	3%
Multi-Dwelling Residential	0%	3%
Other long-dwell stops (universities, movie theaters, municipally owned parking)	0%	20%
Total	100%	100%

To encourage participation in the RCPP, the initial tranche of invited Participants will have their Monthly Participation Fee waived for the Remaining Pilot Term. Notwithstanding the waiving of their Monthly Participation Fee, upon being invited into the program, the first tranche of Participants must pay the program entry fee, and make separate arrangements with the Company to cover the cost of any capital work, including in front of, and behind-the-meter upgrades, the cost of which exceed the capital cost amounts included in the calculation of the Monthly Participation Fee. Unless invited to participate as a part of the first tranche, Non-profit Organizations and Minority or Women Business Enterprises are exempted from paying the Program Entry Fee.

The Company will enter into an agreement with two or more qualified vendors to provide charging equipment installed through the RCPP, provided more than one vendor are available, express interest and meet the Company's supplier and procurement guidelines. RCPP-facilitated chargers must be separately metered from the site host's other premises.

DEFINITIONS

Additional Connection Costs: capital costs of distribution system and/or customer-side works which exceed those on which the Monthly Participation Fee for Program Tranches 2-4 is calculated. The Participants are solely responsible for these costs.

Applicant: A customer of the Company that approaches the Company with the intent to participate in the RCPP program and completes the requisite application documentation.

Company-Approved Charging Device: A "smart" L2 or DCFC electric vehicle charging device that is new, equipped with a SAE J1772 standard plug, capable of delivering at least 6.2 kilowatts of power to an EV, network-enabled, capable of delivering station utilization data to the Company, and capable of receiving a demand response signal. All Schedule RCPP-facilitated chargers must be ENERGY STAR-certified, listed by a nationally recognized testing laboratory (e.g., UL), and must adhere to open communication standards that support interoperability. In the event that a charging device has been used and removed pursuant to this Program at a site, it may subsequently be reused in the Program following a suitable inspection and/or refurbishment.

Connection Cost Estimate ("CCE"): an estimate issued by the Company to the Applicant upon the initial site visit, outlining in the scope and nature of requisite work to complete the safe installation of charging equipment, the associated cost responsibility, including the Additional Connection Costs. The Applicant must sign the CCE prior to executing the Participation Agreement.

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Minority or Women Business Enterprise ("M/WBE"): Any business certified by the Missouri Office of Equal Opportunity as an M/WBE.

Non-profit Organization: Any organization established as a nonprofit corporation under the Missouri Nonprofit Corporation Act.

Remaining Pilot Term: A minimum term over which the Participant agrees to deploy and make use of the charging equipment, commencing on the date of the Participation Agreement's execution and concluding on the date of a five-year anniversary of the RCPP program's start date.

Site: the physical premises owned and operated by the Participant, judged by the Company to be adequate in size, location and proximity to electrical infrastructure to safely install and operate the Company-Approved Charging Stations.

Site Evaluation Process: an assessment process developed and executed by the Company or its agents to explore the suitability of potential RCPP Sites to the program's objectives, using objective and transparent scoring criteria.

Participant: A customer of the Company that meets the Participant eligibility criteria established in Schedule RCPP, completes the application documents and the associated procedural steps to the Company's satisfaction, and who is subsequently invited to enter into the RCPP program by executing the Participation Agreement.

Participation Agreement: The agreement between the Company and the participating Participant further describing the terms and conditions governing the Participant's enrollment in the Ready Charge Pilot Program. The current form of the Participation Agreement shall be available for review on the Company's website. In the event the Company chooses to make changes to the Participation Agreement, it shall provide a copy to counsel for Staff and to the Public Counsel and provide a period of 30 days to review. Staff and the Public Counsel may affirmatively recommend the Company proceed with changes in less than 30 days.

RCPP APPLICATION PROCESS

To enroll into RCPP, applicants must complete and submit a Program Enrollment Application and be subsequently invited to enter the program. To meet the minimum eligibility requirements for participation, applicants must demonstrate to the Company's satisfaction a proof of the following:

- (a) Existing Commercial service account in good standing with the Company;
- (b) Proof of ownership or lease arrangement of the Site, such as a property title or proof of lease; and
- (c) Confirmation that the scope and nature of modifications to the occupied premises typically required for the operation of a Company-Approved Charging Stations have been communicated and consented to by the property's owner, mortgage holding institution(s) and all insurance provider(s) (as applicable);

By signing the Application, the Applicant will acknowledge their understanding that their participation in the program is contingent upon the execution of the Host Agreement, predicated by the Host Site being selected among the successful applicants through the company's Site Evaluation Process. Upon receiving the completed Program Enrollment Application and verifying that the Applicant meets all the minimum eligibility requirements, the Company or its agents will inspect the site on a mutually satisfactory date and time, including, potentially, via a remote inspection based on the photographic and/or video evidence of the site's condition provided by the applicant and the geospatial records available to the Company. Using the information so collected, the Company will conduct the Site Evaluation Process by the advertised date and will notify the successful applicants (if any) by extending to them an invitation to execute the Participation Agreement, which will also include a completed Connection Cost Estimate ("CCE"). By executing the Participation Agreement and all relevant appendices, the Applicant becomes the Participant and officially enters the RCPP program.

