



City Commission Meeting Agenda

Tuesday, June 17, 2025 at 6:00 PM

The Tom Hardin Room – 100 Public Square, Mount Pleasant, TN

1. **Call to Order**
2. **Pledge of Allegiance / Invocation**
3. **Roll Call**
4. **Approval / Correction of Minutes from Prior Meetings**
 - A. Study Session - May 15, 2025
 - B. Regular Session - May 20, 2025
5. **Awards/Presentations/Appointments**
 - A. Proclamation for Ms. Julie Tidwell
6. **Completion / Review of Unfinished Business from prior meeting**
 - A. Ordinance 2025-1133 - (Public Hearing/Final Reading) - An Ordinance to amend Ordinance 2024-1125 said ordinance appropriating the revenues and expenses of operating and maintaining the departmental functions of the City of Mount Pleasant, Tennessee for the fiscal year beginning July 1, 2024 and ending June 30, 2025; providing an effective date.
 - B. Ordinance 2025-1134 - (Public Hearing/Final Reading) - An Ordinance of the City of Mount Pleasant, Tennessee adopting the Annual Budget and Tax Rate for the fiscal year beginning July 1, 2025 and ending June 30, 2026.
7. **Monthly report from Mayor**
8. **Monthly Financial / Budget report**
9. **Monthly report from City Manager**
10. **Special reports from other City Departments or Committees if applicable**
 - A. Wastewater Liaison Report - Barge Design Monthly Report
 - B. Mount Pleasant Gas System Report
11. **New Business**

(Comments from citizens may or may not be included, dependent on the issues.)

 - A. Resolution 2025-4 - A Resolution of the City of Mount Pleasant, Tennessee to authorize the City to enter into a Professional Services Agreement with Civil & Environmental Consultants, Inc. related to Zone Meters.
 - B. Resolution 2025-25 - A Resolution authorizing the appropriation of municipal funds for non-profit organization, Mount Pleasant-Maury Museum of Local History.
 - C. Resolution 2025-26 - A Resolution authorizing the appropriation of municipal funds for non-profit organization, Mount Pleasant Forward Foundation/Main Street.

- D. Resolution 2025-27 - A Resolution authorizing the appropriation of municipal funds for non-profit organization, Mount Pleasant Senior Citizens.
- E. Resolution 2025-28 - A Resolution authorizing the appropriation of municipal funds for non-profit organization, Kids Place.
- F. Resolution 2025-29 - A Resolution to approve a Service Agreement with Online Utility Exchange for Collection Services.
- G. Resolution 2025-30 - A Resolution of the City of Mount Pleasant, Tennessee to authorize the City to enter into a Professional Services Agreement with Barge Design Solutions, Inc. for a Water and Wastewater System Asset Management Plan.
- H. Resolution 2025-31 - A Resolution approving Change Order #5 to the Construction Contract with BH Craig Construction Co., Inc. for the 2021 WWTP Improvements Project.
- I. Resolution 2025-32 - A Resolution to approve a contract with Samsara for the Camera System for the Trash Truck.
- J. Resolution 2025-33 - A Resolution of the City of Mount Pleasant, Tennessee to approve a High Spending Vendor List.
- K. Resolution 2025-34 - A Resolution to approve a City Manager Employment Agreement with Arnold Phillip Grooms.

12. General comments from citizens (May be limited in time and/or number of comments.)

13. Board / Staff Comments / Adjournment



City Commission Meeting Study Session Minutes

Thursday, May 15, 2025 at 6:00 PM

The Tom Hardin Room – 100 Public Square, Mount Pleasant, TN

1. Call to Order

Mayor White called the meeting to order.

2. Roll Call

PRESENT:

Mayor Bill White, Vice Mayor Willie Alderson, Commissioner Mike Davis, Commissioner Pam Johnston & Commissioner Loree Knowles.

3. Awards/Presentations/Appointments

A. Proclamation - National Police Officers Memorial Day

Mayor White stated we are going to do this Tuesday night. We are going to add another one to it that they came up with next week which is Public Works Week.

4. Completion / Review of Unfinished Business from prior meeting

A. Ordinance 2025-1132 - (Public Hearing/Final Reading) - An Ordinance of the City of Mount Pleasant, Tennessee amending Title 8 of the Mount Pleasant Municipal Code by increasing the number of Beer Permit Licenses.

Chief Hay stated we are increasing On Premises from 10 to 15, Off Premises from 15 to 25, and On/Off premises from 3 to 6. We are establishing a downtown area as well.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

5. Monthly Financial / Budget report

Mayor White stated they would get down to this in Ordinances a. and b. again in a minute. Shiphrah had sent a bullet point out to them to touch on some of it. He asked Shiphrah if she had anything to add.

Mrs. Cox stated not to the financials they will talk more on Tuesday when she presents the budget amendment, they will pretty much go over the financials all over again.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

6. Monthly report from City Manager

Mr. Grooms stated he would have a full report on Tuesday.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

7. Special reports from other City Departments or Committees if applicable

A. Wastewater Liaison Report - Barge Design Monthly Report

Mr. Grooms stated he will have a full report on Tuesday. He thinks about 30 to 60 days out from total completion on wastewater.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

B. Mount Pleasant Gas System Report

Mr. Grooms stated he will have more discussion on gas Tuesday night there is a resolution that will be presented.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

8. New Business

(Comments from citizens may or may not be included, dependent on the issues.)

- A. Ordinance 2025-1133 - (First Reading) - An Ordinance to amend Ordinance 2024-1125 said ordinance appropriating the revenues and expenses of operating and maintaining the departmental functions of the City of Mount Pleasant, Tennessee for the fiscal year beginning July 1, 2024 and ending June 30, 2025; providing an effective date.

Mayor White stated this is the last budget amendment for this fiscal year.

Mrs. Cox discussed with them the budget amendments.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

- B. Ordinance 2025-1134 - (First Reading) - An Ordinance of the City of Mount Pleasant, Tennessee adopting the Annual Budget and Tax Rate for the fiscal year beginning July 1, 2025 and ending June 30, 2026.

Mayor White stated this is the first reading on the fiscal year budget.

Mrs. Cox stated she sent detailed notes to them on this. She then discussed the highlights for them.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

- C. Ordinance 2025-1135 - (First Reading) - Commissioners Pay

Mayor White asked Mrs. Jones if there was something they need to get cleaned up.

Mrs. Jones stated she did not know much about this ordinance. It was requested a few months ago to increase the Commissioner's pay. This would not go into effect for any of them right now, they would basically be putting the increase into effect for the next elected body.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

- D. Resolution 2025-19 - Resolution of the Commission of the City of Mt. Pleasant, Tennessee to approve the issuance of tax-exempt revenue bonds or other tax-exempt debt by the Health and Education Facilities Board of the Metropolitan Government of Nashville and Davidson County, Tennessee for the benefit of Vanderbilt University Medical Center.

Mayor White stated they have someone here to speak on it. This is to purchase a new helicopter. We are fortunate to have that right here in Mount Pleasant, Tennessee.

A representative was present from Vanderbilt Life Flight and stated they are replacing a helicopter that they already have that is in service, so this will just be a new helicopter that they will continue to provide this service to injured people who need immediate care and get

them where they need to be. Approval of this allows them to finance this and gives them a great way so they can continue to deliver their mission to provide this care.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

- E. Resolution 2025-20 - A Resolution to approve a professional proposal with TriStar Energy Solutions for rate study & valuation of the natural gas utility

Mayor White stated this goes back to the increase that they will be proposing and the overall evaluation of this operation.

Mrs. Jones stated the purpose of this resolution is to engage TriStar Energy Solutions to perform a gas rate study that he is talking about and also a valuation of the gas system. The cost of the rate study is \$15,000; the cost of the valuation is \$3,750. This should take approximately 3 months to complete. This is just a proposal that they submitted, and we will be approving it.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

- F. Resolution 2025-21 - A Resolution to adopt amended restrictions for Howard Field.

Mayor White stated this in relationship to the new library that the County budget office approved in the first reading \$5.5 million. Kori worked with Daniel Murphy pretty close on it.

Mrs. Jones stated what has happened since the last meeting here, there is a restricted covenant on Howard Field property that only allows the property to be used as recreational use. As you heard last month the County wants to use that property for a new library, but where it is not really clear is whether a library is a recreational use. There are arguments both ways, but the bottom line is the County is going to have to borrow money to do this. The property is actually more than one parcel. The parcel that the library wants has a restricted covenant for recreational use that was put on it by the County and then put on it by us. What we are doing by this resolution is they are not removing the restrictions we are adding to it to say to amend the restrictive covenant to allow the property to be used for recreational uses and as a library and for other associated library uses. It would clear up on this parcel that you could use it for recreational and for a library in case anybody was ever going to question that. The actual amendment to the restriction will be included in your packet tomorrow and the County will be considering a similar resolution this month. It has already passed the budget. Once it passes both governmental bodies, we will present you an MOU probably next month. Which is what we talked about last month that would actually allow for this property swap. They want to build the new library on Howard Field.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

- G. Resolution 2025-22 - Land Donation (Bannister)

Mayor White stated this is from a tax bill that they are giving us this property.

Mrs. Jones stated yes, this property is adjacent to Arrow Mines Park. It is landlocked and J&N Bannister Living Trust contacted us and want to donate it. We don't see any problem with this we could just add it to Arrow Mines Park. It is accepting a donation. We actually accepted a donation also adjacent to Arrow Mines Park a couple of years ago.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

- H. Resolution 2025-23 - TWRA in support of State Park Arrow Mines.

Mayor White stated StarLink has the property now. He showed a map of this to the Commission on the screen and highlighted the important improvements to it for them. TWRA is proposing a first-class sporting area. He spent a couple hours with the Governor a couple of weeks ago and it is roughly a \$115 million dollar project. This is a lot of property.

Commissioner asked for the benefit of Mount Pleasant does this need to be put in the City limits.

Mayor White stated it does not.

Mrs. Jones stated the purpose of this resolution is to show support and exploration and proposed creation of Arrow Mines State Park, it also says you would consider contributing funds. She knows the Mayor has more on that, but they are not asking you for part of that \$115 million.

Commissioners discussed. No action taken. For more details refer to the audio/video recording attached to the agenda.

9. General comments from citizens (May be limited in time and/or number of comments.)

There were no citizen comments.

10. Board / Staff Comments / Adjournment

Commissioner Knowles reminded them she will not be attending the Tuesday night meeting in person.

Mrs. Alderson thanked the staff for all they do.

Mayor White made a motion to adjourn. Seconded by Commissioner Johnston.



City Commission Meeting Minutes

Tuesday, May 20, 2025 at 6:00 PM

The Tom Hardin Room – 100 Public Square, Mount Pleasant, TN

1. Call to Order

Mayor White called the meeting to order.

2. Pledge of Allegiance / Invocation

Commissioner Davis led the pledge of allegiance. Commissioner Johnston gave the invocation.

3. Roll Call

PRESENT

Mayor Bill White

Vice Mayor Willie Alderson

Commissioner Mike Davis

Commissioner Pam Johnston

ABSENT

Commissioner Loree Knowles

4. Approval / Correction of Minutes from Prior Meetings

A. Study Session - April 10, 2025

Mayor White asked for approval of the minutes from the Study Session on April 10, 2025.

Motion made by Commissioner Davis to approve the Study Session minutes on April 10, 2025, as presented. Seconded by Commissioner Johnston.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston.

B. Regular Session - April 15, 2025

Mayor White asked for approval of the minutes from the Regular Session on April 15, 2025.

Motion made by Commissioner Davis to approve the Regular Session minutes on April 15, 2025, as presented. Seconded by Commissioner Johnston.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston.

5. Awards/Presentations/Appointments

A. Proclamation - National Police Officers Memorial Day

Mayor White stated there are two proclamations for tonight. The first one is for National Police Officers Week. He asked the group present for this proclamation to come forward and then he read the proclamation aloud.

B. Proclamation - National Public Works Week May 18-24, 2025

Mayor White stated the next proclamation for tonight is for National Public Works Week. He asked the group present for this proclamation to come forward and then he read the proclamation aloud.

6. Completion / Review of Unfinished Business from prior meeting

A. Ordinance 2025-1132 - (Public Hearing/Final Reading) - An Ordinance of the City of Mount Pleasant, Tennessee amending Title 8 of the Mount Pleasant Municipal Code by increasing the number of Beer Permit Licenses.

Mayor White presented the ordinance regarding beer permit licenses on second reading, public hearing and asked Chief Hay to discuss this with them.

Chief Hay stated we are proposing that we increase Off Premises from 10 to 15, On Premises from 15 to 25 and On/Off Premises from 3 to 6. We have also established a downtown area which goes along with the historical overlay map.

Mayor White asked if there was anyone present who would like to speak on this, no one signed up to speak, it is a public hearing.

Commissioner Davis stated he is not against drinking, but as far as him as a Commissioner that doesn't give anybody the right to overindulge.

Mayor White stated if they do, they will find out what happens.

Chief Hay stated they would take care of it. There were no further comments.

Motion made by Commissioner Johnston to accept Ordinance 2025-1132 as presented. Seconded by Vice Mayor Alderson.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston

7. Monthly report from Mayor

Mayor White stated the streetlights are up. They keep telling us substantial completion they hope before the end of the month. He encouraged everyone to go out and look at the progress, it is really looking good.

8. Monthly Financial / Budget report

Mrs. Cox presented the monthly financial and budget report and discussed the highlights.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

Motion made by Commissioner Davis to approve the monthly financial and budget report as presented. Seconded by Vice Mayor Alderson.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston.

9. Monthly report from City Manager

Mr. Grooms updated them on the bridge project and stated it is very close to being completed. He stated the first of June or a little after. He stated regarding the Downtown Project they will be here next week milling and paving. The streetlights should be up, and they want to be out of here the first of June. We do know that our landscaping may be done in the fall season, but they should be out of here the first of June. On the East Merchant Street Project, the crew is starting tomorrow. He sent the Commissioners a letter this week from the Tennessee Board of Regents Higher Education, they are recognizing our community for supporting the TCAT Program in Hohenwald. He stated the employee recognition for this month in the State of the City is Mrs. Grace Burchell

who is one of our newer employees in customer service, she has been with us about 8 months and is a valued employee already. The last thing he has to report is we are closed Monday for Memorial Day.

10. Special reports from other City Departments or Committees if applicable

A. Wastewater Liaison Report - Barge Design Monthly Report

Mr. Grooms stated we think substantial completion will be the first of June and actually final somewhere around July. He asked Dale to give them some highlights on the project. He stated he is very enthusiastic about this.

Mr. Dale Brown stated he is very excited about wastewater right now because the quality that we are putting out to the back end of the treatment, the effluent he would almost drink it. It meets most drinking water parameters. Once it hits that chlorine, the chlorine is doing some work, so he is very excited about what is in the future for the plant. Once we start getting the benefits from that treatment, we've seen some effects, and it is going to handle more. Right now, we are just working out all the bugs and kinks, but everything is looking fantastic. He stated if they have any questions later on to give him a call or come and see him.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

B. Mount Pleasant Gas System Report

Mr. Grooms stated the comptroller sent them an email about not being a publicly operated business so on the agenda is the third-party rate study. We will talk more about that when we get to that item.

11. New Business

(Comments from citizens may or may not be included, dependent on the issues.)

A. Ordinance 2025-1133 - (First Reading) - An Ordinance to amend Ordinance 2024-1125 said ordinance appropriating the revenues and expenses of operating and maintaining the departmental functions of the City of Mount Pleasant, Tennessee for the fiscal year beginning July 1, 2024 and ending June 30, 2025; providing an effective date.

Mrs. Cox stated she left them some highlighted notes on the amendments in this ordinance and discussed these with them.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

Motion made by Vice Mayor Alderson to accept Ordinance 2025-1133 as presented.
Seconded by Commissioner Johnston.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston.

B. Ordinance 2025-1134 - (First Reading) - An Ordinance of the City of Mount Pleasant, Tennessee adopting the Annual Budget and Tax Rate for the fiscal year beginning July 1, 2025 and ending June 30, 2026.

Mrs. Cox stated this is the budget and they all have the detailed notes in front of them. She then highlighted those notes for them. She did point out the tax rate stayed the same at \$1.69. The biggest highlight in General Fund is budgeting for paving. She pointed out other highlights in the budget.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

Motion made by Vice Mayor Alderson to accept Ordinance 2025-1134 as presented. Seconded by Commissioner Johnston.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston

- C. Resolution 2025-19 - Resolution of the Commission of the City of Mt. Pleasant, Tennessee to approve the issuance of tax-exempt revenue bonds or other tax-exempt debt by the Health and Education Facilities Board of the Metropolitan Government of Nashville and Davidson County, Tennessee for the benefit of Vanderbilt University Medical Center.

Mayor White stated we had a gentleman show up Thursday night to speak on this stating this is for a new helicopter at Maury Regional Airport.

Mrs. Jones stated Vanderbilt University Medical Center ("VUMC") will borrow bond proceeds through the Nashville Health and Educational Facilities Board to finance this helicopter, along with several other projects. The Nashville Board already held a public hearing on this financing on May 5th. The purpose of this resolution is to approve the Nashville Board's issuance of the bond because some of the bond proceeds will be used in Mt. Pleasant.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

Motion made by Commissioner Johnston to accept Resolution 2025-19 as presented.

Seconded by Vice Mayor Alderson.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston

- D. Resolution 2025-20 - A Resolution to approve a professional proposal with TriStar Energy Solutions for rate study & valuation of the natural gas utility.

Mrs. Jones stated the purpose of this resolution is to engage TriStar Energy Solutions to perform a gas rate study and a valuation of the gas system. The cost of the rate study is \$15,000; the cost of the valuation is \$3,750. This should take approximately 3 months to complete.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

Motion made by Commissioner Davis to accept Resolution 2025-20 as presented. Seconded by Commissioner Johnston.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston

- E. Resolution 2025-21 - A Resolution to adopt amended restrictions for Howard Field.

Mrs. Jones stated there are restrictive covenants on the Howard Field property that only allow for the property to be used for "recreational uses". As you heard last month, the County would like to use this property for a new library, but it is not clear whether a library is a recreational use. The purpose of this resolution is to amend the restrictive covenant to allow the property to be used for recreational uses and as a library and for other associated library uses. The actual amendment to the restrictions will be in your packet. The County will be considering a similar resolution this month, and if it passes both government bodies, we will present an MOU for the property exchange and library next month.

Mayor White stated the County is looking at building a brand-new library here over on Howard Field. The cost will be \$5.4 million, for a 10,000 square foot building and developing a kid's softball field right behind it. There was some money appropriated through the budget committee for that as well. We get the current library back.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

Motion made by Commissioner Johnston to accept Resolution 2025-21 to adopt amended restrictions for Howard Field as presented. Seconded by Vice Mayor Alderson.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston

- F. Resolution 2025-22 - A Resolution of the City of Mount Pleasant, Tennessee accepting a donation of land to be added to Arrow Mines Park.

Mrs. Jones stated the purpose of this resolution is to accept a donation of property adjacent to Arrow Mines. It is valued at \$10,500.00. It is being donated by J & N Bannister Living Trust. If passed the City will accept the land and donation of the property as well as all liability and responsibility for the property going forward. The plan would be to get this deed signed and then add it to Arrow Mines Park.

Mayor White stated they are donating us the property.

Ms. Jones stated we did this a couple years ago with the property right beside it.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

Motion made by Vice Mayor Alderson to accept Resolution 2025-22 as presented. Seconded by Commissioner Johnston.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston

- G. Resolution 2025-23 - A Resolution in support of creating Arrow Mines State Park on private land located partially within and otherwise near the City of Mount Pleasant, Tennessee.

Mayor White stated everybody had copies of the map of this. He stated this will be great for children, great for pedestrians, TWRA is looking at putting in a full shooting complex to support the youth. This will be phenomenal. Arrow Lake will be reclaimed and there is a lot of little dots for rental cabins. It is about 3,000 acres; a lot of this property you could not do anything else with anyway because most of it is brown fill. That is why a lot of it is going to pedestrians because you do not have to disrupt it to do that.

Mrs. Jones stated the only thing they are doing with this resolution is they are showing support for exploration and proposed creation of this state park on Arrow Mines property which is currently owned by StarLink. There is action that you would consider at a later date for this project. Her understanding from conversations with the Mayor is that would be regarding extending utilities. This is just to confirm exploration of this project.

Commissioner Davis stated he would like to thank everyone who was involved in this because this will mean a lot to our community.

Mayor White stated we have been working on this for 2 1/2 years.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

Motion made by Commissioner Johnston to accept Resolution 2025-23 a resolution in support of Arrow Mines State Park on private land. Seconded by Commissioner Davis.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston

- H. Resolution 2025-24 - A Resolution approving amendment to TDOT Contract for the Downtown Revitalization and Economic Development Project, Phase 1 (TDOT PIN: 126660.00)

Mrs. Jones stated the purpose of this resolution is to approve this amendment to the TDOT contract for the Downtown Revitalization Project, Phase 1. The amendment replaces the Exhibit A to the contract and extends the completion date to November 30, 2025. Work done by this date is eligible for reimbursement by TDOT. The new Exhibit A describes the project as follows: SR-166 (North Main Street) from Hay Long Avenue to Park Avenue in Mount Pleasant (Downtown Revitalization Ph 1). This project will construct sidewalks along Main Street and Public Square through the intersection of Church Street. The project also includes ADA upgrades, signage, retaining wall, landscaping, pedestrian lighting and pedestrian amenities. The new exhibit also shows the change in cost. The new amendment, as well as the letter from TDOT is in your packet.

Mayor White stated we know what is going on and you can see it. This is not a bad one for a change.

Motion made by Vice Mayor Alderson to accept Resolution 2025-24 as presented. Seconded by Commissioner Johnston.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston

12. General comments from citizens (May be limited in time and/or number of comments.)

13. Board / Staff Comments / Adjournment

Mayor White introduced Hannah Miller to them.

Ms. Miller stated her official title is Code and Commission Officer for the City of Columbia. That is a long title for PR and Communications.

Mayor White stated she used to do this for Columbia Fire Department.

Ms. Miller stated yes, she started out at the Columbia Fire Department and then moved to City Hall.

Mayor White stated for those that did not know she sang on the front porch of Manor Hall a couple of years ago.

Mayor White stated it was a pleasure to have her here.

Commissioners discussed. For more details refer to the audio/video recording attached to the agenda.

Motion made by Vice Mayor Alderson to adjourn. Seconded by Commissioner Davis.

Voting Yea: Mayor White, Vice Mayor Alderson, Commissioner Davis, Commissioner Johnston



OFFICE OF THE MAYOR
MOUNT PLEASANT, TENNESSEE

Proclamation



WHEREAS, the citizens of the City of Mount Pleasant are rightfully proud of those individuals who bring personal pride, have a dedication to success, believe in family and spiritual values and bring recognition to our City, and

WHEREAS, Ms. Tidwell earned her bachelor's degree in Elementary Education from Austin Peay State University in 1989. She began her teaching career at Culleoka Unit School. She earned her master's degree in administration and supervision and her Library Science degree at Middle Tennessee State University. Ms. Tidwell joined the MPES faculty in 2001 as the librarian. Later, she served as Title I Facilitator and Assistant Principal before being named principal in 2016.

WHEREAS, Ms. Tidwell was named the Principal of the Year for the South Central Region and was a top 9 finalist for the Tennessee Principal of the Year in 2019. During her time at MPES, Ms. Tidwell has led the school in becoming a Reward School, a Level 5 school, and a Tennessee Designated STEM school. She has always been driven by the philosophy of "putting kids first." Ms. Tidwell will complete her 36 years in education on June 30, 2025. She resides in Ethridge and is the proud mom of a daughter.

WHEREAS, the City of Mount Pleasant and its Mayor and Board of Commissioners wish to join in honoring this outstanding individual for her accomplishments at this time.

NOW THEREFORE, I, Bill White, Mayor of the City of Mount Pleasant, do hereby proclaim Tuesday, June 17, 2025 as

JULIE TIDWELL DAY

and call upon all the citizens of the City of Mount Pleasant to join with us in recognizing Ms. Tidwell for all her achievements.

*In witness whereof I have
hereunto set my hand and caused
this seal to be affixed.*

MAYOR

DATE



ORDINANCE NO. 2025-1133
AN ORDINANCE TO AMEND ORDINANCE 2024-1129
SAID ORDINANCE APPROPRIATING THE REVENUES AND EXPENSES OF
OPERATING AND MAINTAINING THE DEPARTMENTAL FUNCTIONS OF THE
CITY OF MOUNT PLEASANT, TENNESSEE FOR THE FISCAL YEAR BEGINNING
JULY 1, 2024 AND ENDING JUNE 30, 2025; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Commission adopted Ordinance 2024-1129 on February 18th, 2025, therewith provided for the appropriation of revenues and expenditures for operating the departmental function of the City, and

WHEREAS, it is now necessary to amend said Ordinance 2024-1129 to provide for anticipated ending balances for revenues and expenditures for the departmental functions.
NOW THEREFORE, BE IT ORDAINED BY THE CITY OF MOUNT PLEASANT, TENNESSEE AS FOLLOWS:

SECTION 1: That the various General Fund departmental budgets be and the same are hereby amended as follows:

	<u>ORIGINAL BUDGET</u>	<u>AMENDED BUDGET</u>
<u>REVENUE</u>		
General Fund (All Sources)	\$5,942,151.00	\$6,460,445.00
<u>EXPENDITURES</u>		
General Fund (All Sources)	\$6,221,151.00	\$6,796,962.00

SECTION 2: That the various Sanitation Fund totals be and the same are hereby amended as follows:

	<u>ORIGINAL BUDGET</u>	<u>AMENDED BUDGET</u>
<u>REVENUE</u>		
Sanitation Fund	\$612,000 .00	\$616,103.00
<u>EXPENDITURES</u>		
Sanitation Fund	\$611,010.00	\$640,613.00

SECTION 3: That the various Debt Service Fund totals be and the same are hereby amended as follows:

	<u>ORIGINAL BUDGET</u>	<u>AMENDED BUDGET</u>
<u>REVENUE</u>		
Debt Service Fund	\$336,844.00	\$337,344.00
<u>EXPENDITURES</u>		
Debt Service Fund	\$336,844.00	\$337,344.00

SECTION 4: This ordinance shall take effect from and after its passage, the public welfare of the City of Mount Pleasant requiring it.

ATTEST:

MAYOR

CITY RECORDER

LEGAL FORM APPROVED:

CITY ATTORNEY

Passed 1st reading, _____, 2025

Passed 2nd reading, _____, 2025

General Fund								
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Original Budget	2024 - 2025 Amendments	2024 - 2025 Amended Budget	2024 - 2025 Actual on 5.5.25	June Amendment	Final Amended Budget
110-11910-	Cash Over And Short	(\$15.00)	\$0.00	\$0.00	\$0.00	(\$18.00)		\$0.00
110-31100-	Property Taxes (Current)	\$2,703,368.00	\$2,958,599.00	\$0.00	\$2,958,599.00	\$2,768,779.00		\$2,958,599.00
110-31200-	Property Taxes (Delinquent)	\$360,422.00	\$175,000.00	\$0.00	\$175,000.00	\$279,212.00	\$102,000.00	\$277,000.00
110-31300-	Int, Penalty, Property Taxes	\$36,605.00	\$25,000.00	\$0.00	\$25,000.00	\$28,536.00	\$3,536.00	\$28,536.00
110-31511-	Pay In Lieu Of Tax - Electric U	\$453,826.00	\$475,000.00	\$0.00	\$475,000.00	\$356,138.00		\$475,000.00
110-31514-	Pay In Lieu Of Tax - Natural Ga	\$79,680.00	\$80,000.00	\$0.00	\$80,000.00	\$75,987.00		\$80,000.00
110-31520-	Payments From Industry	\$81,245.00	\$81,000.00	\$0.00	\$81,000.00	\$61,502.00		\$81,000.00
110-31610-	Local Sales Tax - Co. Trustee	\$1,026,351.00	\$1,080,000.00	\$0.00	\$1,080,000.00	\$790,256.00		\$1,080,000.00
110-31710-	Wholesale Beer Tax	\$116,787.00	\$120,000.00	\$9,000.00	\$129,000.00	\$112,375.00		\$129,000.00
110-31720-	Wholesale Liquor Tax	\$39,998.00	\$45,000.00	\$0.00	\$45,000.00	\$23,041.00		\$45,000.00
110-31730-	Mixed Drink	\$9,392.00	\$7,679.00	\$0.00	\$7,679.00	\$3,926.00		\$7,679.00
110-31740-	Hotel/Motel Taxes	\$16,246.00	\$15,600.00	\$0.00	\$15,600.00	\$10,201.00		\$15,600.00
110-31800-	Business Taxes	\$81,609.00	\$60,000.00	\$0.00	\$60,000.00	\$25,819.00		\$60,000.00
110-31912-	Cable Tv Franchise Tax	\$51,320.00	\$55,000.00	\$0.00	\$55,000.00	\$33,136.00		\$55,000.00
110-31920-	Room Occupancy Tax	\$2,987.00	\$0.00	\$6,000.00	\$6,000.00	\$4,673.00		\$6,000.00
110-32211-	Beer Permits (New) - General Fund	\$850.00	\$500.00	\$0.00	\$500.00	\$250.00		\$500.00
110-32610-	Building Permits	\$88,854.00	\$150,000.00	\$0.00	\$150,000.00	\$78,821.00		\$150,000.00
110-32620-	Codes Dept Fees	\$130.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
110-32700-	Beer Permits (Renewals) - General Fund	\$1,600.00	\$1,700.00	\$0.00	\$1,700.00	\$1,800.00		\$1,700.00
110-32900-	Other City Permits	\$650.00	\$200.00	\$0.00	\$200.00	\$800.00		\$200.00
110-32915-	Alarm Reg Fees - General Fund	\$2,678.00	\$2,700.00	\$0.00	\$2,700.00	\$2,485.00		\$2,700.00
110-33175-	State Grants	\$12,000.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00		\$3,000.00
110-33180-	Highway Safety Grant (Police) - General Fund	\$2,570.00	\$0.00	\$9,958.00	\$9,958.00	\$2,821.00		\$9,958.00
110-33186-	Fema Disaster Relief - Fema Disaster Relief - General Fund	\$0.00	\$0.00	\$115,810.00	\$115,810.00	\$0.00		\$115,810.00
110-33190-	Other Federal Grants	\$1,341.00	\$0.00	\$16,967.00	\$16,967.00	\$17,567.00		\$16,967.00
110-33195-	Other Grants	\$28,987.00	\$107,000.00	\$3,739.00	\$110,739.00	\$111,117.00		\$110,739.00
110-33290-	Justice Dept (Police) Grant - Justice Dept (Police) Grant - General Fund	\$93,240.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
110-33310-	Housing Authority Payment In L	\$23,883.00	\$23,800.00	\$0.00	\$23,800.00	\$18,045.00		\$23,800.00
110-33320-	Tva Payments In Lieu Of Taxes	\$65,270.00	\$64,929.00	\$0.00	\$64,929.00	\$48,530.00		\$64,929.00
110-33411-	Post Salary Supplement - Post Salary Supplement - General Fund	\$9,600.00	\$12,800.00	\$9,600.00	\$22,400.00	\$19,200.00		\$22,400.00
110-33412-	Fire Training Supplement - Fire Training Supplement - General Fund	\$12,000.00	\$14,400.00	\$0.00	\$14,400.00	\$13,600.00		\$14,400.00
110-33510-	State Sales Tax	\$651,634.00	\$640,816.00	\$0.00	\$640,816.00	\$493,965.00		\$640,816.00
110-33530-	State Beer Tax	\$2,477.00	\$2,436.00	\$0.00	\$2,436.00	\$2,229.00		\$2,436.00
110-33558-	Transportation Modernization	\$797.00	\$500.00	\$2,000.00	\$2,500.00	\$1,710.00		\$2,500.00
110-33580-	State Gasoline Inspection Fee	\$9,696.00	\$9,692.00	\$0.00	\$9,692.00	\$7,254.00		\$9,692.00
110-33593-	Corporate Excise Tax	\$2,411.00	\$0.00	\$0.00	\$0.00	\$4,829.00	\$4,829.00	\$4,829.00
110-33595-	SPORT BETTING REVENUE	\$2,792.00	\$0.00	\$8,000.00	\$8,000.00	\$8,377.00		\$8,000.00
110-33710-	Grants From County Governments	\$0.00	\$0.00	\$3,473.00	\$3,473.00	\$3,473.00		\$3,473.00
110-33800-	Other Local Revenue	\$2,375.00	\$0.00	\$2,090.00	\$2,090.00	\$2,090.00		\$2,090.00
110-34230-	Court Fees And Commissions	\$6,131.00	\$8,000.00	\$0.00	\$8,000.00	\$5,892.00		\$8,000.00
110-34240-	Accident Report Charges	\$993.00	\$1,500.00	\$0.00	\$1,500.00	\$1,213.00		\$1,500.00
110-35110-	City Court Fines And Costs	\$87,927.00	\$85,000.00	\$0.00	\$85,000.00	\$76,556.00		\$85,000.00
110-35111-	Fines - School Zones	\$21,400.00	\$20,000.00	\$0.00	\$20,000.00	\$23,897.00	\$3,497.00	\$23,497.00
110-35120-	So Registration Fees - General Fund	\$1,650.00	\$1,800.00	\$0.00	\$1,800.00	\$750.00		\$1,800.00
110-35140-	E Citation Fee	\$4.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
110-36100-	Interest Earnings	\$93,011.00	\$75,000.00	\$0.00	\$75,000.00	\$82,268.00	\$8,000.00	\$83,000.00
110-36110-	Interest Earnings - Savings Accounts	\$13,340.00	\$5,000.00	\$0.00	\$5,000.00	\$0.00		\$5,000.00
110-36350-	Insurance Recoveries	\$37,104.00	\$0.00	\$8,054.00	\$8,054.00	\$39,343.00	\$31,289.00	\$39,343.00
110-36500-	Sale Of Materials And Supplies	\$76.00	\$0.00	\$0.00	\$0.00	\$50.00		\$0.00
110-36600-	Special Assessments	(\$469,573.00)	(\$470,000.00)	\$0.00	(\$470,000.00)	(\$532,835.00)		(\$470,000.00)
110-36700-	Contri And Donation From Private Sources	\$5,150.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
110-36900-	Miscellaneous	\$7,765.00	\$6,000.00	\$0.00	\$6,000.00	\$473.00		\$6,000.00
110-36930-	Loan Proceeds-Vac Truck	\$0.00	\$0.00	\$151,667.00	\$151,667.00	\$151,667.00		\$151,667.00
110-36935-	PROCEEDS FROM SALE OF CAPITAL ASSETS	\$0.00	\$0.00	\$15,785.00	\$15,785.00	\$15,785.00		\$15,785.00
110-36995-	Vending Machine Revenue	\$384.00	\$500.00	\$0.00	\$500.00	\$295.00		\$500.00
110-37190-	Other Operating Revenues	\$58.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
110-37199-	Miscellaneous	\$7,665.00	\$0.00	\$0.00	\$0.00	\$81.00		\$0.00
Total Revenues		\$5,888,741.00	\$5,942,151.00	\$365,143.00	\$6,307,294.00	\$5,280,961.00	\$153,151.00	\$6,460,445.00

General Fund								
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Original Budget	2024 - 2025 Amendments	2024 - 2025 Amended Budget	2024 - 2025 Actual on 5.5.25	June Amendment	Final Amended Budget
110-41500-111	Finance & Administration - Salaries - Permanent Employees	\$152,950.00	\$162,300.00	\$4,500.00	\$166,800.00	\$152,622.00	\$13,000.00	\$179,800.00
110-41500-121	Finance & Administration - Wages - Permanent Employees	\$79,120.00	\$82,500.00	\$0.00	\$82,500.00	\$68,364.00	\$3,250.00	\$85,750.00
110-41500-123	Financial Administration - Hourly - Overtime General Fund	\$333.00	\$0.00	\$2.00	\$2.00	\$30.00	\$30.00	\$32.00
110-41500-135	Finance & Administration - Longevity Pay	\$2,640.00	\$3,000.00	(\$260.00)	\$2,740.00	\$2,740.00	\$0.00	\$2,740.00
110-41500-136	Financial Administration - Vehicle Use Reimbursement	\$2,000.00	\$2,500.00	(\$2,500.00)	\$0.00	\$0.00	\$0.00	\$0.00
110-41500-137	Finance & Administration - Education Incentive	\$5,087.00	\$10,200.00	(\$3,002.00)	\$7,198.00	\$4,244.00	\$0.00	\$7,198.00
110-41500-141	Finance & Administration - Oasi (Employer's Share)	\$18,615.00	\$22,000.00	\$1,000.00	\$23,000.00	\$17,461.00	\$200.00	\$23,200.00
110-41500-142	Finance & Administration - Hospital And Health Insurance	\$27,460.00	\$32,000.00	\$0.00	\$32,000.00	\$34,159.00	\$9,411.00	\$41,411.00
110-41500-143	Finance & Administration - Retirement - Current	\$19,679.00	\$20,000.00	\$0.00	\$20,000.00	\$14,923.00	\$1,701.00	\$21,701.00
110-41500-146	Finance & Administration - Workmen's Compensation	\$274.00	\$3,000.00	\$0.00	\$3,000.00	\$4,701.00	\$0.00	\$3,000.00
110-41500-161	Finance & Administration - Board And Committee Members	\$6,200.00	\$6,200.00	\$0.00	\$6,200.00	\$4,738.00	\$100.00	\$6,300.00
110-41500-211	Finance & Administration - Postage, Box Rent, Etc.	\$2,896.00	\$2,600.00	\$0.00	\$2,600.00	\$2,160.00	\$0.00	\$2,600.00
110-41500-221	Finance & Administration - Printing, Stationery, Envelope	\$1,086.00	\$3,700.00	\$0.00	\$3,700.00	\$1,946.00	\$0.00	\$3,700.00
110-41500-231	Finance & Administration - Publication Of Formal And Legal Notices	\$2,237.00	\$2,700.00	\$0.00	\$2,700.00	\$390.00	\$0.00	\$2,700.00
110-41500-235	Finance & Administration - Memberships, Registration Fees	\$1,603.00	\$4,000.00	\$0.00	\$4,000.00	\$3,657.00	\$0.00	\$4,000.00
110-41500-239	Financial Administration - Other Publicity, Subscriptions, And Dues	\$1,029.00	\$4,000.00	\$0.00	\$4,000.00	\$992.00	\$0.00	\$4,000.00
110-41500-241	Finance & Administration - Electric	\$3,365.00	\$5,400.00	\$0.00	\$5,400.00	\$3,240.00	\$0.00	\$5,400.00
110-41500-242	Finance & Administration - Water	\$318.00	\$1,000.00	\$0.00	\$1,000.00	\$551.00	\$0.00	\$1,000.00
110-41500-244	Finance & Administration - Gas	\$291.00	\$2,500.00	\$0.00	\$2,500.00	\$497.00	\$0.00	\$2,500.00
110-41500-245	Finance & Administration - Telephone And Other Communications	\$5,475.00	\$6,000.00	\$0.00	\$6,000.00	\$4,375.00	\$0.00	\$6,000.00
110-41500-252	Finance & Administration - Legal Services	\$14,039.00	\$35,000.00	(\$13,000.00)	\$22,000.00	\$11,225.00	(\$5,000.00)	\$17,000.00
110-41500-253	Finance & Administration - Accounting And Auditing Services	\$5,400.00	\$15,000.00	\$0.00	\$15,000.00	\$0.00	\$0.00	\$15,000.00
110-41500-255	Finance & Administration - Data Processing Services	\$25,330.00	\$20,320.00	\$3,500.00	\$23,820.00	\$23,442.00	\$0.00	\$23,820.00
110-41500-259	Finance & Administration - Other Professional Services	\$9,577.00	\$5,000.00	\$2,800.00	\$7,800.00	\$7,734.00	\$0.00	\$7,800.00
110-41500-260	Finance & Administration - Repair And Maintenance Service	\$90.00	\$1,000.00	\$75.00	\$1,075.00	\$1,074.00	\$0.00	\$1,075.00
110-41500-261	Finance & Administration - Repair/Main Motor Vehicle	\$523.00	\$500.00	\$530.00	\$1,030.00	\$1,025.00	\$0.00	\$1,030.00
110-41500-263	Finance & Administration - Repair/Maint Office Equip	\$0.00	\$500.00	\$0.00	\$500.00	\$0.00	\$0.00	\$500.00
110-41500-280	Finance & Administration - Travel	\$345.00	\$4,500.00	\$0.00	\$4,500.00	\$336.00	\$0.00	\$4,500.00
110-41500-310	Finance & Administration - Office Supplies/Materials	\$3,787.00	\$4,500.00	\$0.00	\$4,500.00	\$3,426.00	\$0.00	\$4,500.00
110-41500-320	Finance & Administration - Operating Supplies	\$5,938.00	\$8,000.00	\$0.00	\$8,000.00	\$5,287.00	\$0.00	\$8,000.00
110-41500-326	Finance & Administration - Clothing And Uniforms	\$151.00	\$1,000.00	\$0.00	\$1,000.00	\$177.00	\$0.00	\$1,000.00
110-41500-330	Finance & Administration - Repair & Maintenance Building	\$0.00	\$1,500.00	\$0.00	\$1,500.00	\$0.00	\$0.00	\$1,500.00
110-41500-331	Finance & Administration - Gas,Oil,Diesel,Grease	\$170.00	\$700.00	\$0.00	\$700.00	\$184.00	\$0.00	\$700.00
110-41500-510	Finance & Administration - Liability Insurance	\$6,180.00	\$12,085.00	\$0.00	\$12,085.00	\$6,655.00	\$0.00	\$12,085.00
110-41500-795	Financial Administration - Vending Machine Supplies	\$505.00	\$550.00	\$0.00	\$550.00	\$413.00	\$0.00	\$550.00
110-41500-799	Finance & Administration - Sundry-Grants, Contributions	\$2,086.00	\$1,500.00	\$0.00	\$1,500.00	\$1,296.00	\$0.00	\$1,500.00
110-41500-910	Finance & Administration - Land	\$0.00	\$0.00	\$14,000.00	\$14,000.00	\$13,928.00	\$0.00	\$14,000.00
110-41500-921	Capital Outlay - Capital Outlay General Fund	\$0.00	\$4,000.00	(\$3,599.00)	\$401.00	\$0.00	\$0.00	\$401.00
110-41500-924	Information Technology - Administration	\$5,385.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110-41500-935	Building repairs and improvements - Financial Administration	\$2,055.00	\$5,000.00	\$8,043.00	\$13,043.00	\$10,521.00	\$0.00	\$13,043.00
110-41500-940	Financial Administration - ABC Grant Expenditures	\$4,410.00	\$0.00	\$4,330.00	\$4,330.00	\$4,330.00	\$0.00	\$4,330.00
110-41500-941	Financial Administration - Grant Expenditures	\$14,582.00	\$107,000.00	(\$4,265.00)	\$102,735.00	\$102,735.00	\$0.00	\$102,735.00
Total Finance & Administration		\$433,211.00	\$603,255.00	\$12,154.00	\$615,409.00	\$515,578.00	\$22,692.00	\$638,101.00
110-41640-111	Data Processing - Salaries - Permanent Employees - Regular	\$0.00	\$18,236.00	\$0.00	\$18,236.00	\$14,048.00	\$0.00	\$18,236.00
110-41640-135	Data Processing - Longevity	\$0.00	\$900.00	(\$675.00)	\$225.00	\$225.00	\$0.00	\$225.00
110-41640-137	Data Processing - Education Incentive	\$0.00	\$703.00	\$0.00	\$703.00	\$56.00	\$0.00	\$703.00
110-41640-141	Data Processing - Oasi (Employer's Share)	\$0.00	\$1,520.00	\$0.00	\$1,520.00	\$1,092.00	\$0.00	\$1,520.00
110-41640-142	Data Processing - Hospital And Health Insurance	\$0.00	\$4,600.00	\$0.00	\$4,600.00	\$1,976.00	\$0.00	\$4,600.00
110-41640-143	Data Processing - Retirement - Current	\$0.00	\$1,516.00	\$0.00	\$1,516.00	\$1,128.00	\$0.00	\$1,516.00
110-41640-259	Data Processing - Other Professional Services	\$0.00	\$600.00	\$981.00	\$1,581.00	\$1,581.00	\$0.00	\$1,581.00
110-41640-924	Data Processing - Information Technology	\$0.00	\$29,400.00	(\$981.00)	\$28,419.00	\$25,511.00	\$0.00	\$28,419.00
Total Data Processing		\$0.00	\$57,475.00	(\$675.00)	\$56,800.00	\$45,617.00	\$0.00	\$56,800.00