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The completed CCE will outline in reasonable detail the scope, nature and cost of any expected Additional Connection Costs, which entail any customer-side (behind-the-meter) and/or utility-side (front-of-the-meter distribution system) works required to accommodate the Company-Approved Charging Device installation, the cost of which exceeds the amounts on which the Monthly Participation Fee is calculated. By signing the CCE as a part of the overall Participation Agreement, the Applicant will confirm their understanding of and readiness to arrange for and otherwise accommodate any works on their premises required to install the Company-Approved Charging Device, including providing any payments for works outlined in the CCE. Concurrent with execution of the Participation Agreement, the Participant will submit the Program Entry Fee as appropriate for the combination of Company-Approved Charging Stations installed at the Site. Notwithstanding the act of providing either the entry fee and executing the Participation Agreement, the Applicant shall continue to be responsible for the final Additional Connection Costs corresponding to those estimated in the CCE, which would be billed to the Participant once the works are completed and the final cost has been communicated by the Company.

Should the level of interest in participating in the RCPP exceed the Company's resources available for this work, the Company will invite otherwise qualifying Applicants it cannot accommodate to join the program waitlist. The Applicants placed on the waitlist will be eligible to have the right of first refusal to participate in the RCPP (should its terms or conditions change), or in functionally similar future initiatives carried out by the Company. The priority of access of waitlist participants will be based on the combination of the order of the waitlist entry and results of the Site Evaluation Process as conducted at the time of additional spots becoming available.

The Participation Agreement and Obligations Arising from it

By executing the Participation Agreement, applicants commit to keeping the charger installed on their premises for a period no shorter than the Remaining Pilot Term and meeting all other terms and conditions of this Tariff Schedule and the Participation Agreement. Should a Participant wish to withdraw from the RCPP program sooner than the conclusion of the Remaining Pilot Period, the Participant will be responsible for the Early Termination Fee. Should a Participant wish to move to a different location within the Company's service territory and continue participating in the RCPP, the Participant will be responsible for the costs of all requisite removal and installation costs. For any charging equipment that may be de-installed due to a Participant's withdrawal from the Program, the Company will perform requisite refurbishment and will either redeploy the equipment to another Participant's premises, or utilize it for the purposes of its own fleet.

In executing the Participation Agreement, the Participant shall grant an easement to the company to install and operate the Company-Approved Charging Stations and the associated infrastructure and access them as needed for maintenance. Unless enrolled during the first Tranche, the Participant shall be responsible for paying the Monthly Participation Fee, and (if relevant to the option elected by the Participant), the cost of charging completed over the billing period as described below. These ongoing costs shall be billed through a separate electronic bill, in addition to the regular bill for the Participant's facilities.

Participants shall be responsible for maintaining the civil infrastructure in and around the parking stalls where the charging infrastructure is installed in good working order, including regular clearing of snow, maintaining adequate asphalt surface condition and painted line and signage. The Company shall provide and the Participant shall install the special signage approved by the local municipalities restructuring the parking spaces in question for the use of electric vehicles only, and limiting the stall occupation time to an appropriate duration for the type of charger(s) installed. Upon enrollment into the Program, the Participant are encouraged to transfer the billing arrangements for all of its facilities to the e-billing service offered by the Company. Customers applying to become a Participant for the Ready Charge Pilot Program must have and maintain an account that is not more than 60 days delinquent or in default at the time of application. Participants waive all rights to any retrospective billing reductions arising from a claim that the Participant's service would be or would have been at a lower cost had it not participated in the Ready Charge Pilot Program for any period of time.

Participants shall also agree to partake in at least three participant surveys over the course of their RCPP participation, including an enrollment companion survey. Participants also consent for their charger consumption data to be analyzed and reported to the Commission and used by Liberty in an aggregated manner with that of other Participants, and without any personal information being revealed. Participants may also be asked to participate in other activities to help the Company obtain certain insights regarding the charging equipment, the impact of EV charging on the Company's distribution system or other program administration elements.

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By Executing the Participation Agreement, the Company commits to maintaining the charger infrastructure, including the metering, payment and site communication components in good working order, cover the insurance costs for the equipment, provide electricity for use in the charger at the rates specified below, and provide such other services as may be required to support the Participants' participation in the RCPP in accordance with the terms and conditions contemplated in the Participation Agreement. The Company also commits to run the RCPP through to the conclusion of the Remaining Pilot Term and to facilitate the Participants' options elected at the conclusion of the RCPP as described below.

Should the Participant wish to withdraw from the RCPP program at any point before the conclusion of the Remaining Pilot Term, the Participant shall be responsible for the cost of de-installation of the Company-Approved Charging Stations, and the additional Early Termination Fee in the amount equal to 12 months' of Monthly Participation Fees as applicable for the number and types of Company-Approved Charging Stations installed. Irrespective of the program Deployment Tranche under which the Participant has entered the RCPP, for the purposes of the Early Termination Fee the Monthly Participation Fees shall be calculated using the Tranches 2-4 fees. Should the Participant terminate their participation in the RCPP due to bankruptcy or other similar circumstances, the Company shall pursue the recovery of eligible costs in accordance with Missouri Law.