General Fund								
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Original Budget	2024 - 2025 Amendments	2024 - 2025 Amended Budget	2024 - 2025 Actual on 5.5.25	June Amendment	Final Amended Budget
110-42100-111	Police - Salaries-Sworn Personnel	\$725,105.00	\$860,000.00	\$12,703.00	\$872,703.00	\$648,539.00	\$0.00	\$872,703.00
110-42100-113	Police - Salaries-Of-Sworn Personnel	\$59,821.00	\$60,000.00	\$1,000.00	\$61,000.00	\$52,335.00	\$5,000.00	\$66,000.00
110-42100-119	Police - Other Salaries	\$9,600.00	\$10,400.00	\$9,600.00	\$20,000.00	\$22,200.00	\$2,200.00	\$22,200.00
110-42100-121	Police - Wages Non-Sworn Personnel	\$137,433.00	\$136,000.00	\$1,410.00	\$137,410.00	\$109,033.00	\$0.00	\$137,410.00
110-42100-123	Police - Overtime Non Sworn Personnel	\$1,007.00	\$1,500.00	\$0.00	\$1,500.00	\$1,212.00	\$0.00	\$1,500.00
110-42100-135	Police - Longevity Pay	\$12,300.00	\$13,600.00	\$0.00	\$13,600.00	\$13,500.00	\$0.00	\$13,600.00
110-42100-137	Police - Education Incentive	\$22,543.00	\$24,000.00	\$300.00	\$24,300.00	\$21,319.00	\$2,000.00	\$26,300.00
110-42100-141	Police - Oasi (Employer's Share)	\$71,004.00	\$88,100.00	\$1,000.00	\$89,100.00	\$64,455.00	\$600.00	\$89,700.00
110-42100-142	Police - Hospital And Health Ins	\$252,049.00	\$290,950.00	(\$12,000.00)	\$278,950.00	\$226,205.00	\$0.00	\$278,950.00
110-42100-143	Police - Retirement - Current	\$52,658.00	\$57,000.00	\$0.00	\$57,000.00	\$42,982.00	\$0.00	\$57,000.00
110-42100-146	Police - Workmen's Compensation	\$33,803.00	\$38,000.00	\$0.00	\$38,000.00	\$39,063.00	\$1,063.00	\$39,063.00
110-42100-211	Police - Postage, Box Rent, Etc.	\$679.00	\$650.00	\$0.00	\$650.00	\$776.00	\$500.00	\$1,150.00
110-42100-216	Police - Repair Maint Communicatin Equipment	\$360.00	\$200.00	\$0.00	\$200.00	\$393.00	\$0.00	\$200.00
110-42100-221	Police - Printing, Stationery, Envelope	\$208.00	\$600.00	\$0.00	\$600.00	\$537.00	\$0.00	\$600.00
110-42100-235	Police - Training and Registration Fees	\$4,922.00	\$5,000.00	\$0.00	\$5,000.00	\$4,589.00	\$0.00	\$5,000.00
110-42100-239	Police - Other Publicity, Subscriptions, And Dues	\$2,507.00	\$2,750.00	\$0.00	\$2,750.00	\$3,247.00	\$500.00	\$3,250.00
110-42100-241	Police - Electric	\$1,682.00	\$3,000.00	\$0.00	\$3,000.00	\$1,620.00	\$0.00	\$3,000.00
110-42100-242	Police - Water	\$318.00	\$500.00	\$0.00	\$500.00	\$551.00	\$0.00	\$500.00
110-42100-244	Police - Gas Service	\$276.00	\$400.00	\$0.00	\$400.00	\$319.00	\$0.00	\$400.00
110-42100-245	Police - Telephone	\$13,955.00	\$14,500.00	\$0.00	\$14,500.00	\$11,771.00	\$0.00	\$14,500.00
110-42100-252	Police - Legal Services	\$5,934.00	\$1,500.00	\$0.00	\$1,500.00	\$558.00	\$0.00	\$1,500.00
110-42100-255	Police - Data Processing Services	\$57,494.00	\$25,000.00	\$0.00	\$25,000.00	\$10,437.00	\$0.00	\$25,000.00
110-42100-259	Police - Other Professional Services	\$47,711.00	\$75,000.00	\$0.00	\$75,000.00	\$77,395.00	\$2,500.00	\$77,500.00
110-42100-261	Police - Repair Maintenance Motor Vehic	\$43,412.00	\$32,000.00	\$10,580.00	\$42,580.00	\$28,937.00	\$0.00	\$42,580.00
110-42100-262	Police - Repair/Maintenance Equipment	\$459.00	\$1,000.00	\$0.00	\$1,000.00	\$1,370.00	\$375.00	\$1,375.00
110-42100-269	Police - Repair Maintenance Other	\$582.00	\$500.00	\$0.00	\$500.00	\$167.00	\$0.00	\$500.00
110-42100-280	Police - Travel	\$6,860.00	\$7,000.00	\$0.00	\$7,000.00	\$8,046.00	\$1,370.00	\$8,370.00
110-42100-310	Police - Office Supplies Materials	\$1,983.00	\$2,600.00	\$0.00	\$2,600.00	\$2,363.00	\$0.00	\$2,600.00
110-42100-320	Police - Operating Supplies	\$10,718.00	\$13,000.00	\$0.00	\$13,000.00	\$17,328.00	\$4,611.00	\$17,611.00
110-42100-321	Police - Sex Offender Reg Maintenance	\$0.00	\$200.00	\$0.00	\$200.00	\$14.00	\$0.00	\$200.00
110-42100-326	Police - Clothing Uniforms	\$4,721.00	\$6,000.00	\$0.00	\$6,000.00	\$7,023.00	\$1,023.00	\$7,023.00
110-42100-331	Police - Gas, Oil, Diesel, Grease	\$56,108.00	\$50,000.00	\$0.00	\$50,000.00	\$40,438.00	\$0.00	\$50,000.00
110-42100-510	Police - Insurance General (Tmt)	\$39,567.00	\$39,000.00	\$0.00	\$39,000.00	\$47,852.00	\$8,852.00	\$47,852.00
110-42100-620	Police - Lease - Principal payment	\$39,845.00	\$63,725.00	\$0.00	\$63,725.00	\$35,774.00	\$0.00	\$63,725.00
110-42100-625	Police - Body Camera/Tasers Lease Payments	\$26,569.00	\$27,000.00	\$0.00	\$27,000.00	\$26,569.00	\$0.00	\$27,000.00
110-42100-640	Police - Leases - Interest payment	\$7,498.00	\$5,000.00	\$0.00	\$5,000.00	\$9,459.00	\$0.00	\$5,000.00
110-42100-799	Police - Sundry-Grants, Contributions	\$978.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110-42100-924	Police - Information Technology	\$15,097.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110-42100-935	Police - Building & Improvements	\$937.00	\$1,000.00	\$0.00	\$1,000.00	\$770.00	\$0.00	\$1,000.00
110-42100-941	Police - Grants Expenditures	\$97,752.00	\$0.00	\$10,258.00	\$10,258.00	\$11,049.00	\$791.00	\$11,049.00
110-42100-942	Police - Capital Outlay Equipment	\$557.00	\$1,000.00	\$0.00	\$1,000.00	\$1,238.00	\$238.00	\$1,238.00
Total Police		\$1,867,012.00	\$1,957,675.00	\$34,851.00	\$1,992,526.00	\$1,591,433.00	\$31,623.00	\$2,024,149.00

General Fund								
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Original Budget	2024 - 2025 Amendments	2024 - 2025 Amended Budget	2024 - 2025 Actual on 5.5.25	June Amendment	Final Amended Budget
110-42200-111	Fire/Building and Codes - Salaries-Permanent Employees	\$1,011,436.00	\$1,122,960.00	\$2,060.00	\$1,125,020.00	\$895,648.00	\$0.00	\$1,125,020.00
110-42200-113	Fire/Building and Codes - Overtime Wages	\$11,542.00	\$10,000.00	\$4,726.00	\$14,726.00	\$16,895.00	\$3,500.00	\$18,226.00
110-42200-114	Fire/Building and Codes - Salaries - Part Time Fire Fighters	\$81,854.00	\$55,000.00	\$0.00	\$55,000.00	\$72,649.00	\$35,500.00	\$90,500.00
110-42200-119	Fire/Building and Codes - Other Salaries-Supplement	\$11,200.00	\$14,400.00	\$0.00	\$14,400.00	\$13,600.00	\$0.00	\$14,400.00
110-42200-121	Fire/Building and Codes - Wages Other Fire	\$0.00	\$0.00	\$2,100.00	\$2,100.00	\$0.00	\$0.00	\$2,100.00
110-42200-123	Fire/Building and Codes - Wages-Dispatchers O/T	(\$33.00)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110-42200-135	Fire/Building and Codes - Longevity Pay	\$11,200.00	\$13,700.00	\$0.00	\$13,700.00	\$11,600.00	\$0.00	\$13,700.00
110-42200-137	Fire/Building and Codes - Education Incentive	\$13,950.00	\$17,000.00	(\$2,100.00)	\$14,900.00	\$8,171.00	\$0.00	\$14,900.00
110-42200-141	Fire/Building and Codes - Oasi (Employer's Share)	\$85,008.00	\$95,000.00	\$0.00	\$95,000.00	\$76,725.00	\$0.00	\$95,000.00
110-42200-142	Fire/Building and Codes - Hospital And Health Insurance	\$204,944.00	\$252,000.00	\$0.00	\$252,000.00	\$196,015.00	\$0.00	\$252,000.00
110-42200-143	Fire/Building and Codes - Retirement - Current	\$78,423.00	\$78,400.00	\$0.00	\$78,400.00	\$67,308.00	\$0.00	\$78,400.00
110-42200-146	Fire/Building and Codes - Workmen's Compensation	\$24,982.00	\$0.00	\$23,000.00	\$23,000.00	\$25,151.00	\$2,151.00	\$25,151.00
110-42200-211	Fire/Building and Codes - Postage, Box Rent, Etc	\$535.00	\$1,000.00	\$0.00	\$1,000.00	\$373.00	\$0.00	\$1,000.00
110-42200-221	Fire/Building and Codes - Printing, Stationery, Envelope	\$80.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110-42200-231	Fire/Building and Codes - Publication Of Formal And Legal Notices	\$1,111.00	\$2,000.00	\$0.00	\$2,000.00	\$604.00	\$0.00	\$2,000.00
110-42200-235	Fire/Building and Codes - Training and Registration Fees	\$9,086.00	\$7,000.00	\$0.00	\$7,000.00	\$3,898.00	\$0.00	\$7,000.00
110-42200-239	Fire/Building and Codes - Other Publicity and Association Dues	\$2,029.00	\$3,000.00	\$0.00	\$3,000.00	\$942.00	\$0.00	\$3,000.00
110-42200-241	Fire/Building and Codes - Electric	\$13,118.00	\$15,000.00	\$0.00	\$15,000.00	\$12,919.00	\$0.00	\$15,000.00
110-42200-242	Fire/Building and Codes - Water	\$6,517.00	\$8,000.00	\$0.00	\$8,000.00	\$6,153.00	\$0.00	\$8,000.00
110-42200-244	Fire/Building and Codes - Gas Service	\$4,068.00	\$10,000.00	\$0.00	\$10,000.00	\$4,502.00	\$0.00	\$10,000.00
110-42200-245	Fire/Building and Codes - Telephone and Other Communications	\$19,000.00	\$18,500.00	\$0.00	\$18,500.00	\$15,622.00	\$0.00	\$18,500.00
110-42200-252	Fire/Building and Codes - Legal Services	\$16,406.00	\$1,000.00	\$13,000.00	\$14,000.00	\$14,009.00	\$10.00	\$14,010.00
110-42200-254	Public Safety: Fire - Architectural, Engineering,Landscape-Stormwater	\$0.00	\$0.00	\$0.00	\$0.00	\$19,063.00	\$19,500.00	\$19,500.00
110-42200-255	Fire/Building and Codes - Data Processing Services	\$3,605.00	\$2,000.00	\$0.00	\$2,000.00	\$936.00	\$0.00	\$2,000.00
110-42200-256	Fire - Consultant's Services-Stormwater Utility	\$0.00	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,873.00	\$6,873.00
110-42200-257	Fire/Building and Codes - Planning and Zoning Services	\$65,330.00	\$65,000.00	\$0.00	\$65,000.00	\$52,353.00	\$0.00	\$65,000.00
110-42200-259	Fire/Building and Codes - Other Professional Services	\$74,637.00	\$95,000.00	\$0.00	\$95,000.00	\$81,650.00	\$0.00	\$95,000.00
110-42200-260	Fire/Building and Codes - Repair And Maintenance Service	\$8,380.00	\$6,000.00	\$9,650.00	\$15,650.00	\$15,366.00	\$6,700.00	\$22,350.00
110-42200-261	Fire/Building and Codes - Repair Maintenance Motor Vehicles	\$9,436.00	\$12,000.00	\$12,200.00	\$24,200.00	\$13,097.00	\$11,000.00	\$35,200.00
110-42200-266	Fire - Repair And Maintenance Buildings	\$0.00	\$0.00	\$0.00	\$21,350.00	\$22,415.36	\$1,066.00	\$22,416.00
110-42200-269	Fire/Building and Codes - Other Repair & Maintenance-Demolitions	\$0.00	\$5,000.00	\$0.00	\$5,000.00	\$87.00	\$0.00	\$5,000.00
110-42200-280	Fire/Building and Codes - Travel	\$1,578.00	\$3,000.00	\$0.00	\$3,000.00	\$859.00	\$0.00	\$3,000.00
110-42200-310	Fire/Building and Codes - Office Supplies Materials	\$3,743.00	\$4,000.00	\$0.00	\$4,000.00	\$2,224.00	\$0.00	\$4,000.00
110-42200-320	Fire/Building and Codes - Operating Supplies	\$19,974.00	\$20,000.00	\$0.00	\$20,000.00	\$12,463.00	\$0.00	\$20,000.00
110-42200-326	Fire/Building and Codes - Clothing And Uniforms	\$7,683.00	\$8,500.00	\$0.00	\$8,500.00	\$6,356.00	\$0.00	\$8,500.00
110-42200-331	Fire/Building and Codes - Gas, Oil ,Diesel, Grease	\$17,006.00	\$15,000.00	\$0.00	\$15,000.00	\$13,026.00	\$0.00	\$15,000.00
110-42200-510	Fire/Building and Codes - Liability Insurance	\$29,968.00	\$26,000.00	\$0.00	\$26,000.00	\$30,234.00	\$4,235.00	\$30,235.00
110-42200-620	Public Safety: Fire - Principal		\$0.00	\$0.00	\$3,665.00	\$0.00	\$0.00	\$3,665.00
110-42200-640	Public Safety: Fire - Interest		\$0.00	\$0.00	\$1,190.00	\$0.00	\$0.00	\$1,190.00
110-42200-799	Fire/Building and Codes - Sundry-Grants, Contributions	\$0.00	\$0.00	\$0.00	\$0.00	\$209.52	\$300.00	\$300.00
110-42200-924	Fire/Building and Codes - Information Technology	\$6,945.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110-42200-941	Fire/Building and Codes - Grants Capital Outlay Fire	\$0.00	\$0.00	\$123,035.00	\$123,035.00	\$0.00	\$0.00	\$123,035.00
110-42200-942	Fire/Building and Codes - Capital Outlay Machinery & Equip	\$17,695.00	\$20,000.00	(\$12,100.00)	\$7,900.00	\$0.00	\$0.00	\$7,900.00
110-42200-949	Fire - Other Machinery And Equipment	\$8,859.00	\$25,000.00	\$0.00	\$25,000.00	\$24,994.00	\$0.00	\$25,000.00
Total Fire/Building and Codes		\$1,881,295.00	\$2,030,460.00	\$175,571.00	\$2,232,236.00	\$1,744,116.88	\$90,835.00	\$2,323,071.00

General Fund								
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Original Budget	2024 - 2025 Amendments	2024 - 2025 Amended Budget	2024 - 2025 Actual on 5.5.25	June Amendment	Final Amended Budget
Total Revenues		\$5,888,741.00	\$5,942,151.00	\$365,143.00	\$6,307,294.00	\$5,280,961.00	\$153,151.00	\$6,460,445.00
Total Expenses		\$5,518,335.00	\$6,221,151.00	\$396,455.00	\$6,643,811.00	\$5,059,732.88	\$153,151.00	\$6,796,962.00
Surplus/(Deficit)		\$370,406.00	(\$279,000.00)	(\$31,312.00)	(\$336,517.00)	\$221,228.12	\$0.00	(\$336,517.00)
Estimated & Audited Fund Balance Beginning		\$2,817,233.00				\$3,187,639.00	\$3,408,867.12	
Estimated & Audited Fund Balance Ending		\$3,187,639.00				\$3,408,867.12	\$3,408,867.12	

Sanitation								
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Original Budget	2024 - 2025 Amendments	2024 - 2025 Amended Budget	2024 - 2025 Actual	June Amendment	Final Amended Budget
123-33195-	Other Grants	\$900.00	\$0.00	\$0.00	\$0.00	\$185.00	\$0.00	\$0.00
123-34300-	Bulky & Brush - Charges For Services	\$500.00	\$0.00	\$0.00	\$0.00	\$125.00	\$0.00	\$0.00
123-34410-	Solid Waste Collection Charges	\$609,339.00	\$606,000.00	\$0.00	\$606,000.00	\$513,982.00	\$0.00	\$606,000.00
123-36100-	Sanitation Interest Sanitation Interest Special Re	\$2,913.00	\$2,500.00	\$0.00	\$2,500.00	\$3,249.00	\$938.00	\$3,438.00
123-36350-	Insurance Recoveries	\$1,271.00	\$0.00	\$0.00	\$0.00	\$665.00	\$665.00	\$665.00
123-36990-	Miscellaneous Revenues Solid Waste	\$879.00	\$0.00	\$0.00	\$0.00	\$161.00	\$0.00	\$0.00
123-37191-	Forfeited Discounts and Penalties	\$7,160.00	\$6,000.00	\$0.00	\$6,000.00	\$5,769.00	\$0.00	\$6,000.00
123-37194-	Sales Of Materials	\$538.00	\$0.00	\$0.00	\$0.00	\$140.00	\$0.00	\$0.00
123-37199-	Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$60.00	\$0.00	\$0.00
123-37910-	Interest Earnings	\$458.00	\$0.00	\$0.00	\$0.00	\$2,367.00	\$3,000.00	\$3,000.00
Total Revenues		\$623,958.00	\$614,500.00	\$0.00	\$614,500.00	\$526,703.00	\$4,603.00	\$619,103.00
123-43200-111	Salaries - Permanent Employees -	\$51,649.00	\$55,000.00	\$0.00	\$55,000.00	\$48,040.00	\$3,500.00	\$58,500.00
123-43200-121	Wages Permanent Employees -	\$144,659.00	\$157,000.00	\$0.00	\$157,000.00	\$127,872.00	\$0.00	\$157,000.00
123-43200-123	Overtime Hourly - Overtime Hourly Special Rev Fd #3/Solid Waste/	\$5,633.00	\$6,000.00	\$0.00	\$6,000.00	\$1,249.00	(\$2,000.00)	\$4,000.00
123-43200-135	Longevity Pay -	\$2,550.00	\$2,900.00	\$0.00	\$2,900.00	\$3,050.00	\$150.00	\$3,050.00
123-43200-137	Sanitation Services - Education Incentive	\$0.00	\$300.00	\$0.00	\$300.00	\$28.00	\$0.00	\$300.00
123-43200-141	Oasi (Employer's Share) -	\$15,600.00	\$17,000.00	\$0.00	\$17,000.00	\$13,796.00	\$0.00	\$17,000.00
123-43200-142	Hospital And Health Ins -	\$38,596.00	\$48,000.00	\$0.00	\$48,000.00	\$33,230.00	(\$2,000.00)	\$46,000.00
123-43200-143	Retirement - Current -	\$16,333.00	\$26,000.00	\$0.00	\$26,000.00	\$11,788.00	(\$4,000.00)	\$22,000.00
123-43200-146	Workmen's Compensation -	\$14,812.00	\$12,000.00	\$0.00	\$12,000.00	\$27,181.00	\$15,182.00	\$27,182.00
123-43200-147	Unemployment Compensation -	\$0.00	\$0.00	\$0.00	\$0.00	\$670.00	\$671.00	\$671.00
123-43200-211	Postage,Box Rent - Postage,Box Rent Special Rev Fd #3/Solid Waste/	\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$3,484.00	\$0.00	\$4,500.00
123-43200-235	Sanitation Services - Memberships, Registration Fees, And Tuit	\$54.00	\$600.00	\$121.00	\$721.00	\$59.00	\$0.00	\$721.00
123-43200-239	Sanitation Services - Other Publicity, Subscriptions, And Dues	\$650.00	\$1,550.00	\$0.00	\$1,550.00	\$713.00	\$0.00	\$1,550.00
123-43200-241	Electric -	\$2,622.00	\$3,000.00	\$0.00	\$3,000.00	\$2,308.00	\$0.00	\$3,000.00
123-43200-242	Water - Water Sanitation	\$830.00	\$1,300.00	\$0.00	\$1,300.00	\$950.00	\$0.00	\$1,300.00
123-43200-244	Gas Service Building -	\$426.00	\$750.00	\$0.00	\$750.00	\$336.00	\$0.00	\$750.00
123-43200-245	Telephone -	\$5,442.00	\$5,700.00	\$0.00	\$5,700.00	\$4,466.00	\$0.00	\$5,700.00
123-43200-253	Accounting And Audit Service - Accounting And Audit Service Special Revenue Fund	\$5,400.00	\$7,660.00	\$0.00	\$7,660.00	\$0.00	\$0.00	\$7,660.00
123-43200-255	Sanitation Services - Data Processing Services	\$230.00	\$5,250.00	\$2,453.00	\$7,703.00	\$7,703.00	\$100.00	\$7,803.00
123-43200-259	Sanitation Services - Other Professional Services	\$7,434.00	\$5,000.00	\$2,296.00	\$7,296.00	\$7,296.00	\$0.00	\$7,296.00
123-43200-261	Repair/Maintenance Motor Vehic -	\$17,329.00	\$20,000.00	(\$2,000.00)	\$18,000.00	\$9,693.00	\$0.00	\$18,000.00
123-43200-269	Repair/Maintenance Other -	\$554.00	\$3,000.00	\$0.00	\$3,000.00	\$199.00	\$0.00	\$3,000.00
123-43200-280	Sanitation Services - Travel	\$122.00	\$300.00	\$0.00	\$300.00	\$0.00	\$0.00	\$300.00
123-43200-297	Landfill Fee - Landfill Fee Sanitation	\$129,666.00	\$120,000.00	\$0.00	\$120,000.00	\$99,875.00	\$0.00	\$120,000.00
123-43200-320	Operating Supplies -	\$7,684.00	\$17,000.00	\$0.00	\$17,000.00	\$3,595.00	(\$5,000.00)	\$12,000.00
123-43200-326	Clothing And Uniforms -	\$4,083.00	\$4,700.00	\$0.00	\$4,700.00	\$4,092.00	\$0.00	\$4,700.00
123-43200-331	Gas, Oil ,Diesel, Grease -	\$19,068.00	\$25,000.00	\$0.00	\$25,000.00	\$11,732.00	(\$2,000.00)	\$23,000.00
123-43200-510	Insurance General (Trml) -	\$10,191.00	\$10,200.00	(\$1,173.00)	\$9,027.00	\$9,027.00	\$0.00	\$9,027.00
123-43200-541	Sanitation Services - Provision For Depreciation	\$48,945.00	\$46,200.00	\$0.00	\$46,200.00	\$34,083.00	\$0.00	\$46,200.00
123-43200-631	Sanitation Services - Interest On Bonded Debt	\$4,107.00	\$3,431.00	\$0.00	\$3,431.00	\$3,431.00	\$0.00	\$3,431.00
123-43200-741	Sanitation Services - Bad Debt Expense	\$0.00	\$3,000.00	\$3,160.00	\$6,160.00	\$6,160.00	\$0.00	\$6,160.00
123-43200-799	Sundry-Grants, Contributions -	\$298.00	\$300.00	\$0.00	\$300.00	\$227.00	\$0.00	\$300.00
123-43200-921	Sanitation - Administration Computer & software	\$250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
123-43200-924	Information Technology - Sanitation	\$2,183.00	\$3,800.00	\$0.00	\$3,800.00	\$3,570.00	\$0.00	\$3,800.00
123-43200-935	Sanitation Services - Building & improvements repairs	\$532.00	\$2,500.00	(\$2,500.00)	\$0.00	\$0.00	\$0.00	\$0.00
123-43200-941	Sanitation Services - Grant Expenditures	\$700.00	\$0.00	\$685.00	\$685.00	\$685.00	\$0.00	\$685.00
123-43200-942	Sanitation Services - Construction And Maintenance Machinery A	\$14,966.00	\$25,000.00	(\$11,004.00)	\$13,996.00	\$10,175.00	\$0.00	\$13,996.00
123-43200-949	Sanitation - Other Machinery And Equipment	\$0.00	\$0.00	\$3,462.00	\$3,462.00	\$3,250.00	\$0.00	\$3,462.00
Total Expenses		\$573,598.00	\$639,441.00	\$0.00	\$639,441.00	\$494,013.00	\$4,603.00	\$644,044.00
Total Revenues		\$623,958.00	\$614,500.00	\$0.00	\$614,500.00	\$526,703.00	\$4,603.00	\$619,103.00
Total Expenses		\$573,598.00	\$639,441.00	\$0.00	\$639,441.00	\$494,013.00	\$4,603.00	\$644,044.00
Surplus/(Deficit)		\$50,360.00	(\$24,941.00)	\$0.00	(\$24,941.00)	\$32,690.00	\$0.00	(\$24,941.00)

Debt Service Fund							
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Original Budget	2024 - 2025 Amended Budget	2024 - 2025 Actual	June Amendment	Final Amended Budget
210-36100-	Interest Earnings	\$71.00	\$0.00	\$0.00	\$87.24	\$0.00	\$0.00
210-37725-	Fund Transfers In	\$335,414.00	\$336,844.00	\$336,844.00	\$325,317.00	\$500.00	\$337,344.00
Total Revenues		\$335,485.00	\$336,844.00	\$336,844.00	\$325,404.24	\$500.00	\$337,344.00
210-49100-610	Bond Principal - Bonds	\$147,949.00	\$156,434.00	\$156,434.00	\$149,496.00	\$0.00	\$156,434.00
210-49300-630	Interest - Bonds - Interest	\$186,025.00	\$179,410.00	\$179,410.00	\$174,321.00	\$0.00	\$179,410.00
210-51000-799	Miscellaneous Expenditures - Sundry - Grants, Contributions, Indemnit	\$1,440.00	\$1,000.00	\$1,000.00	\$1,500.00	\$500.00	\$1,500.00
Total Expenses		\$335,414.00	\$336,844.00	\$336,844.00	\$325,317.00	\$500.00	\$337,344.00
Total Revenues		\$335,485.00	\$336,844.00	\$336,844.00	\$325,404.24	\$500.00	\$337,344.00
Total Expenses		\$335,414.00	\$336,844.00	\$336,844.00	\$325,317.00	\$500.00	\$337,344.00
Surplus/(Deficit)		\$71.00	\$0.00	\$0.00	\$87.24	\$0.00	\$0.00
Estimated & Audited Fund Balance Beginning		\$43.00			\$114.00		
Estimated & Audited Fund Balance Ending		\$114.00			\$201.24		

ORDINANCE No. 2025-1134

**AN ORDINANCE OF THE
CITY OF MOUNT PLEASANT, TENNESSEE
ADOPTING THE ANNUAL BUDGET AND TAX RATE
FOR THE FISCAL YEAR BEGINNING JULY 1, 2025 AND ENDING JUNE 30, 2026**

WHEREAS, Tenn, Code Ann. § 9-1-116 requires that all funds of the State of Tennessee and all its political subdivisions shall first be appropriated before being expended and that only funds that are available shall be appropriated; and

WHEREAS, the Municipal Budget Law of 1982 requires that the governing body of each municipality adopt and operate under an annual budget ordinance presenting a financial plan with at least the information required by that state statute, that no municipality may expend any moneys regardless of the source except in accordance with a budget ordinance and that the governing body shall not make any appropriation in excess of estimated available funds; and

WHEREAS, the Governing Body has published the annual operating budget and budgetary comparisons of the proposed budget with the prior year (actual) and the current year (estimated) in a newspaper of general circulation not less than ten (10) days prior to the meeting where the Board will consider final passage of the budget.

NOW THEREFORE BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF MOUNT PLEASANT; TENNESSEE AS FOLLOWS:

SECTION 1: That the governing body projects anticipated revenues from all sources and appropriates planned expenditures for each department, board, office or other agency of the municipality, herein presented together with the actual annual receipts and expenditures of the last preceding fiscal year and the estimated annual expenditures for the current fiscal year, and from those revenues and unexpended and unencumbered funds as follows for fiscal year 2026, and including the projected ending balances for the budget year, the actual ending balances for the most recent ended fiscal year and the estimated ending balances for the current fiscal years:

GENERAL FUND	Estimated		
	Actual	Actual	Budget
	FY 2023- 2024	FY 2024- 2025	FY 2025-2026
Revenues			
Local Taxes	\$ 5,729,628	\$ 5,493,617	\$ 5,935,009
Licenses And Permits	94,762	90,335	155,400
Intergovernmental	251,266	255,617	110,330
Charges For Services	-	-	-
Fines And Forfeitures	118,101	106,981	99,250
Other	(305,515)	(101,632)	90,250
Other Financing Sources			
Issuance of Debt / Debt Proceeds	-	151,667	-
Sale of Capital Assets	-	15,785	-
Transfers In - from other funds	-	-	-
Transfers In - from other funds (PILOT)	-	-	-
Total Revenues and Other Financing Sources	\$ 5,888,242	\$ 6,012,370	\$ 6,390,239
Appropriations			
Expenditures			
General Government	\$ 433,211	\$ 601,508	\$ 509,490
Data Processing	\$ -	\$ 45,725	\$ 56,053
Police Department	1,867,012	1,900,703	2,172,500
Fire Department	1,881,295	2,064,132	2,227,745
Highways and Streets	424,600	560,576	450,227
Other Financing Uses			
Other Non departmental	191,823	157,694	185,270
Capital Expenses			759,000
Transfers Out - Debt Service Fund	524,905	359,084	362,157
Transfers Out - Parks & Rec Fund	195,489	195,489	225,489
Total Appropriations	\$ 5,518,335	\$ 5,884,910	\$ 6,947,931
Change in Fund Balance (Revenues - Appropriations)	369,907	127,460	(557,692)
Beginning Fund Balance July 1	2,817,233	3,187,140	3,314,600
Ending Fund Balance June 30	\$ 3,187,140	\$ 3,314,600	\$ 2,756,907
Ending Fund Balance as a % of Total Appropriations	57.8%	56.3%	39.7%

STATE STREET AID FUND	Estimated		
	Actual FY 2023- 2024	Actual FY 2024- 2025	Budget FY 2025-2026
Revenues			
State Gas and Motor Fuel Taxes	\$ 184,299	\$ 166,798	\$ 192,033
Gas Tax Increase	-	-	-
Other Financing Sources			
Miscellaneous Revenue	8,638	7,100	6,600
Grants	16,400	355,147	1,335,000
Issuance of Debt / Debt Proceeds	-	-	-
Transfers In - from other funds	-	-	-
Total Revenues and Other Financing Sources	\$ 209,337	\$ 529,045	\$ 1,533,633
Appropriations			
Public Works Department	\$ 139,916	\$ 713,665	\$ 1,595,100
Debt Service - Principal and Interest	-	-	-
Total Appropriations	\$ 139,916	\$ 713,665	\$ 1,595,100
Change in Fund Balance (Revenues - Appropriations)	69,421	(184,620)	(61,467)
Beginning Fund Balance July 1	555,653	625,074	440,454
Ending Fund Balance June 30	\$ 625,074	\$ 440,454	\$ 378,987
Ending Fund Balance as a % of Total Appropriations	446.7%	61.7%	23.8%

SANITATION FUND	Estimated		
	Actual FY 2023- 2024	Actual FY 2024- 2025	Budget FY 2025-2026
Operating Revenues			
Sales	\$ 609,339	\$ 616,841	\$ 626,000
Fees	7,160	6,866	6,500
Other	1,379	286	500
Miscellaneous Other Fees	1,809	865	-
Non-Operating Revenues, Grants, Contributions, & Transfers In			
Investment Income	3,371	6,400	4,000
Other Income	-	-	-
Capital Contributions	-	-	-
Grants - Capital	-	-	-
Grants - Operating	-	-	-
Transfers In - from other funds	-	-	-
Total Revenues	\$ 623,058	\$ 631,258	\$ 637,000
Appropriations			
Operating Expenses			
Administrative	\$ 275,020	\$ 293,600	\$ 321,450
General Operations	168,136	177,713	185,700
Maintenance	42,393	30,550	40,500
Other	20,031	42,065	40,342
Depreciation	48,945	45,000	46,200
Non-Operating Expenses and Transfers Out			
Debt Service - Interest	4,107	3,432	2,774
Transfers Out - to other funds (PILOT)	-	-	-
Total Appropriations	\$ 558,632	\$ 592,360	\$ 636,966
Change in Net Position (Revenues - Appropriations)	64,426	38,898	34
Beginning Net Position July 1	387,637	452,063	490,961
Ending Net Position June 30	\$ 452,063	\$ 490,961	\$ 490,995

DRUG FUND	Estimated		
	Actual FY 2023- 2024	Actual FY 2024- 2025	Budget FY 2025-2026
Revenues			
Fines And Forfeitures	\$ 1,776	\$ 594	\$ 1,000
Other	5,830	1,169	7,500
Other Financing Sources			
Issuance of Debt / Debt Proceeds	-	-	-
Transfers In - from other funds	-	-	-
Total Revenues and Other Financing Sources	\$ 7,606	\$ 1,763	\$ 8,500
Appropriations			
Drug Enforcement	\$ 7,273	\$ 48,057	\$ 30,500
Debt Service	-	-	-
Total Appropriations	\$ 7,273	\$ 48,057	\$ 30,500
Change in Fund Balance (Revenues - Appropriations)	333	(46,294)	(22,000)
Beginning Fund Balance July 1	122,060	122,393	76,099
Ending Fund Balance June 30	\$ 122,393	\$ 76,099	\$ 54,099
Ending Fund Balance as a % of Appropriations	1682.8%	158.4%	177.4%

CAPITAL PROJECTS FUND	Estimated		
	Actual FY 2023- 2024	Actual FY 2024- 2025	Budget FY 2025-2026
Revenues			
Grant	\$ 454,807	\$ 2,904,975	\$ 1,048,375
Interest Earnings	128,222	35,000	10,000
Other Financing Sources			
Issuance of Debt / Debt Proceeds	-	-	-
Transfers In - from other funds	-	-	-
Total Revenues and Other Financing Sources	\$ 583,029	\$ 2,939,975	\$ 1,058,375
Appropriations			
Capital Expenditures	\$ 1,384,576	\$ 4,774,579	\$ 1,020,000
Transfer out - to other funds	-	-	-
Total Appropriations	\$ 1,384,576	\$ 4,774,579	\$ 1,020,000
Change in Fund Balance (Revenues - Appropriations)	(801,547)	(1,834,604)	38,375
Beginning Fund Balance July 1	2,779,357	1,977,810	143,206
Ending Fund Balance June 30	\$ 1,977,810	\$ 143,206	\$ 181,581
Ending Fund Balance as a % of Appropriations	142.8%	3.0%	17.8%