Participation in Special Demand Management Events

The Company may call up to ten (10) Demand Response ("DR") Events per year, not to exceed 4 hours per event, during which the charging infrastructure will be remotely shut off and inaccessible for charging. The anticipated instances of DR events shall be communicated in advance.

Responsibility for the Cost of Energy Charged

A Participant may choose between one of two cost responsibility options the Energy Consumption Charge charged at all the Schedule RCPP-facilitated EV charging stations located upon their premises. The Participation Agreement will identify the chosen Energy Billing Option. The Schedule RCPP-facilitated EV charging station screen, and third-party vendor's customer web portal will identify the applicable Energy Charges that will be the responsibility of the user at each EV charging station location. The following are the two cost responsibility options available RCPP:

Option 1: The Participant pays the kWh Energy Charge plus the Fuel Adjustment Charge ("FAC"), the Energy Efficiency Cost Recovery ("EECR"), and the Demand Side Investment Mechanism ("DSIM"), and other applicable charges, taxes, vendor fees and residual program administration recovery charges.

Option 2: The EV charging station user pays the kWh Energy Charge plus the Fuel Adjustment Charge ("FAC"), the Energy Efficiency Cost Recovery ("EECR"), and the Demand Side Investment Mechanism ("DSIM"), and other applicable charges, taxes, vendor fees, and the residual program administration recovery charges.

All end users of the RCPP-facilitated EV charging stations must have an account with the Company's third-party vendor. Information on opening an account shall be available through the Company's website and shall be advertised through the signage installed on site.

The Participants shall be permitted to change the cost responsibility arrangement once during the Remaining Pilot Term, provided the change would apply to all Company-Approved Charging Stations on site and provided that the Participant bears all the costs associated with the change of the billing arrangement. Irrespective of the billing arrangement chosen, the site host shall clearly display the signage of the Energy Consumption Charges across the Time of Use time periods, indicating whether the Participant or the EV users are responsible for these costs (as applicable to the billing option elected).

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PARTICIPANTS' OPTIONS UPON THE RCPP PILOT TERM CONCLUSION

Parties' Rights and Obligations Upon the Conclusion of the RCPP Program

At the conclusion of the Remaining Pilot Term, the Company may elect to transition the RCPP into a successor program and apply for the associated leave to the Commission to establish the requisite tariff(s), or discontinue the RCPP without adopting a dedicated successor program and/or tariff for electric vehicle charger financing or electric vehicle consumption. Should the Company transition the RCPP into a successor program, it would reserve the right to apply to the Commission to modify the program terms, rate structures, or amounts charged upon the conclusion of the Remaining Pilot Period, including establishing special terms (as appropriate) that would apply to the original RCPP Participants.

In either scenario of the RCPP concluding with or without being substituted for a successor program, the Company will give the existing Participants no less than a 30-day notice prior to applying to the Commission for the appropriate leave. Along with the notice specifying the Company's intent, Participants would be offered the following options with respect to the charging equipment installed during the program term, as applicable under the Scenarios contemplated below.

Scenario 1: No RCPP Successor Program and/or Tariff: If the RCPP and the associated tariff are discontinued without being replaced by a successor program and tariff, the Participants will have two options:

- i. Option A: buy out the remaining Charger(s) capital costs at remaining net book value and assume ownership. Under this option the customer would be responsible for all charger maintenance activities and the associated costs upon the expiration of the RCPP and would be responsible for procuring replacement equipment; OR
- ii. Option B: continue paying charger financing costs under the rates in place prior to the RCPP program's cancellation, by executing an appropriate service extension agreement available exclusively to the legacy RCPP Participants – the Company would continue maintaining and replacing the assets until their equipment is fully depreciated.

Under either option under Scenario 1, the Participants would then be charged for their EV charger's electricity consumption under the regular tariff applicable at the time.

Scenario 2: An RCPP Successor Program and/or Tariff are in Place: If the Company replaces RCPP with a successor program and tariff, the existing Participants will have an option of being enrolled into the successor program and may be eligible for special transitional treatment terms (if any) that the Company may contemplate and the Commission may authorize. The Participants will have two Options with respect to their Charging Equipment:

- i. Option A: Enroll in the RCPP successor program and continue financing the Company-Approved Charging Equipment and paying for the charger consumption as per the terms of the associated tariff.
- ii. Option B: Do not continue with the successor program and select from among Scenario 1 Options A or B listed above to determine the ensuing financing arrangements with respect to the financed charger equipment.

PROGRAM RATES AND CHARGES

Program Enrollment Fee: a one-time entry fee payable by the Participant at the time of executing the Participation Agreement with the Company. The fee will vary according to the type of Company-Approved Charging Equipment installed, and will be calculated on a per-site basis, with the Entry Fee being established on the basis of the single largest capacity charger installed, at the following rates:

- Dual-Port L2 Charger: \$750.00 plus tax
- DCFC Charger (any capacity): \$1,000 plus tax

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The Company shall record the proceeds from Enrollment Fees as downward adjustments to the capital cost of the charger equipment recorded in the Company's System of Accounts. Except for the eligible organizations applying for the First Tranche of the RCPP, the Program Enrollment Fee will be waived for qualified Participants that are either M/WBE certified by the Missouri Office of Equal Opportunity or Non-profit Organizations.