DEBT SERVICE FUND	Estimated		
	Actual	Actual	Budget
	FY 2023- 2024	FY 2024- 2025	FY 2025-2026
Revenues			
Other	71	39	-
Other Financing Sources			
Issuance of Debt / Debt Proceeds	-	-	-
Transfers In - from other funds	335,414	133,621	347,727
Total Revenues and Other Financing Sources	\$ 335,485	\$ 133,660	\$ 347,727
Appropriations			
Debt Service - Principal and Interest	\$ 335,414	\$ 133,621	\$ 347,727
Transfer out - to other funds	-	-	-
Total Appropriations	\$ 335,414	\$ 133,621	\$ 347,727
Change in Fund Balance (Revenues - Appropriations)	71	39	-
Beginning Fund Balance July 1	43	114	153
Ending Fund Balance June 30	\$ 114	\$ 153	\$ 153
Ending Fund Balance as a % of Total Appropriations	0.0%	0.1%	0.0%

PARKS & REC	Estimated		
	Actual	Actual	Budget
	FY 2023- 2024	FY 2024- 2025	FY 2025-2026
Revenues			
Rentals & Fees	\$ 33,729	\$ 22,425	\$ 12,300
Grants	-	-	1,650,012
Other Financing Sources			
Issuance of Debt / Debt Proceeds	-	-	-
Transfers In - from other funds	195,489	195,489	225,489
Total Revenues and Other Financing Sources	\$ 229,218	\$ 217,914	\$ 1,887,801
Appropriations			
Parks & Community Center Expenses	\$ 218,928	\$ 215,330	\$ 260,282
Grants Expenses	-	-	\$ 1,817,012
Transfer out - to other funds	-	-	-
Total Appropriations	\$ 218,928	\$ 215,330	\$ 2,077,294
Change in Fund Balance (Revenues - Appropriations)	10,290	2,584	(189,493)
Beginning Fund Balance July 1	185,711	196,001	198,585
Ending Fund Balance June 30	\$ 196,001	\$ 198,585	\$ 9,092
Ending Fund Balance as a % of Total Appropriations	89.5%	92.2%	0.4%

WATER and SEWER FUND	Estimated		
	Actual FY 2023- 2024	Actual FY 2024- 2025	Budget FY 2025-2026
Operating Revenues			
Water & Sewer Sales	\$ 3,459,371	\$ 3,759,027	\$ 3,840,000
Penalties	53,604	42,038	44,000
Tap Fees	123,462	98,200	155,000
Miscellaneous Other Fees	92,062	49,450	55,000
Total Operating Revenues	\$ 3,728,499	\$ 3,948,715	\$ 4,094,000
Operating Expenses			
Administrative	\$ 1,113,558	\$ 1,225,708	\$ 1,320,901
Water & Sewer Department	1,225,576	1,373,238	1,336,300
Other	149,660	139,157	163,184
Depreciation	783,640	778,000	1,175,000
Total Operating Expenses	\$ 3,272,434	\$ 3,516,103	\$ 3,995,385
Operating Income (Loss)	\$ 456,065	\$ 432,612	\$ 98,615
Nonoperating Revenues (Expenses)			
Revenue: Investment Income	\$ 186,171	\$ 177,425	\$ 155,000
Grants - Operating	-	-	-
Other Income	-	-	-
Expense: Debt Service - Interest Expense	(218,681)	(221,742)	(250,000)
Other Expense	-	-	-
Total Nonoperating Revenue (Expenses)	\$ (32,510)	\$ (44,317)	\$ (95,000)
Income (Loss) Before Capital Contributions and Transfers	\$ 423,555	\$ 388,295	\$ 3,615
Capital Contributions and Transfers			
Capital Contributions - Tap Fees in Excess of Cost	\$ -	\$ -	\$ -
Capital Contributions - Grants	2,205,928	3,282,828	3,391,945
Capital Contributions - Other	178,500	80,500	210,000
Transfers In - from Other Funds	-	-	-
Transfers Out - to Other Funds (PILOT)	-	-	-
Total Capital Contributions and Transfers	\$ 2,384,428	\$ 3,363,328	\$ 3,601,945
Change in Net Position	\$ 2,807,983	\$ 3,751,623	\$ 3,605,560
Beginning Net Position July 1	19,650,256	22,458,239	26,209,862
Ending Net Position June 30	\$22,458,239	\$26,209,862	\$29,815,422

GAS FUND	Actual FY 2024	Estimated Actual FY 2025	Budget FY 2026
Operating Revenues			
Gas Sales	\$ 5,373,983	\$ 5,340,000	\$ 5,571,000
Penalties	24,982	9,400	10,000
Miscellaneous Other Fees	12,563	29,957	9,500
Total Operating Revenues	\$ 5,411,528	\$ 5,379,357	\$ 5,590,500
Operating Expenses			
Administrative	\$ 1,078,294	\$ 1,126,080	\$ 1,140,200
Gas Department	4,281,022	4,373,760	4,095,700
Other	114,878	113,317	132,642
Depreciation	164,461	235,000	225,000
Total Operating Expenses	\$ 5,638,655	\$ 5,848,157	\$ 5,593,542
Operating Income (Loss)	\$ (227,127)	\$ (468,800)	\$ (3,042)
Nonoperating Revenues (Expenses)			
Revenue: Investment Income	\$ 168,877	\$ 180,000	\$ 155,000
Grants - Operating	-	-	-
Other Income	-	-	-
Expense: Debt Service - Interest Expense	-	-	(5,500)
Other Expense	-	-	-
Total Nonoperating Revenue (Expenses)	\$ 168,877	\$ 180,000	\$ 149,500
Income (Loss) Before Capital Contributions and Transfers	\$ (58,250)	\$ (288,800)	\$ 146,458
Capital Contributions and Transfers			
Capital Contributions - Tap Fees in Excess of Cost	\$ -	\$ -	\$ -
Capital Contributions - Grants	-	16,667	-
Capital Contributions - Other	-	-	-
Transfers In - from Other Funds	-	-	-
Transfers Out - to Other Funds (PILOT)	-	-	-
Total Capital Contributions and Transfers	\$ -	\$ 16,667	\$ -
Change in Net Position	\$ (58,250)	\$ (272,133)	\$ 146,458
Beginning Net Position July 1	8,161,656	8,103,406	7,831,273
Ending Net Position June 30	8,103,406	7,831,273	7,977,731

SECTION 2: At the end of the fiscal year 2025, the governing body estimates fund balances or deficits as follows:

Fund	Estimated Fund Balance/Net Position at June 30, 2025	
General Fund	\$	3,314,600
State Street Street Aid Fund	\$	440,454
Sanitation	\$	490,961
Drug Fund	\$	76,099
Debt Service Fund	\$	153
Capital Projects Funds	\$	143,206
Parks & Rec	\$	198,585
Water & Sewer Fund	\$	26,209,862
Gas Fund	\$	7,831,273

SECTION 3: That the governing body herein certifies that the condition of its sinking funds, if applicable, are compliant pursuant to its bond covenants, and recognizes that the municipality has outstanding bonded and other indebtedness as follows:

Fund	Type of Debt	Loan Name and Description	Original Issuance Amount	Authorized & Unissued	Total Principal Outstanding at June 30 2025	Budgeted Annual Debt Service			Total Principal Outstanding at June 30 2026
						Principal	Interest	Total	
General	Bonds	2018 General Obligation- Fire Truck	\$ 170,900.00		\$ 138,496.00	\$ 7,177.00	\$ 4,850.00	\$ 12,027.00	\$ 131,319.00
		2021 General Obligation Public Improvement & Refunding Bonds	\$ 2,969,150.00		\$ 2,916,750.00	\$ 107,750.00	\$ 60,839.00	\$ 168,589.00	\$ 2,809,000.00
		2022 General Obligation Public Improvement	\$ 2,515,000.00	\$ -	\$ 2,430,000.00	\$ 45,000.00	\$ 106,825.00	\$ 151,825.00	\$ 2,385,000.00
		2023 Interfund Loan from Gas Fund		\$ 500,000.00	\$ 300,000.00	\$ 100,000.00	\$ 14,430.00	\$ 114,430.00	\$ 200,000.00
		2024 VAC Truck USDA		\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34
	Leases	Magnolia One Lease #001-000212-007	\$ 194,404.96		\$ 141,978.15	\$ 37,805.54	\$ 7,427.48	\$ 45,233.02	\$ 104,172.61
		Magnolia One Lease #001-000212-008 (Police&Fire)	\$ 245,392.00	\$ 245,392.00	\$ 223,838.03	\$ 44,968.30	\$ 12,126.96	\$ 57,095.26	\$ 178,869.73
			Total	\$ 6,094,846.96	\$ 897,058.67	\$ 6,302,728.85	\$ 350,489.17	\$ 211,996.11	\$ 562,485.28
Sanitation	Bonds	2021 General Obligation Public Improvement & Refunding Bonds	\$ 220,000.00		\$ 132,000.00	\$ 22,000.00	\$ 2,774.00	\$ 24,774.00	\$ 110,000.00
			Total	\$ 220,000.00	\$ -	\$ 132,000.00	\$ 22,000.00	\$ 2,774.00	\$ 24,774.00
Gas	Loan	2024 VAC Truck USDA		\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34
			Total	\$ -	\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00
Water and Sewer	Bonds	2011 USDA Water and Sewer Revenue & Tax Bonds-Water Plant	\$ 4,983,000.00		\$ 4,029,931.00	\$ 103,676.00	\$ 99,587.00	\$ 203,263.00	\$ 3,926,255.00
		2016 USDA Water and Sewer Revenue & Tax-Mt Joy	\$ 1,650,000.00		\$ 171,370.00	\$ 4,024.00	\$ 3,824.00	\$ 7,848.00	\$ 167,346.00
		2018 USDA Water and Sewer Revenue and Tax Bond-Sewer Plant	\$ 6,830,000.00		\$ 6,489,922.00	\$ 153,998.00	\$ 72,214.00	\$ 226,212.00	\$ 6,335,924.00
		2021 General Obligation Public Improvement & Refunding Bonds	\$ 515,850.00		\$ 370,200.00	\$ 40,250.00	\$ 11,794.00	\$ 52,044.00	\$ 329,950.00
		2022 USDA Water and Sewer Revenue and Tax Bond-Sewer Plant	\$ 1,892,000.00		\$ 1,824,301.00	\$ 37,585.00	\$ 22,583.00	\$ 60,168.00	\$ 1,786,716.00
		2024 VAC Truck USDA		\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34
		2025 \$1.2M Water Meters		\$ 1,200,000.00	\$ 1,200,000.00	\$ 35,200.47	\$ 33,530.00	\$ 68,730.47	\$ 1,164,799.53
			Total	\$ 15,870,850.00	\$ 1,351,666.67	\$ 14,237,390.67	\$ 382,521.80	\$ 249,029.67	\$ 631,551.47
	Total Outstanding Debt		\$ 22,185,696.96	\$ 2,400,392.01	\$ 20,823,786.19	\$ 762,799.30	\$ 469,297.45	\$ 1,232,096.75	\$ 20,060,986.89

SECTION 4: During the coming fiscal year (2026) the governing body has pending and planned capital projects with proposed funding as follows:

Pending Capital Projects	Pending Capital Projects - Total Expense	Pending Capital Projects Expense Financed by Estimated Revenues and/or Reserves	Pending Capital Projects Expense Financed by Debt Proceeds/Grants
State Street Aid 121 (GRANT) Sidewalks	\$ 1,300,000.00	\$ 125,000.00	\$ 1,175,000.00
Capital Projects Fund (GRANT) Downtown Revitalization Completion	\$ 1,020,000.00	\$ 1,020,000.00	\$ 850,000.00
Parks & Rec 612 (GRANT) Community Center Renovation	\$ 1,817,012.00	\$ 200,000.00	\$ 1,617,012.00
Water & Sewer Fund 413 (GRANT) Commercial Water Meter Upgrades	\$ 768,300.00	\$ 138,300.00	\$ 630,000.00
Water & Sewer Fund 413 (GRANT) Zone Meters/CCTV Sewer Camera	\$ 526,316.00	\$ 26,315.79	\$ 500,000.00
Water & Sewer Fund 413 (GRANT) UV Disinfection	\$ 736,842.00	\$ 176,842.00	\$ 560,000.00

Proposed Future Capital Projects	Proposed Future Capital Projects - Total Expense	Proposed Future Capital Projects Expense Financed by Estimated Revenues and/or Reserves	Proposed Future Capital Projects Expense Financed by Debt/Grant Proceeds
General Fund 110- Paving Streets (Remaining 2023 interfund, revenues & Fund Bal)	\$ 759,000.00	\$ 759,000.00	\$ -
General Fund 110- Mower & Trailer	\$ 25,000.00	\$ 25,000.00	\$ -
General Fund 110- Fire Dept Equipment Upgrades	\$ 55,000.00	\$ 55,000.00	\$ -
Sanitation 123- New Dumpsters	\$ 25,000.00	\$ 25,000.00	\$ -
Water & Sewer Fund 413 - Replace 2 trucks	\$ 90,000.00	\$ 90,000.00	\$ -
Water & Sewer Fund 413 (DEBT) Citywide Residential Meter Upgrades	\$ 1,200,000.00	\$ 1,200,000.00	\$ 1,200,000.00
Gas Fund 612 - Vehicle & Equipment Replacement	\$ 90,000.00	\$ 90,000.00	\$ -

SECTION 5: No appropriation listed above may be exceeded without an amendment of the budget ordinance as required by the Municipal Budget Law of 1982 (Tenn. Code Ann. § 6-56-208). In addition, no appropriation may be made in excess of available funds except to provide for an actual emergency threatening the health, property or lives of the inhabitants of the municipality and declared by a two-thirds (2/3) vote of at least a quorum of the governing body in accord with Tenn. Code Ann. § 6-56-205.

SECTION 6: Money may be transferred from one appropriation to another in the same fund so long as the money transferred does not change (or cause an increase in) the total fund appropriation for the year by the department chair, and subject to any additional limitations and procedures as set forth by the Governing Body pursuant of Tenn Code Ann. §6-56-209. Any resulting transfers shall be reported to the Governing Body at its next regular meeting and entered into minutes.

SECTION 7: A detailed financial plan will be attached to this budget and become part of this budget ordinance.

SECTION 8: There is hereby levied a property tax of **\$1.69** per \$100 of assessed value on all real and personal property.

SECTION 9: This annual operating and capital budget ordinance and supporting documents shall be submitted to the Comptroller of the Treasury or Comptroller's Designee for approval pursuant to Title 9, Chapter 21 of the Tennessee Code Annotated within fifteen (15) days of its adoption. If the Comptroller of the Treasury or Comptroller's Designee determines that the budget does not comply with the Statutes, the Governing Body shall adjust its estimates or make additional tax levies sufficient to comply with the Statutes or as directed by the Comptroller of the Treasury or Comptroller's Designee.

SECTION 10: All unencumbered balances of appropriations remaining at the end of the fiscal year shall lapse and revert to the respective fund balances.

SECTION 11: All ordinances or parts of ordinances in conflict with any provision of this ordinance are hereby repealed.

SECTION 12: This ordinance shall take effect July 1, 2025, the public welfare requiring it.

Passed 1st Reading: _____

Passed 2nd Reading: _____

Mayor

ATTESTED:

City Recorder

LEGAL FORM APPROVED:

City Attorney

City of Mount Pleasant						
Budget Summary 2025-2026						
Governmental Funds	FUND		Beginning Fund Balance	Revenues	Expenditures	Ending Fund Balance
General Fund	110		\$3,314,599.50	\$6,390,239.00	\$6,947,931.33	\$2,756,907.17
State Street Aid	121		\$440,454.00	\$1,533,633.00	\$1,595,100.00	\$378,987.00
Drug Fund	125		\$76,099.00	\$8,500.00	\$30,500.00	\$54,099.00
Capital Projects	171		\$143,206.00	\$1,058,375.00	\$1,020,000.00	\$181,581.00
Debt Service	210		\$153.42	\$347,727.00	\$347,727.00	\$153.42
Parks, Recreation & Comm Ctr	612		\$198,585.18	\$1,887,801.00	\$2,077,294.00	\$9,092.18
TOTAL			\$4,173,097.10	\$11,226,275.00	\$12,018,552.33	
Enterprise Funds	FUND			Revenues	Expenditures	Statutory Surplus/Deficit
Solid Waste/Sanitation Fund	123			\$637,000.00	\$636,966.00	\$34.00
Water/Waste Water Fund	413			\$4,094,000.00	\$4,090,385.00	\$3,615.00
Gas Fund	415			\$5,590,500.00	\$5,444,042.00	\$146,458.00
TOTAL				\$10,321,500.00	\$10,171,393.00	

GENERAL FUND 110

Section 6, Item B.

General Fund				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
110-11910-	Cash Over And Short	(\$15.00)	(\$65.00)	\$0.00
110-31100-	Property Taxes (Current)	\$2,703,368.00	\$2,768,673.00	\$3,039,778.00
110-31200-	Property Taxes (Delinquent)	\$360,422.00	\$279,212.00	\$220,000.00
110-31300-	Int, Penalty, Property Taxes	\$36,605.00	\$28,505.00	\$25,000.00
110-31511-	Pay In Lieu Of Tax -Electric U	\$453,826.00	\$424,577.00	\$410,631.00
110-31514-	Pay In Lieu Of Tax -Natural Ga	\$79,680.00	\$75,987.00	\$80,000.00
110-31520-	Payments From Industry	\$81,245.00	\$61,502.00	\$70,000.00
110-31610-	Local Sales Tax - Co. Trustee	\$1,026,351.00	\$960,000.00	\$1,087,000.00
110-31710-	Wholesale Beer Tax	\$116,787.00	\$125,628.00	\$129,000.00
110-31720-	Wholesale Liquor Tax	\$39,998.00	\$28,450.00	\$40,000.00
110-31730-	Mixed Drink	\$9,392.00	\$7,630.00	\$7,500.00
110-31740-	Hotel/Motel Taxes	\$16,246.00	\$11,700.00	\$15,000.00
110-31800-	Business Taxes	\$81,609.00	\$62,000.00	\$60,000.00
110-31912-	Cable Tv Franchise Tax	\$51,320.00	\$43,000.00	\$50,000.00
110-31920-	Room Occupancy Tax	\$2,987.00	\$4,757.00	\$6,000.00
110-32211-	Beer Permits (New) - General Fund	\$850.00	\$250.00	\$500.00
110-32610-	Building Permits	\$88,854.00	\$85,000.00	\$150,000.00
110-32620-	Codes Dept Fees	\$130.00	\$0.00	\$0.00
110-32700-	Beer Permits (Renewals) - General Fund	\$1,600.00	\$1,800.00	\$1,700.00
110-32900-	Other City Permits	\$650.00	\$800.00	\$500.00
110-32915-	Alarm Reg Fees - General Fund	\$2,678.00	\$2,485.00	\$2,700.00
110-33175-	State Grants	\$12,000.00	\$3,000.00	\$0.00
110-33180-	Highway Safety Grant (Police) - General Fund	\$2,570.00	\$2,821.00	\$0.00
110-33190-	Other Federal Grants	\$1,341.00	\$17,567.00	\$0.00
110-33195-	Other Grants	\$28,987.00	\$111,117.00	\$0.00
110-33290-	Justice Dept (Police) Grant - Justice Dept (Police) Grant - General Fund	\$93,240.00	\$0.00	\$0.00
110-33310-	Housing Authority Payment In L	\$23,883.00	\$18,044.80	\$18,000.00
110-33320-	Tva Payments In Lieu Of Taxes	\$65,270.00	\$64,704.00	\$66,730.00
110-33411-	Post Salary Supplement - Post Salary Supplement - General Fund	\$9,600.00	\$19,200.00	\$12,000.00
110-33412-	Fire Training Supplement - Fire Training Supplement - General Fund	\$12,000.00	\$13,600.00	\$13,600.00
110-33510-	State Sales Tax	\$651,634.00	\$584,000.00	\$664,648.00
110-33530-	State Beer Tax	\$2,477.00	\$2,228.00	\$2,330.00
110-33558-	Transportation Modernization	\$797.00	\$2,070.00	\$2,500.00
110-33580-	State Gasoline Inspection Fee	\$9,696.00	\$8,057.00	\$9,700.00
110-33593-	Corporate Excise Tax	\$2,411.00	\$4,828.00	\$4,800.00
110-33594-	Telecommunication Privilege Tax	\$0.00	\$1.00	\$0.00
110-33595-	SPORT BETTING REVENUE	\$2,792.00	\$10,877.00	\$11,122.00
110-33710-	Grants From County Governments		\$3,473.00	\$0.00
110-33800-	Other Local Revenue	\$2,375.00	\$2,090.00	\$0.00
110-34230-	Court Fees And Commissions	\$6,131.00	\$6,100.00	\$6,000.00
110-34240-	Accident Report Charges	\$993.00	\$1,131.00	\$1,500.00
110-35110-	City Court Fines And Costs	\$87,927.00	\$75,000.00	\$73,000.00
110-35111-	Fines - School Zones	\$21,400.00	\$24,000.00	\$18,000.00
110-35120-	So Registration Fees - General Fund	\$1,650.00	\$750.00	\$750.00
110-35140-	E Citation Fee	\$4.00	\$0.00	\$0.00
110-36100-	Interest Earnings	\$93,011.00	\$91,000.00	\$90,000.00
110-36110-	Interest Earnings - Savings Accounts	\$13,340.00	\$0.00	\$0.00
110-36350-	Insurance Recoveries	\$37,104.00	\$39,343.00	\$0.00
110-36500-	Sale Of Materials And Supplies	\$76.00	\$50.00	\$0.00
110-36600-	Special Assessments	(\$469,573.00)	(\$232,835.00)	\$0.00
110-36700-	Contri And Donation From Private Sources	\$5,150.00	\$0.00	\$0.00
110-36900-	Miscellaneous	\$7,765.00	\$473.00	\$0.00
110-36930-	Loan Proceeds-Vac Truck	\$0.00	\$151,667.00	\$0.00
110-36935-	PROCEEDS FROM SALE OF CAPITAL ASSETS	\$0.00	\$15,785.00	\$0.00
110-36995-	Vending Machine Revenue	\$384.00	\$256.00	\$250.00
110-37190-	Other Operating Revenues	\$58.00	\$0.00	\$0.00
110-37199-	Miscellaneous	\$7,166.00	\$81.00	\$0.00
Total Revenues		\$5,888,242.00	\$6,012,369.80	\$6,390,239.00

General Fund				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
110-41500-111	Finance & Administration - Salaries - Permanent Employees	\$152,950.00	\$180,643.00	\$158,000.00
110-41500-121	Finance & Administration - Wages - Permanent Employees	\$79,120.00	\$85,200.00	\$88,500.00
110-41500-123	Financial Administration - Hourly - Overtime General Fund	\$333.00	\$2.00	\$0.00
110-41500-135	Finance & Administration - Longevity Pay	\$2,640.00	\$2,740.00	\$3,000.00
110-41500-136	Financial Administration - Vehicle Use Reimbursement	\$2,000.00	\$0.00	\$0.00
110-41500-137	Finance & Administration - Education Incentive	\$5,087.00	\$4,000.00	\$8,400.00
110-41500-141	Finance & Administration - Oasi (Employer's Share)	\$18,615.00	\$21,000.00	\$20,250.00
110-41500-142	Finance & Administration - Hospital And Health Insurance	\$27,460.00	\$44,000.00	\$40,320.00
110-41500-143	Finance & Administration - Retirement - Current	\$19,679.00	\$17,000.00	\$20,200.00
110-41500-146	Finance & Administration - Workmen's Compensation	\$274.00	\$4,700.00	\$4,500.00
110-41500-161	Finance & Administration - Board And Committee Members	\$6,200.00	\$6,200.00	\$6,200.00
110-41500-211	Finance & Administration - Postage, Box Rent, Etc.	\$2,896.00	\$2,500.00	\$2,900.00
110-41500-221	Finance & Administration - Printing, Stationery, Envelope	\$1,086.00	\$2,000.00	\$3,700.00
110-41500-231	Finance & Administration - Publication Of Formal And Legal Notices	\$2,237.00	\$500.00	\$2,700.00
110-41500-235	Finance & Administration - Memberships, Registration Fees	\$1,603.00	\$4,000.00	\$5,000.00
110-41500-239	Financial Administration - Other Publicity and Dues	\$1,029.00	\$1,030.00	\$1,000.00
110-41500-241	Finance & Administration - Electric	\$3,365.00	\$3,425.00	\$5,400.00
110-41500-242	Finance & Administration - Water	\$318.00	\$500.00	\$1,000.00
110-41500-244	Finance & Administration - Gas	\$291.00	\$600.00	\$1,500.00
110-41500-245	Finance & Administration - Telephone And Other Communications	\$5,475.00	\$5,358.00	\$6,000.00
110-41500-252	Finance & Administration - Legal Services	\$14,039.00	\$14,350.00	\$20,000.00
110-41500-253	Finance & Administration - Accounting And Auditing Services	\$5,400.00	\$15,000.00	\$22,370.00
110-41500-255	Finance & Administration - Data Processing Services	\$25,330.00	\$24,500.00	\$36,600.00
110-41500-259	Finance & Administration - Other Professional Services	\$9,577.00	\$7,600.00	\$12,000.00
110-41500-260	Finance & Administration - Repair And Maintenance Service	\$90.00	\$1,000.00	\$1,200.00
110-41500-261	Finance & Administration - Repair/Main Motor Vehicle	\$523.00	\$1,004.00	\$1,200.00
110-41500-280	Finance & Administration - Travel	\$345.00	\$500.00	\$4,500.00
110-41500-310	Finance & Administration - Office Supplies/Materials	\$3,787.00	\$4,000.00	\$4,500.00
110-41500-320	Finance & Administration - Operating Supplies	\$5,938.00	\$5,000.00	\$8,000.00
110-41500-326	Finance & Administration - Clothing And Uniforms	\$151.00	\$200.00	\$1,000.00
110-41500-331	Finance & Administration - Gas,Oil,Diesel,Grease	\$170.00	\$250.00	\$700.00
110-41500-510	Finance & Administration - Liability Insurance	\$6,180.00	\$7,000.00	\$6,800.00
110-41500-795	Financial Administration - Vending Machine Supplies	\$505.00	\$413.10	\$550.00
110-41500-799	Finance & Administration - Sundry-Grants, Contributions	\$2,086.00	\$1,300.00	\$1,500.00
110-41500-910	Finance & Administration - Land	\$0.00	\$13,928.00	\$0.00
110-41500-924	Information Technology - Administration	\$5,385.00	\$0.00	\$0.00
110-41500-935	Building repairs and improvements - Financial Administration	\$2,055.00	\$13,000.00	\$10,000.00
110-41500-940	Financial Administration - ABC Grant Expenditures	\$4,410.00	\$4,329.59	\$0.00
110-41500-941	Financial Administration - Grant Expenditures	\$14,582.00	\$102,735.00	\$0.00
Total Finance & Administration		\$433,211.00	\$601,507.69	\$509,490.00
110-41640-111	Data Processing - Salaries - Permanent Employees - Regular	\$0.00	\$18,000.00	\$18,850.00
110-41640-135	Data Processing - Longevity	\$0.00	\$225.00	\$250.00
110-41640-137	Data Processing - Education Incentive	\$0.00	\$0.00	\$750.00
110-41640-141	Data Processing - Oasi (Employer's Share)	\$0.00	\$1,400.00	\$1,600.00
110-41640-142	Data Processing - Hospital And Health Insurance	\$0.00	\$0.00	\$2,200.00
110-41640-143	Data Processing - Retirement - Current	\$0.00	\$2,000.00	\$1,530.00
110-41640-259	Data Processing - Other Professional Services	\$0.00	\$1,600.00	\$1,500.00
110-41640-924	Data Processing - Information Technology	\$0.00	\$22,500.00	\$29,373.33
Total Data Processing		\$0.00	\$45,725.00	\$56,053.33

General Fund				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
110-42100-111	Police - Salaries-Sworn Personnel	\$725,105.00	\$808,500.00	\$951,500.00
110-42100-113	Police - Salaries-Of-Sworn Personnel	\$59,821.00	\$54,500.00	\$60,000.00
110-42100-119	Police - Other Salaries	\$9,600.00	\$22,200.00	\$12,000.00
110-42100-121	Police - Wages Non-Sworn Personnel	\$137,433.00	\$135,147.00	\$137,000.00
110-42100-123	Police - Overtime Non Sworn Personnel	\$1,007.00	\$1,103.00	\$1,500.00
110-42100-135	Police - Longevity Pay	\$12,300.00	\$13,500.00	\$14,100.00
110-42100-137	Police - Education Incentive	\$22,543.00	\$27,000.00	\$31,000.00
110-42100-141	Police - Oasi (Employer's Share)	\$71,004.00	\$81,500.00	\$92,500.00
110-42100-142	Police - Hospital And Health Ins	\$252,049.00	\$270,000.00	\$335,000.00
110-42100-143	Police - Retirement - Current	\$52,658.00	\$54,000.00	\$60,000.00
110-42100-146	Police - Workmen's Compensation	\$33,803.00	\$39,500.00	\$40,000.00
110-42100-211	Police - Postage, Box Rent, Etc.	\$679.00	\$600.00	\$650.00
110-42100-216	Police - Repair Maint Communicatin Equipment	\$360.00	\$393.00	\$0.00
110-42100-221	Police - Printing, Stationery, Envelope	\$208.00	\$600.00	\$600.00
110-42100-235	Police - Training and Registration Fees	\$4,922.00	\$4,700.00	\$6,000.00
110-42100-239	Police - Other Dues and subscriptions	\$2,507.00	\$3,500.00	\$2,750.00
110-42100-241	Police - Electric	\$1,682.00	\$1,800.00	\$3,000.00
110-42100-242	Police - Water	\$318.00	\$600.00	\$500.00
110-42100-244	Police - Gas Service	\$276.00	\$380.00	\$400.00
110-42100-245	Police - Telephone	\$13,955.00	\$13,000.00	\$15,500.00
110-42100-252	Police - Legal Services	\$5,934.00	\$153.00	\$1,500.00
110-42100-255	Police - Data Processing Services	\$57,494.00	\$24,000.00	\$30,000.00
110-42100-259	Police - Other Professional Services	\$47,711.00	\$76,383.00	\$96,000.00
110-42100-261	Police - Repair Maintenance Motor Vehic	\$43,412.00	\$27,000.00	\$32,000.00
110-42100-262	Police - Repair/Maintenance Equipment	\$459.00	\$1,255.00	\$1,000.00
110-42100-269	Police - Repair Maintenance Other	\$582.00	\$150.00	\$500.00
110-42100-280	Police - Travel	\$6,860.00	\$6,762.00	\$8,000.00
110-42100-310	Police - Office Supplies Materials	\$1,983.00	\$2,500.00	\$2,600.00
110-42100-320	Police - Operating Supplies	\$10,718.00	\$17,000.00	\$13,000.00
110-42100-321	Police - Sex Offender Reg Maintenance	\$0.00	\$14.00	\$200.00
110-42100-326	Police - Clothing Uniforms	\$4,721.00	\$7,000.00	\$6,000.00
110-42100-331	Police - Gas, Oil ,Diesel, Grease	\$56,108.00	\$50,000.00	\$50,000.00
110-42100-510	Police - Insurance General (Tml)	\$39,567.00	\$47,850.00	\$46,000.00
110-42100-620	Police - Lease - Principal payment	\$39,845.00	\$52,986.00	\$75,200.00
110-42100-625	Police - Body Camera/Tasers Lease Payments	\$26,569.00	\$26,569.00	\$27,000.00
110-42100-640	Police - Leases - Interest payment	\$7,498.00	\$15,500.00	\$17,500.00
110-42100-799	Police - Sundry-Grants, Contributions	\$978.00	\$0.00	\$0.00
110-42100-924	Police - Information Technology	\$15,097.00	\$0.00	\$0.00
110-42100-935	Police - Building & Improvements	\$937.00	\$770.00	\$1,000.00
110-42100-941	Police - Grants Expenditures	\$97,752.00	\$11,050.00	\$0.00
110-42100-942	Police - Capital Outlay Equipment	\$557.00	\$1,238.00	\$1,000.00
Total Police		\$1,867,012.00	\$1,900,703.00	\$2,172,500.00

General Fund				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
110-42200-111	Fire/Building and Codes - Salaries-Permanent Employees	\$1,011,436.00	\$1,109,150.00	\$1,139,331.00
110-42200-112	Fire/Building and Codes - Salaries-Permanent Emp Overtim	\$0.00	\$0.00	\$0.00
110-42200-113	Fire/Building and Codes - Overtime Wages	\$11,542.00	\$16,000.00	\$10,000.00
110-42200-114	Fire/Building and Codes - Salaries - Part Time Fire Fighters	\$81,854.00	\$87,000.00	\$60,000.00
110-42200-119	Fire/Building and Codes - Other Salaries-Supplement	\$11,200.00	\$0.00	\$13,600.00
110-42200-123	Fire/Building and Codes - Wages-Dispatchers O/T	(\$33.00)	\$0.00	\$0.00
110-42200-135	Fire/Building and Codes - Longevity Pay	\$11,200.00	\$11,600.00	\$13,832.00
110-42200-137	Fire/Building and Codes - Education Incentive	\$13,950.00	\$9,600.00	\$17,945.00
110-42200-141	Fire/Building and Codes - Oasi (Employer's Share)	\$85,008.00	\$94,500.00	\$96,000.00
110-42200-142	Fire/Building and Codes - Hospital And Health Insurance	\$204,944.00	\$240,000.00	\$289,800.00
110-42200-143	Fire/Building and Codes - Retirement - Current	\$78,423.00	\$85,000.00	\$78,400.00
110-42200-146	Fire/Building and Codes - Workmen's Compensation	\$24,982.00	\$25,200.00	\$24,075.00
110-42200-211	Fire/Building and Codes - Postage, Box Rent, Etc	\$535.00	\$500.00	\$1,000.00
110-42200-221	Fire/Building and Codes - Printing, Stationery, Envelope	\$80.00	\$0.00	\$0.00
110-42200-231	Fire/Building and Codes - Publication Of Formal And Legal Notices	\$1,111.00	\$701.00	\$2,000.00
110-42200-235	Fire/Building and Codes - Training and Registration Fees	\$9,086.00	\$3,800.00	\$5,000.00
110-42200-239	Fire/Building and Codes - Other Publicity and Association Dues	\$2,029.00	\$100.00	\$2,500.00
110-42200-241	Fire/Building and Codes - Electric	\$13,118.00	\$15,000.00	\$15,000.00
110-42200-242	Fire/Building and Codes - Water	\$6,517.00	\$7,500.00	\$8,000.00
110-42200-244	Fire/Building and Codes - Gas Service	\$4,068.00	\$5,800.00	\$10,000.00
110-42200-245	Fire/Building and Codes - Telephone and Other Communications	\$19,000.00	\$18,000.00	\$18,500.00
110-42200-252	Fire/Building and Codes - Legal Services	\$16,406.00	\$15,000.00	\$15,000.00
110-42200-254	Fire/Building and Codes - Architectural, Engineering,Landscape-Stormwater	\$0.00	\$15,000.00	\$60,000.00
110-42200-255	Fire/Building and Codes - Data Processing Services	\$3,605.00	\$1,500.00	\$2,000.00
110-42200-257	Fire/Building and Codes - Planning and Zoning Services	\$65,330.00	\$68,000.00	\$65,000.00
110-42200-259	Fire/Building and Codes - Other Professional Services	\$74,637.00	\$75,000.00	\$115,000.00
110-42200-260	Fire/Building and Codes - Repair And Maintenance Service	\$8,380.00	\$22,500.00	\$10,000.00
110-42200-261	Fire/Building and Codes - Repair Maintenance Motor Vehicles	\$9,436.00	\$21,500.00	\$15,000.00
110-42200-266	Fire/Building and Codes - Repair Maintenance Buildings	\$0.00	\$22,000.00	\$0.00
110-42200-269	Fire/Building and Codes - Other Repair & Maintenance-Demolitions	\$0.00	\$87.00	\$0.00
110-42200-280	Fire/Building and Codes - Travel	\$1,578.00	\$1,000.00	\$2,500.00
110-42200-310	Fire/Building and Codes - Office Supplies Materials	\$3,743.00	\$2,000.00	\$2,500.00
110-42200-320	Fire/Building and Codes - Operating Supplies	\$19,974.00	\$12,000.00	\$15,000.00
110-42200-326	Fire/Building and Codes - Clothing And Uniforms	\$7,683.00	\$7,600.00	\$9,000.00
110-42200-331	Fire/Building and Codes - Gas, Oil ,Diesel, Grease	\$17,006.00	\$16,000.00	\$17,000.00
110-42200-510	Fire/Building and Codes - Liability Insurance	\$29,968.00	\$30,500.00	\$30,000.00
110-42200-620	Public Safety: Fire - Principal		\$0.00	\$7,700.00
110-42200-640	Public Safety: Fire - Interest		\$0.00	\$2,062.00
110-42200-924	Fire/Building and Codes - Information Technology	\$6,945.00	\$0.00	\$0.00
110-42200-942	Fire/Building and Codes - Capital Outlay Machinery & Equip	\$17,695.00	\$0.00	\$0.00
110-42200-949	Fire - Other Machinery And Equipment	\$8,859.00	\$24,994.00	\$55,000.00
Total Fire/Building and Codes		\$1,881,295.00	\$2,064,132.00	\$2,227,745.00

General Fund				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
110-43100-111	Salaries - Permanent Employees - General Fund	\$43,458.00	\$50,500.00	\$51,500.00
110-43100-121	Wages Regular Hourly - General Fund	\$145,470.00	\$154,350.00	\$170,967.00
110-43100-123	Overtime Hourly - Overtime Hourly - General Fund	\$5,633.00	\$1,200.00	\$6,000.00
110-43100-135	Longevity Pay -	\$2,550.00	\$3,050.00	\$3,650.00
110-43100-141	Oasi (Employer's Share) - General Fund	\$14,892.00	\$16,000.00	\$17,800.00
110-43100-142	Hospital Health Insurance - General Fund	\$37,038.00	\$38,500.00	\$44,260.00
110-43100-143	Retirement - Current - General Fund	\$14,292.00	\$17,500.00	\$17,500.00
110-43100-146	Workmen's Compensation - General Fund	\$17,721.00	\$7,500.00	\$7,200.00
110-43100-147	Highways And Streets - Unemployment Insurance	\$0.00	\$670.00	\$0.00
110-43100-211	Postage, Box Rent, Etc - General Fund	\$9.00	\$0.00	\$0.00
110-43100-235	Highways And Streets - Memberships, Registration Fees, And Tuit	\$54.00	\$150.00	\$0.00
110-43100-239	Highways And Streets - Other Publicity, Subscriptions, And Dues	\$650.00	\$713.00	\$1,000.00
110-43100-241	Electric - General Fund	\$2,622.00	\$1,800.00	\$3,000.00
110-43100-242	Water - Water - General Fund	\$830.00	\$1,000.00	\$1,600.00
110-43100-244	Gas Service Building - General Fund	\$426.00	\$550.00	\$750.00
110-43100-245	Telephone -	\$5,655.00	\$6,500.00	\$7,500.00
110-43100-254	Architectural, Engineering, And Landscap - Highways & Streets	\$0.00	\$0.00	\$0.00
110-43100-255	Highways And Streets - Data Processing Services	\$170.00	\$200.00	\$250.00
110-43100-259	Other Professional Services - General Fund	\$8,727.00	\$7,500.00	\$8,000.00
110-43100-260	Repair And Maintence Building - General Fund	\$340.00	\$726.00	\$8,000.00
110-43100-261	Repair Maintenance Motor Vehic - General Fund	\$12,739.00	\$8,900.00	\$12,000.00
110-43100-262	Highways And Streets - Repair And Maintenance Other Machinery A	\$5,027.00	\$34.00	\$0.00
110-43100-269	Repair Maintenance Other - Repair Maintenance Other Streets	\$0.00	\$199.00	\$8,000.00
110-43100-280	Travel - Streets	\$122.00	\$0.00	\$250.00
110-43100-320	Operating Supplies - General Fund	\$20,005.00	\$19,300.00	\$25,000.00
110-43100-326	Clothing And Uniforms - General Fund	\$2,576.00	\$2,500.00	\$3,500.00
110-43100-331	Gas, Oil, Diesel, Grease - General Fund	\$18,434.00	\$16,000.00	\$20,000.00
110-43100-400	Building Materials - General Fund	\$396.00	\$0.00	\$0.00
110-43100-510	Insurance General (Tml) - General Fund	\$6,418.00	\$8,500.00	\$7,500.00
110-43100-899	Highways And Streets - Bond Issue Costs		\$1,667.00	\$0.00
110-43100-924	Information Technology - Street	\$1,910.00	\$0.00	\$0.00
110-43100-935	Highways And Streets - Capital - Building & Improvements	\$532.00	\$0.00	\$0.00
110-43100-941	Highways And Streets - Grants Expenditures	\$700.00	\$1,400.00	\$0.00
110-43100-942	Machinery & Equipment -	\$55,204.00	\$166,667.00	\$0.00
110-43100-948	Highways And Streets - Streets and bridges	\$0.00	\$0.00	\$759,000.00
110-43100-949	Streets - Other Machinery And Equipment	\$0.00	\$27,000.00	\$25,000.00
Total Highways And Streets		\$424,600.00	\$560,576.00	\$1,209,227.00
110-44143-720	Rabies And Animal Control - Grants And Donations To Other - General Fund	\$10,000.00	\$13,000.00	\$13,000.00
110-44400-123	Recreation - Wages - Permanent Employees - Retroactiv	\$133.00	\$0.00	\$0.00
110-44400-141	Recreation - Oasi (Employer's Share)	\$10.00	\$0.00	\$0.00
110-47200-235	Memberships, Registration Fees - General Fund	\$1,005.00	\$1,000.00	\$1,005.00
110-47200-236	Public Relations - General Fund	\$9,860.00	\$4,647.00	\$1,000.00
110-47200-720	Economic Development - Grants And Donations To Other Institutio	\$765.00	\$765.00	\$765.00
110-47200-761	Transfers To Community & Parks & Rec - Transfers To Community & Parks & Rec	\$195,489.00	\$195,489.00	\$225,489.00
110-47200-762	Economic Development - Maury County Economic Development	\$5,000.00	\$5,000.00	\$25,000.00
110-47200-766	Non Departmental - Airport	\$5,000.00	\$5,000.00	\$5,000.00
110-51000-592	Payment In Lieu Of Taxes - General Fund	\$102,111.00	\$95,529.75	\$96,000.00
110-51000-631	Interest Bonded Debt City Hall - General Fund	\$11,090.00	\$0.00	\$0.00
110-51000-921	Capital Outlay Interfund Loan - Administrative (Office Buildin - General Fund	\$189,491.00	\$22,340.00	\$14,430.00
110-51630-760	Operating Transfer To Debt Service Fd - Transfers To Other Funds	\$335,414.00	\$336,744.00	\$347,727.00
110-52520-721	Non-Operating Expenses - Mt Pleasant Museum	\$1,029.00	\$813.56	\$2,750.00
110-52520-722	Non-Operating Expenses - Community Development Corporation	\$25,000.00	\$25,000.00	\$25,000.00
110-52520-723	Non-Operating Expenses - Grant Or Donation-Other	\$7,688.00	\$6,938.30	\$2,750.00
110-52521-720	Tax Equalization-Maury County - Tax Equalization-Maury County	\$13,132.00	\$0.00	\$13,000.00
Total Other Departmental		\$912,217.00	\$712,266.61	\$772,916.00

General Fund				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
Total Revenues		\$5,888,242.00	\$6,012,369.80	\$6,390,239.00
Total Expenses		\$5,518,335.00	\$5,884,910.30	\$6,947,931.33
Surplus/(Deficit)		\$369,907.00	\$127,459.50	(\$557,692.33)
Estimated & Audited Fund Balance Beginning		\$2,817,233.00	\$3,187,140.00	\$3,314,599.50
Estimated & Audited Fund Balance Ending		\$3,187,140.00	\$3,314,599.50	\$2,756,907.17

Note: Going into fund balance to fund paving of streets. Budgeted \$759,000 for this project in 110.
 \$228,000 of the (\$557,692.33) are the remaining funds from the 2023 Interfund Gas Loan to go towards paving.