Monthly Participation Fee: a fixed fee payable by the Participant on a monthly basis to recover the Company's costs in deploying, financing and operating the charging infrastructure plus all the applicable taxes. Calculated as a product of a number of chargers installed and the per-charger monthly fee varying by charger type as described below. The per-charger monthly fee represents the portion of estimated charger operating and capital costs recoverable from Participants as per the terms of the Company's settlement approved by the Commission.

Additional Connection Cost Fee: a one-time fee payable by the Participant for the costs of any distribution system or customer side capital works and the applicable taxes, the cost of which exceeds the costs included in the calculation of the Monthly Participation Fee per Charger, and as communicated by the Company through the Connection Cost Estimate. For clarity, the Additional Connection Cost Fee applicable to Tranche 1 Applicants will be calculated in the same manner as for on the Tranches 2-4 Applicants.

Energy Consumption Charges: a per-kWh charge for energy consumed through the Company-Approved Charging Stations to charge the Electric Vehicles. The Energy Consumption Charge will be charged on the Time-of-Use basis. The Energy Consumption Charge will be billed on per-kWh basis as a product of kWh consumed and the applicable TOU period and charger type. The resulting amounts shall be payable in full by either the Participant (Cost Responsibility Option 1) or the end EV User (Cost Responsibility Option 2), as elected by the Participant. The Company shall apportion the fees collected to the appropriate accounts for future disposition and settlement between the Commodity, Demand, FAC, EECR, DSIM, Tax, Vendor Fees, and the residual program administration recovery component.

Also charged on the consumption basis and in accordance with the Commission-approved rates at the time of charging will be the FAC, EECR, DSIM, other charges that may be authorized by the Commission, and the applicable taxes, vendor fees and the residual program administration recovery component.

Should the operation of the EV Charging Stations result in demand charges recorded on the dedicated AMI meter and payable as per the tariff schedule applicable to the Participant's facilities, these charges shall not be recovered from the Participant under either Cost Responsibility Option, and shall be instead recovered from the residual program administration recovery component upon settlement by the Company.

Early Termination Fee: amount equal to 12 months of Monthly Participation Fees as applicable for the number and types of Company-Approved Charging Stations installed, payable should the Participant wish to exit the RCPP at any point before the conclusion of the Remaining Pilot Term. Notwithstanding of the program Deployment Tranche under which the Participant has entered the RCPP, for the purposes of the Early Termination Fee the Monthly Participation Fees shall be calculated using the Tranches 2-4 fees. Such amounts shall be recorded to offset capital expenditures and capitalized expenses incurred under the Company's provision of this program.

PAYMENT

The Company shall bill the Participants for their RCPP program participation via a dedicated electronic bill, in addition to the regular bill(s) for the balance of the Participant's consumption from their facilities billed at the appropriate tariff schedule. The monthly bill shall include the applicable Monthly Participation Fee, calculated as a product of the applicable Deployment Tranche Fee, and the number and type of Company-Approved Charging Stations operating on the Site. Should the Participant elect the Cost Responsibility Option 2, the Participant's bill shall also include the charges associated with the energy consumed over the billing period. Should the Participant elect the Cost Responsibility Option 1, the Energy Consumption Charges shall be recovered from the end EV end users using the facilities.

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CT4000 Level 2 Commercial Charging Station

Specifications and Ordering Information

Ordering Information

Specify model number followed by the applicable code(s).
The order code sequence is: **Model-Options. Software, Services**
and **Misc** are ordered as separate line items.

Hardware

Description	Order Code
Model	
1830 mm (6 ft) Single Port Bollard Mount	CT4011-GW1
1830 mm (6 ft) Dual Port Bollard Mount	CT4021-GW1
1830 mm (6 ft) Single Port Wall Mount	CT4013-GW1
1830 mm (6 ft) Dual Port Wall Mount	CT4023-GW1
2440 mm (8 ft) Dual Port Bollard Mount	CT4025-GW1
2440 mm (8 ft) Dual Port Wall Mount	CT4027-GW1
Included	Integral Modem - North America
	-GW1
Misc	
Power Management Kit	CT4000-PMGMT
Bollard Concrete Mounting Kit	CT4001-CCM

Note: All CT4000 stations include Integral Modem -GW1.

Software & Services

Description	Order Code
ChargePoint Commercial Service Plan	CPCLD-COMMERCIAL- <i>n</i> *
ChargePoint Enterprise Plan	CPCLD-ENTERPRISE- <i>n</i> *
ChargePoint Assure	CT4000-ASSURE <i>n</i> *
Station Activation and Configuration	CPSUPPORT-ACTIVE
ChargePoint Station Installation and Validation	CT4000-INSTALLVALID

Note: All CT4000 stations require a network service plan per port.

*Substitute *n* for desired years (1, 2, 3, 4, or 5 years).

Order Code Examples

If ordering this	the order code is
1830 mm (6 ft) Dual Port Bollard Networked Station with Concrete Mounting Kit	CT4021-GW1 CT4001-CCM
ChargePoint Commercial Service Plan, 3 Year Subscription	CPCLD-COMMERCIAL-5
ChargePoint Station Installation and Validation	CT4000-INSTALLVALID
3 Years of Assure Coverage	CT4000-ASSURE5
1830 mm (6 ft) Single Port Wall Mount Networked Station	CT4013-GW1
ChargePoint Commercial Service Plan, 5 Year Subscription	CPCLD-COMMERCIAL-5
5 Years of Assure Coverage	CT4000-ASSURE5
Station Activation and Configuration	CPSUPPORT-ACTIVE

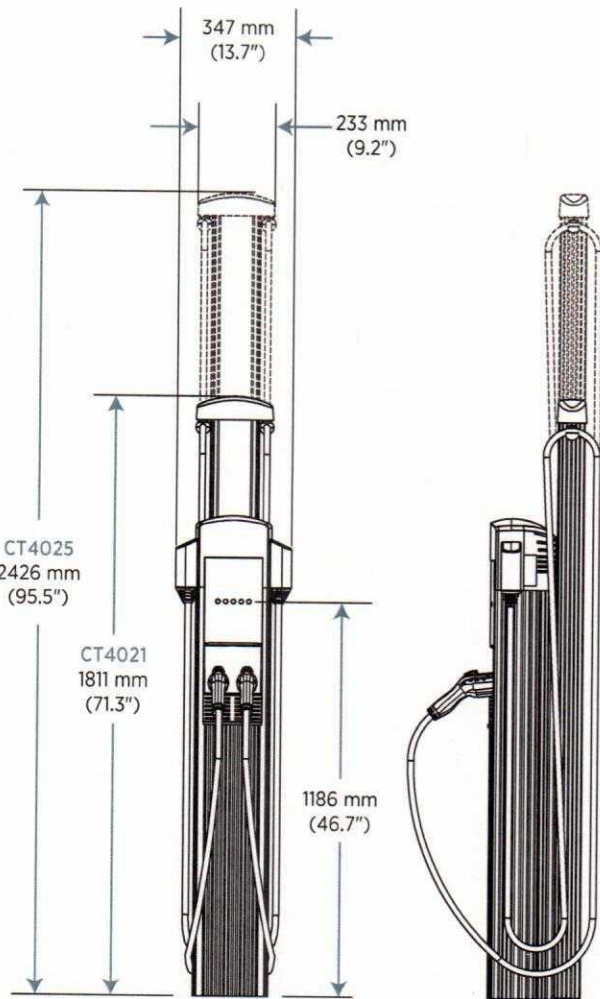
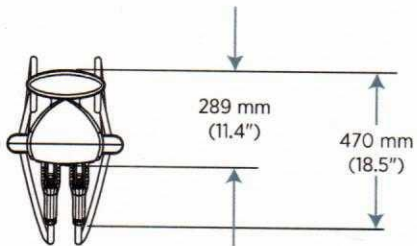


CT4021

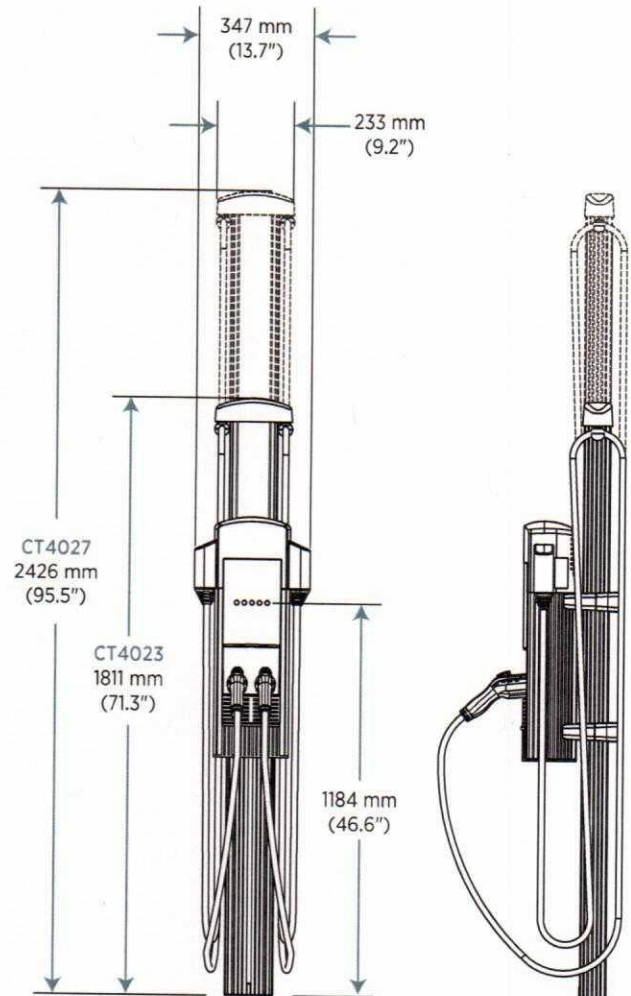
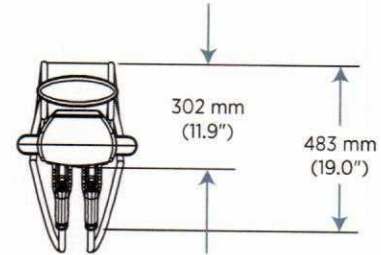