Fund	Type of Debt	Loan Name and Description	Original Issuance Amount	Authorized & Unissued	Total Principal Outstanding at June 30 2025	Budgeted Annual Debt Service			Total Principal Outstanding at June 30 2026
						Principal	Interest	Total	
General	Bonds	2018 General Obligation- Fire Truck	\$ 170,900.00		\$ 138,496.00	\$ 7,177.00	\$ 4,850.00	\$ 12,027.00	\$ 131,319.00
		2021 General Obligation Public Improvement & Refunding Bonds	\$ 3,705,000.00		\$ 2,916,750.00	\$ 107,750.00	\$ 60,839.00	\$ 168,589.00	\$ 2,809,000.00
		2022 General Obligation Public Improvement	\$ 2,515,000.00	\$ -	\$ 2,430,000.00	\$ 45,000.00	\$ 106,825.00	\$ 151,825.00	\$ 2,385,000.00
		2023 Interfund Loan from Gas Fund		\$ 500,000.00	\$ 300,000.00	\$ 100,000.00	\$ 14,430.00	\$ 114,430.00	\$ 200,000.00
		2024 VAC Truck USDA		\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34
	Leases	Magnolia One Lease #001-000212-007	\$ 194,404.96		\$ 141,978.15	\$ 37,805.54	\$ 7,427.48	\$ 45,233.02	\$ 104,172.61
		Magnolia One Lease #001-000212-008 (Police&Fire)	\$ 245,392.00	\$ 245,392.00	\$ 223,838.03	\$ 44,968.30	\$ 12,126.96	\$ 57,095.26	\$ 178,869.73
		Total	\$ 6,830,696.96	\$ 897,058.67	\$ 6,302,728.85	\$ 350,489.17	\$ 211,996.11	\$ 562,485.28	\$ 5,952,239.68

State Street Aid				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
121-33160-	Grant Funds	\$0.00	\$355,147.00	\$1,335,000.00
121-33550-	State Shared Taxes	\$110,051.00	\$0.00	\$192,033.00
121-33551-	State Gasoline And Motor Fuel Tax	\$57,283.00	\$128,038.00	\$0.00
121-33555-	STATE STREET AID - 1989 TAX	\$5,960.00	\$13,760.00	\$0.00
121-33556-	STATE STREET AID - 3 CENTS TAX	\$11,005.00	\$25,000.00	\$0.00
121-36100-	Interest Earnings	\$5,804.00	\$4,800.00	\$3,600.00
121-36110-	Interest Earnings - Savings Accounts	\$2,734.00	\$2,300.00	\$3,000.00
121-36350-	Insurance Recoveries	\$100.00	\$0.00	\$0.00
121-37715-	Grant Revenues-Federal	\$16,400.00	\$0.00	\$0.00
Total Revenues		\$209,337.00	\$529,045.00	\$1,533,633.00
121-43110-241	Electric - Electric - State Street Aid Fund	\$87,468.00	\$91,000.00	\$120,000.00
121-43110-799	Highway And Street Administrat - Sundry - Grants, Contributions - State Street Aid Fund	\$53.00	\$41.00	\$100.00
121-43124-231	Sidewalks And Crosswalks - Publication Of Formal And Legal Notices	\$830.00	\$0.00	\$0.00
121-43124-259	Sidewalks And Crosswalks - Other Professional Services	\$210.00	\$0.00	\$0.00
121-43124-921	Tdot Grants Expense - Downtown Revitalization	\$51,355.00	\$585,000.00	\$100,000.00
121-43124-943	Sidewalks And Crosswalks - Multimodal Grant	\$0.00	\$37,624.00	\$1,375,000.00
Total Expenses		\$139,916.00	\$713,665.00	\$1,595,100.00
Total Revenues		\$209,337.00	\$529,045.00	\$1,533,633.00
Total Expenses		\$139,916.00	\$713,665.00	\$1,595,100.00
Surplus/(Deficit)		\$69,421.00	(\$184,620.00)	(\$61,467.00)
Estimated & Audited Fund Balance Beginning		\$555,653.00	\$625,074.00	\$440,454.00
Estimated & Audited Fund Balance Ending		\$625,074.00	\$440,454.00	\$378,987.00

123 Sanitation Fund

Section 6, Item B.

Utility Fund- Cash Basis Reconciled to GAAP	Actual from Most Recent Audit	Estimated Actual for Last Fiscal Year	Projected Budget
Operating Revenue - CASH Basis (by source)			
Utility Sales	\$ 609,339.00	\$ 616,841.00	\$ 626,000.00
Tap Fees	\$ -	\$ -	\$ -
Reconnect Fees	\$ -	\$ -	\$ -
Penalties	\$ 7,160.00	\$ 6,866.00	\$ 6,500.00
Operating Grants	\$ -	\$ -	\$ -
Other Operating Revenue	\$ 1,379.00	\$ 286.00	\$ 500.00
Miscellaneous	\$ 1,809.00	\$ 865.00	\$ -
Total Operating Revenues	\$ 619,687.00	\$ 624,858.00	\$ 633,000.00
Operating Expenses - CASH Basis (by type)			
Wages	\$ 204,491.00	\$ 219,800.00	\$ 241,615.00
FICA	\$ 15,600.00	\$ 16,800.00	\$ 18,500.00
Pension Expense	\$ 16,333.00	\$ 17,000.00	\$ 17,075.00
Electricity	\$ 2,622.00	\$ 2,600.00	\$ 3,000.00
Materials and Supplies	\$ 11,767.00	\$ 8,600.00	\$ 13,500.00
Chemicals	\$ 129,666.00	\$ 132,000.00	\$ 135,000.00
Professional Fees (Legal, Accounting)	\$ 13,064.00	\$ 22,563.00	\$ 21,700.00
Training	\$ 704.00	\$ 772.00	\$ 2,000.00
Insurance - Property	\$ 10,191.00	\$ 11,078.00	\$ 10,200.00
Insurance - Health	\$ 38,596.00	\$ 40,000.00	\$ 44,260.00
Travel	\$ 122.00	\$ 100.00	\$ 300.00
Contract Labor	\$ -	\$ -	\$ -
System Repair and Maintenance	\$ 554.00	\$ 250.00	\$ 3,000.00
Telephone and Internet	\$ 5,442.00	\$ 5,800.00	\$ 6,500.00
Fuel and Vehicle Maintenance	\$ 36,397.00	\$ 24,500.00	\$ 31,000.00
Other Operating Expenses	\$ 20,031.00	\$ 42,065.00	\$ 40,342.00
Total Operating Expenses	\$ 505,580.00	\$ 543,928.00	\$ 587,992.00
Operating Income (Loss)	\$ 114,107.00	\$ 80,930.00	\$ 45,008.00
Nonoperating Revenues (Expenses) - CASH Basis			
Revenue: Interest Income	\$ 3,371.00	\$ 6,400.00	\$ 4,000.00
Other Nonoperating Income	\$ -	\$ -	\$ -
Expense: Debt Service - Interest Payment	\$ 4,107.00	\$ 3,432.00	\$ 2,774.00
Debt Service - Principal Payment	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00
Capital Purchases	\$ 14,966.00	\$ 9,347.00	\$ 30,000.00
Other Nonoperating Expenses	\$ -	\$ -	\$ -
Total Nonoperating Revenue (Expenses)	\$ (37,702.00)	\$ (28,379.00)	\$ (50,774.00)
Income (Loss) Before Capital Contributions and Transfers	\$ 76,405.00	\$ 52,551.00	\$ (5,766.00)
Capital Contributions - CASH Basis			
Capital Contributions - Tap Fees in Excess of Cost	\$ -	\$ -	\$ -
Capital Contributions - Grants	\$ -	\$ -	\$ -
Capital Contributions - Other	\$ 900.00	\$ 185.00	\$ -
Transfers In - from Other Funds	\$ -	\$ -	\$ -
Transfers Out - to Other Funds (Payments in Lieu of Taxes)	\$ -	\$ -	\$ -
Total Capital Contributions and Transfers	\$ 900.00	\$ 185.00	\$ -
Change in Net Position - CASH Basis	\$ 77,305.00	\$ 52,736.00	\$ (5,766.00)
Beginning Net Position	\$ 387,637.00	\$ 464,942.00	\$ 517,678.00
Ending Net Position	\$ 464,942.00	\$ 517,678.00	\$ 511,912.00
GAAP Reconciliation			
Change in Net Position - CASH Basis	\$ 77,305.00	\$ 52,736.00	\$ (5,766.00)
Add:			
Debt Service - Principal	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00
Capital Purchases	\$ 14,966.00	\$ 9,347.00	\$ 30,000.00
Subtract:			
Depreciation Expense	\$ 48,945.00	\$ 45,000.00	\$ 46,200.00
Change in Net Position GAAP Basis	\$ 65,326.00	\$ 39,083.00	\$ 34.00
Statutory Change in Net Position Reconciliation:			
Change in Net Position GAAP Basis	\$ 65,326.00	\$ 39,083.00	\$ 34.00
Subtract:			
Capital Contributions - Tap Fees in Excess of Cost	\$ -	\$ -	\$ -
Capital Contributions - Grants	\$ -	\$ -	\$ -
Capital Contributions - Other	\$ 900.00	\$ 185.00	\$ -
Operating Grants	\$ -	\$ -	\$ -
Transfers In - from Other Funds	\$ -	\$ -	\$ -
Total amount subtracted for statutory change	\$ 900.00	\$ 185.00	\$ -
Statutory Change in Net Position*	\$ 64,426.00	\$ 38,898.00	\$ 34.00
* Note: A statutory negative Change in Net Position for two consecutive years will result in the local government's referral to the Water and Wastewater Financing Board.			

Fund	Type of Debt	Loan Name and Description	Original Issuance Amount	Authorized & Unissued	Total Principal Outstanding at June 30 2025	Budgeted Annual Debt Service			Total Principal Outstanding at June 30 2026
						Principal	Interest	Total	
Sanitation	Bonds	2021 General Obligation Public Improvement & Refunding Bonds	\$ 220,000.00		\$ 132,000.00	\$ 22,000.00	\$ 2,774.00	\$ 24,774.00	\$ 110,000.00
		Total	\$ 220,000.00	\$ -	\$ 132,000.00	\$ 22,000.00	\$ 2,774.00	\$ 24,774.00	\$ 110,000.00

Drug Fund				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
125-35200-	Revenue-Drug Related Fines	\$1,776.00	\$594.00	\$1,000.00
125-36100-	Interest Earnings - Drug Fund	\$1,199.00	\$681.00	\$500.00
125-36935-	PROCEEDS FROM SALE OF CAPITAL ASSETS	\$0.00	\$488.00	\$5,000.00
125-37600-	Other Revenues	\$4,631.00	\$0.00	\$0.00
125-37900-	Non-Operating Revenue -Public	\$0.00	\$0.00	\$2,000.00
Total Revenues		\$7,606.00	\$1,763.00	\$8,500.00
125-42122-169	Under Cover Work & Task Force - Special Revenue Fund No.-5	\$0.00	\$0.00	\$1,000.00
125-42122-235	Memberships Registration Fees - Special Revenue Fund No.-5	\$740.00	\$625.00	\$2,000.00
125-42122-259	Other Professional Services - Other Professional Services - Drug Fund	\$0.00	\$2,881.00	\$2,500.00
125-42122-261	Repair Maintenance Motor Vehic - Special Revenue Fund No.-5	\$1,094.00	\$87.00	\$2,000.00
125-42122-262	Rep & Maint Other Equip	\$0.00	\$0.00	\$500.00
125-42122-280	Travel	\$354.00	\$564.00	\$2,000.00
125-42122-310	Office Supplies	\$0.00	\$0.00	\$1,000.00
125-42122-320	Operating Supplies - Special Revenue Fund No.-5	\$4,137.00	\$901.00	\$2,000.00
125-42122-326	Clothing And Uniforms	\$0.00	\$188.00	\$3,500.00
125-42122-921	Administrative Equipment	\$400.00	\$1,875.00	\$2,000.00
125-42122-935	Buildings & improvements - Drug Fund	\$0.00	\$2,250.00	\$3,000.00
125-42122-942	Machinery & Equipment - Drug Fund	\$548.00	\$2,145.00	\$9,000.00
125-42122-949	Drug - Other Machinery And Equipment	\$0.00	\$36,541.00	\$0.00
Total Expenses		\$7,273.00	\$48,057.00	\$30,500.00
Total Revenues		\$7,606.00	\$1,763.00	\$8,500.00
Total Expenses		\$7,273.00	\$48,057.00	\$30,500.00
Surplus/(Deficit)		\$333.00	(\$46,294.00)	(\$22,000.00)
Estimated & Audited Fund Balance Beginning		\$122,060.00	\$122,393.00	\$76,099.00
Estimated & Audited Fund Balance Ending		\$122,393.00	\$76,099.00	\$54,099.00

General Capital Projects				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
171-33110-	Community Development Grants	\$454,807.00	\$2,904,975.00	\$850,000.00
171-33190-	Other Federal Grants	\$0.00	\$0.00	\$198,375.00
171-36100-	Interest Earnings	\$128,222.00	\$35,000.00	\$10,000.00
171-36400-	Transfer from other funds	\$0.00	\$0.00	\$0.00
171-36900-	Other Financing Sources	\$0.00	\$0.00	\$0.00
171-39110-	Bond Proceeds	\$0.00	\$0.00	\$0.00
Total Revenues		\$583,029.00	\$2,939,975.00	\$1,058,375.00
171-42200-945	Public Safety: Fire - Communication Equipment	\$0.00	\$261,286.00	\$0.00
171-43100-254	Highways And Streets - Architectural, Engineering, And Landscap	\$73,287.00	\$13,293.00	\$0.00
171-43100-931	Highways And Streets - Roads, Street, And Parking Lots	\$796,824.00	\$4,500,000.00	\$1,020,000.00
171-43100-935	Highways And Streets - Improvements	\$0.00	\$0.00	\$0.00
171-51000-935	Miscellaneous Expenditures - Construction	\$514,465.00	\$0.00	\$0.00
Total Expenses		\$1,384,576.00	\$4,774,579.00	\$1,020,000.00
Total Revenues		\$583,029.00	\$2,939,975.00	\$1,058,375.00
Total Expenses		\$1,384,576.00	\$4,774,579.00	\$1,020,000.00
Surplus/(Deficit)		(\$801,547.00)	(\$1,834,604.00)	\$38,375.00
Estimated & Audited Fund Balance Beginning		\$2,779,357.00	\$1,977,810.00	\$143,206.00
Estimated & Audited Fund Balance Ending		\$1,977,810.00	\$143,206.00	\$181,581.00

Debt Service

GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
210-36100-	Interest Earnings	\$71.00	\$39.42	\$0.00
210-37725-	Fund Transfers In	\$335,414.00	\$133,621.00	\$347,727.00
Total Revenues		\$335,485.00	\$133,660.42	\$347,727.00
210-42200-810	Public Safety: Fire - USDA Bond Payment	\$0.00	\$0.00	
210-49100-610	Bond Principal - Bonds	\$147,949.00	\$44,996.00	\$167,716.00
210-49300-630	Interest - Bonds - Interest	\$186,025.00	\$87,725.00	\$178,011.00
210-51000-799	Miscellaneous Expenditures - Sundry - Grants, Contributions, Indemnit	\$1,440.00	\$900.00	\$2,000.00
Total Expenses		\$335,414.00	\$133,621.00	\$347,727.00
Total Revenues		\$335,485.00	\$133,660.42	\$347,727.00
Total Expenses		\$335,414.00	\$133,621.00	\$347,727.00
Surplus/(Deficit)		\$71.00	\$39.42	\$0.00
Estimated & Audited Fund Balance Beginning		\$43.00	\$114.00	\$153.42
Estimated & Audited Fund Balance Ending		\$114.00	\$153.42	\$153.42

413 Water & Sewer Fund

Section 6, Item B.

Utility Fund- Cash Basis Reconciled to GAAP	Actual from Most Recent Audit	Estimated Actual for Last Fiscal Year	Projected Budget
Operating Revenue - CASH Basis (by source)			
Utility Sales	\$ 3,459,371.00	\$ 3,759,027.00	\$ 3,840,000.00
Tap Fees	\$ 123,462.00	\$ 98,200.00	\$ 155,000.00
Reconnect Fees	\$ -	\$ -	\$ -
Penalties	\$ 53,604.00	\$ 42,038.00	\$ 44,000.00
Operating Grants	\$ -	\$ -	\$ -
Other Operating Revenue	\$ 76,849.00	\$ 36,188.00	\$ 55,000.00
Miscellaneous	\$ 15,213.00	\$ 13,262.00	\$ -
Total Operating Revenues	\$ 3,728,499.00	\$ 3,948,715.00	\$ 4,094,000.00
Operating Expenses - CASH Basis (by type)			
Wages	\$ 824,584.00	\$ 925,208.00	\$ 970,201.00
FICA	\$ 61,664.00	\$ 71,000.00	\$ 77,000.00
Pension Expense	\$ 55,663.00	\$ 50,500.00	\$ 59,500.00
Electricity	\$ 224,850.00	\$ 237,573.00	\$ 260,000.00
Materials and Supplies	\$ 169,465.00	\$ 178,550.00	\$ 182,500.00
Chemicals	\$ 286,771.00	\$ 265,000.00	\$ 300,000.00
Professional Fees (Legal, Accounting)	\$ 362,716.00	\$ 468,660.00	\$ 339,700.00
Training	\$ 13,883.00	\$ 8,750.00	\$ 11,000.00
Insurance - Property	\$ 66,614.00	\$ 76,000.00	\$ 78,000.00
Insurance - Health	\$ 171,647.00	\$ 179,000.00	\$ 214,200.00
Travel	\$ 5,653.00	\$ 3,700.00	\$ 8,000.00
Contract Labor	\$ -	\$ -	\$ -
System Repair and Maintenance	\$ 44,486.00	\$ 55,005.00	\$ 67,100.00
Telephone and Internet	\$ 26,611.00	\$ 33,000.00	\$ 43,000.00
Fuel and Vehicle Maintenance	\$ 24,527.00	\$ 47,000.00	\$ 47,000.00
Other Operating Expenses	\$ 149,660.00	\$ 139,157.00	\$ 163,184.00
Total Operating Expenses	\$ 2,488,794.00	\$ 2,738,103.00	\$ 2,820,385.00
Operating Income (Loss)	\$ 1,239,705.00	\$ 1,210,612.00	\$ 1,273,615.00
Nonoperating Revenues (Expenses) - CASH Basis			
Revenue: Interest Income	\$ 186,171.00	\$ 177,425.00	\$ 155,000.00
Other Nonoperating Income	\$ -	\$ -	\$ -
Expense: Debt Service - Interest Payment	\$ 218,681.00	\$ 221,742.00	\$ 250,000.00
Debt Service - Principal Payment	\$ 332,951.00	\$ 334,990.00	\$ 383,000.00
Capital Purchases	\$ 6,546.00	\$ 393,391.00	\$ 115,000.00
Other Nonoperating Expenses	\$ -	\$ -	\$ -
Total Nonoperating Revenue (Expenses)	\$ (372,007.00)	\$ (772,698.00)	\$ (593,000.00)
Income (Loss) Before Capital Contributions and Transfers	\$ 867,698.00	\$ 437,914.00	\$ 680,615.00
Capital Contributions - CASH Basis			
Capital Contributions - Tap Fees in Excess of Cost	\$ -	\$ -	\$ -
Capital Contributions - Grants	\$ 2,205,928.00	\$ 3,282,828.02	\$ 3,391,945.00
Capital Contributions - Other	\$ 178,500.00	\$ 80,500.00	\$ 210,000.00
Transfers In - from Other Funds	\$ -	\$ -	\$ -
Transfers Out - to Other Funds (Payments in Lieu of Taxes)	\$ -	\$ -	\$ -
Total Capital Contributions and Transfers	\$ 2,384,428.00	\$ 3,363,328.02	\$ 3,601,945.00
Change in Net Position - CASH Basis	\$ 3,252,126.00	\$ 3,801,242.02	\$ 4,282,560.00
Beginning Net Position	\$ 19,650,256.00	\$ 22,902,382.00	\$ 26,703,624.02
Ending Net Position	\$ 22,902,382.00	\$ 26,703,624.02	\$ 30,986,184.02
GAAP Reconciliation			
Change in Net Position - CASH Basis	\$ 3,252,126.00	\$ 3,801,242.02	\$ 4,282,560.00
Add:			
Debt Service - Principal	\$ 332,951.00	\$ 334,990.00	\$ 383,000.00
Capital Purchases	\$ 6,546.00	\$ 393,391.00	\$ 115,000.00
Subtract:			
Depreciation Expense	\$ 783,640.00	\$ 778,000.00	\$ 1,175,000.00
Change in Net Position GAAP Basis	\$ 2,807,983.00	\$ 3,751,623.02	\$ 3,605,560.00
Statutory Change in Net Position Reconciliation:			
Change in Net Position GAAP Basis	\$ 2,807,983.00	\$ 3,751,623.02	\$ 3,605,560.00
Subtract:			
Capital Contributions - Tap Fees in Excess of Cost	\$ -	\$ -	\$ -
Capital Contributions - Grants	\$ 2,205,928.00	\$ 3,282,828.02	\$ 3,391,945.00
Capital Contributions - Other	\$ 178,500.00	\$ 80,500.00	\$ 210,000.00
Operating Grants	\$ -	\$ -	\$ -
Transfers In - from Other Funds	\$ -	\$ -	\$ -
Total amount subtracted for statutory change	\$ 2,384,428.00	\$ 3,363,328.02	\$ 3,601,945.00
Statutory Change in Net Position*	\$ 423,555.00	\$ 388,295.00	\$ 3,615.00
* Note: A statutory negative Change in Net Position for two consecutive years will result in the local government's referral to the Water and Wastewater Financing Board.			

Fund	Type of Debt	Loan Name and Description	Original Issuance Amount	Authorized & Unissued	Total Principal Outstanding at June 30 2025	Budgeted Annual Debt Service			Total Principal Outstanding at June 30 2026
						Principal	Interest	Total	
Water and Sewer	Bonds	2011 USDA Water and Sewer Revenue & Tax Bonds-Water Plant	\$ 4,983,000.00		\$ 4,029,931.00	\$ 103,676.00	\$ 99,587.00	\$ 203,263.00	\$ 3,926,255.00
		2016 USDA Water and Sewer Revenue & Tax-Mt Joy	\$ 1,650,000.00		\$ 171,370.00	\$ 4,024.00	\$ 3,824.00	\$ 7,848.00	\$ 167,346.00
		2018 USDA Water and Sewer Revenue and Tax Bond-Sewer Plant	\$ 6,830,000.00		\$ 6,489,922.00	\$ 153,998.00	\$ 72,214.00	\$ 226,212.00	\$ 6,335,924.00
		2021 General Obligation Public Improvement & Refunding Bonds	\$ 515,850.00		\$ 370,200.00	\$ 40,250.00	\$ 11,794.00	\$ 52,044.00	\$ 329,950.00
		2022 USDA Water and Sewer Revenue and Tax Bond-Sewer Plant	\$ 1,892,000.00		\$ 1,824,301.00	\$ 37,585.00	\$ 22,583.00	\$ 60,168.00	\$ 1,786,716.00
		2024 VAC Truck USDA		\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34
		2025 \$1.2M Water Meters		\$ 1,200,000.00	\$ 1,200,000.00	\$ 35,200.47	\$ 33,530.00	\$ 68,730.47	\$ 1,164,799.53
		Total	\$ 15,870,850.00	\$ 1,351,666.67	\$ 14,237,390.67	\$ 382,521.80	\$ 249,029.67	\$ 631,551.47	\$ 13,854,868.87

415 Gas Fund

Section 6, Item B.

Utility Fund- Cash Basis Reconciled to GAAP	Actual from Most Recent Audit	Estimated Actual for Last Fiscal Year	Projected Budget
Operating Revenue - CASH Basis (by source)			
Utility Sales	\$ 5,373,983.00	\$ 5,340,000.00	\$ 5,571,000.00
Tap Fees	\$ -	\$ -	\$ -
Reconnect Fees	\$ -	\$ -	\$ -
Penalties	\$ 24,982.00	\$ 9,400.00	\$ 10,000.00
Operating Grants	\$ 725.00	\$ 378.00	\$ -
Other Operating Revenue	\$ 9,510.00	\$ 5,997.00	\$ 9,500.00
Miscellaneous	\$ 2,328.00	\$ 23,582.00	\$ -
Total Operating Revenues	\$ 5,411,528.00	\$ 5,379,357.00	\$ 5,590,500.00
Operating Expenses - CASH Basis (by type)			
Wages	\$ 818,327.00	\$ 857,080.00	\$ 858,200.00
FICA	\$ 61,809.00	\$ 65,000.00	\$ 67,000.00
Pension Expense	\$ 41,749.00	\$ 38,000.00	\$ 48,000.00
Electricity	\$ 9,643.00	\$ 10,000.00	\$ 11,000.00
Materials and Supplies	\$ 52,127.00	\$ 80,600.00	\$ 84,000.00
Chemicals	\$ 4,056,719.00	\$ 4,100,000.00	\$ 3,810,000.00
Professional Fees (Legal, Accounting)	\$ 75,789.00	\$ 79,160.00	\$ 84,700.00
Training	\$ 14,653.00	\$ 17,500.00	\$ 16,000.00
Insurance - Property	\$ 21,308.00	\$ 21,200.00	\$ 22,000.00
Insurance - Health	\$ 156,409.00	\$ 166,000.00	\$ 167,000.00
Travel	\$ 3,925.00	\$ 4,000.00	\$ 4,000.00
Contract Labor	\$ -	\$ -	\$ -
System Repair and Maintenance	\$ 7,380.00	\$ 20,000.00	\$ 22,000.00
Telephone and Internet	\$ 14,948.00	\$ 12,800.00	\$ 14,000.00
Fuel and Vehicle Maintenance	\$ 24,530.00	\$ 28,500.00	\$ 28,000.00
Other Operating Expenses	\$ 114,878.00	\$ 113,317.00	\$ 132,642.00
Total Operating Expenses	\$ 5,474,194.00	\$ 5,613,157.00	\$ 5,368,542.00
Operating Income (Loss)	\$ (62,666.00)	\$ (233,800.00)	\$ 221,958.00
Nonoperating Revenues (Expenses) - CASH Basis			
Revenue: Interest Income	\$ 168,877.00	\$ 180,000.00	\$ 155,000.00
Other Nonoperating Income	\$ -	\$ -	\$ -
Expense: Debt Service - Interest Payment	\$ -	\$ -	\$ 5,500.00
Debt Service - Principal Payment	\$ -	\$ -	\$ 7,800.00
Capital Purchases	\$ 1,358.00	\$ 233,880.00	\$ 190,000.00
Other Nonoperating Expenses	\$ -	\$ -	\$ -
Total Nonoperating Revenue (Expenses)	\$ 167,519.00	\$ (53,880.00)	\$ (48,300.00)
Income (Loss) Before Capital Contributions and Transfers	\$ 104,853.00	\$ (287,680.00)	\$ 173,658.00
Capital Contributions - CASH Basis			
Capital Contributions - Tap Fees in Excess of Cost	\$ -	\$ -	\$ -
Capital Contributions - Grants	\$ -	\$ 16,667.00	\$ -
Capital Contributions - Other	\$ -	\$ -	\$ -
Transfers In - from Other Funds	\$ -	\$ -	\$ -
Transfers Out - to Other Funds (Payments in Lieu of Taxes)	\$ -	\$ -	\$ -
Total Capital Contributions and Transfers	\$ -	\$ 16,667.00	\$ -
Change in Net Position - CASH Basis	\$ 104,853.00	\$ (271,013.00)	\$ 173,658.00
Beginning Net Position	\$ 8,161,656.00	\$ 8,266,509.00	\$ 7,995,496.00
Ending Net Position	\$ 8,266,509.00	\$ 7,995,496.00	\$ 8,169,154.00
GAAP Reconciliation			
Change in Net Position - CASH Basis	\$ 104,853.00	\$ (271,013.00)	\$ 173,658.00
Add:			
Debt Service - Principal	\$ -	\$ -	\$ 7,800.00
Capital Purchases	\$ 1,358.00	\$ 233,880.00	\$ 190,000.00
Subtract:			
Depreciation Expense	\$ 164,461.00	\$ 235,000.00	\$ 225,000.00
Change in Net Position GAAP Basis	\$ (58,250.00)	\$ (272,133.00)	\$ 146,458.00
Statutory Change in Net Position Reconciliation:			
Change in Net Position GAAP Basis	\$ (58,250.00)	\$ (272,133.00)	\$ 146,458.00
Subtract:			
Capital Contributions - Tap Fees in Excess of Cost	\$ -	\$ -	\$ -
Capital Contributions - Grants	\$ -	\$ 16,667.00	\$ -
Capital Contributions - Other	\$ -	\$ -	\$ -
Operating Grants	\$ 725.00	\$ 378.00	\$ -
Transfers In - from Other Funds	\$ -	\$ -	\$ -
Total amount subtracted for statutory change	\$ 725.00	\$ 17,045.00	\$ -
Statutory Change in Net Position*	\$ (58,975.00)	\$ (289,178.00)	\$ 146,458.00
* Note: A statutory negative Change in Net Position for two consecutive years will result in the local government's referral to the Water and Wastewater Financing Board.			

Note: Rate increase proposed & in process for 2025-2026 Budget Year

Fund	Type of Debt	Loan Name and Description	Original Issuance Amount	Authorized & Unissued	Total Principal Outstanding at June 30 2025	Budgeted Annual Debt Service			Total Principal Outstanding at June 30 2026
						Principal	Interest	Total	
Gas	Loan	2024 VAC Truck USDA		\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34
		Total	\$ -	\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34

Parks & Recreation				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
612-33490-	Other State Grants	\$0.00	\$0.00	\$1,650,012.00
612-33800-	Other Local Revenue	\$75.00	\$76.00	\$0.00
612-34490	Other Grants	\$0.00	\$1,780.18	\$0.00
612-35200-	Rental Fees And Other Sources	\$11,735.00	\$9,000.00	\$0.00
612-36100-	Interest Earnings	\$1,930.00	\$1,600.00	\$1,500.00
612-36350-	Insurance Recoveries	\$917.00	\$370.00	\$0.00
612-36400-	Transfer From General Transfer From General Commun	\$195,489.00	\$195,489.00	\$225,489.00
612-36500-	Sale Of Materials And Supplies	\$0.00	\$0.00	\$0.00
612-36600	Special Events Miscellaneous Fees	\$0.00	\$500.00	\$0.00
612-36700-	Contri And Donation From Priva	\$12,675.00	\$7,495.00	\$7,000.00
612-36990-	Miscellaneous Revenues	\$0.00	\$154.00	\$0.00
612-37199-	Special Events Miscellaneous Fees	\$6,397.00	\$1,450.00	\$3,800.00
612-38700-	Contributions/Donations From Private	\$0.00	\$0.00	\$0.00
Total Revenues		\$229,218.00	\$217,914.18	\$1,887,801.00
612-44400-111	Recreation - Salaries - Permanent Employees - Regular	\$59,218.00	\$63,000.00	\$64,000.00
612-44400-121	Recreation - Wages - Permanent Employees - Regular	\$11,467.00	\$7,116.00	\$16,410.00
612-44400-123	Recreation - Overtime	\$4,178.00	\$0.00	\$5,000.00
612-44400-135	Recreation - Longevity	\$100.00	\$113.00	\$300.00
612-44400-137	Recreation - Education Incentive	\$322.00	\$400.00	\$400.00
612-44400-141	Recreation - Oasi (Employer's Share)	\$5,822.00	\$5,500.00	\$6,600.00
612-44400-142	Recreation - Hospital And Health Insurance	\$9,296.00	\$10,500.00	\$11,600.00
612-44400-143	Recreation - Retirement - Current	\$2,462.00	\$2,800.00	\$2,500.00
612-44400-146	Recreation - Workmen's Compensation	\$1,183.00	\$2,500.00	\$2,600.00
612-44400-235	Recreation - Memberships, Registration Fees, And Tuit	\$23.00	\$25.00	\$1,000.00
612-44400-236	Recreation - Public Relation	\$5,723.00	\$5,988.00	\$15,000.00
612-44400-239	Recreation - Dues & memberships	\$829.00	\$892.00	\$1,000.00
612-44400-241	Recreation - Electric	\$10,702.00	\$14,000.00	\$19,000.00
612-44400-242	Recreation - Water	\$4,916.00	\$5,000.00	\$9,000.00
612-44400-244	Recreation - Gas	\$0.00	\$103.00	\$500.00
612-44400-245	Recreation - Telephone And Telegraph	\$1,208.00	\$1,500.00	\$1,900.00
612-44400-252	Recreation - Legal Services	\$7,144.00	\$1,505.00	\$2,500.00
612-44400-253	Recreation - Accounting And Auditing Services	\$5,400.00	\$3,830.00	\$3,830.00
612-44400-255	Recreation - Data Processing Services	\$4,258.00	\$6,500.00	\$6,000.00
612-44400-259	Recreation - Other Professional Services	\$1,184.00	\$1,700.00	\$3,000.00
612-44400-260	Recreation - Repair And Maintenance Services	\$153.00	\$0.00	\$1,500.00
612-44400-261	Recreation - Repair And Maintenance Motor Vehicles	\$405.00	\$0.00	\$2,000.00
612-44400-265	Recreation - Repair And Maintenance Grounds And Groun	\$4,562.00	\$1,000.00	\$6,000.00
612-44400-280	Recreation - Travel	\$122.00	\$0.00	\$500.00
612-44400-310	Recreation - Office Supplies And Materials	\$227.00	\$350.00	\$750.00
612-44400-320	Recreation - Operating Supplies	\$10,511.00	\$5,500.00	\$5,000.00
612-44400-331	Recreation - Gas, Oil, Diesel Fuel, Grease, Etc.	\$550.00	\$550.00	\$500.00
612-44400-510	Recreation - Insurance	\$9,154.00	\$11,000.00	\$11,000.00
612-44400-924	Information Technology - Parks, Recreation, Community Ctr	\$3,485.00	\$7,505.00	\$5,792.00
612-44400-935	Recreation - Buildings	\$4,054.00	\$8,091.00	\$6,000.00
612-44400-941	Recreation - Grant expenditures - capital outlay	\$100.00	\$280.00	\$0.00
612-44400-949	Recreation - Other Machinery And Equipment	\$1,189.00	\$0.00	\$0.00
Total Recreation Expenses		\$169,947.00	\$167,248.00	\$211,182.00

Parks & Recreation				
GL Account	Description	2023 - 2024 Actual	2024 - 2025 Actual	Proposal 2025-2026
612-44550-241	Community Center - Electric	\$16,865.00	\$17,000.00	\$18,000.00
612-44550-242	Community Center - Water	\$2,231.00	\$2,800.00	\$3,000.00
612-44550-244	Community Center - Gas	\$8,394.00	\$8,900.00	\$9,000.00
612-44550-245	Community Center - Telephone	\$3,277.00	\$3,500.00	\$3,600.00
612-44550-259	Community Center - Other Professional Services	\$9,623.00	\$4,000.00	\$6,000.00
612-44550-260	Community Center - Repair & Maint - Equipment	\$90.00	\$0.00	\$0.00
612-44550-262	Community Center - Rep & Maint Building	\$2,845.00	\$1,400.00	\$0.00
612-44550-320	Operating Supplies -	\$4,669.00	\$2,574.00	\$4,500.00
612-44550-924	IT - Community Center	\$455.00	\$0.00	\$0.00
612-44550-935	Buildings & improvements - Parks, Recreation, Community Center	\$532.00	\$4,420.00	\$5,000.00
612-44550-941	Grant expenditures - Community Center	\$0.00	\$3,488.00	\$1,817,012.00
612-44550-949	Machinery And Equipment - Capital Outlay Community Center	\$0.00	\$0.00	\$0.00
Total Community Center		\$48,981.00	\$48,082.00	\$1,866,112.00
Total Revenues		\$229,218.00	\$217,914.18	\$1,887,801.00
Total Expenses		\$218,928.00	\$215,330.00	\$2,077,294.00
Surplus/(Deficit)		\$10,290.00	\$2,584.18	(\$189,493.00)
Estimated & Audited Fund Balance Beginning		\$185,711.00	\$196,001.00	\$198,585.18
Estimated & Audited Fund Balance Ending		\$196,001.00	\$198,585.18	\$9,092.18

Note: This is a special revenue fund & is funded by general fund, through monthly transfers. We have a large grant this year to renovate our community center. We are using fund balance to make the match. However, we also have increased the amount of fund transfer this year to make the match & will continue to keep that increase to keep the fund healthy after the grant.