The First
ENERGY STAR®
Certified EV Charger

CT4021 1830 mm (6')
CT4025 2440 mm (8')
Bollard



CT4023 1830 mm (6')
CT4027 2440 mm (8')
Wall Mount



CT4000 Family Specifications

Electrical Input	Single Port (AC Voltage 208/240V AC)			Dual Port (AC Voltage 208/240V AC)		
	Input Current	Input Power Connection	Required Service Panel Breaker	input Current	Input Power Connection	Required Service Panel Breaker
Standard	30A	One 40A branch circuit	40A dual pole (non-GFCI type)	30A x 2	Two independent 40A branch circuits	40A dual pole (non-GFCI type) x 2
Standard Power Share	n/a	n/a	n/a	32A	One 40A branch circuit	40A dual pole (non-GFCI type)
Power Select 24A	24A	One 30A branch circuit	30A dual pole (non-GFCI type)	24A x 2	Two independent 30A branch circuits	30A dual pole (non-GFCI type) x 2
Power Select 24A Power Share	n/a	n/a	n/a	24A	One 30A branch circuit	30A dual pole (non-GFCI type)
Power Select 16A	16A	One 20A branch circuit	20A dual pole (non-GFCI type)	16A x 2	Two independent 20A branch circuits	20A dual pole (non-GFCI type) x 2
Power Select 16A Power Share	n/a	n/a	n/a	16A	One 20A branch circuit	20A dual pole (non-GFCI type)
Service Panel GFCI	Do not provide external GFCI as it may conflict with internal GFCI (CCID)					
Wiring - Standard	3-wire (L1, L2, Earth)			5-wire (L1, L1, L2, L2, Earth)		
Wiring - Power Share	n/a			3-wire (L1, L2, Earth)		
Station Power	8 W typical (standby), 15 W maximum (operation)					

Electrical Output

Standard	7.2 kW (240V AC @ 30A)	7.2 kW (240V AC @ 30A) x 2
Standard Power Share	n/a	7.2 kW (240V AC @ 30A) x 1 or 3.8 kW (240V AC @ 16A) x 2
Power Select 24A	5.8 kW (240V AC @ 24A)	5.8 kW (240V AC @ 24A) x 2
Power Select 24A Power Share	n/a	5.8 kW (240V AC @ 24A) x 1 or 2.9 kW (240V AC @ 12A) x 2
Power Select 16A	3.8 kW (240V AC @ 16A)	3.8 kW (240V AC @ 16A) x 2
Power Select 24A Power Share	n/a	3.8 kW (240V AC @ 16A) x 1 or 1.9 kW (240V AC @ 8A) x 2

Functional Interfaces

Connector(s) Type	SAE J1772™	SAE J1772™ x 2
Cable Length - 1830 mm (6 ft) Cable Management	5.5 m (18 ft)	5.5 m (18 ft) x 2
Cable Length - 2440 mm (8 ft) Cable Management	n/a	7 m (23 ft)
Overhead Cable Management System	Yes	
LCD Display	145 mm (5.7 in) full color, 640 x 480, 30 fps full motion video, active matrix, UV protected	
Card Reader	ISO 15693, ISO 14443, NFC	
Locking Holster	Yes	Yes x 2

Safety and Connectivity Features

Ground Fault Detection	20 mA CCID with auto retry
Open Safety Ground Detection	Continuously monitors presence of safety (green wire) ground connection
Plug-Out Detection	Power terminated per SAE J1772™ specifications
Power Measurement Accuracy	+/- 2% from 2% to full scale (30A)
Power Report/Store Interval	15 minute, aligned to hour
Local Area Network	2.4 GHz WiFi (802.11 b/g/n)
Wide Area Network	LTE Category 4

Safety and Operational Ratings

Enclosure Rating	Type 3R per UL 50E
Safety Compliance	UL listed and cUL certified; complies with UL 2594, UL 2231-1, UL 2231-2, and NEC Article 625
Surge Protection	6 kV @ 3,000A. In geographic areas subject to frequent thunder storms, supplemental surge protection at the service panel is recommended.
EMC Compliance	FCC Part 15 Class A
Operating Temperature	-40°C to 50°C (-40°F to 122°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Non-Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Operating Humidity	Up to 85% @ 50°C (122°F) non-condensing
Non-Operating Humidity	Up to 95% @ 50°C (122°F) non-condensing
Terminal Block Temperature Rating	105°C (221°F)
Network	All stations include integral LTE modem and will be automatically configured to operate as gateway or non-gateway as needed

ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

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REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: Resolution Bill No. 2023-03: New Signatories for the Bank

ORIGINATING DEPARTMENT: City Clerk

ATTACHMENT:

1. Resolution Bill No. 2023-03 New Signatories for the Bank

PURPOSE:

To designate new signatories on all bank accounts, resulting from the election of a new Mayor and Mayor Pro Tempore

BACKGROUND:

Two signatures are required on all bank checking accounts, except for the municipal court account. The City Manager and the Mayor are required. In the event the City Manager or the Mayor is unavailable, the City Clerk will sign in place of the City Manager and the Mayor Pro Tempore in place of the Mayor.