City Of Mount Pleasant										
Schedule of Outstanding Debt and Budgeted Debt Service										
Fiscal Year 2025-26										
Note: Enter information in the unshaded cells.										
Fund	Type of Debt	Loan Name and Description	Original Issuance Amount	Authorized & Unissued	Total Principal Outstanding at June 30 2025	Budgeted Annual Debt Service			Total Principal Outstanding at June 30 2026	Detailed Budget Page Number
						Principal	Interest	Total		
General	Bonds	2018 General Obligation- Fire Truck	\$ 170,900.00		\$ 138,496.00	\$ 7,177.00	\$ 4,850.00	\$ 12,027.00	\$ 131,319.00	16
		2021 General Obligation Public Improvement & Refunding Bonds	\$ 2,969,150.00		\$ 2,916,750.00	\$ 107,750.00	\$ 60,839.00	\$ 168,589.00	\$ 2,809,000.00	16
		2022 General Obligation Public Improvement	\$ 2,515,000.00	\$ -	\$ 2,430,000.00	\$ 45,000.00	\$ 106,825.00	\$ 151,825.00	\$ 2,385,000.00	16
		2023 Interfund Loan from Gas Fund		\$ 500,000.00	\$ 300,000.00	\$ 100,000.00	\$ 14,430.00	\$ 114,430.00	\$ 200,000.00	16
		2024 VAC Truck USDA		\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34	16
	Leases	Magnolia One Lease #001-000212-007	\$ 194,404.96		\$ 141,978.15	\$ 37,805.54	\$ 7,427.48	\$ 45,233.02	\$ 104,172.61	14
		Magnolia One Lease #001-000212-008 (Police&Fire)	\$ 245,392.00	\$ 245,392.00	\$ 223,838.03	\$ 44,968.30	\$ 12,126.96	\$ 57,095.26	\$ 178,869.73	14
		Total	\$ 6,094,846.96	\$ 897,058.67	\$ 6,302,728.85	\$ 350,489.17	\$ 211,996.11	\$ 562,485.28	\$ 5,952,239.68	
Sanitation	Bonds	2021 General Obligation Public Improvement & Refunding Bonds	\$ 220,000.00		\$ 132,000.00	\$ 22,000.00	\$ 2,774.00	\$ 24,774.00	\$ 110,000.00	
		Total	\$ 220,000.00	\$ -	\$ 132,000.00	\$ 22,000.00	\$ 2,774.00	\$ 24,774.00	\$ 110,000.00	20
Gas	Loan	2024 VAC Truck USDA		\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34	
		Total	\$ -	\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34	27
Water and Sewer	Bonds	2011 USDA Water and Sewer Revenue & Tax Bonds-Water Plant	\$ 4,983,000.00		\$ 4,029,931.00	\$ 103,676.00	\$ 99,587.00	\$ 203,263.00	\$ 3,926,255.00	25
		2016 USDA Water and Sewer Revenue & Tax-Mt Joy	\$ 1,650,000.00		\$ 171,370.00	\$ 4,024.00	\$ 3,824.00	\$ 7,848.00	\$ 167,346.00	25
		2018 USDA Water and Sewer Revenue and Tax Bond-Sewer Plant	\$ 6,830,000.00		\$ 6,489,922.00	\$ 153,998.00	\$ 72,214.00	\$ 226,212.00	\$ 6,335,924.00	25
		2021 General Obligation Public Improvement & Refunding Bonds	\$ 515,850.00		\$ 370,200.00	\$ 40,250.00	\$ 11,794.00	\$ 52,044.00	\$ 329,950.00	25
		2022 USDA Water and Sewer Revenue and Tax Bond-Sewer Plant	\$ 1,892,000.00		\$ 1,824,301.00	\$ 37,585.00	\$ 22,583.00	\$ 60,168.00	\$ 1,786,716.00	25
		2024 VAC Truck USDA		\$ 151,666.67	\$ 151,666.67	\$ 7,788.33	\$ 5,497.67	\$ 13,286.00	\$ 143,878.34	25
		2025 \$1.2M Water Meters		\$ 1,200,000.00	\$ 1,200,000.00	\$ 35,200.47	\$ 33,530.00	\$ 68,730.47	\$ 1,164,799.53	25
		Total	\$ 15,870,850.00	\$ 1,351,666.67	\$ 14,237,390.67	\$ 382,521.80	\$ 249,029.67	\$ 631,551.47	\$ 13,854,868.87	
Total Outstanding Debt			\$ 22,185,696.96	\$ 2,400,392.01	\$ 20,823,786.19	\$ 762,799.30	\$ 469,297.45	\$ 1,232,096.75	\$ 20,060,986.89	

June 13, 2025

Ms. Jessica Murphy
Manager, DWR Compliance and Enforcement Unit
Tennessee Department of Environment and Conservation
Davy Crockett Tower
500 James Robertson Pkwy, 9th Floor
Nashville, TN 37243

RE: Mount Pleasant June 2025 CAP/ER Status
Consent Order and Assessment, WPC 17-0004
City of Mount Pleasant

Dear Ms. Murphy:

In accordance with the requirements of the July 24, 2018, TDEC Consent Order and Assessment, WPC 17-0004, and the recently approved deadline extension request, a summary of the status of the corrective action plan / engineering report (CAP/ER) items is provided below.

As stated in previous consent order annual reports submitted to TDEC, the single CAP/ER item that remains for the City of Mount Pleasant to complete is the improvements at the wastewater treatment plant (WWTP). The WWTP construction project scope consists of rehabilitating a majority of the processes at the facility. A summary of the scope, broken down by facility area, is included in the attached table. The table also details the work that has been completed and the work remaining within that area.

During the last month, work continued on refining the biological treatment and membrane filtration processes. Achieving the requisite denitrification has proven challenging and solutions are in progress. The contractor continues to work on items throughout the plant. In the past month, the contractor drained the digester to correct a leaking sluice gate, completed piping to allow return flow from the lagoons, progressed on the installation of the carbon feed system, and completed other miscellaneous items.

Over the next month from the date of this letter, the following construction progress is anticipated to be made:

- Performance testing of the MBR system
- Continued progress towards Substantial Completion and project closeout.

Continued progress on punch list items. Photos of construction completed progress are included with this letter.

The current construction schedule shows approximately 2 months of duration following the performance testing of the new MBR system.

If there are any questions regarding the attachments to this letter or if any additional information is needed, please contact me at 615-252-4236 or matthew.johnson@bargedesign.com.

Ms. Jessica Murphy
June 13, 2025
Page - 2

Sincerely,

Barge Design Solutions, Inc.



Matthew Johnson, PE
Project Manager

c: Mr. Kareem Moxey, TDEC
Mr. Phillip Grooms, City of Mount Pleasant
Mr. Ted Howell, City of Mount Pleasant
Mr. Dale Brown, City of Mount Pleasant
Mr. Luke Burris, PE, Barge Design Solutions

Enclosures

Barge project # 34808-00

Plant Area	Scope	Work Completed	Work Remaining
Site	Repair disturbed areas, demolish of four older structures, install new sidewalks, asphalt paving of the plant driveway.	<ul style="list-style-type: none"> Disturbed areas have been repaired. Demolition of one structure. Final electrical and communication pull boxes and conduit. General grading and site clean up. Began demolition of one structure 	<ul style="list-style-type: none"> Demolition of two structures. New sidewalks. Paving the driveway. Punch list items.
Influent Pump Station	Replace four pumps, select piping, and all associated instrumentation, controls, and electrical equipment.	<ul style="list-style-type: none"> All new pumps are installed. Piping associated with pumps. New electrical gear, control panels, instrumentation are installed. New piping for return from lagoon system, including flow meter. Install jib crane. Completed 1 punch list item. 	<ul style="list-style-type: none"> Painting new piping. Punch list items.
Headworks	Install new access platform, add overflow piping to screens, install concrete pad and trench drain for dumpster.	<ul style="list-style-type: none"> All items completed. Completed 1 punch list item. 	<ul style="list-style-type: none"> Punch list items.
Treatment Basin 1	Install mixer, baffle wall, diffusers, sluice gate, effluent weir, dissolved oxygen (DO) probes, slide gate, splitter box	<ul style="list-style-type: none"> All items completed. Completed 1 punch list item. 	<ul style="list-style-type: none"> Punch list items.
Treatment Basin 2	Install mixer, baffle wall, diffusers, sluice gate, effluent weir, DO probes, PH probes, and slide gate.	<ul style="list-style-type: none"> All items completed. 	<ul style="list-style-type: none"> Punch list items.
Intermediate Mixed Liquor Recycle Pump Station	Replace existing pumps with new pumps, select piping, and all instrumentation, controls, and electrical equipment. Expand concrete area for valves and access.	<ul style="list-style-type: none"> All items completed. Completed installation of piping to allow additional screening prior to membranes. 	<ul style="list-style-type: none"> Punch list items.
Membrane Bioreactor and	Construct new building (shared with administration and lab) with tanks for MBR and rooms	<ul style="list-style-type: none"> All equipment, piping, instrumentation is installed and tested. MBR system commissioned and operational. 	<ul style="list-style-type: none"> Additional controls/programming items to be finalized. Punch list items.

Equipment Building	for equipment and chemicals. Systems include permeate pumps, return activated sludge (RAS) pumps, membrane blowers, backpulse tank, compressed air, sodium hypochlorite and citric acid feeds, and instrumentation and controls.	<ul style="list-style-type: none"> • MBR system optimization and preparation for performance test • Began installation of carbon feed system • Completed 7 punch list items.
Administration and Lab Building	Construct new building (shared with MBR equipment) with lab, office, breakroom, bathroom, electrical room, and control room	<ul style="list-style-type: none"> • All items completed. • Punch list items.
Blower Building	Demolish existing blowers and generator. Install two process blowers, and two digester blowers. Replace main plant electrical feed and motor control centers (MCCs). Miscellaneous building improvements.	<ul style="list-style-type: none"> • All items completed. • Automation of aeration system. • Optimization of aeration system • Punch list items.
Digester	Install new 4-inch diameter ductile iron air piping, diffusers, sluice gate, check valve, and decant piping.	<ul style="list-style-type: none"> • Air piping installed. • Check Valve installed. • Corrected sluice gate installation. • Completed 3 punch list items. • Decant piping. • Punch list items.
Lagoon Site	Install motor operated valve, piping to return flow to WWTP, SCADA panel.	<ul style="list-style-type: none"> • All items completed. • Punch list items.

Construction Progress Photos



1. Repaired Handrail at Digester



2. Installing Future Chemical Injection



3. Installed Lagoon Return Piping



4. Installed Jib Crane at Influent Pump Station



5. Installed Future Chemical Feed Piping



6. Demolition of Secondary Clarifier

RESOLUTION 2025-4

A RESOLUTION OF THE CITY OF MOUNT PLEASANT, TENNESSEE TO AUTHORIZE THE CITY TO ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH CIVIL & ENVIRONMENTAL CONSULTANTS, INC. RELATED TO ZONE METERS

WHEREAS, The City of Mount Pleasant applied for and received award for a Fiscal Year 2024 Infrastructure Planning Grant (IPG);

WHEREAS, utilizing these funds, and additional city funds, the City has requested Civil & Environmental Consultants, Inc. (“CEC”) to perform engineering for the implementation of zone meters in the water distribution system;

WHEREAS, Civil & Environmental Consultants, Inc. (“CEC”) will provide engineering services pursuant to a Professional Services Agreement attached hereto as Exhibit A; and,

WHEREAS, the City wishes to accept the following scope set forth in Exhibit A:

Engineering Services and Installation Support for Meters 1-3 (\$228,000)

WHEREAS, the City entered into a contract with CEC to provide engineering services to facilitate a water meter replacement project pursuant to Resolution 2024-22; and

WHEREAS, the Commission has determined that Civil & Environmental Consultants, LLC has the most appropriate experience, background and qualifications to provide such engineering services.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. That the Professional Services Agreement between the City of Mount Pleasant, Tennessee and Civil & Environmental Consultants, Inc. (“CEC”) for engineering for the implementation of zone meters in the water distribution system attached hereto and incorporated as Exhibit A is approved and the City of Mount Pleasant, Tennessee is hereby authorized to execute same. The City accepts scope of **Engineering Services and Installation Support for Meters 1-3 (\$228,000** set forth in Exhibit A.

Section 2. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 3. This Resolution shall take effect immediately.

Approved and adopted this ____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY



April 9, 2025

Revised June 12, 2025

Mr. Phillip Grooms, City Manager
City of Mount Pleasant
100 Public Square
Mount Pleasant, TN 38474

Dear Mr. Grooms:

Subject: Proposal for Engineering Services
Infrastructure Planning Grant – Zone Meter Implementation
CEC Project 345-370

1.0 BACKGROUND

Civil & Environmental Consultants, Inc. (CEC) is pleased to provide the City of Mount Pleasant (City) with this proposal for Zone Meter Implementation (meter) at locations in the water distribution system. This project is funded by an Economic and Community Development – Infrastructure Planning Grant.

After preliminary meetings with the City, the general meter locations in the attached 90% plans were selected and approved by the City. Meters in these locations are intended to divide the system into several distinct water loss zones that can be used to evaluate water loss in each zone. Evaluating flow through a zone meter in comparison to water sold in the zone, or an increase in flow above a typical flow through the meter, can be used as data points by the City as part of their planning efforts or to recognize and consider corrective solution.

On January 22, 2025, CEC met on-site with the City and our subcontractor, Underground Pipe and Construction, LLC (UPC). Prior to the meeting, the City made an 811 call to have subsurface utilities marked. At the meeting, we visited each of the proposed locations, and several alternate locations. The 90% plans were revised based on our observations and feedback from UPC and the City. The result of this effort was shared with the City and UPC for review. Review comments were addressed, and the 90% plans were updated.

2.0 **SCOPE OF SERVICES**

CEC proposes to complete the following Scope of Services based on our understanding of the project as summarized above.

1. CEC will develop plans for six zone meters as shown on the attached 90% plans. The six meters are numbered as follows:

Meter Number	Meter Name	Meter Size
1	Joy Road	4-inch
2	Mt. Joy	4-inch
3	Dry Creek	4-inch
4	S. Cross Bridges	4-inch
5	S. Canaan	4-inch
6	N. Canaan	4-inch

- a. CEC will develop final plans, a narrative for the project, and will make a Drinking Water Engineering Plan Submittal on behalf of the City to the Tennessee Department of Environment and Conservation, Division of Water Resources - Engineering Services Unit (TDEC DWR ESU). The lump sum fee for this task includes the associated review fee of \$100.
2. CEC's team includes UPC, who will install the zone meters. UPC is a Tennessee, Municipal and Utility Construction licensed Contractor.
 3. CEC will provide support services during installation of the zone meters. These services are limited to 12 hours of coordination and communication time with Owner and Subcontractor, a kick-off meeting prior to construction start, three site visits during construction, and a final site visit at the conclusion of meter installation.
 4. The excavating contractor is responsible for Tennessee 811 notification. CEC, through UPC, will initiate a Tennessee 811 notification at least 3 working days prior to excavation. The purpose of the notification is for each utility operator to locate their utility for the contractor's information prior to excavation. If a utility operator fails to locate its facilities within three (3) working days in the manner required by the 811 law

after receiving proper notification, and the utility is damaged from excavation as result of the utility operator's failure to properly locate, CEC and UPC shall not be liable for the damage. If existing utilities have been located in the project work area and it is mutually agreed upon that the work be completed, CEC may request the City's support in hydro-vacuuming areas of concern.

CEC's proposed Scope of Services assumes that the City will:

1. Field verify the size and type of each existing pipeline shown on the attached 90% plans.
2. Field verify that each of the existing valves shown on the 90% plans operates properly and does not leak.
3. Excavate to a minimum depth of 4'6" in the location of each meter to confirm the absence of rock.
4. Assist UPC in shutting down lines as needed for UPC to complete the project as operation of existing valves should be performed by City

The identified responsibilities of the City are critical for completion of the project as it has been defined.

Assumptions:

1. Automatic Meter Reading (AMR)/Advanced Metering Infrastructure (AMI) endpoints are included in CEC's Scope of Services, but programing of the endpoints to connect to the AMR/AMI system is not (assume by others). The endpoints will be compatible with the Neptune R900 system.
2. The size and type of each pipe is based on information provided by the City and was used to prepare the 90% plans. If it is determined the size or materials are different, a contract fee adjustment may be necessary to make a proper installation.
3. The valves shown in the 90% plans operate properly and do not leak; otherwise, there will be additional costs to purchase and install new valves to replace the faulty valves.
4. If rock is present shallower than 4'6" in the location of a proposed meter, and the rock based on the UPC's judgement cannot reasonably be removed without the use of an

excavator-mounted hydraulic hammer (commonly referred to as a hoe-ram), additional costs to remove the rock will be incurred.

5. As-built drawings will not be required. It is understood that the City will map the proposed infrastructure as it is installed.
6. The 90% plans will not need to be changed substantially during the TDEC review process. This scope, budget, and schedule are based on the 90% plans; CEC will provide an updated Scope of Services, cost estimate, and schedule if the 90% plans require later revision.
7. That attached meter, vault, and lid submittals are acceptable to the City.
8. Since the proposed work is adjacent to existing waterlines, it is assumed that permits for work in the right-of-way will not be required, and easements for existing infrastructure outside of the right-of-way already exist and can be used for the proposed infrastructure. If permits or easements are required, CEC understands that the City will obtain the permits or easements. CEC is available to assist the City in obtaining permits/easements; however, this assistance is outside of our Scope of Services and will be invoiced to the City on a time and materials basis.

3.0 **ESTIMATED SCHEDULE**

Task	Start	Complete	Notes
Present This Proposal to Mount Pleasant for approval	June 12, 2025	June 17, 2025	
Regulatory Review	July 2025	September 2025	Regulatory approval is outside of CEC's control and may take longer than estimated.
Material Waiting Period	June 2025	January 2026	Estimated 28-week lead time on materials. This is outside of CEC's control.
Pre-Construction Conference	January 2026		
Meter Installation	February 2026	April 2026	Construction scheduling subject to change based on weather, or other unforeseen circumstances.

4.0 **LUMP SUM FEE**

Item	Description	Lump Sum Fee
1	Engineering Services and Installation Support for meters 1-2	\$167,000
2	Engineering Services and Installation Support for meters 1-3	\$228,000
3	Engineering Services and Installation Support for meters 1-4	\$290,000
4	Engineering Services and Installation Support for meters 1-6	\$413,000

4.1 Potential additional costs

5	Rock Excavation Equipment Mobilization (<i>Lump Sum</i>)	\$11,000
6	Rock Excavation for a 4" Meter (<i>Each</i>)	\$13,200
7	Additional Engineering Services or Construction Changes	Per attached rate sheet

Note: Should additional costs outside of the Scope of Services listed above be incurred, CEC will provide the City with a change order for additional services outside of the Scope of Services presented herein.

5.0 **TERMS AND AGREEMENT**

CEC's Schedule of Terms and Conditions, which governs the proposed work, is attached. CEC's proposal is valid for thirty (30) days from the date of the proposal, after which time the validity may only be extended with CEC's consent. CEC reserves the right to revise, adjust, or withdraw this proposal if not accepted by the City within thirty (30) days of the date of the proposal. Your written acceptance below will form a binding contract pursuant to the attached Terms and Conditions. The individual signing below warrants that they have authority to sign and execute this Agreement on behalf of the City of Mount Pleasant.

6.0 CLOSING

CEC appreciates the opportunity to provide this proposal to the City of Mount Pleasant. If you have any questions about this proposal, please feel free to contact us at 615-333-7797.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.



Peter Chimera, P.E.
Project Manager



Ricky Oakley, P.E.
Principal

Enclosures: CEC Terms and Conditions
90% Plans
Meter, Vault, and Lid Submittals

Copy: Dale Brown, Public Works Director
Ted Howell, Assistant City Manager

CEC Project 345-370, dated June 12, 2025
ACCEPTED BY: City of Mount Pleasant

Signature: _____

Date: _____

Name: _____

Title: _____

Acceptance of Scope:

Selection	Lump Sum Fee	Accepted by Owner (Select One Option)
Engineering Services and Installation Support for Meters 1-2	\$167,000	
Engineering Services and Installation Support for Meters 1-3	\$228,000	
Engineering Services and Installation Support for Meters 1-4	\$290,000	
Engineering Services and Installation Support for Meters 1-6	\$413,000	

1. AGREEMENT

The following terms and conditions ("TERMS") shall apply to and are an integral part of the attached proposal ("PROPOSAL") between Civil & Environmental Consultants, Inc. ("CEC") and the client ("CLIENT") named in the attached PROPOSAL. CLIENT's acceptance of the PROPOSAL includes acceptance of these TERMS and acceptance of this PROPOSAL shall form the entire agreement between the parties ("AGREEMENT"). In the event of a conflict or inconsistency between these TERMS and the PROPOSAL, these TERMS shall take precedence. Acceptance of the AGREEMENT by CLIENT will occur when CLIENT directs CEC, orally or in writing, to commence performance of its services.

2. STANDARD OF CARE

CEC shall perform its services consistent with the professional skill and care ordinarily provided by professionals, such as CEC, practicing in the same or similar locality under the same or similar circumstances and in effect at the time of performance. CEC provides no warranties or guarantees whether express or implied.

3. SITE ACCESS, SITE CONDITIONS AND SUBSURFACE FEATURES

CLIENT will grant or obtain free access to the site for all equipment and personnel for CEC to perform the services set forth in this AGREEMENT. CEC will take reasonable precautions to limit damage to the site, but it is understood by CLIENT that, in the normal course of the services, some damage may occur and the correction of such damage is not part of this AGREEMENT unless so specified in the PROPOSAL.

The CLIENT is responsible for the accuracy of locations for all subsurface structures and utilities. CEC will take reasonable precautions to avoid known subsurface structures, and the CLIENT waives any claim against CEC arising from damage done to subsurface structures and utilities not identified or accurately located. In addition, CLIENT agrees to reimburse CEC for time and expenses incurred by CEC in defense of any such claim based upon CEC's current fee schedule and expense reimbursement policy.

CEC may, but is not required to, undertake an investigation to locate any utilities, structures or materials as CEC deems prudent. Such investigation by CEC shall not impose any additional obligation or liabilities on CEC and CLIENT agrees that such investigation, if undertaken, is for CEC's convenience only.

The CLIENT recognizes that subsurface conditions may vary from those observed at locations where borings, surveys, or explorations are made, and that site conditions may change with time. Data, interpretation, and recommendations by CEC will be based solely on information available to CEC. CEC is responsible for the data, interpretations, and recommendations based on its services, but will not be responsible for other parties' interpretations or use of the information developed.

4. BIOLOGICAL POLLUTANTS, HAZARDOUS MATERIALS AND HAZARDOUS CONDITIONS

CLIENT warrants that a reasonable effort to investigate and inform CEC of known or suspected Biological Pollutants, Hazardous Materials and hazardous conditions on or near the site has been made by the CLIENT. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and the by-product of any such biological organisms. The term "Hazardous Materials" shall mean any toxic substances, chemicals, pollutants, or other materials, in whatever form or state, including but not limited to smoke, vapors, soot, fumes, acids, alkalis, minerals, toxic chemicals, liquids, gases or any other material, irritant, contaminant or pollutant, that is known or suspected to adversely affect the health and safety of humans or of animal or plant organisms, or which are known or suspected to impair the environment in any way whatsoever. Hazardous Materials shall also include, but not be limited to, those substances defined, designated, or listed in Section 404 of the Solid Waste Disposal Act (42 USC Subsection 6903); Section 9601(14) of the Comprehensive Environmental Response, Compensation and Liability Act (42 USC Subsection 9601(14)); as listed or designated under Sections 1317 and 1321(b)(2)(a) of the Title 33 (33 USC Subsections 1317 and 1321(b)(2)(a)); or as defined, designated, or listed under any other federal, state, or local law, regulation or ordinance concerning hazardous wastes, toxic substances, or pollutants.

CEC and CLIENT agree that when unanticipated or suspected Biological Pollutants, Hazardous Materials and/or hazardous conditions are encountered it

may be necessary for CEC to take immediate measures to protect health and safety. CEC agrees to immediately notify CLIENT when unanticipated or suspected Biological Pollutants, Hazardous Materials and/or hazardous conditions are encountered. CLIENT agrees to make any disclosures required by law to the appropriate governing agencies. In the event the site is not owned by CLIENT, CLIENT recognizes that it is the CLIENT's responsibility to inform the property owner of the discovery of unanticipated or suspected Biological Pollutants, Hazardous Materials and/or hazardous conditions.

Notwithstanding any other provision of the AGREEMENT, CLIENT waives any claim against CEC for injury or loss arising from CEC's discovery of unanticipated or suspected Biological Pollutants, Hazardous Materials and/or hazardous conditions. CLIENT will be responsible for ultimate disposal of any samples secured by CEC which are found to be contaminated with Biological Pollutants and/or Hazardous Materials.

Nothing contained in this AGREEMENT shall be construed or interpreted as requiring CEC to assume liability for the generation, transportation, treatment, storage and/or disposal of hazardous waste within the meaning of the Resource Conservation and Recovery Act of 1976, as amended, or within the meaning of any similar federal, state, or local regulation or law.

If during remediation and/or construction activities waste manifests are required, CLIENT shall provide an authorized person to sign manifests or will provide CEC with a written limited power of attorney or agency agreement to sign manifests on CLIENT'S behalf.

5. EVOLVING TECHNOLOGIES

Services such as those provided by CEC may involve technologies which are new or emerging and these technologies may supersede current techniques. In addition, standards for our services, including statutes and regulations, may change with time. CLIENT understands that CEC's recommendations and/or services must be based upon the current Standard of Care utilizing established technologies and standards excluding new or emerging technologies unless agreed to by both parties in writing.

6. SAMPLE DISPOSAL

CEC will provide storage for samples collected for sixty (60) days. Further storage or transfer of samples can be made at CLIENT's expense and upon prior written request.

7. SAFETY/CONSTRUCTION OBSERVATION

CLIENT, its contractor or other representatives shall be solely responsible for working conditions on the site, including compliance with OSHA regulations and safety of all persons and property during the performance of the work. CEC will not be responsible for means, methods, techniques, sequences or procedures of construction including, but not limited to safety.

If CEC is retained by the CLIENT to provide a site representative for the purpose of observing specific portions of any construction work as set forth in the PROPOSAL, CEC will report observations and professional opinions. CEC's presence on the site does not in any way guarantee the completion or quality of the performance of the work by any party retained by the CLIENT to provide construction related services. CEC does not have the duty to reject or stop work of CLIENT or its agents unless contractually obligated.

8. BILLING AND PAYMENTS

8.1. General: Invoices will be submitted in accordance with the provisions outlined in the PROPOSAL. Payment is due from CLIENT thirty (30) days from the invoice date. If a retainer or pre-payment is required by the PROPOSAL, payment must be received by CEC prior to commencement of services. Payment shall be made as follows:

Electronic Payment:

PNC Bank, Pittsburgh, PA 15222
PNC Bank Routing #043000096
CEC Account #2272405
SWIFT & BIC Code: PNCCUS33
Remittance Detail: accountsreceivable@cecinc.com

Lockbox (regular mail):

Civil & Environmental Consultants, Inc.
P.O. Box 644246
Pittsburgh, PA 15264-4246

Any retainer shall be applied to the final invoice and unused funds, if any, returned to CLIENT. In the event CLIENT fails to pay CEC within thirty (30) days of invoice, CLIENT agrees that CEC will have the right to suspend performance of services after written notice to CLIENT. CEC will be entitled to interest of one and one half percent (1.5%) per month for past due amounts. CEC will be entitled to collect for time and expenses (per CEC's current fee schedules), and other costs incurred by CEC for collection of past due amounts.

Our PROPOSAL does not include gross receipts taxes, business or occupation taxes or assessments that the municipality where the project is located may assess upon CEC or its subcontractors. If such taxes are or become a liability of CEC, the CLIENT agrees to reimburse CEC at cost.

8.2. Reimbursable Expenses: Direct non-salary expenses (e.g. Travel, Equipment, Subcontractors/Vendors) will be billed according to the terms of our PROPOSAL.

8.3. Litigation Services: If litigation services are not part of the PROPOSAL to which these TERMS are attached and are requested by CLIENT, the scope and fee schedule for the requested litigation services will be identified in a separate PROPOSAL. CLIENT shall reimburse CEC for costs incurred in responding to subpoenas or other legal requests related to the services provided by CEC under this AGREEMENT.

8.4. Design Build: If CLIENT requests CEC to perform design-build services, such services will be performed in accordance with separate TERMS and a PROPOSAL for such design-build services.

9. CHANGES

9.1. Changes: Upon a change in CEC's scope of services or discovery of unforeseen conditions, or any direction or instruction outside of the PROPOSAL, CEC will provide CLIENT with the estimated cost of performing the change and any change in the AGREEMENT schedule. Prior to CEC being required to implement the change, CLIENT shall authorize the requested change either verbally or in writing amending the AGREEMENT price and schedule.

9.2. Unauthorized Changes: If changes are made in CEC work products by CLIENT or persons other than CEC, any and all liability against CEC arising out of such changes is waived and CLIENT assumes full responsibility for such changes unless CLIENT has given us prior notice and has received written consent from CEC for such changes.

10. DELAYS

Delays not due to CEC shall result in an extension of the schedule equivalent to the length of delay. If such delays result in additional costs to CEC, the AGREEMENT price shall be equitably adjusted by the amount of such additional costs.

11. INSURANCE

CEC will maintain Workmen's Compensation Insurance as required by state law, General Liability Insurance for bodily injury and property damage with a limit of \$1,000,000 per occurrence and an aggregate limit of \$2,000,000 and Automobile Liability with a limit of \$1,000,000. Professional liability will be provided with a limit of \$1,000,000 per claim and \$1,000,000 in the aggregate, if applicable. CLIENT and/or the property owner will be listed as additional insured for General Liability Insurance upon CLIENT's written request.

12. ALLOCATION OF RISK

12.1. Limitation of Remedies: CLIENT agrees to limit CEC's liability for any claim arising from, or alleged to arise from any acts, errors or omissions in the performance of services under this AGREEMENT, whether such claim is based in negligence, breach of contract, or other legal theory to an aggregate limit of the amount of fees paid to CEC under this AGREEMENT, except for CEC's willful misconduct or gross negligence.

12.2. Waiver of Consequential Damages: CEC and CLIENT agree to waive any claim against each other for consequential, incidental, special or punitive damages.

12.3. Indemnification: CEC shall indemnify and hold harmless CLIENT from and against any and all claims, damages, or liability to the extent caused by the negligent performance of services under this AGREEMENT by CEC, including injuries to employees of CEC.

13. TERMINATION

This AGREEMENT may be terminated by either party seven (7) days after written notice: i) in the event of breach of any provision of this AGREEMENT; ii) if the CLIENT suspends the work for more than three (3) months in the

aggregate; or iii) for CLIENT or CEC's convenience. In the event of termination for suspension or convenience, CEC will be paid for services performed prior to the date of termination plus reasonable termination and demobilization expenses, including, but not limited to the cost of completing analyses, records and reports necessary to document job status at the time of termination.

14. GOVERNING LAW

The law of the State of Tennessee will govern the validity of these TERMS and the AGREEMENT, their interpretation and performance. If any of the provisions contained in these TERMS and the AGREEMENT are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired.

15. DISPUTE RESOLUTION

15.1. Notice of Dispute: Within fifteen (15) days of the occurrence of any incident, act, or omission upon which a claim for relief may be based, the party seeking relief shall serve the other party with a written notice specifying the nature of the relief sought, the amount of relief sought, a description of the reason relief should be granted, and the provisions of this AGREEMENT that authorize the relief requested.

15.2. Meet and Confer: Within ten (10) days of receipt of the Notice of Dispute, the parties shall meet and confer in a good faith attempt to resolve the dispute. Participants in the meet and confer must have the authority to enter into a binding resolution on behalf of each party.

15.3. Jurisdiction and Venue: After completion of the meet and confer, either party may proceed to litigation. CEC and CLIENT agree that any court of record in Maury County, Tennessee, shall have the exclusive jurisdiction and venue over any claims relating to or arising under this AGREEMENT.

15.4. Waiver of Jury Trial: THE PARTIES AGREE AND IRREVOCABLY WAIVE THEIR RIGHT TO TRIAL BY JURY IN ANY ACTION, DISPUTE, PROCEEDING OR SUIT RELATING DIRECTLY OR INDIRECTLY TO THIS AGREEMENT OR THE PROJECT.

16. ASSIGNMENT

CLIENT and CEC each binds itself and its successors and assigns to the other and its successors and assigns with respect to all covenants of this AGREEMENT. Neither CLIENT nor CEC shall assign, sublet or transfer any rights under or interest in this AGREEMENT without the prior written consent of the other party. This section shall not, however, apply to subrogation rights (if any) of any insurer of either party.

17. OWNERSHIP

CEC shall have title to all drawings, specifications or other documents ("WORK PRODUCT") furnished to CLIENT and intended for use in connection with projects under this AGREEMENT. CLIENT is granted a limited license to use and reproduce the WORK PRODUCT prepared by CEC for use in the execution of the project(s) under this AGREEMENT. The WORK PRODUCT is not to be used by CLIENT or other contractors, subcontractors, or material suppliers on other projects without the express written consent of CEC.

18. FILE RETENTION

Upon conclusion of the project, CEC's file on the project will be closed and may be sent offsite for storage. Unless CLIENT requests a longer retention period in writing, CEC reserves the right to destroy all file information seven (7) years after the project is closed.

19. SURVIVAL

In the event of termination, cancellation or avoidance of this AGREEMENT, the terms and conditions of Articles 3 (Site Access, Site Conditions and Subsurface Features), 4 (Biological Pollutants, Hazardous Materials and Hazardous Conditions), 5 (Evolving Technologies), 11 (Insurance), 12 (Allocation of Risk), 14 (Governing Law), and 15 (Dispute Resolution) shall survive termination of the AGREEMENT.

END OF TERMS

CITY OF MOUNT PLEASANT WATER SYSTEM IMPROVEMENTS

MOUNT PLEASANT, TENNESSEE

MAY 2025

Section 11, Item A.

OWNER/TEAM INFORMATION

CIVIL ENGINEER & LAND SURVEYOR

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
117 SEABOARD LANE SUITE E100
FRANKLIN, TN 37067
PH: (615) 333-7797
FX: (615) 333-7751
CONTACT: PETER CHIMERA, P.E.

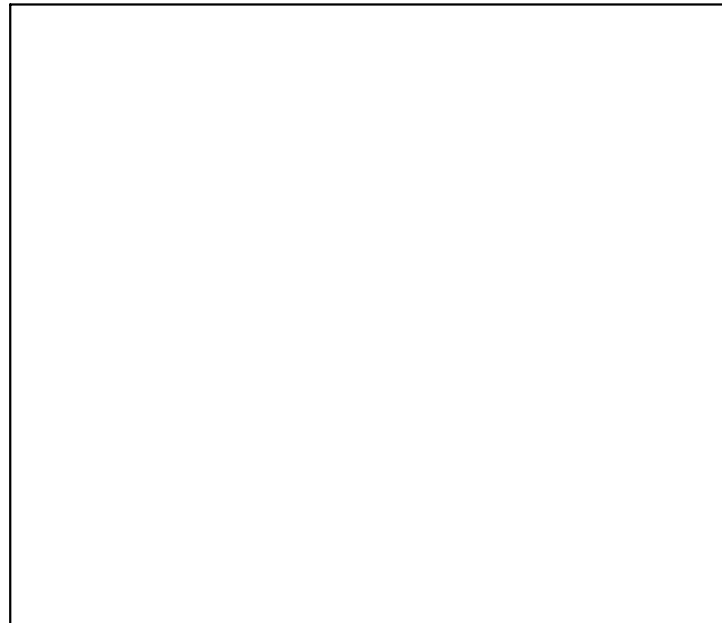
OWNER

MOUNT PLEASANT PUBLIC WORKS
100 PUBLIC SQUARE
MOUNT PLEASANT, TENNESSEE 38474
PH: 931-379-7717
CONTACT: DALE BROWN, UTILITIES DIRECTOR

CONTRACTOR

UNDERGROUND PIPE & CONSTRUCTION, LLC
213 CHURCH ST.
DICKSON, TENNESSEE, 37055
PH: 615-446-5446
CONTACT: DANNY WILLIAMS

PLANS REVIEWED AND APPROVED BY MOUNT PLEASANT PUBLIC WORKS



TDEC APPROVAL STAMP



Know what's below.
Call before you dig.

NOTE: PRIOR TO ANY EXCAVATION FOR UNDERGROUND UTILITIES, CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS (HORIZONTAL AND VERTICAL) OF ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO GAS, WATER, AND SANITARY SEWER. ANY CONFLICTS SHALL BE REPORTED, IMMEDIATELY, TO THE ENGINEER AND THE APPROPRIATE AUTHORITIES.



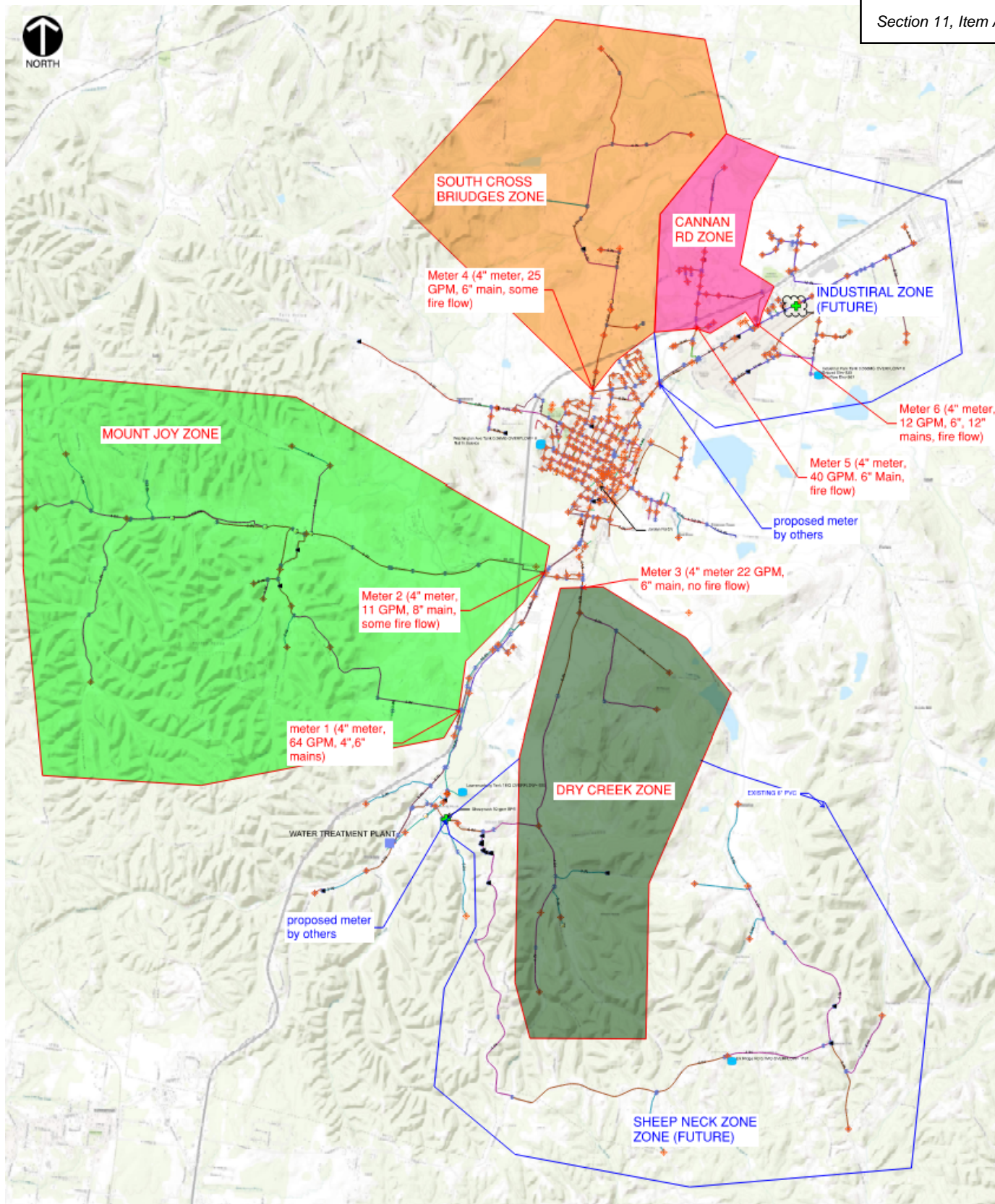
Civil & Environmental
Consultants, Inc.

117 Seaboard Lane
Suite E-100
Franklin, TN 37067
Ph: 615.333.7797
www.cecinc.com

CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

METER LAYOUT

DRAWN BY:	KSR	CHECKED BY:	PEC	APPROVED BY:	RGO	EXHIBIT:	COVER
DATE:	MAY 2025	DWG SCALE:	N.T.S.	PROJECT NO:	345-370		



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CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

OVERALL WATER SYSTEM MAP

DRAWN BY:	KSR	CHECKED BY:	PEC	APPROVED BY:	RGO	EXHIBIT:
DATE:	MAY 2025	DWG SCALE:	N.T.S.	PROJECT NO:	345-370	

MAP



Know what's below.
Call before you dig.



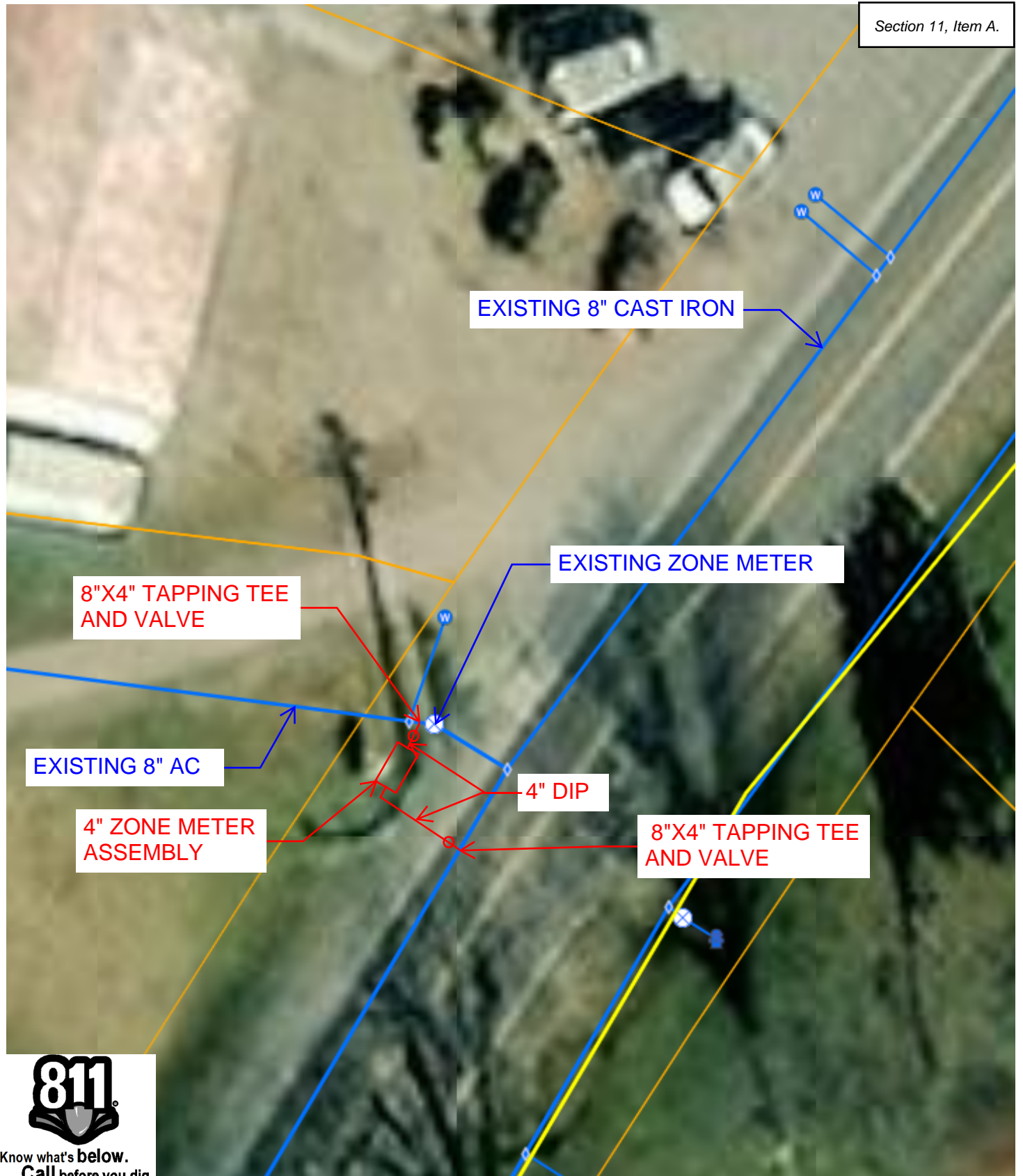
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CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

JOY ROAD METER LAYOUT

DRAWN BY:	KSR	CHECKED BY:	PEC	APPROVED BY:	RGO	EXHIBIT:	
DATE:	MAY 2025	DWG SCALE:	N.T.S.	PROJECT NO:	345-370		



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CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

MT. JOY METER LAYOUT

DRAWN BY:	KSR	CHECKED BY:	PEC	APPROVED BY:	RGO	EXHIBIT:	2
DATE:	MAY 2025	DWG SCALE:	N.T.S.	PROJECT NO:	345-370		

EXISTING 6"
GATE VALVE

EXISTING 6" PVC

6"X4" TAPPING
TEE AND VALVE

4" DIP

4" ZONE METER ASSEMBLY

4" DIP

6"X4" TAPPING
TEE AND VALVE



Know what's below.
Call before you dig.

NOTE:
CONTRACTOR SHALL NOT DISTURB
RAILROAD R.O.W. IN ANY WAY



Civil & Environmental
Consultants, Inc.

117 Seaboard Lane
Suite E-100
Franklin, TN 37067
Ph: 615.333.7797
www.cecinc.com

CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

DRY CREEK METER LAYOUT

DRAWN BY:

KSR

CHECKED BY:

PEC

APPROVED BY:

RGO

EXHIBIT:

DATE:

MAY 2025

DWG SCALE:

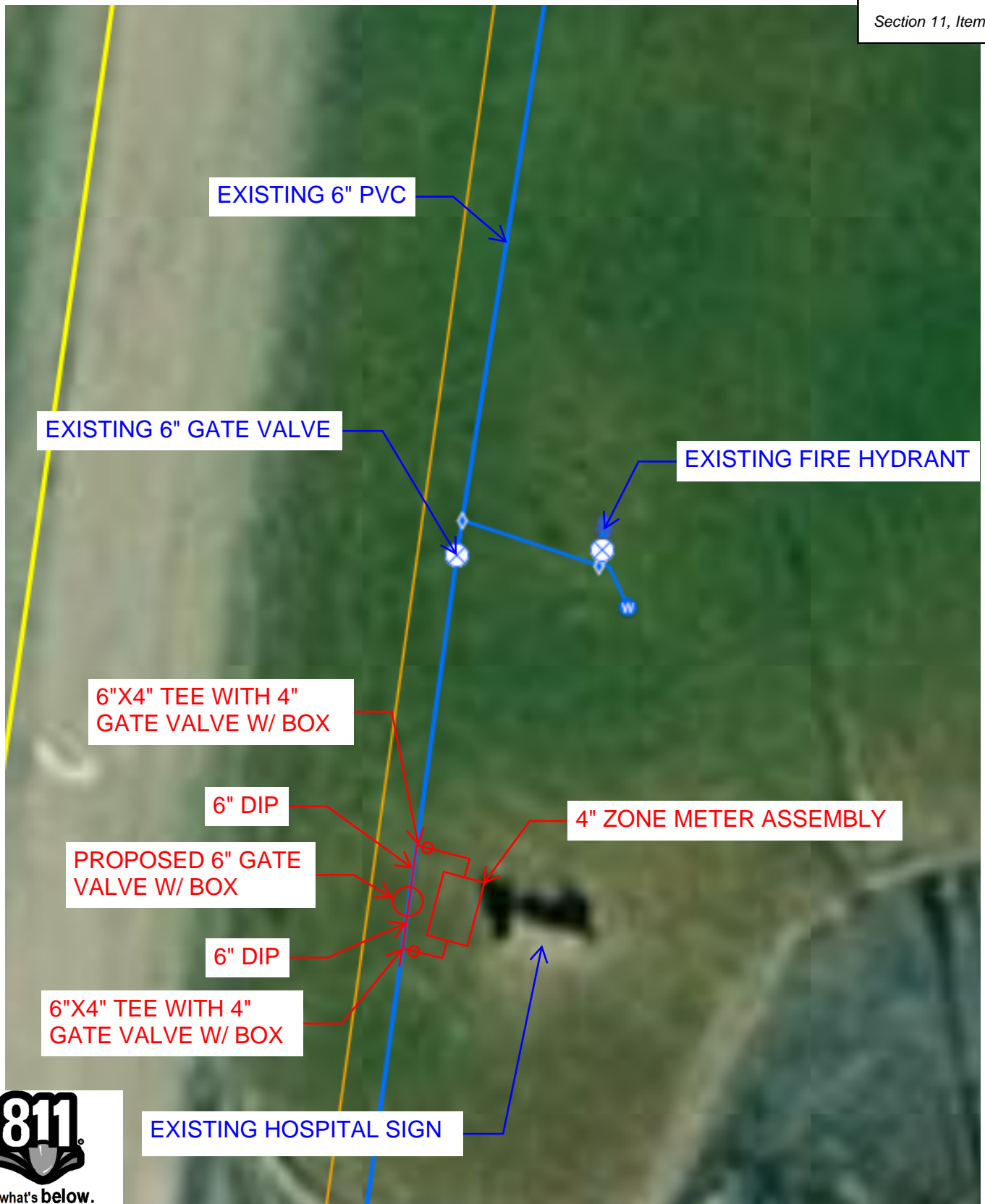
N.T.S.

PROJECT NO:

345-370

3

78



Know what's below.
Call before you dig.



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Consultants, Inc.

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CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

S. CROSS BRIDGES METER LAYOUT

DRAWN BY:	KSR	CHECKED BY:	PEC	APPROVED BY:	RGO	EXHIBIT:	4
DATE:	MAY 2025	DWG SCALE:	N.T.S.	PROJECT NO:	345-370		



Know what's below.
Call before you dig.



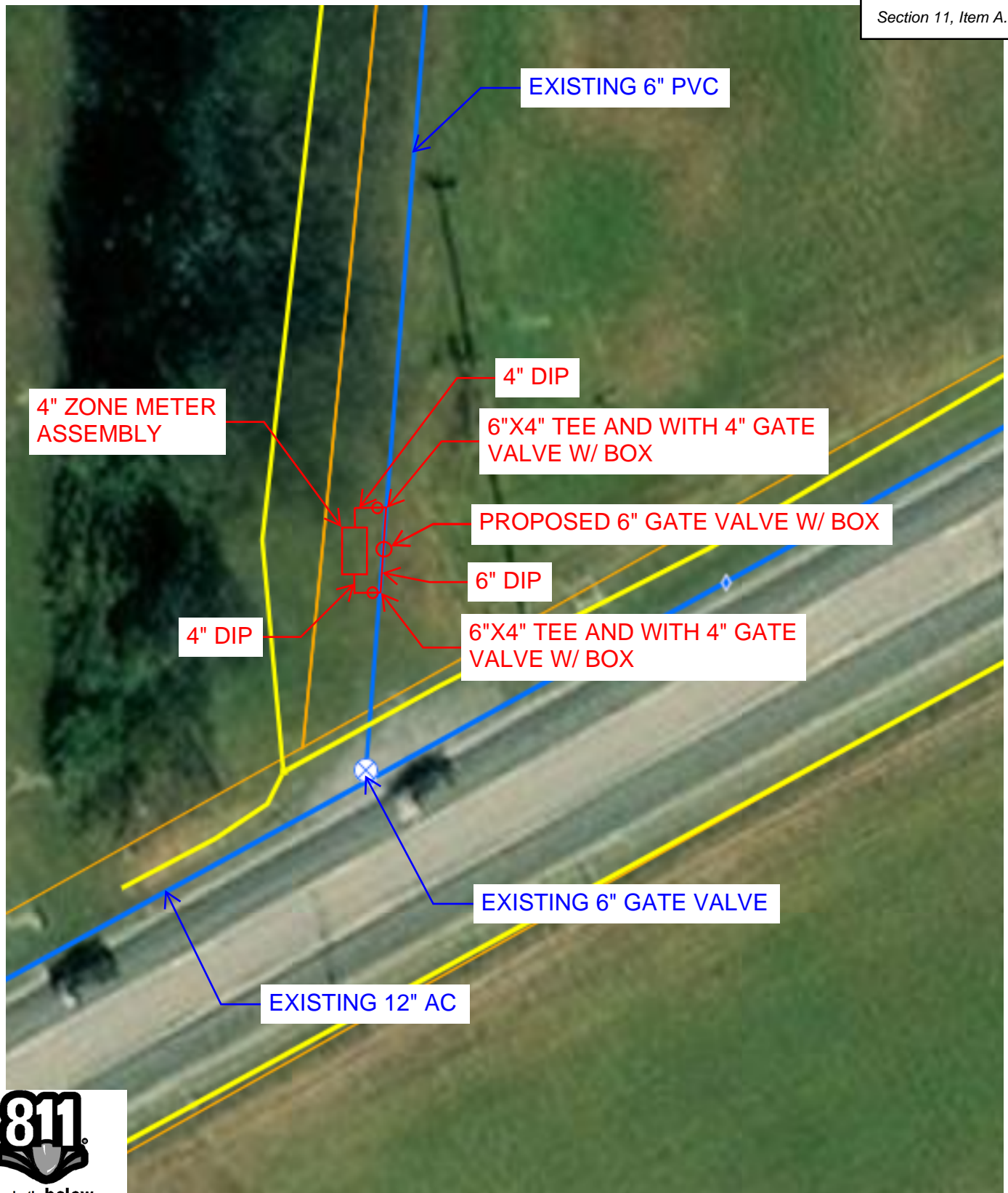
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CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

S. CANNAN METER LAYOUT

DRAWN BY:	KSR	CHECKED BY:	PEC	APPROVED BY:	RGO	EXHIBIT:	5
DATE:	MAY 2025	DWG SCALE:	N.T.S.	PROJECT NO:	345-370		



Know what's below.
Call before you dig.



Civil & Environmental
Consultants, Inc.

117 Seaboard Lane
Suite E-100
Franklin, TN 37067
Ph: 615.333.7797
www.cecinc.com

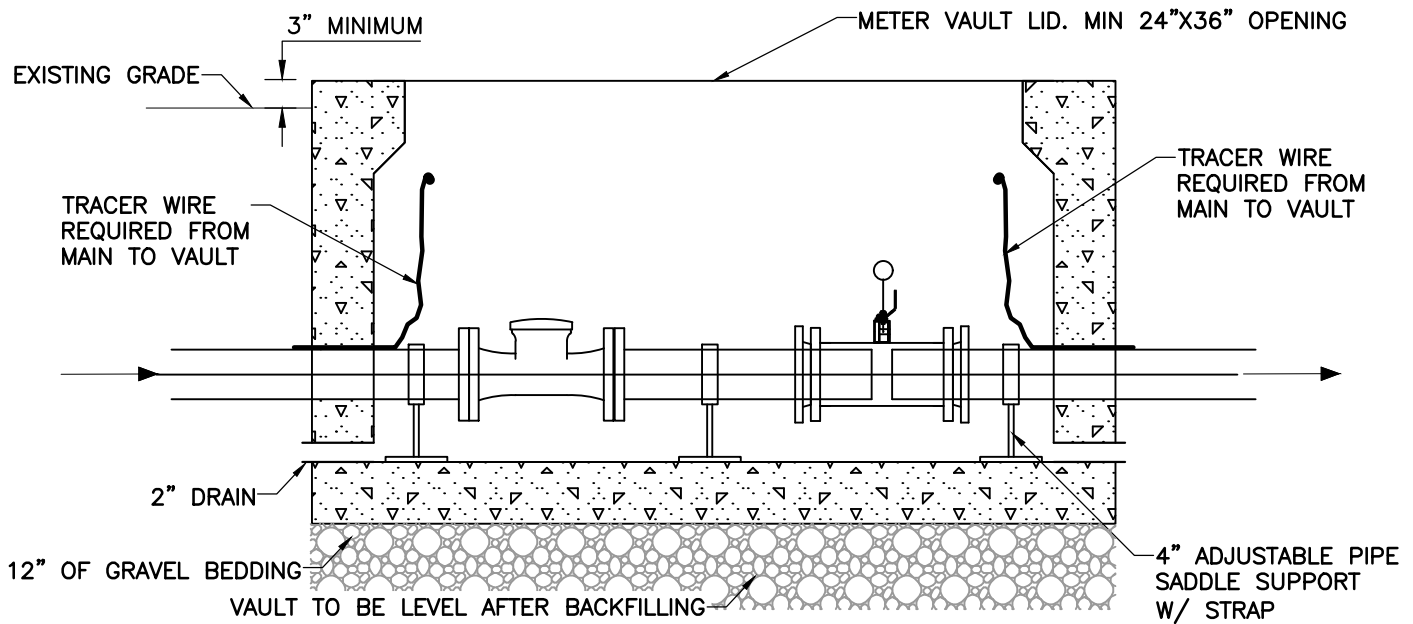
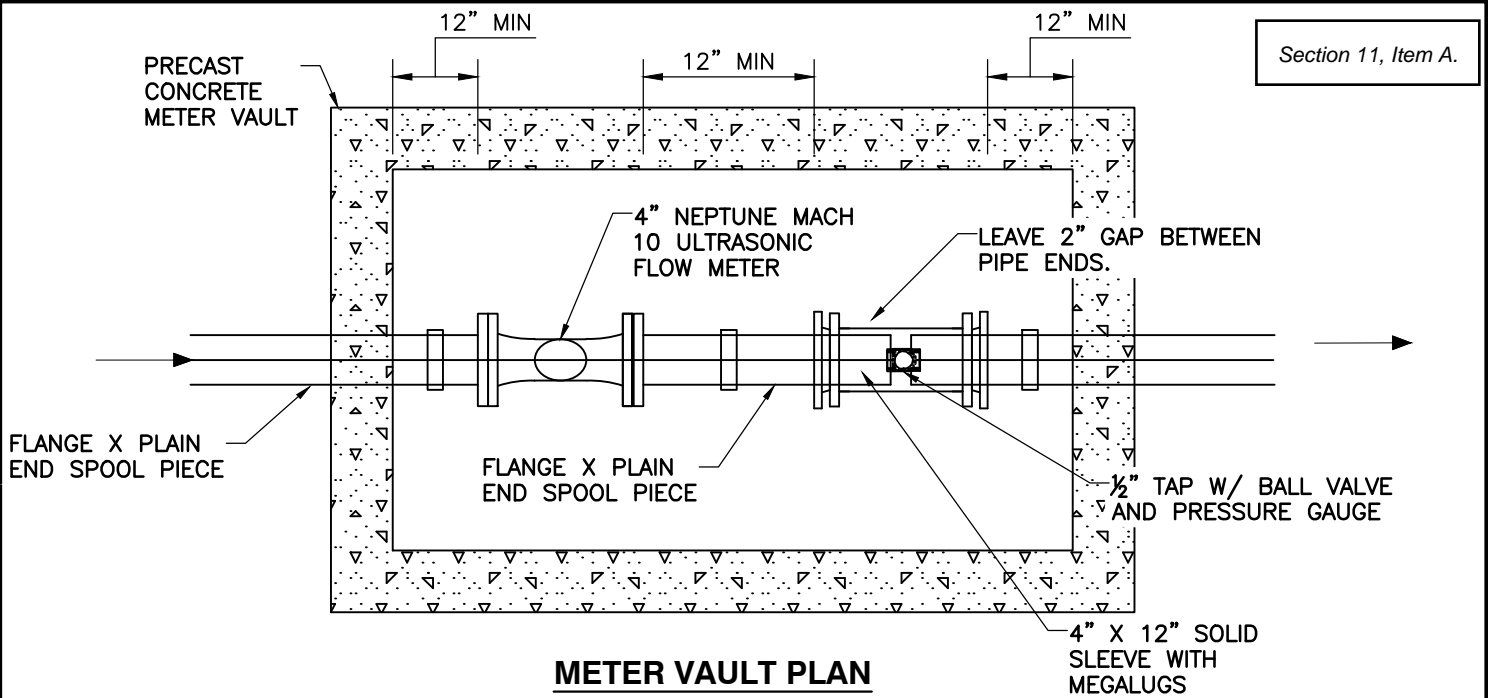
CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

N. CANNAN METER LAYOUT

DRAWN BY:	KSR	CHECKED BY:	PEC	APPROVED BY:	RGO	EXHIBIT:
DATE:	MAY 2025	DWG SCALE:	N.T.S.	PROJECT NO:	345-370	

6

P:\340-000\345-370\--CADD\Drawg\XRef\345370XR-CV01-Meter TB.dwg 4-IN DETAIL LS:(2/20/2025 -- kroyal) -- LP: 2/20/2025 2:46 PM



NOTES:

1. METER SHOULD BE CONFIGURED SUCH THAT IT CAN BE HARD WIRED TO SCADA EQUIPMENT IN THE FUTURE. THE METER SHALL ALSO BE EQUIPPED WITH THE NECESSARY HARDWARE TO CONNECT TO MOUNT PLEASANT'S EXISTING R900 AMR SYSTEM
2. VAULT DEPTH SHALL BE SUFFICIENT TO ACCOMMODATE METER, FITTINGS, AND APPURTENANCES.
3. IF ZONE METER IS INSTALLED VERTICALLY ABOVE MAIN (CREATING A HIGH POINT), INSTALL APCO 50A AIR RELEASE VALVE UPSTREAM OF METER.



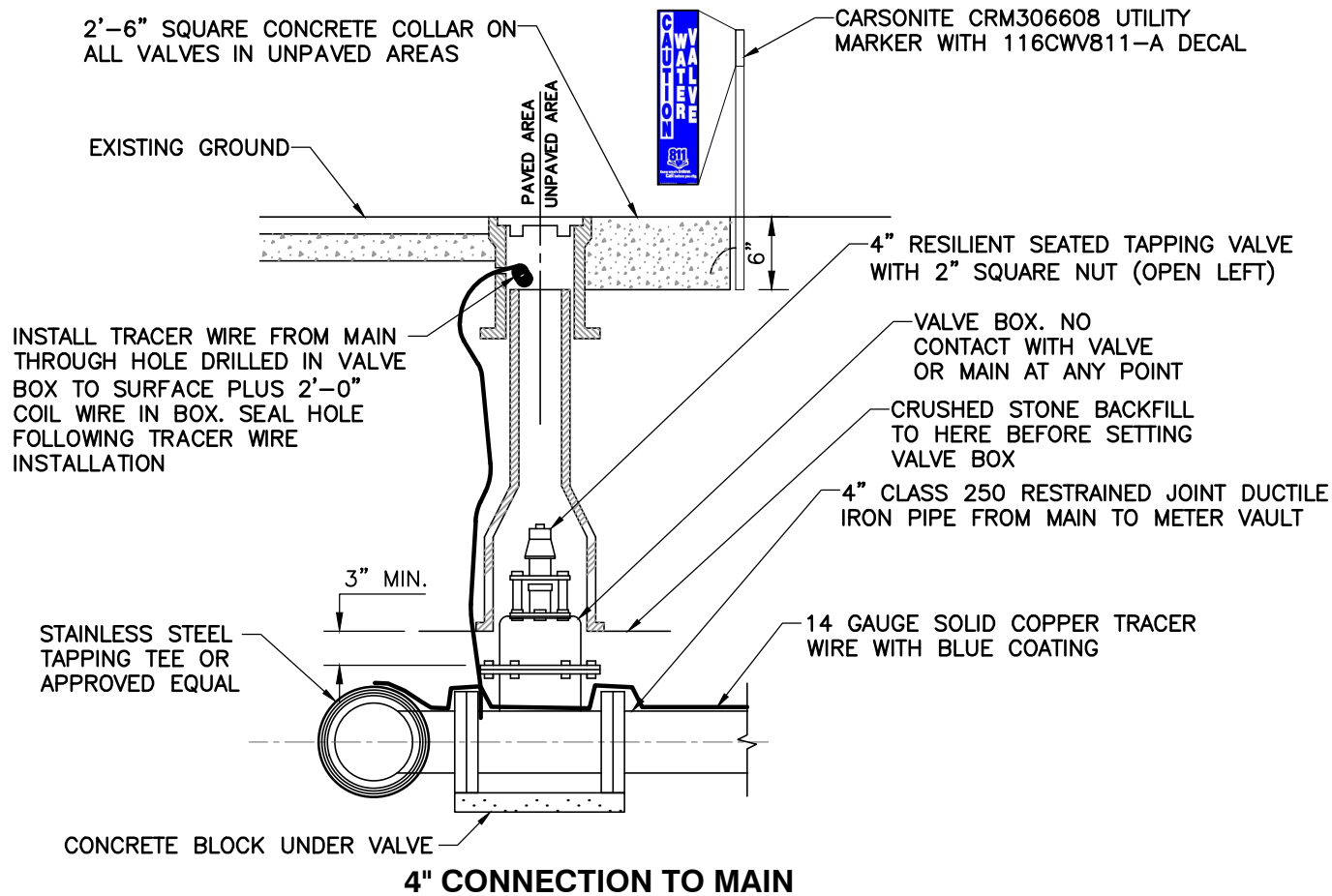
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CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

4" METER LAYOUT

DRAWN BY:	KSR	CHECKED BY:	PEC	APPROVED BY:	RGO	EXHIBIT:
DATE:	MAY 2025	DWG SCALE:	N.T.S.	PROJECT NO:	345-370	4" METER DETAIL



P:\340-000\345-370\--CADD\Draw\XRef\345370XR-CV01-Meter TB.dwg CONNECTION DETAILS LS:(2/17/2025 - kroyal) - LP: 2/17/2025 12:06 PM



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CITY OF MOUNT PLEASANT
WATER SYSTEM IMPROVEMENTS
ZONE METER INSTALLATION
MOUNT PLEASANT, TENNESSEE

METER CONNECTION

DRAWN BY:	KSR	CHECKED BY:	PEC	APPROVED BY:	RGO	EXHIBIT:	83
DATE:	MAY 2025	DWG SCALE:	N.T.S.	PROJECT NO:	345-370	CONNECTION TO MAIN DETAIL	



1500 COUNTY HOSPITAL ROAD
P.O. BOX 280776
NASHVILLE, TENNESSEE 37228

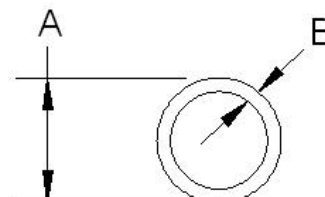
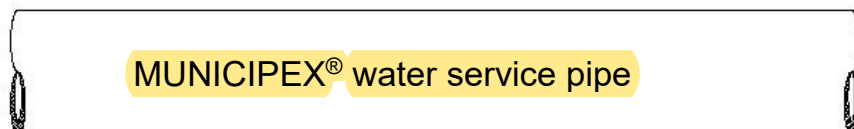
2"
METER
MATERIAL



Product: MUNICIPEX® water service pipe

Date: 31 March 2022 (supersedes 15 February 2020)

CONSOLIDATED PIPE & SUPPLY 1500
COUNTY HOSPITAL ROAD
NASHVILLE TN, 37218



Article no.	Nominal diameter in	Average OD A In (mm)	Wall thickness B In (mm)	Weight lb/ft (kg/m)	Capacity gal/ft (l/m)
261056	3/4	0.875 (22.22)	0.097 (2.47)	0.10 (0.15)	0.0189 (0.2356)
261076	1	1.125 (28.582)	0.125 (3.18)	0.17 (0.26)	0.0316 (0.3939)
261096	1 1/4	1.375 (34.92)	0.153 (3.88)	0.25 (0.37)	0.0467 (0.5827)
261116	1 1/2	1.625 (41.28)	0.181 (4.59)	0.35 (0.52)	0.0650 (0.8118)
261136	2	2.125 (53.98)	0.236 (6.00)	0.60 (0.90)	0.1114 (1.3906)

TECHNICAL DESCRIPTION

Specification	English	SI	Standard
Minimum Density	58 lb/ft³	926 kg/m³	ASTM F876
Minimum Degree of Crosslinking	70%	70%	ASTM F876
Max. Thermal Conductivity	2.84 Btu in/(ft²°F hr)	0.41 w/(m²K)	DIN 16892
Coefficient of Linear Expansion	9.33 x 10-4 in/ft°F @ 68°F 1.33 x 10-3 in/ft°F @ 212°F	0.14 mm/(m°C) @ 20°C 0.2 mm/(m°C) @ 100°C	Mean @ 20-70°C per DIN 16892
Modulus of Elasticity	87,000-130,500 psi @ 68°F 43,500-58,000 psi @ 176°F	600-900 N/mm² @ 20°C 300-400 N/mm² @ 80°C	Minimum @ 20°C per DIN 16892
Tensile Strength	4,194-4,355 psi @ 68°F 2,610-2,900 psi @ 176°F per ASTM D638	26-30 N/mm² @ 20°C 18-20 N/mm² @ 80°C per ASTM D638	--
IZOD Impact Resistance	No Break	No Break	--
Temperature Working Range	-40 to 200°F	-40 to 93°C	--
Roughness	e=0.00028 in	e=0.007 mm	--
Max. Short-term Exposure	150 psig @ 210°F (48 hr)	1035 kPa @ 99°C (48 hr)	ASTM F876
UV resistance	See TB218		ASTM F2657



FUNCTIONAL DESCRIPTION

MUNICIPEX water service pipe is manufactured using the high-pressure peroxide extrusion method for crosslinked polyethylene (PEXa). MUNICIPEX water service has a co-extruded blue PE shield that protects the pipe against ultraviolet light (sunlight) for an extended time. MUNICIPEX water service pipe meets or exceeds the requirements of ASTM F876, CSA B137.5 and PPI TR-3, and is certified to NSF Standards 14/61 and AWWA C904. MUNICIPEX water service meets the requirements of ASTM F2023 for chlorine resistance. MUNICIPEX water service is manufactured by REHAU using a quality management system which has been certified to the latest version of ISO 9001.

MUNICIPEX water service is produced in SDR9 copper tube sizes (CTS) so that it is compatible with AWWA C800 valves and fittings when used with manufacturer's recommended insert which is required to stiffen the pipe. MUNICIPEX water service can also be used with the EVERLOC® compression-sleeve system certified to ASTM F877. See Technical Bulletin 261 for other compatible PEX fitting systems

LONG-TERM STRENGTH

The maximum temperature and pressure ratings of the MUNICIPEX water service are in accordance to ASTM F876, CSA B137.5 and PPI TR-3. The designer shall determine the actual conditions and apply the appropriate and additional design factors as required for any particular project. The temperature and pressure ratings apply to the application of MUNICIPEX water service for conveying hot and cold water at the 2.0 safety factor on allowable working pressure according to ASTM and CSA. REHAU confirms a 200 psi (1380 kPa) pressure rating at 73.4°F (23°C) when using a 1.5 safety factor, see REHAU *Technical Bulletin 239 MUNICIPEX Pressure and Temperature Ratings*. According to the REHAU *PEXa Limited Warranty*, the MUNICIPEX water service warranty period of 25 years is for operating conditions at or below 180°F (82.2°C) in permitted applications when the handling, use, installation and maintenance continually complies with all REHAU technical guidelines.

MUNICIPEX water service pipe SDR9

maximum pressures and temperatures

design factors

200 psi @ 73.4°F (1380 kPa @ 23°C)	0.63 (per CSA B137.0 clause 6.6.3.2.2, REHAU TB239)
160 psi @ 73.4°F (1055 kPa @ 23°C)	0.50 (per ASTM F876, CSA B137.5)
100 psi @ 180°F (690 kPa @ 82.2°C)	0.50 (per ASTM F876, CSA B137.5)

Copper Tracer Wire • Oxygen Free Copper • Dead Soft Annealed Copper Conductor • Corrosion Resistant High-Density, High Molecular Weight Polyethylene (HDPE) Insulation • Moisture, Chemical, and Oil Resistant Impact, Crush, and Abrasion Resistant • RoHS Compliant • Direct Burial Rated • 30 Volts • Made in the USA



Applications and Information

- **PRO-TRACE® COPPER PE30** is used for tracer wire applications to conductively locate buried utility lines for the gas, water, sewer, telecommunication, and electrical markets.
- 30 mil, High-Density, HMWPE insulation provides excellent oxidative stability, toughness, abrasion, crush, chemical, oil, and moisture resistance. Provides superior long term aging performance with excellent environmental and thermal stress-cracking resistance.
- Available in 30 mil (30v) and 45 mil (600v) insulation for desired level of protection, but we only recommended 45 mil version when boring for extra abrasion protection.
- Environmentally friendly and RoHS compliant
- **Recommended:** Tracer-Lock® Connector #TL-LUG-SS. Is performs Main-to-Main or Main-to-Service connections without cutting or stripping, saving time and labor costs.
- **Recommended:** Pro-Trace® Grounding Mag Rod #PTANODE12. It provides far-end grounding to utilize 512 Hz or 8 kHz with pin-point accuracy and corrosion protection.

Standards and References

PRO-TRACE® COPPER PE30 meets or exceeds all applicable UL Standards, ASTM specifications, and requirements of the National Electrical Code.

- ASTM B-3: Standard Specification for Soft or Annealed Copper Wire.
- ASTM B170: Standard Specification for Oxygen-Free Electrolytic Copper.
- ASTM D1248: Standard Specification for Polyethylene Plastics Extrusion Materials For Wire and Cable.

Construction

PRO-TRACE® COPPER PE30 is made from oxygen free copper cathode formed into copper rod. Copper rod is pulled thru a series of drawing dies to achieve conductor diameter. Conductor then undergoes a heat treating process (annealing), resulting in soft annealed copper. The process above is what determines properties like break load and flexibility.

The next process is extrusion of the insulation, high-density, high molecular weight polyethylene (HMW-HDPE) spark test 5,000 VAC. HDPE is considered the best tracer wire insulation due to cost, smoothness, and abrasion protection. The final process is processing insulated wire onto reels.

Specification Example

Tracer wire shall be a **#12 AWG SOLID PRO-TRACE COPPER PE30**. Tracer wire shall consist of a soft-drawn, oxygen free copper conductor with a minimum break load of 197 lbs. Conductor shall be extruded with a 30 mil, high density, high molecular weight polyethylene (HMW-HDPE) pursuant to ASTM D1248. Tracer wire shall be rated for direct burial use at 30 volts and RoHS compliant. Tracer wire shall be as manufactured by Pro-Line Safety Products or approved equal and made in the USA.

Tracer-Lock Connectors shall be used for connecting Main-to-Main or Main-to-Service (Part #: TL-LUG-SS) to ensure reliable installation, electrical continuity throughout the tracer wire system and protection from corrosion.

Specification Updated: 4.14.2020 (PRO-TRACE COPPER PE30-v1)

TABLE 1: CONDUCTOR (Physical, Mechanical and Electrical Properties)

PROPERTY	14 AWG	12 AWG	10 AWG	8 AWG
Conductor Type	Copper	Copper	Copper	Copper
Conductor Temper	Soft-Drawn	Soft-Drawn	Soft-Drawn	Soft-Drawn
Rated Break Load	124 lbs	197 lbs	313 lbs	479 lbs
Rated Tensile Strength	38,500 psi	38,500 psi	38,500 psi	37,000 psi
Elongation	3.0%	5.0%	5.0%	5.0%
Nominal DC Resistance	2.525 ohms	1.588 ohms	0.999 ohms	0.628 ohms



TABLE 2: INSULATION (Physical, Mechanical and Electrical Properties)

TEST DESCRIPTION	ASTM STANDARD	TYPICAL VALUES
Density @ 23°C	ASTM D792	0.945 g/cm ³
Melt Flow Rate	ASTM D1238	0.8 g/10 min
Tensile Strength	ASTM D638	3,400 psi
Tensile Strength Retention	ASTM D638	90% after 48 hours @ 100°C
Tensile Elongation	ASTM D638	500%
Tensile Elongation Retention	ASTM D638	90% after 48 hours @ 100°C
Environmental Stress Cracking	ASTM D1693	0 failures @ 48 hours
Thermal Stress Cracking	ASTM D2951	0 failures @ 96 hours
Brittleness Temperature / Failures	ASTM D746	0 failures @ -76° C
Melting Point	ASTM D3418	130°C
Oxidative Induction Time	ASTM D3895	170 min @ 200°C
Dielectric Constant	ASTM D1531	2.32 @ 1 MHz
Dissipation Factor	ASTM D1531	0.00006 @ 1 MHz
DC Volume Resistivity Test @ 23°C	ASTM D257	> 1 x 10 ¹⁵ ohm-cm

TABLE 3: ORDERING INFORMATION (Weights, Measurements, and Packaging)

PRODUCT PART NO.	AWG SIZE / PRODUCT DESCRIPTION	BREAK STRENGTH (lbs)	CONDUCTOR O.D. (Nominal)	FINISHED O.D. (Nominal)	INSULATION THICKNESS (Nominal)	PRODUCT WEIGHT LBS/1000'	STANDARD LENGTHS
(SOLID) PRO-TRACE® COPPER PE30 TRACER WIRE (30 mil/30V)							
74003.XXXX	14 AWG SOLID COPPER PE30	124 lbs	0.0641"	0.124"	0.030"	16.0	500', 1000', 2500', 5000'
74004.XXXX	12 AWG SOLID COPPER PE30	197 lbs	0.0808"	0.141"	0.030"	24.0	500', 1000', 2500', 5000'
74005.XXXX	10 AWG SOLID COPPER PE30	313 lbs	0.1019"	0.162"	0.030"	37.0	500', 1000', 2500', 5000'
74006.XXXX	8 AWG SOLID COPPER PE30	479 lbs	0.1285"	0.189"	0.030"	62.0	500', 1000', 2500', 5000'
(STRANDED) PRO-TRACE® COPPER PE30 TRACER WIRE (30 mil/30V)							
74008.XXXX	14-7 AWG STR COPPER PE30	124 lbs	0.0726"	0.133"	0.030"	17.0	500', 1000', 2500', 5000'
74010.XXXX	12-7 AWG STR COPPER PE30	197 lbs	0.0915"	0.152"	0.030"	25.0	500', 1000', 2500', 5000'
74012.XXXX	10-7 AWG STR COPPER PE30	313 lbs	0.1155"	0.176"	0.030"	39.0	500', 1000', 2500', 5000'
74014.XXXX	8-7 AWG STR COPPER PE30	479 lbs	0.1458"	0.206"	0.030"	64.0	500', 1000', 2500', 5000'

(.XXXX) INSULATION COLOR AND REEL SIZE									
PART# (.XXXX)	BLACK	BLUE	BROWN	GREEN	ORANGE	PURPLE	RED	WHITE	YELLOW
500' REEL	0132	0232	0332	0532	0632	0832	0932	1132	1232
1000' REEL	0141	0241	0341	0541	0641	0841	0941	1141	1241
2500' REEL	0147	0247	0347	0547	0647	0847	0947	1147	1247
5000' REEL	0153	0253	0353	0553	0653	0853	0953	1153	1453

(APWA) UNIFORM COLOR CODE	
POTABLE WATER	Blue
SEWER & DRAINAGE	Green
RECLAIMED WATER	Purple
GAS & PETROLEUM	Yellow
COMMUNICATION	Orange
ELECTRIC & POWER	Red

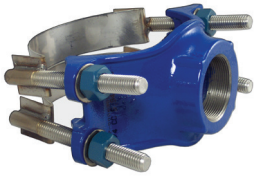
*Custom lengths are available upon request **Some sizes, colors, and lengths may be subject to mins



Specification Dated: 4.14.2020 (PRO-TRACE COPPER PE30-v1)

PRO-LINE SAFETY PRODUCTS
1099 ATLANTIC DRIVE, UNIT 1 • WEST CHICAGO, IL 60185
TOLL FREE: 800.554.3424 WWW.PROLINESAFETY.COM





Service Saddle

Double Stainless Steel Strap

CONSOLIDATED PIPE & SUPPLY 1500
COUNTY HOSPITAL ROAD
NASHVILLE TN, 37218

317



Description: Double strap Ductile Iron service saddle with TaperSeal™ gasket and wraparound 304 Stainless Steel strap for added corrosion resistance

Application: For outlets of 5/8" through 4".