RECOMMENDATION:

Staff recommends approval of the resolution and authorize the Mayor to sign.

Resolution Bill No. 2023-03

A RESOLUTION OF THE CITY OF NEOSHO, MISSOURI, DESIGNATING NEW SIGNATORIES ON CITY OF NEOSHO CHECKING ACCOUNTS HELD AT FIRST COMMUNITY BANK

WHEREAS the City of Neosho needs to designate what persons are authorized to draw money on behalf of the City.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NEOSHO AS FOLLOWS:

Section 1: That two signatures are required on all bank checking accounts. Except for the municipal court account, signature of the City Manager and the Mayor will be required. In the absence of the City Manager, a signature will be required of the City Clerk. In the absence of the Mayor, signature will be required of the Mayor Pro Tempore.

Section 2: All checks drawn against funds of all bank accounts, except for the municipal court account, be signed by the City Manager, David Kennedy, or in his absence by the City Clerk, Cheyenne Wright, and countersigned by the Mayor, Richard Davidson, or in his absence by the Mayor Pro Tempore, Ashton Robinson, or such other officer or employee as shall be designated hereafter by resolution of the City Council.

Section 3: All checks drawn against funds from the municipal court account be signed by the Municipal Judge, Duane Cooper, and countersigned by the Municipal Court Clerk, Vickie Smith, or in the absence of the Municipal Judge and/or the Municipal Court Clerk, by the Mayor, Richard Davidson, or such other officer or employee as shall be designated hereafter by resolution of the City Council.

Section 4: The above-mentioned bank is authorized and directed to honor and pay any and all checks so drawn and when so signed, whether such checks be payable to the order of any officer or employee signing or countersigning said check, and whether said checks are deposited to the credit of the employee or office holder signing or countersigning said checks.

Section 5: This resolution shall be in full force and effect upon approval.

ADOPTED this 2nd day of May 2023

ATTEST

CITY OF NEOSHO, CITY COUNCIL

City Clerk

Mayor

APPROVED

City Attorney

REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: Drinking in Public Section 600.050

ORIGINATING DEPARTMENT: Development Services Department

ATTACHMENT: None

PURPOSE:

The purpose of this item is to allow limited temporary suspension of the city ordinance that prohibits drinking in public during the Celebrate Neosho Event on the Square in areas that do not include children's activities.

BACKGROUND:

The downtown merchants previously approached city staff and city council about suspending the Drinking in Public ordinance (600.050) during Celebrate Neosho in an effort to spur downtown traffic and sales during the event.

RECOMMENDATION:

Staff recommends guidance on authorizing this request.

REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: Thomas Hart Benton Tribute Mural at City Hall

ORIGINATING DEPARTMENT: Development Services Department

ATTACHMENT:

1. Thomas Hart Benton Tribute Mural Proposal
 2. Final Design Benton Tribute
 3. Mock Up on Side of City Hall
-

PURPOSE:

The purpose of this item is to seek the city council's approval to accept the Neosho Arts Council's donation of a Thomas Hart Benton Tribute Mural.

BACKGROUND:

The Neosho Arts Council has offered to donate to the city a tribute mural to Thomas Hart Benton to be mounted on the outside of city hall on the northside. The full color mural, to be painted by local artist Jared Jennings, will be painted on three metal panels and be a total of approximately 9' x 12' in size. The painting will be sealed with a coating to prevent the paint from fading and allow it to be cleaned.

The city would pay to have the mural hung on the north exterior of the city hall between the main entrance and the council chamber entrance and lite it with lighting fixtures on the roof knee wall above. The city would also provide insurance for the item.

RECOMMENDATION:

The staff recommends that the city council accept the proposed mural.

NEOSHO *arts* COUNCIL

Thomas Hart Benton Tribute Mural

Artist: Jared Jennings

Mural will be paid for by Neosho Arts Council and placed on the side of Neosho's City Hall. (See next pages for images.) Approximately 9 x 12 feet in size.

The mural will be painted on metal panels to avoid deterioration due to weather. They will be sealed to prevent paint from fading. The seal will also allow for graffiti removal without damaging the art if that situation arises.

About the mural design

The design shows Thomas Hart Benton at work painting with his jars of paint close at hand. He's painting the image behind him. The juxtaposition of the train and horse is seen time and again across Benton's work. Those elements are included in this mural design. The train in this design also calls to mind the train that brought Benton to Neosho in 1962 for a celebration of his work as an artist. The natural elements call to mind the landscapes of rural America which Benton focused on in many of his works. The style is in emulation of Benton's famed American Regionalism style which he helped to found.