Key Features:

- Meets applicable AWWA C800 Standards
- The wide saddle body provides stability on the pipe
- Designed with PVC and other soft or brittle pipe in mind
- The gasket fully bonds to the cavity to hold it in place
- NPT, CC and other threaded outlets available in sizes 5/8" thru 4"
- Wide bands spread the load over larger area to prevent damage to the pipe when tightening the straps
- A closed lug on one side, combined with the strap, acts as a hinge for easier installation

Materials Specifications (subject to change):

BODIES: Ductile Iron per ASTM A536

STRAPS: Type 304 Stainless Steel. Double Strap 1.50" wide

NUTS: Type 304 Stainless Steel fluoropolymer coated

WASHERS: Type 304 Stainless Steel

STUDS: Type 304 Stainless Steel

GASKET: Nitrile (Buna N) NSF 61® compounded to resist oil, acids, alkalies, most (aliphatic) hydrocarbon fluids, water and other chemicals

Temperature Range: -20°F to 180°F

FINISH: Flexi-Coat® Fusion-Bonded Epoxy Finish per AWWA C213

Working Pressure: Up to 300 PSI, depending on size and application

Pipe Applications: Steel, Ductile Iron, Cast Iron, Asbestos Cement, PVC and HDPE (with spring washers)

Taps: 5/8", 3/4", 1", 1 1/4", 1 1/2" and 2" CC Taps; 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3" and 4" NPT Taps

Sizes (in inches): Varies by tap type; see tables for size details

CONSOLIDATED PIPE & SUPPLY 1500
COUNTY HOSPITAL ROAD
NASHVILLE TN, 37218

See

Section 11, Item A.

1 1/4", 1 1/2", 2" and 2 1/2" NPT Taps

*Sized for use on C900 PVC Pipe

STANDARD			CATALOG NUMBER				CTN. QTY	METRIC		
NOM. SIZES INCHES	O.D. RANGE INCHES	WT. EACH LBS.	1-1/4" NPT/32 MM	1-1/2" NPT/40 MM	2" NPT/50 MM	2-1/2" NPT/65 MM		NOM. SIZE MM	O.D. RANGE MM	WT. EACH KG.
2	2.35-2.56	3	317-00025610-000	317-00025612-000	-	-	6	50	60-65	1
3	2.97-3.54	5	317-00035410-000	317-00035412-000	317-00035414-000	-	6	80	76-89	2
3-4	3.74-4.13	8	317-00041310-000	317-00041312-000	317-00041314-000	317-00041316-000	6	80-100	95-105	3
4	4.40-4.50	6	317-00045010-000	317-00045012-000	317-00045014-000	317-00045016-000	6	100	112-114	3
4*	4.40-4.80	6	317-00048010-000	317-00048012-000	317-00048014-000	317-00048016-000	6	100	112-122	3
4-5	4.74-5.14	6	317-00051410-000	317-00051412-000	317-00051414-000	317-00051416-000	6	100	120-130	3
4-5	5.00-5.63	9	317-00056310-000	317-00056312-000	317-00056314-000	317-00056316-000	4	100-125	121-143	4
6	6.94-6.70	9	317-00066310-000	317-00066312-000	317-00066314-000	317-00066316-000	4	150	151-170	4
6*	5.94-6.90	9	317-00069010-000	317-00069012-000	317-00069014-000	317-00069016-000	4	150	151-175	4
6	6.84-7.60	7	317-00076010-000	317-00076012-000	317-00076014-000	317-00076016-000	4	150	174-193	3
6-8	7.69-8.72	11	317-00087210-000	317-00087212-000	317-00087214-000	317-00087216-000	4	150-200	195-221	5
6-8*	7.69-9.05	11	317-00090510-000	317-00090512-000	317-00090514-000	317-00090516-000	4	150-200	195-230	5
8-10	8.54-10.10	9	317-00101010-000	317-00101012-000	317-00101014-000	317-00101016-000	4	200-250	217-256	4
10*	10.75-11.10	9	317-00111010-000	317-00111012-000	317-00111014-000	317-00111016-000	4	250	273-282	5
10-12	10.64-12.12	11	317-00121210-000	317-00121212-000	317-00121214-000	317-00121216-000	4	250-300	271-307	5
12*	12.75-13.20	9	317-00132010-000	317-00132012-000	317-00132014-000	317-00132016-000	4	300	324-335	6
12-14	12.62-14.32	14	317-00143210-000	317-00143212-000	317-00143214-000	317-00143216-000	4	300-350	321-363	6
12-14	14.73-15.65	18	317-00156510-000	317-00156512-000	317-00156514-000	317-00156516-000	1	300-350	375-397	8
14-16	15.95-17.25	19	317-00172510-000	317-00172512-000	317-00172514-000	317-00172516-000	1	350-400	406-438	9
16	17.25-17.80	19	317-00178010-000	317-00178012-000	317-00178014-000	317-00178016-000	1	410	438-452	9
16-18	17.40-18.88	19	317-00188810-000	317-00188812-000	317-00188814-000	317-00188816-000	1	400-450	442-479	9
18*	19.38-19.68	19	317-00195010-000	317-00195012-000	317-00195014-000	317-00195016-000	1	450	492-500	9
20*	21.55-21.65	19	317-00216010-000	317-00216012-000	317-00216014-000	317-00216016-000	1	500	547-500	9
24*	25.75-25.85	30	317-00258010-000	317-00258012-000	317-00258014-000	317-00258016-000	1	600	654-657	14

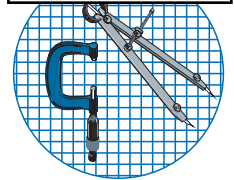
When properly sized from the factory, this product (denoted by *) meets the requirements listed in the Uni-Bell PVC Pipe Association's "Handbook of PVC Pipe" and in the AWWA's "Manual M23: PVC Pipe Design and Installation."

3" and 4" NPT Taps

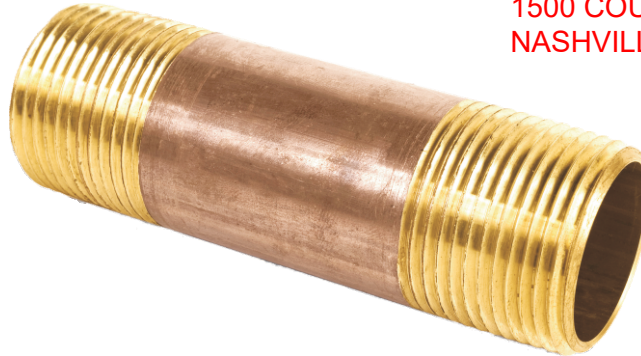
*Sized for use on C900 PVC Pipe

STANDARD			CATALOG NUMBER		CTN. QTY	METRIC		
NOM. SIZES INCHES	O.D. RANGE INCHES	WT. EACH LBS.	3" NPT/80 MM	4" NPT/100 MM		NOM. SIZE MM	O.D. RANGE MM	WT. EACH KG.
6	6.84-7.60	13	317-00076017-000	317-00076018-000	2	150	174-193	6
8-10	8.54-10.10	15	317-00101017-000	317-00101018-000	3	200-250	217-256	7
10*	10.75-11.10	14	-	-	-	-	-	-
10-12	11.30-12.12	14	317-00121017-000	317-00121018-000	2	250-300	271-307	6
12*	12.75-13.20	18	-	-	-	-	-	-
12-14	13.40-14.32	18	317-00143017-000	317-00143018-000	2	300-350	321-363	8

When properly sized from the factory, this product (denoted by *) meets the requirements listed in the Uni-Bell PVC Pipe Association's "Handbook of PVC Pipe" and in the AWWA's "Manual M23: PVC Pipe Design and Installation."



RED BRASS PIPE NIPPLES



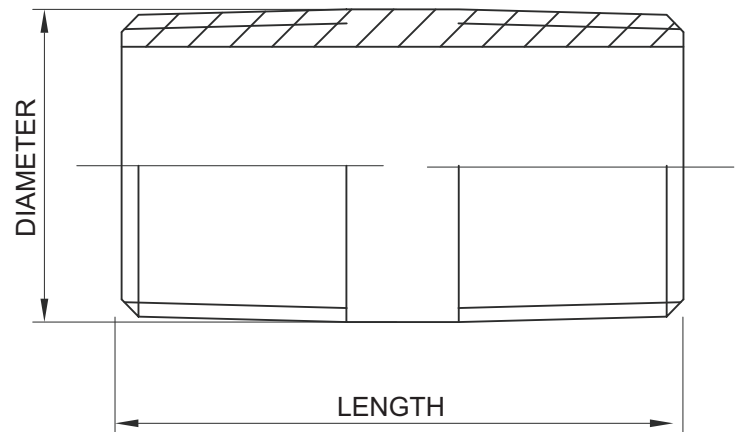
CONSOLIDATED PIPE & SUPPLY CO. INC.
1500 COUNTY HOSPITAL RD
NASHVILLE TN 37218

Materials: ASTM B43

Sch. 40 Seamless,
Red Brass Pipe

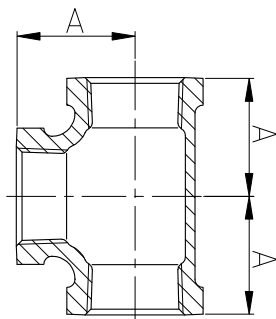
Dimensions: ASTM B687

Threads: ASME B1.20.1 NPT



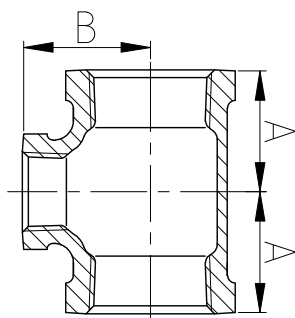
Pipe Size	Outside Diameter	Length Close	Wall Thickness	Thickness Tolerance	Red Brass Pipe Nipples Sch. 40									
Inches	Inches	Inches	Inches(mm)	Inches(mm)	Nipples Length									
1/8"	0.405	3/4	0.062(1.57)	0.004(0.10)	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
1/4"	0.540	7/8	0.082(2.08)	0.005 (0.13)	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
3/8"	0.675	1	0.090(2.29)	0.005 (0.13)	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
1/2"	0.840	1 1/8	0.107(2.72)	0.006(0.15)	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
3/4"	1.050	1 3/8	0.114(2.90)	0.006(0.15)	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
1"	1.315	1 1/2	0.126(3.20)	0.007(0.18)	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
1 1/4"	1.660	1 5/8	0.146(3.71)	0.008(0.20)	-	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
1 1/2"	1.900	1 3/4	0.150(3.81)	0.008(0.20)	-	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
2"	2.375	2	0.156(3.96)	0.009(0.23)	-	-	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
2 1/2"	2.875	2 1/2	0.187 (4.75)	0.010 (0.25)	-	-	-	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
3"	3.500	2 5/8	0.219 (5.56)	0.012 (0.30)	-	-	-	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"
4"	4.500	2 7/8	0.250(6.35)	0.013(0.33)	-	-	-	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"

Dimensions in mm



Materials: ASTM B584 C87800
Dimensions: Fittings ASME B16.15
Flanges ASME B16.24 MSS SP-1
Unions A-A-59617
Threads: ASME B1.20.1
Complies with: NSF/ANSI STANDARD 61 - ANNEX G (AB1953)
NSF/ANSI STANDARD 372
ISO9001, CRN

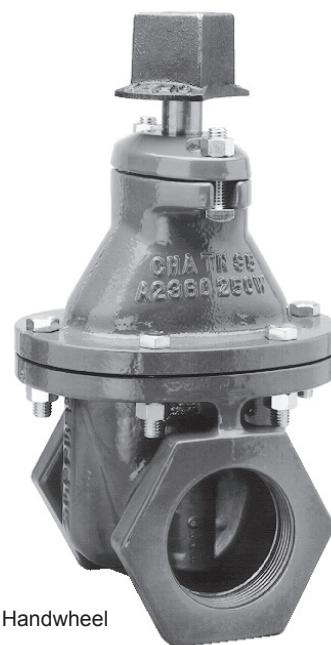
TEES		
Size	A	Kg
1/8	14.1	0.036
1/4	19.0	0.056
3/8	22.1	0.093
1/2	26.3	0.136
3/4	30.4	0.219
1	36.5	0.336
1 1/4	44.3	0.532
1 1/2	46.0	0.605
2	55.5	0.968
2 1/2	70.0	2.042
3	75.0	2.269
4	98.0	5.445



BRANCH REDUCING TEES			
Size	A	B	Kg
1/2 x 1/4	22.4	23.0	0.107
3/4 x 1/4	30.8	32.5	0.204
3/4 x 1/2	28.0	30.3	0.186
1 x 1/4	37.2	35.5	0.233
1 x 1/2	31.8	27.6	0.266
1 x 3/4	33.3	34.4	0.279
1 1/4 x 1/2	33.3	37.2	0.353
1 1/4 x 3/4	37.0	39.0	0.397
1 1/4 x 1	39.2	42.6	0.415
1 1/2 x 1/2	35.0	32.2	0.454
1 1/2 x 3/4	37.1	42.0	0.439
1 1/2 x 1	40.0	44.0	0.560
1 1/2 x 1 1/4	43.9	46.9	0.593
2 x 1/2	37.1	47.0	0.635
2 x 3/4	40.0	47.9	0.681
2 x 1	42.6	49.0	0.766
2 x 1 1/4	47.0	52.7	0.822
2 x 1 1/2	58.7	54.0	0.936
2 1/2 x 1 1/2	55.0	61.4	1.475
2 1/2 x 2	60.2	64.4	1.815
3 x 1 1/2	58.0	71.1	1.758
3 x 2	62.2	71.2	1.891
3 x 2 1/2	72.2	74.5	2.495
1/2 x 1/2 x 3/4	28.3	27.5	0.159
3/4 x 3/4 x 1	34.0	32.8	0.260

Rev. 7-19

- ☐ Catalog number
A-2362-8 threaded ends
- ☐ Sizes – 2", 2-1/2", 3"
- ☐ Meets or exceeds all applicable requirements of ANSI/AWWA C509 Standard, UL 262 Listed, FM 1120/1130 Approved, and certified to ANSI/NSF 61 & 372
- ☐ Threaded end dimensions comply with ANSI B2.1
- ☐ Iron body with nominal 10 mils Mueller Pro-Gard™ Fusion Bonded Epoxy Coated interior and exterior surfaces
- ☐ Epoxy coating meets or exceeds all applicable requirements of ANSI/AWWA C550 Standard
- ☐ Iron wedge, symmetrical and fully encapsulated with molded rubber; no exposed iron
- ☐ Non-rising stem (NRS)
- ☐ Triple O-ring seal (2 above the thrust collar and 1 below)
- ☐ 2" square wrench nut - open left or open right
- ☐ 350 psig (2400 kPa/24 barg) maximum working pressure; 700 psig (4000 kPa/48 barg) static test pressure
- ☐ 2-1/2"-3" size – UL Listed, FM Approved: 350 psig (2400 kPa/24 barg)
- ☐ Designed for potable water applications

☐ Handwheel**A-2362-8 shown**

Options

See page 10.54 for more information on Resilient Wedge Gate Valve options

- ☐ Position indicators
- ☐ Low zinc, silicon bronze ASTM B98-C66100/H02 stem
- ☐ Handwheel
- ☐ EPDM DISC and O-rings

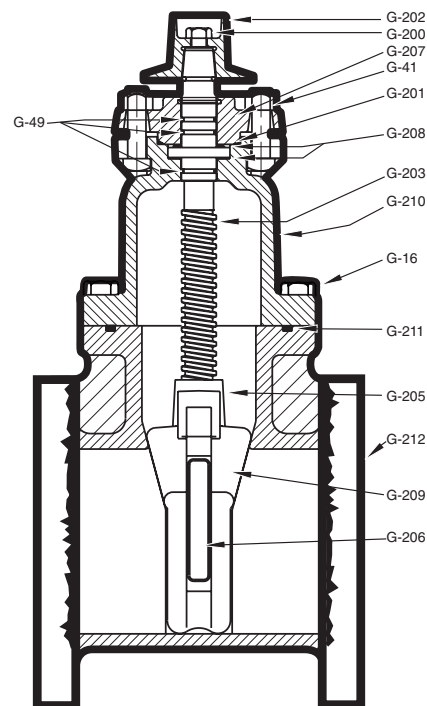
Resilient wedge gate valve parts

Catalog Part Number	Description	Material	Material Standard
G-16	Bonnet bolts and nuts	Stainless steel	Type 316
G-41	Stuffing box bolts and nuts	Stainless steel	Type 316
G-49	Stem O-rings (3)	Nitrile	ASTM D2000
G-200	Wrench nut cap screw	Stainless steel	Type 316
G-201	Stuffing box with dirt seal*	Ductile iron Nitrile	ASTM A536 ▼ ASTM D2000
G-202	Wrench nut	Ductile iron	ASTM A536 ▼
G-203	Stem	Bronze	ASTM B138
G-204	Handwheel (not shown)	Cast iron	ASTM A126 CL.B
G-205	Stem nut	Bronze	ASTM B584
G-206	Guide cap bearings	Acetal	-
G-207	Stuffing box	Ductile iron	ASTM A536 ▼
G-208	Anti-friction washers (2)	Acetal	-
G-209	Wedge Rubber Encapsulation	Ductile iron SBR	ASTM A536 ▼ -
G-210	Bonnet	Ductile iron	ASTM A536 ▼
G-211	Bonnet gasket	Nitrile	ASTM D2000
G-212	Body	Ductile iron	ASTM A536 ▼

* Fully encapsulated in molded rubber with no iron exposed

▼ Material strength ASTM A536 65-45 minimum

*Dirt seal on 2 1/2 - 3" valves



**2"-3" A-2362 RESILIENT WEDGE
GATE VALVE - THD. x THD.**

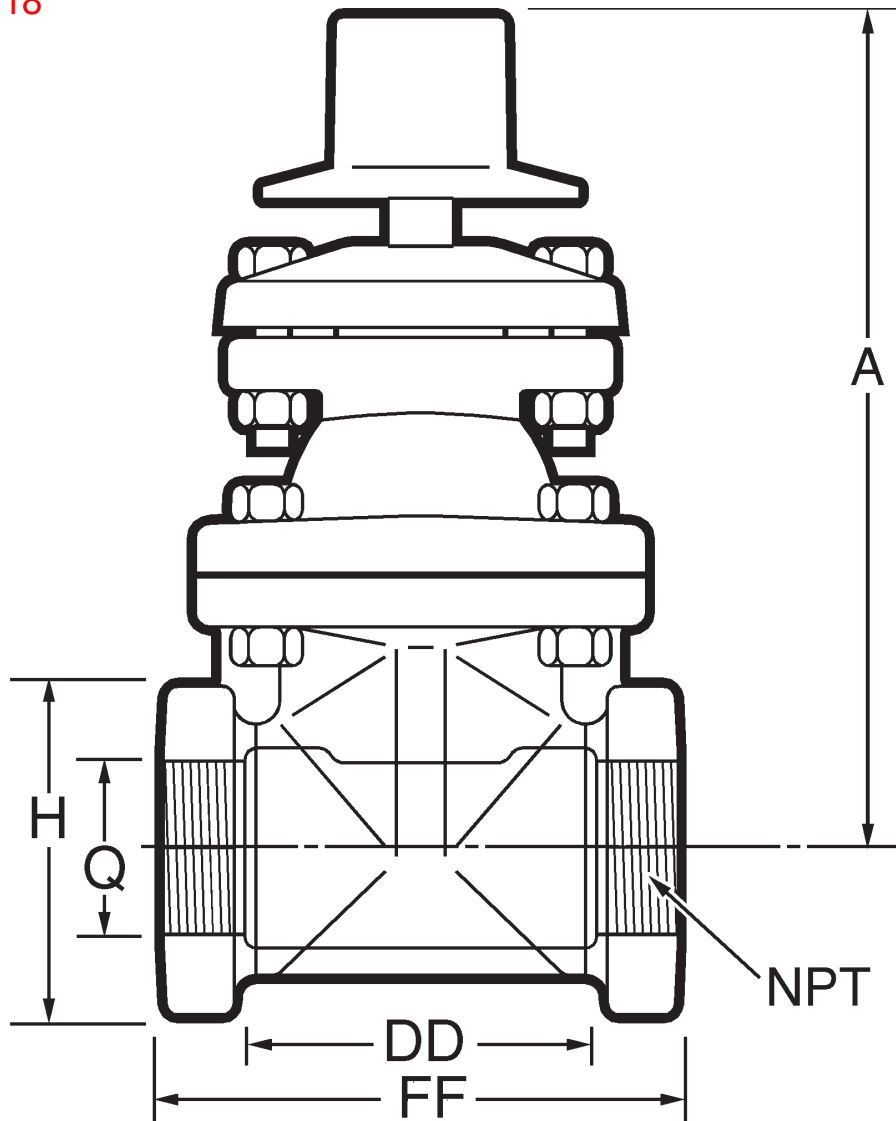
Mueller Co.

12

Section 11, Item A.

Rev. 2-17

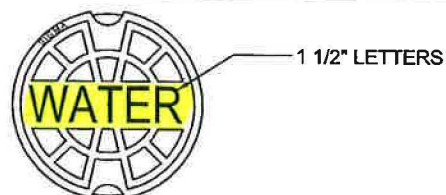
CONSOLIDATED PIPE & SUPPLY CO. INC.
1500 COUNTY HOSPITAL RD
NASHVILLE TN 37218



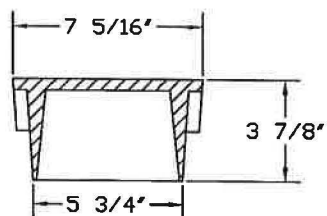
Dimensions

Dimension*	Nominal Size		
	2"	2-1/2"	3"
A	9.88	12.38	12.38
FF	5.88	5.88	6.88
Q (bore)	2.30	2.80	3.30
H (hex across flats)	3.88	4.25	5.00
DD	4.12	4.12	5.12
Turns to open	8	11	11
Weight*	31	60	62

*All dimensions are in inches. All weights are in pounds and are approximate.

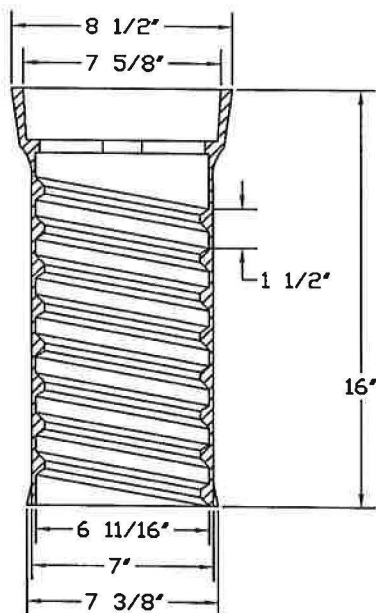


COVER FACE



VB-2600

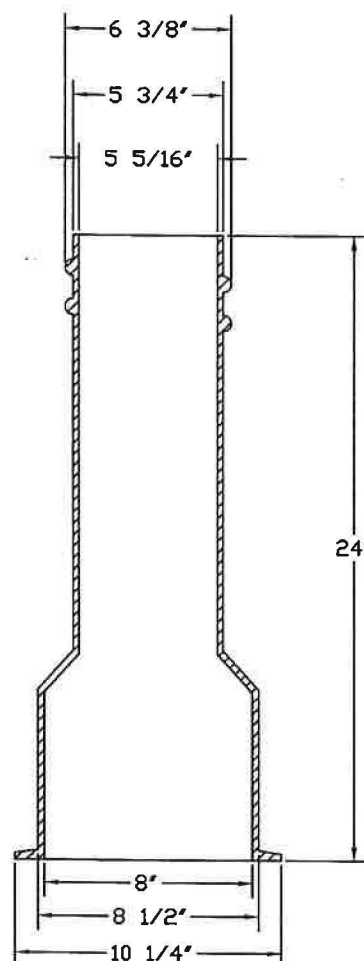
COVER SECTION



VB-2621

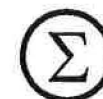
TOP SECTION

CONSOLIDATED PIPE & SUPPLY CO. INC.
1500 COUNTY HOSPITAL RD
NASHVILLE TN 37218



VB-2622

BOTTOM SECTION



**SIGMA
CORPORATION**

(800) 824-4513
PO Box 519
Alexander City, AL 35011

(800) 738-2956
PO Box 1043
Rockingham, NC 28380

DRAWN BY: RJL DATE: 6/29/2006

**VALVE BOX
SCREW TYPE**

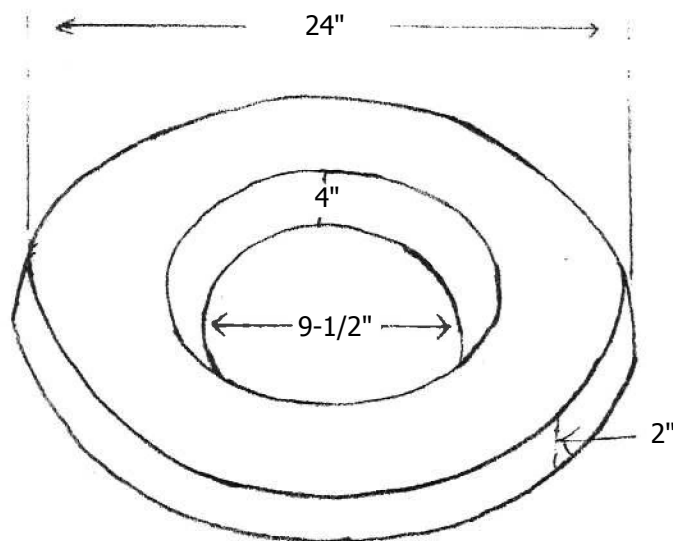
LOAD RATING:
Meets H20 Loading Standards
HEAVY DUTY

MATERIAL SPECIFICATION:
CAST IRON
ASTM A 48 CLASS 30B

OPEN AREA - SQ. IN.
N/A

CATALOG NUMBER

VB-262

24" Precast**Round Valve Pad****#3 Rebar Used**

CONSOLIDATED PIPE & SUPPLY CO. INC.
1500 COUNTY HOSPITAL RD
NASHVILLE TN 37218

Note: 4500 PSI**Concrete****Weight:****111 lbs.****HULA CONCRETE PRODUCTS, INC.****Hickman, TN 38567**

SERVICE FITTINGS WITH MUELLER 110® COMPRESSION CONNECTION

Mueller Co.

PACE 15

Section 11, Item A.

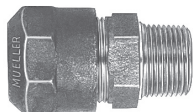
Shaded area indicates change Rev. 10-14



H-15403N

Straight three part union
Mueller 110® Conductive
Compression Connection for
CTS O.D.* tubing-both ends

1/2"	1/2"x3/4"	5/8"x3/4"	5/8"	3/4"	1"
1"x3/4"	1-1/4"	1-1/4"x1"	1-1/2"	1-1/2"x1"	2"



H-15428N

Straight coupling
Mueller 110 Conductive
Compression Connection for
CTS O.D.* tubing x M.I.P.
thread

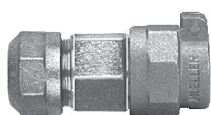
1/2"‡	1/2" x 3/4"	5/8" x 3/4"	3/4"	3/4" x 1/2"	3/4" x 1"
1"	1" x 3/4"	1-1/4"	1-1/4" x 1"	1-1/2"	
1-1/2" x 1"	1-1/2" x 2"	1" x 2"	2"	2" x 1-1/2"	



H-15404N

Straight three part union
Mueller 110® Compression
Connection for IPS PE*
pipe-both ends

3/4"	1"	1"x3/4"
------	----	---------



E-15409N

Straight coupling
Mueller 110 Conductive
Compression Connection for
CTS O.D. tubing x Pack Joint
Connection for IPS PE pipe
**Note: 3/4" size only may also be used
on PVC

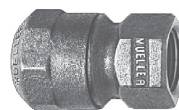
3/4"***	3/4"x1"	1"	1"x3/4"
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H-15413N

Straight Female coupling
Mueller Coupling Thread
Swivel x 110 CTS Conductive
Compression Connection for
CTS O.D.

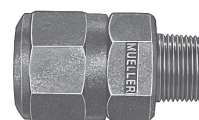
1"



H-15451N

Straight coupling
Mueller 110 Conductive Com-
pression Connection for CTS
O.D.* tubing x F.I.P. thread

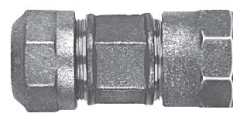
1/2"	1/2" x 3/4"	5/8" x 3/4"	3/4"	3/4" x 1/2"	3/4" x 1"
1"	1" x 3/4"	1" x 1-1/4"	1-1/4"	1-1/4" x 1"	1-1/2"
1-1/2" x 1"	2"	2" x 1-1/2"			



H-15429N

Straight coupling
Mueller 110 Compression
Connection for IPS PE* pipe
x M.I.P. thread

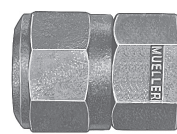
3/4"	1"	1"x3/4"
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H-15409N

Straight coupling three part union
Mueller 110 Conductive
Compression Connection
for CTS O.D.* tubing x 110
Compression Connection for
IPS PE* pipe

3/4"	3/4"x1"	1"	1"x3/4"
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H-15454N

Straight coupling
Mueller 110 Compression
Connection for IPS PE* pipe
x F.I.P. thread

3/4"	1"	1"x3/4"
------	----	---------



H-15079N

Straight coupling
Mueller 110 Conductive
Compression Connection for
CTS O.D. tubing x copper
flare nut

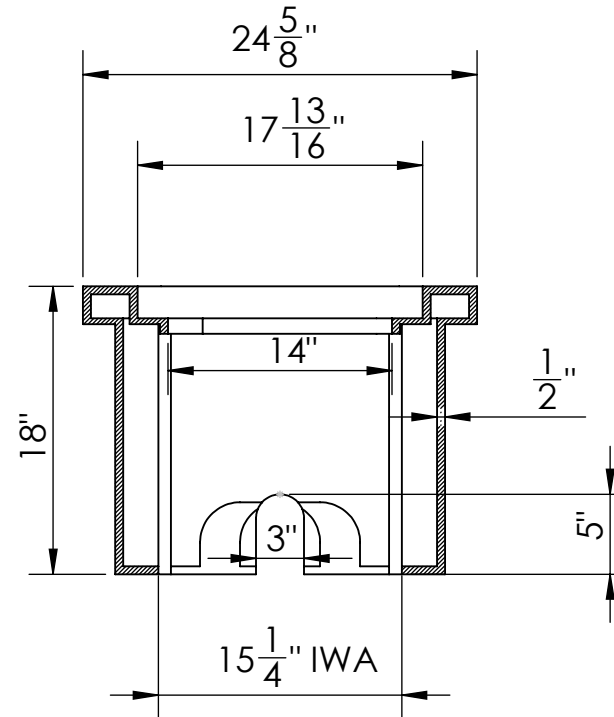
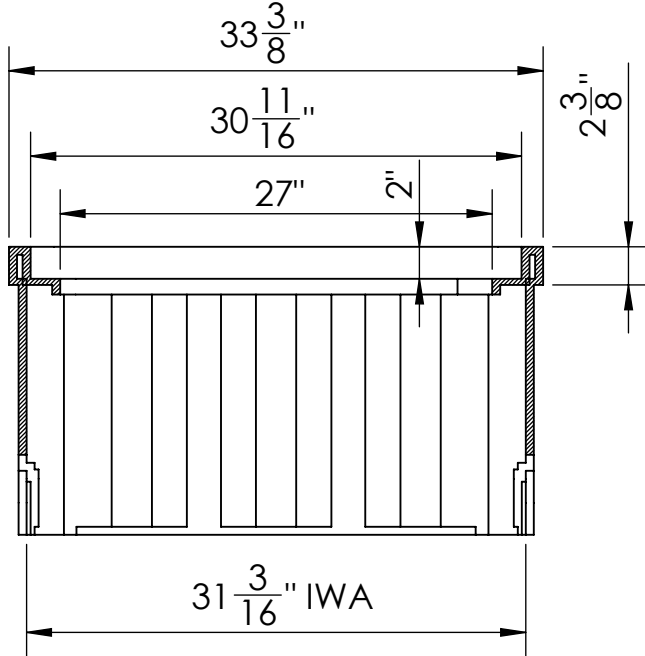
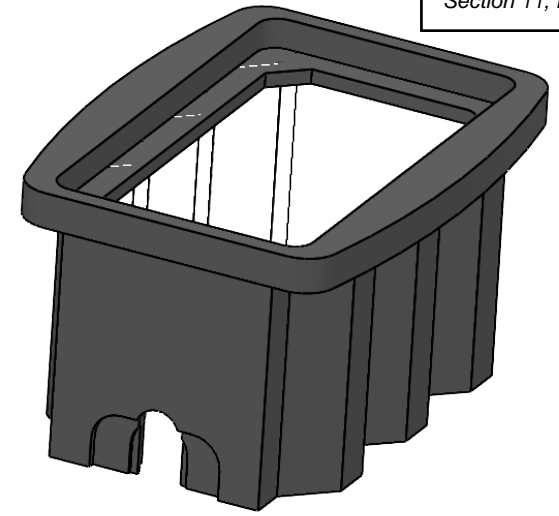
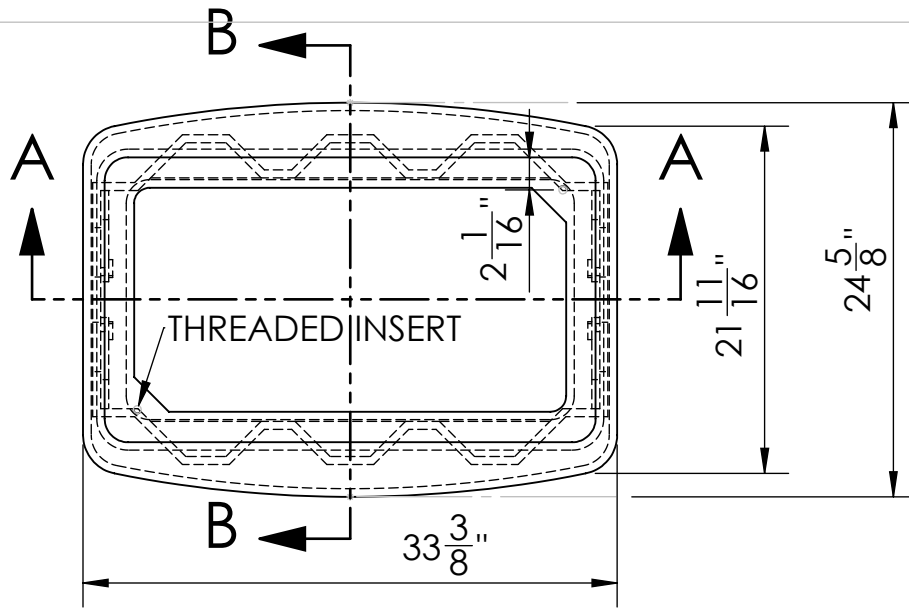
3/4"	1"
------	----

*See chart on page 6.11 for tubing and pipe that may be used with these connections.

‡Requires minimum ordering quantity. Contact MUELLER Customer Service Center for minimum ordering requirements and availability.

NOTE: Sizes shown above represent nominal size of fitting. When two sizes are given, first is size of MUELLER 110 Compression Connection and second is size of threaded end.

Mueller Service Tees are manufactured and tested in accordance with ANSI/AWWA C800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.