About Thomas Hart Benton

Thomas Hart Benton was an American painter, muralist, and printmaker. Along with Grant Wood and John Steuart Curry, he was at the forefront of the Regionalist art movement. The fluid, sculpted figures in his paintings showed everyday people in scenes of life in the United States. Benton was born in Neosho, Missouri.



Sketch by Jared Jennings for Thomas Hart Benton Tribute Mural



About Jared Jennings

Jared Jennings is a Neosho, MO native. He studied art at Missouri Southern State University and then received his MFA from Fort Hays State University. He is currently an adjunct art instructor at Pittsburg State University. Jared has a passion to create the Thomas Hart Benton Tribute Mural in Benton's hometown of Neosho. When Jared was in elementary school a school trip to the Missouri State Capitol exposed him to Benton's murals. That started a love of art and the desire to pursue art as a career. He's worked on several murals in the fourstates while studying mural design and creation.



Jared Jennings with one of his works of art in a gallery



"Southeast Kansas Love Story Mural," in Pittsburg, KS.
Jared was part of the team of artists that painted this piece.



Example of a mural in progress in Pittsburg, KS



MOCK UP OF FINAL LOCATION

MURAL WILL BE IN COLOR



REQUESTED COUNCIL MEETING DATE: May 2, 2023

ITEM: Celebrate Neosho Update and Request for Input

ORIGINATING DEPARTMENT: Development Services Department

ATTACHMENT:

1. Celebrate Neosho
 2. 2023 Celebrate Neosho (1)
-

PURPOSE:

The purpose of this item is to update council on the plans for Celebrate Neosho and seek council input.

BACKGROUND:

The city is trying a different type of format for the Celebrate Neosho event this year. The event is shorter to avoid the heat of the day and is intended to run from 4:00pm until 9:00pm. The activities will be geared toward dining and various free and paid activities. The evening will end with the city's fireworks display in Morse Park.

RECOMMENDATION:

The staff is requesting approval of this event as presented.

Celebrate Neosho

- Saturday, June 24, 2023, 4:00pm to 9:00pm
- On the Neosho Downtown Square

Activities

- Sandbox*
- Watermelon seed spitting contest*
- Cornhole Tournament – free play after*
- 9 Square*
- Ponies
- Train ride
- Bunge Jump
- Bronc Bull
- Swing
- Bounce Houses*
- FIREWORKS (Morse Park) *

Food Vendors

- Mrs. Yang's Eggrolls
- WH Farm Café
- Taco Truck (TBA)
- Paislee's Kettle Korn
- Snowflake's Shaved Ice (Snow Cones)

Live Bands

- Master of Ceremonies Justin
- National Anthem (Karla Boatright)
- Whiskey Outlaws
- Harmony Street Trio (Steve Kenny)
- Josh Larson and the Trainwreck

Emphasis on an evening of family activities, food, and fireworks.



Spring Street

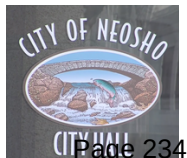
ALCOHOL ZONE



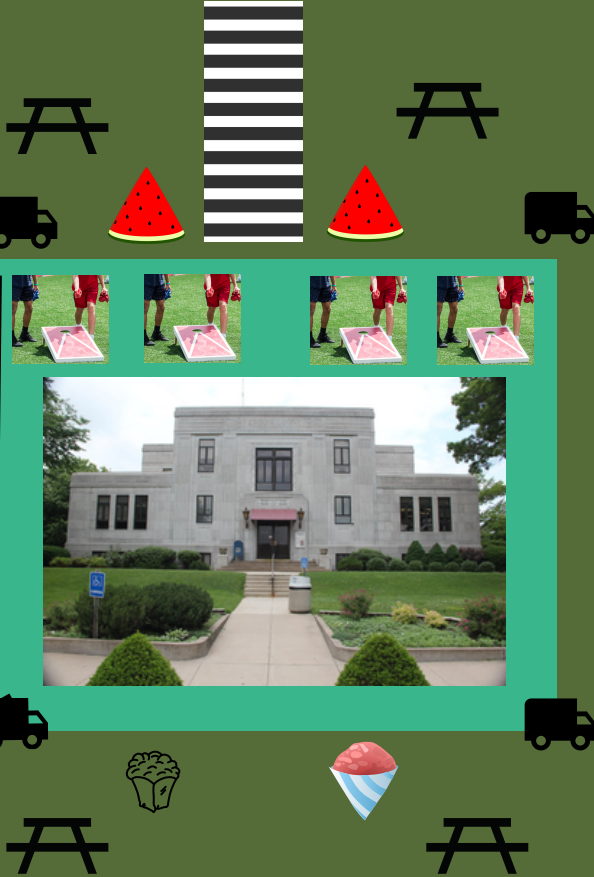
Washington Street



- Bungee Jumping
- Kids Train
- Swing



Main Street



Main Stage

Wood Street

NO ALCOHOL ZONE

NO ALCOHOL BEYOND THIS POINT

ALCOHOL BEYOND THIS POINT IN VIOLATION OF CODE 600.050 DRINKING IN PUBLIC

9 square