SECTION A-A

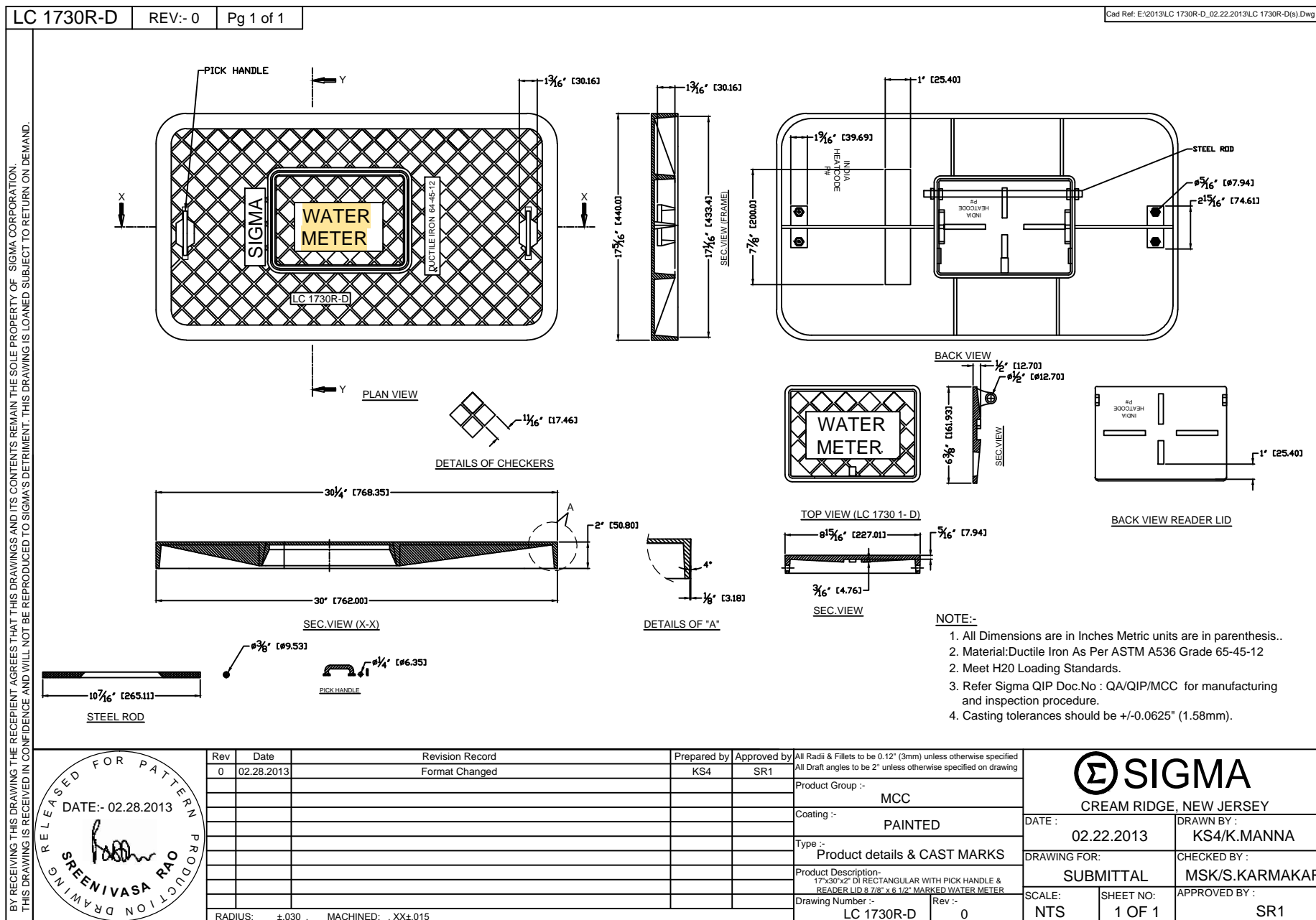
SCALE 1 : 12

SECTION B-B

SCALE 1 : 12

ALL DIMENSIONS ARE IN INCHES
DIMENSIONAL TOLERANCE +/- 1/8"

SIGMA
RMB 173018NSW-W



Lead Free Brass Full Port Ball Valve

Feature

150# WSP / 600# WOG
Lead free brass body
Full port
Adjustable packing
FNPT x FNPT
Threaded ends (ASME B1.20.1-NPT)
Blow-out proof stem
Virgin PTFE seats
MSS-SP-110
CSA 1/2, 5 & 125 psi (1/4" - 2")
CSA 1/2 psi (2 1/2" & 3")
CSA ΔC (1/4" - 2")
UL approved (1/4" - 2")
AB1953, NSF/ANSI 61 & 372 certified



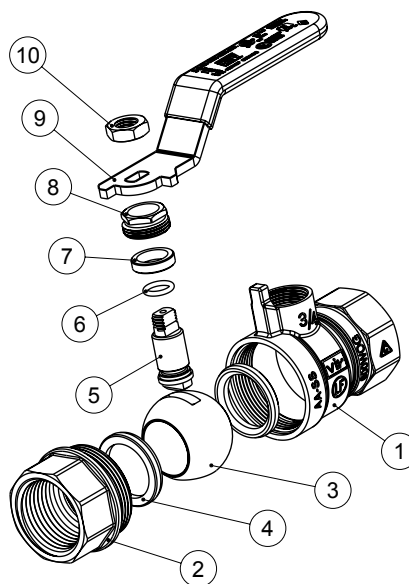
CONSOLIDATED PIPE & SUPPLY CO. INC.
1500 COUNTY HOSPITAL RD
NASHVILLE TN 37218

Pressure/ Temperature rating

600 psi from 15 °F to 160 °F	150 psi max. at 366 °F
------------------------------	------------------------

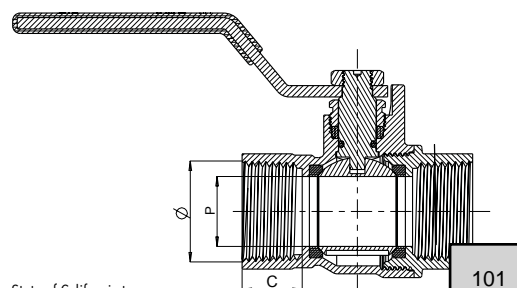
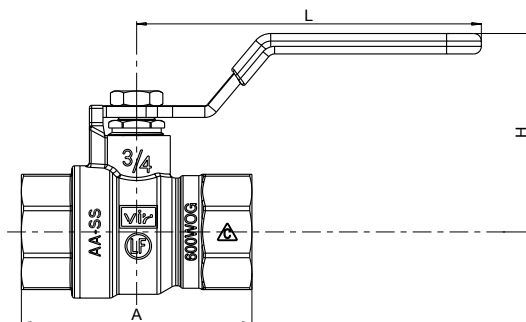
Material

	Part	Material	Specification
1	Body	Lead Free Brass	ASTM B927 C27450
2	End piece	Lead Free Brass	ASTM B927 C27450
3	Ball	Lead Free Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	PTFE
5	Stem	Lead Free Brass	ASTM B927 C27450
6	O-ring	FKM	NSF approved
7	Packing nut	PTFE	PTFE
8	Packing nut	Brass	ASTM B124 C37700
9	Handle	Steel / Dacromet® plated	A36
10	Handle nut	Steel / Zn plated	A36



Dimension, Cv, Weight

	Φ	A [in]	C [in]	H [in]	L [in]	P [in]	Cv	Wt. [lb]
1/4"	1/4 - 18 NPT	1.77	0.45	1.54	3.19	0.39	8	0.26
3/8"	3/8 - 18 NPT	1.77	0.45	1.54	3.19	0.39	8	0.28
1/2"	1/2 - 14 NPT	2.17	0.61	1.93	3.58	0.50	11	0.40
3/4"	3/4 - 14 NPT	2.40	0.63	2.05	3.58	0.73	26	0.56
1"	1 - 11.5 NPT	2.91	0.75	2.36	4.96	0.95	55	0.98
1 1/4"	1 1/4 - 11.5 NPT	3.31	0.77	2.60	4.96	1.22	103	1.34
1 1/2"	1 1/2 - 11.5 NPT	3.54	0.77	2.87	5.55	1.46	111	1.88
2"	2 - 11.5 NPT	4.09	0.79	3.25	5.55	1.95	353	2.96
2 1/2"	2 1/2 - 8 NPT	5.31	1.06	4.17	7.91	2.44	409	6.08
3"	3 - 8 NPT	6.02	1.14	4.53	11.06	2.91	530	8.94
4"	4 - 8 NPT	6.89	1.20	5.00	11.06	3.54	972	12.82



Be Confident with Sustained Accuracy Over Time

Neptune® MACH 10® Ultrasonic Meter



The MACH 10® ultrasonic water meter features solid state metrology with no degradation of accuracy over time. Combined with a corrosion-resistant, lead free, high-copper alloy maincase, the MACH 10 is built to withstand demanding service conditions and deliver sustained accuracy over the life of the meter.

- Sizes 1½" and 2"
- Extended low-flow range for superior leak detection
- Accuracy sustained over meter life
- Can be installed in both horizontal and vertical applications
- Advanced ultrasonic technology
- Lead free, high-copper alloy maincase
- Certified to UL 327B (1½", 2") for residential fire service applications
- No maintenance

Specifications

AWWA C715 Compliant

NSF/ANSI 61 Certified

UL 327B Certified

(Optional for 1½", 2")

Application

- Cold water measurement of flow in potable, combination potable and fire service, and reclaim/secondary water applications.

Maximum Operating Water Pressure

- 175 psi

Operating Water Temperature Range

- +33°F to +122°F (+0.5°C to +50°C)

Environmental Conditions

- Operating temperature:
+14°F to +149°F (-10°C to +65°C)
- Storage temperature:
-40°F to +158°F (-40°C to +70°C)

Expected Battery Life

- 20 years

Options

Sizes

- 1½"
- 2"

Meter Options

- Potable water
- Reclaim water
- Residential fire service (combo or standalone meter service lines)

Warranty

- Neptune provides a limited warranty for performance, materials, and workmanship. See warranty statement for details.

System Compatibility

- Compatible with all Neptune endpoints. Also available as MACH 10®)R900i™ for an integrated radio solution and MACH 10®)TC for Sensus Touch Coupler compatibility.

Operating Characteristics

Meter Size	Normal Operating Range @ 100% Accuracy (+/- 1.5%)	AWWA C715 Standard Type 1	Extended Low Flow @ 100% Accuracy (+/- 3.0%)
1½"	0.80 to 125 U.S. gpm	2.0 to 100 U.S. gpm	0.30 U.S. gpm
2"	1.50 to 160 U.S. gpm	2.5 to 160 U.S. gpm	0.50 U.S. gpm

Dimensions

Meter Size	Length	Height	Flanges
1½"	10"	6¼"	Oval
	13"	6¼"	Oval
	12⅝"	6¼"	Internal Thread
	12⅝"	6¼"	External Thread
2"	10"	6½"	Oval
	15¼"	6½"	Oval
	17"	6½"	Oval
	15¼"	6½"	Internal Thread
	15¼"	6½"	External Thread

Available Units of Measure

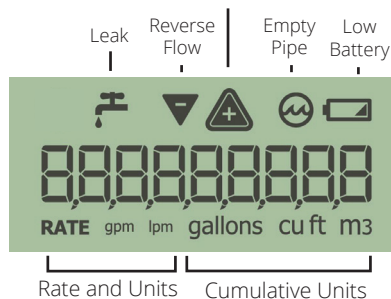
Consumption	Rate
Gallons	GPM
Cubic Feet	GPM
Cubic Metres	LPM
Cubic Meters (International)	LPM
Imperial Gallons	GPM
Acre-Feet*	GPM
Litres*	LPM
Kilolitres*	LPM

*Unit cannot be displayed on LCD

LCD Display

9-digit display for extra resolution on manual reads.

Forward Flow + Warning for Excessive Flow

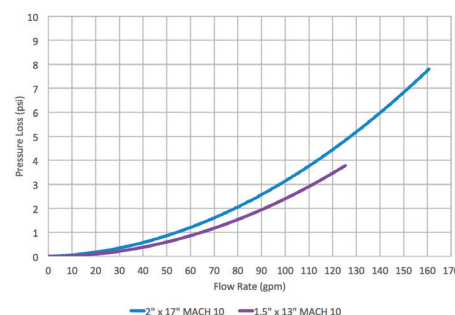


Registration

High Resolution (8-digit reading)		1½"	2"
1	U.S. Gallons	✓	✓
1	Imperial Gallons	✓	✓
0.1	Cubic Feet	✓	✓
0.01	Cubic Metres	✓	✓

Pressure Loss

Typical meter performance. Individual results may vary.



Neptune Technology Group
1600 Alabama Highway 229
Tallahassee, AL 36078
800-633-8754 f 334-283-7293

Critical Communication and Easy Migration

Neptune® R900® System Endpoints



Neptune's R900® System endpoints greatly improve access to meter readings while delivering accurate, detailed, and timely consumption information to proactively identify and resolve high bill complaints, reduce delinquent payments, and eliminate write-offs to maximize revenue. The user-friendly, intuitive endpoint design simplifies the installation process and increases operational efficiency.

Neptune R900 wall and pit endpoints provide continuous transmission of meter data and the flexibility of mobile or fixed network reading methods. Migrate easily to AMI when you're ready without separate reading systems, site visits, or endpoint reconfiguration.

- Improve meter reading efficiency with robust walk-by, mobile, and fixed network connectivity
- Build on to existing technology investments with forward and backward compatible endpoints
- Improve quality of service and billing accuracy with detailed consumption data
- Fast installation and no programming required
- Works seamlessly with existing assets and future enhancements
- Pinpoint trouble areas quickly with flags that identify leaks, reverse flow, and tampering
- Peace of mind with access to 96 days of stored history



NEPTUNE
TECHNOLOGY GROUP

#winyourday

Technical Specifications

Electrical Specifications

- Endpoint power: Lithium battery with capacitor

Transmitter Specifications

- Two-way endpoint
- Transmit period (interleaved mobile and fixed network messages):
 - Standard mobile message every 14 seconds at 100 mW
 - Standard fixed network message every 7½ minutes at 1 Watt
- FCC verification: Part 15.247
 - Transmitter channels: 50; frequency-hopping, spread-spectrum
 - Frequency range: 910 to 920 MHz
- Encoder register reading interval:
 - Every 15 minutes
- Data logging interval:
 - 96 days of hourly data

Environmental Conditions

- Operating temperature:
 - 22°F to +149°F (-30°C to +65°C)
- Storage temperature:
 - 40°F to +158°F (-40°C to +70°C)
- Operating humidity:
 - 100% condensing

Antennas

- Wall endpoint: standard internal antenna
- Pit endpoint: standard through-the-lid antenna
 - 18" Coax
 - 6' Coax
 - 20' Coax

Encoded Register Compatibility

- Neptune ARB® V, ProRead™, ProCoder™, and E-CODER®
- Sensus ECR II, ICE, iPerl, Electronic Register and OMNI
- Hersey/Mueller Translator
- Badger ADE and HR E|LCD
- Elster/AMCO InVision (Sensus protocol version)

Options

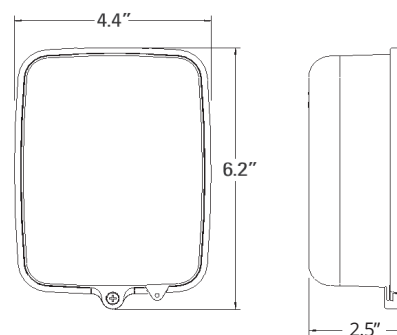
System Compatibility

- Handhelds with R900® belt clip transceiver - mobile RF
- R900 mobile data collector - mobile RF
- R900 gateways - fixed network RF

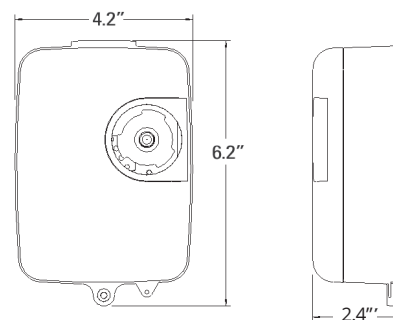
Warranty

- Neptune provides a limited warranty for performance, materials, and workmanship. See warranty statement for details.

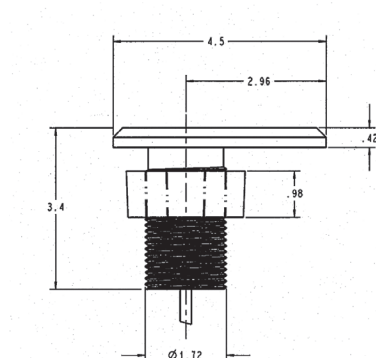
Dimensions



R900 Wall Endpoint



R900 Pit Endpoint



R900 Pit Antenna



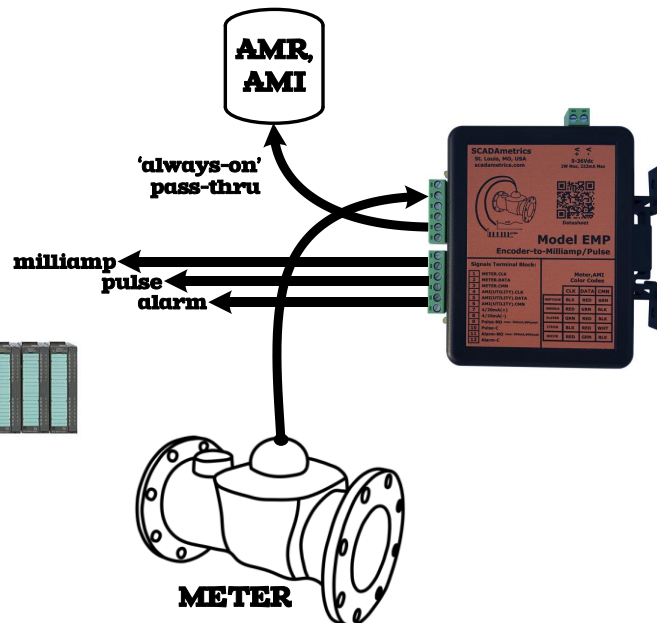


The Signalizer™

Model EMP - US Patent No. 11,041,738



Building or Factory
Automation Controls



The Versatile 4-20 Milliamp and Pulse Signal Source for Neptune⁽¹⁾ MACH-10, ProCoder, and E-CODER Water Meters!

SCADAmetrics® is pleased to introduce the newest member of its DINstrumentation™ series – **The Signalizer™**!

This new electronic signal generator for water meters provides a 4-20 milliamp (flow) output and a dry contact pulse (per volume) output! – while still maintaining the meter's ability to be co-connected to an AMI/AMR endpoint!

Meter Owners have traditionally been required to make a weighted buying decision: encoder-type meter?... or milliamp/pulse-type meter? **The Signalizer** allows you to easily have both with the same meter!

The Signalizer utilizes the popular encoder signal from the water meter to generate both a 4-20mA rate-of-flow signal¹ and a dry-contact pulse-per-volume signal. ...And because **The Signalizer** is outfitted with an integral pass-thru port, it can co-exist with an AMI/AMR system⁽²⁾. Even if power is removed, the pass-thru port is always functional – ensuring continuous connectivity to the AMR/AMI system!

The Signalizer is compatible with the Neptune PROCODER, E-CODER, and MACH-10⁽³⁾ registers.

⁽¹⁾**Encoder Resolution** – a high-fidelity 4-20mA signal requires high-resolution encoder resolution (8+ digits). Therefore, for optimal SIGNALIZER performance, we recommend the MACH-10, PROCODER or E-CODER register. When the SIGNALIZER is utilized with a ProRead register, it will only produce a pulse output signal. **The SIGNALIZER is NOT compatible with the R900i (integrated radio) versions of these registers.**

⁽²⁾**Permitting** – If the meter is owned by the water utility, we recommend that you first contact its engineering department for permission!

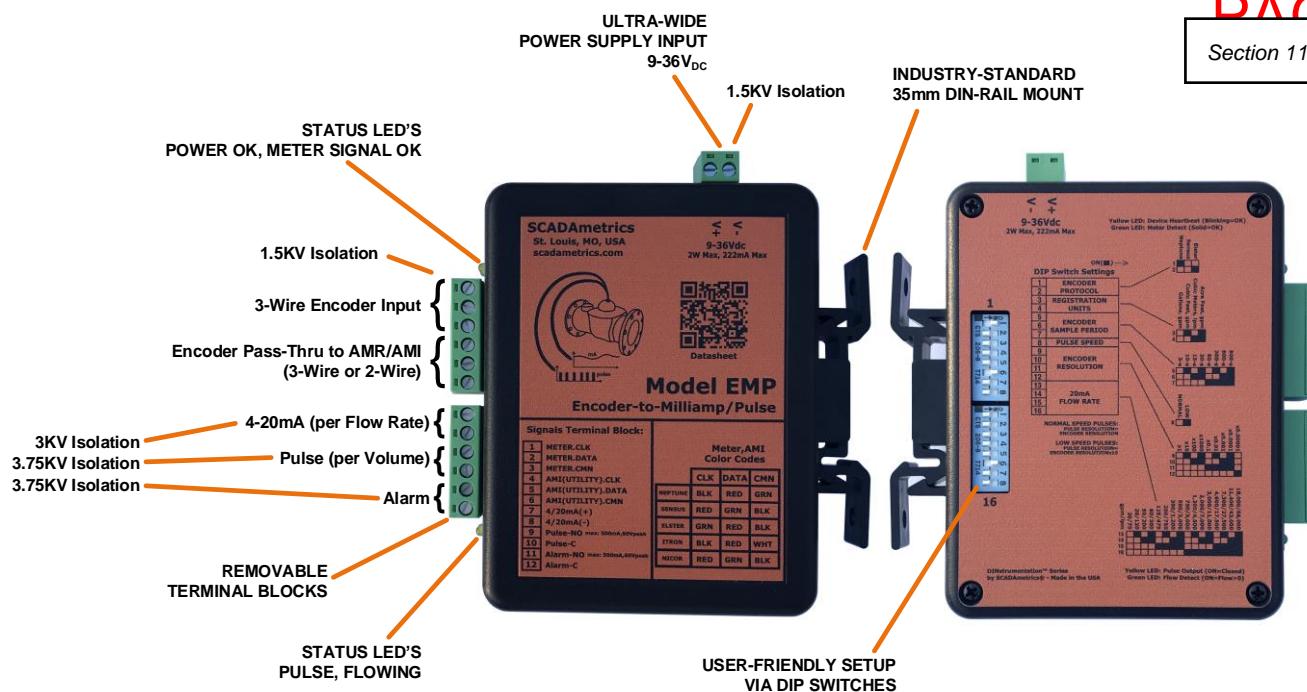
⁽³⁾**MACH-10 Reaction Time** – In order to preserve the battery life of the MACH-10, the sample period of the Signalizer should be set to 300+ seconds, resulting in a signal reaction delay of up to 300s for both the 4-20mA and pulse signals. If a more "realtime" signal is required, then a mechanical meter with PROCODER or E-CODER register should be used.

Key Features -

- 4-20mA Flow-Proportional Output (3KV Isolation).
- Dry-Contact, Volume-Proportional Output (3.75KV Isolation).
- Dry-Contact Alarm Output (3.75KV Isolation).
- Built-In Pass-Thru Port for Co-Connection to an AMI/AMR System – Works Even If Power Down!
- Compatible with MACH-10, PROCODER, and E-CODER registers.
- Works with All Popular Registration Units (Gallons, Cubic Feet, Cubic Meters, Acre Feet).
- No Computer Required! – Setup via DIP Switches Only!
- Removable Terminal Blocks, Simplified Wiring Procedures.
- Mounts on standard 35mm industrial DIN-rail.
- 24VDC-Powered (1.5KV Isolation). Low 1.2W Power Consumption.
- Enclosure and Circuit Board: UL 94-V0 recognized materials.
- Simulation-Mode Feature: Emits 12mA and 1 Hz Pulse.

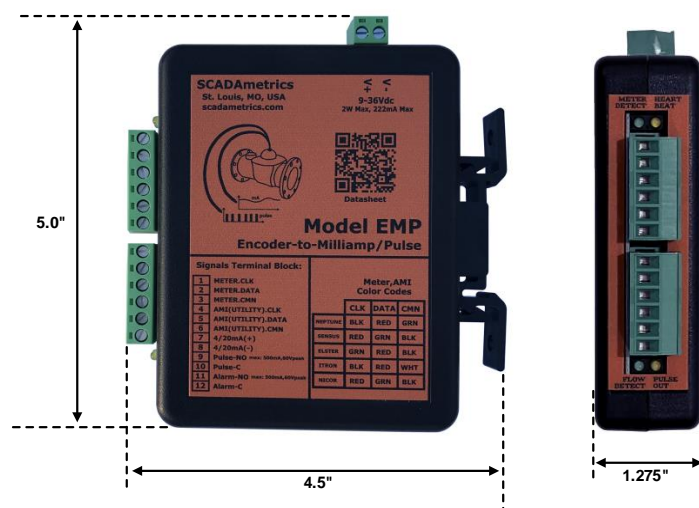
Are you interested in how SCADAmetrics meter technology can help you more closely monitor the flow through your water meters? Give us a call! We'll be glad to discuss the details!

SCADAmetrics
scadmetrics.com
Wildwood, Missouri USA
636.405.7101



Engineering Specifications -

Dimensions:	4.5" x 5.0" x 1.275"
Weight:	6.5 Ounces
Supply Voltage:	9-36V _{DC}
Supply Power:	1.25W
Power Supply Isolation:	1500V _{RMS}
Neptune Protocol Support:	Yes, 8,9-Digit "MACH-10/ProCoder/E-CODER", and 6-Digit "ProRead" Protocols
Sensus Protocol Support:	Yes, Both Fixed and Variable Digit Sensus Protocols (4-9 digits)
Elster Protocol Support:	Yes, Auto-Fills Units and Decimal Shift, Based on Embedded Info within Elster K-Frame
AMI Pass-Thru Port Support:	Universal - Works with All Major-Brand AMI/AMR Endpoints: Neptune, Sensus, Adara, Badger, Metron-Farnier, Itron, Master Meter, Hersey/Mueller, RG3, Zenner, Honeywell, Kamstrup, SCADAmetrix, Touchpads (All), Remote Displays (All)
Supported Units:	Gallon, Cubic Feet, Cubic Meters, Acre-Feet
Supported Scalars:	x1, x10, x100, x1,000 --- x0.1, x0.01, x0.001, x0.0001, x0.00001
Encoder Sample Period (s):	5, 10, 15, 30, 60, 300, 600, 900 (User-Selectable)
Programming Method:	Integrated DIP Switches, 16-Poles
4-20mA Flow Range (gpm):	20,30,50,80,125,200,300,500,750,1200,2000,3000,4600,7300,11400,18000
4-20mA Flow Range (lpm):	75,120,200,300,475,750,1200,2000,3000,4500,7000,11000,17500,27500,43000,68000
4-20mA Resolution:	16-Bit DAC
4-20mA Isolation:	3000V _{RMS}
4-20mA Max Series Resistance:	500 Ω
4-20mA Signal Type:	Active. Therefore, <u>do not</u> add an external loop supply, or else damage to the unit will result!
Pulse Output Type:	Solid-State Dry-Contact, 1 Pulse-per-Encoder Resolution
Contact Closure Duration:	50% Duty Cycle or 1000ms - whichever is less
Alarm Output Type:	Solid-State Dry-Contact, Closes if Meter or Signalizer Fault
Pulse Resolution:	Normal-Speed Mode: Pulse Resolution = Encoder Resolution Low-Speed Mode: Pulse Resolution = Encoder Resolution / 10
Closed-Contact Resistance:	0.4 ohm, typical
Closed-Contact Max Current:	500mA
Open-Contact Max Voltage:	60V
Pulse/Alarm Isolation:	3750V _{RMS}
Meter Cable Connection:	3-Position, Removable Screw-Down Terminal Block, 12-26 AWG
Pass-Thru Cable Connection:	3-Position, Removable Screw-Down Terminal Block, 12-26 AWG
Pass-Thru Port for AMR/AMI:	Yes, Supports both 3-Wire and 2-Wire AMR Devices
Temperature:	-40C to 85C (-40°F to 185°F)
Relative Humidity:	5% to 95%, Non-Condensing
Enclosure Rating:	Built to IP40 Specifications, Not Rated for Submersion/Outdoor Use
Manufacturing Location:	USA
Environmental:	ROHS-Compliant, Lead-Free
Meter Interface:	AWWA C707-05
Warranty:	2 Years (see www.scadametrix.com for details)

Engineering Dimensions (Inches) -**Meter Terminal Block Hookup -**

Term.	Function	Neptune Meter With Standard Cable	Neptune Meter with Nicor Cable	Neptune Meter with Itron ERT Cable
1	Meter Clock	Black	Red	Black
2	Meter Data	Red	Green White	Red
3	Meter Ground	Green	Black	White Shield

AMR/AMI Terminal Block Hookup -

Term.	Function	Neptune MIU with Standard Cable	Neptune (or other) MIU with Nicor Cable	Neptune (or other) MIU with Itron ERT Cable	Sensus, Badger, Mueller, Master-Meter, Metron-Farnier, Zenner, RG3, Kamstrup MIU	Elster AMCO MIU
4	AMI Clock	Black	Red	Black	Red	White Green
5	AMI Data	Red	Green White	Red	Green White	Red
6	AMI Ground	Green	Black	White Shield	Black	Black

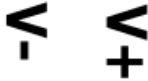
Wiring Notes:

1. Meter Terminal Block Hookup (Terminals 1,2,3): Apply the color-coding that pertains to the manufacturer of the Water Meter (or manufacturer of the Specialty Cable, such as Nicor or Itron).
2. Utility AMI/AMR Terminal Block Hookup (Terminals 4,5,6): Apply the color-coding that pertains to the manufacturer of the AMI/AMR Endpoint (or manufacturer of the Specialty Cable, such as Nicor or Itron).

Signal Terminal Block Hookup -

Terminal	Function	Notes
7	4-20mA +	Settable Range via DIP Switches
8	4-20mA -	
9	Pulse +	Solid-State Dry Contact (N-O) 500mA Max, 60V Max
10	Pulse -	
11	Alarm +	Solid-State Dry Contact (N-O) 500mA Max, 60V Max
12	Alarm -	

DIP Switch Setup (Also Imprinted on Device Rear Cover) -



9-36Vdc
2W Max, 222mA Max

Yellow LED: Device Heartbeat (Blinking=OK)
Green LED: Meter Detect (Solid=OK)

1

ON(■) →

DIP Switch Settings

1	ENCODER PROTOCOL
2	
3	REGISTRATION UNITS
4	
5	ENCODER SAMPLE PERIOD
6	
7	
8	PULSE SPEED
9	ENCODER RESOLUTION
10	
11	
12	
13	20mA FLOW RATE
14	
15	
16	

Simulation Mode

1	Elster
2	Sensus
3	Neptune

Acres, Ft, gpm

3	M ³ , lpm
4	Ft ³ , gpm
5	Gallons, gpm

Pulse Speed

5	900-s
6	600-s
7	300-s
8	60-s
9	30-s
10	15-s
11	10-s
12	5-s

Encoder Resolution

8	NORMAL
9	LOW

Flow Rate

9	x0.00001
10	x0.0001
11	x0.001
12	x0.01
13	x0.1
14	x1.000
15	x10
16	x1

Flow Rate

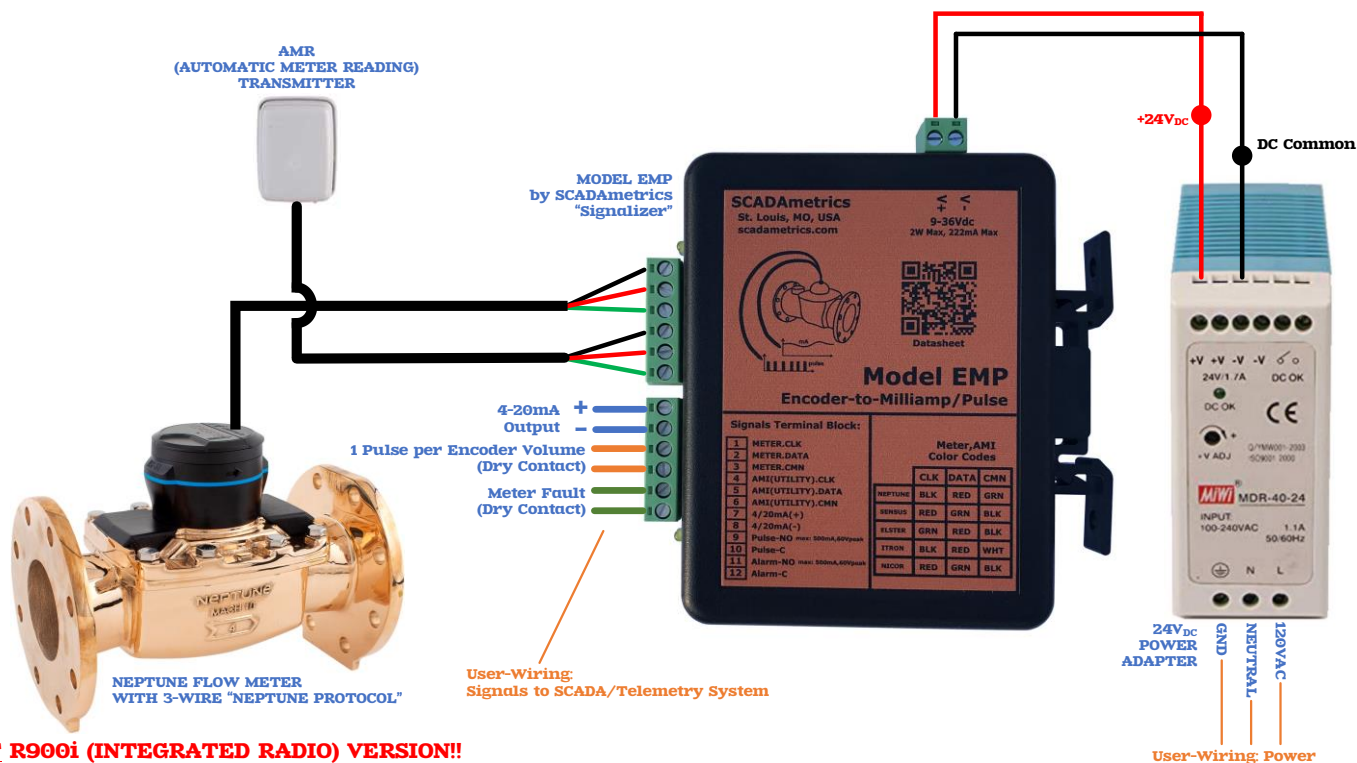
13	18,000/68,000
14	11,400/43,000
15	7,300/27,500
16	4,600/17,500
17	3,000/11,000
18	2,000/7,000
19	1,200/4,500
20	750/3,000
21	500/2,000
22	300/1,200
23	200/750
24	125/475
25	80/300
26	50/200
27	30/120
28	20/75

16

DINstrumentation™ Series
by SCADAmetrics® - Made in the USA

Yellow LED: Pulse Output (ON=Closed)
Green LED: Flow Detect (ON=Flow>0)

QUICK-START GUIDE -



WIRING FOR:
NEPTUNE MACH-10, PROCODER, E-CODER, & WATERFLUX 3070
Fig1

Initial Setup:

- 1. Attach the water meter's three (3) encoder wires to Signalizer terminals 1,2,3 (see above table for color-coding).**
- 2. (If Applicable) Attach the AMR/AMI endpoint's three (3) encoder wires to Signalizer terminals 4,5,6 (see above table for color-coding).**
- 3. (If Applicable) Connect the 4-20mA output signal to PLC/Controller: Terminals 7(+) and 8(-). Important Note! – The Signalizer™ provides loop power. The user must not add an additional loop power supply, or else damage to the unit will result.**
- 4. (If Applicable) Connect the pulse output signal to the PLC/Controller: Terminals 9 and 10. Important Note! – The pulse output is a solid-state, dry-contact type. 500mA max, 60V max. Circuit must be current-limited by external means.**
- 5. (If Applicable) Connect the alarm output signal to the PLC/Controller: Important Note! – The alarm output is a solid-state, dry-contact type. 500mA max, 60V max. Circuit must be current-limited by external means.**
- 6. Set the DIP Switches, per the Datasheet.**
- 7. Connect DC voltage source to the Signalizer's V+/V- terminals. An isolated 24V_{DC} power supply is recommended.**

Apply Power, and Observe...

- The Upper Yellow 'Heartbeat' LED should light up YELLOW, with an OCCASIONAL BLINK, signifying that the Signalizer is working.
- The Upper Green 'Meter OK' LED should light up SOLID GREEN, signifying that the meter has been successfully detected.
- The Lower Yellow LED will follow the Pulse Output (LED ON=Contact Closure).
- The Lower Green LED will light up SOLID GREEN during periods when Positive Flow is Detected.

NEPTUNE WATER METERS - PERSONALITY SETTINGS FOR NEPTUNE WATER METERS.

Recommended DIP Switches 1-12, Settings for **MACH-10**:

Size	Gallon	Cubic Feet	Cubic Meters
5/8", 3/4", 1"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 Gal Low Speed Pulse: 1 Pulse / 1 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9=ON DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.01 FT ³ Low Speed Pulse: 1 Pulse / 0.1 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10=ON DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.001 M ³ Low Speed Pulse: 1 Pulse / 0.01 M ³
1.5", 2", 3", 4"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 Gal Low Speed Pulse: 1 Pulse / 10 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 FT ³ Low Speed Pulse: 1 Pulse / 1 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9=ON DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.01 M ³ Low Speed Pulse: 1 Pulse / 0.1 M ³
6"-12"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9=ON DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 10 Gal Low Speed Pulse: 1 Pulse / 100 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 FT ³ Low Speed Pulse: 1 Pulse / 10 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 M ³ Low Speed Pulse: 1 Pulse / 1 M ³
16"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10=ON DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 100 Gal Low Speed Pulse: 1 Pulse / 1000 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9=ON DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 10 FT ³ Low Speed Pulse: 1 Pulse / 100 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 M ³ Low Speed Pulse: 1 Pulse / 10 M ³



MACH 10

MACH-10 Reaction Time

In order to preserve the battery life of the MACH-10, the sample period of the Signalizer should be set to 300+ seconds, resulting in a signal reaction delay of up to 300s for both the 4-20mA and pulse signals.

If a more "realtime" signal is required, then a mechanical meter with PROCODER or E-CODER register should be used.

NEPTUNE WATER METERS - PERSONALITY SETTINGS FOR NEPTUNE WATER METERS.

Recommended DIP Switches 1-12 for **ProCoder**, and **E-CODER** Registers:

Size	Gallon	Cubic Feet	Cubic Meters
5/8", 3/4", 1"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 Gal Low Speed Pulse: 1 Pulse / 1 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9=ON DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 FT ³ Low Speed Pulse: 1 Pulse / 0.1 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10=ON DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.001 M ³ Low Speed Pulse: 1 Pulse / 0.01 M ³
1.5", 2", 3", 4"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5= DipSw.6= ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 Gal Low Speed Pulse: 1 Pulse / 10 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 FT ³ Low Speed Pulse: 1 Pulse / 1 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9=ON DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 M ³ Low Speed Pulse: 1 Pulse / 0.1 M ³
6"-12"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9=ON DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 10 Gal Low Speed Pulse: 1 Pulse / 100 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 FT ³ Low Speed Pulse: 1 Pulse / 10 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 M ³ Low Speed Pulse: 1 Pulse / 1 M ³
16"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10=ON DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 100 Gal Low Speed Pulse: 1 Pulse / 1000 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9=ON DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 10 FT ³ Low Speed Pulse: 1 Pulse / 100 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 M ³ Low Speed Pulse: 1 Pulse / 10 M ³



NEPTUNE WATER METERS - PERSONALITY SETTINGS FOR NEPTUNE WATER METERS (CONT).

Recommended DIP Switches 13-16 for **MACH-10**, **ProCoder**, **E-CODER**, and **WaterFlux 3070** Registers:

The Following *Suggested* Flow Span Settings, and May Need To Be Adjusted Based on Anticipated Max Flow Conditions.

Size	Gallon , Cubic Feet , Cubic Meters
5/8" MACH-10, T10 20 gpm 75 lpm	DipSw.13= DipSw.14= DipSw.15= DipSw.16=
3/4" MACH-10, T10 30 gpm 120 lpm	DipSw.13=ON DipSw.14= DipSw.15= DipSw.16=
1" MACH-10, T10 50 gpm 200 lpm	DipSw.13= DipSw.14=ON DipSw.15= DipSw.16=
1.5" MACH-10, T10 125 gpm 475 lpm	DipSw.13= DipSw.14= DipSw.15=ON DipSw.16=
2" MACH-10, T10, 1.5-2" HPT 200 gpm 750 lpm	DipSw.13=ON DipSw.14= DipSw.15=ON DipSw.16=
3" MACH-10, HPT 500 gpm 2000 lpm	DipSw.13=ON DipSw.14=ON DipSw.15=ON DipSw.16=
4" MACH-10, HPT 1200 gpm 4500 lpm	DipSw.13=ON DipSw.14= DipSw.15= DipSw.16=ON
6" MACH-10, HPT 3000 gpm 11000 lpm	DipSw.13=ON DipSw.14=ON DipSw.15= DipSw.16=ON
8" MACH-10, HPT 4600 gpm 17500 lpm	DipSw.13= DipSw.14= DipSw.15=ON DipSw.16=ON
10" MACH-10, HPT 7300 gpm 27500 lpm	DipSw.13=ON DipSw.14= DipSw.15=ON DipSw.16=ON
12" MACH-10, HPT 11400 gpm 43000 lpm	DipSw.13= DipSw.14=ON DipSw.15=ON DipSw.16=ON
16" MACH-10, HPT 18000 gpm 68000 lpm	DipSw.13=ON DipSw.14=ON DipSw.15=ON DipSw.16=ON

NON-STANDARD SAMPLING TIMES -

• FAST-REACTION BATCHING METERS

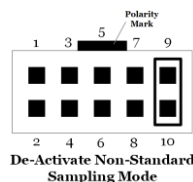
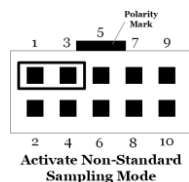
- (a) Fast-Reaction Batching Control Meters require ultra-fast reaction time (1 sec). Please ensure that the connected encoder-type flow meter can tolerate ultra-short sample periods (i.e. battery issues).

When the Internal Jumper⁽¹⁾ is installed onto the Signalizer Factory Header as illustrated below, then the interrogation sample timings are activated accordingly:

Signalizer Sample Period Setting (sec) DIP Switch Settings	Non-Standard Sample Period (sec)	
5	1	Use for Fast Batch Control
10	8	Valid Settings for Kamstrup Flow-IQ 3200
15	16	
30	32	
60	64	
300	128 (OK for Mach-10)	
600	640 (OK for Mach-10)	
900	960 (OK for Mach-10)	

Signalizer Sample Period Setting (sec) DIP Switch Settings	Non-Standard Sample Period (sec)	
5	1	Use for Fast Batch Control
10	2	
15	3	
30	32	Alternate Sample Periods
60	64	
300	128 (OK for MACH-10)	
600	640 (OK for MACH-10)	
900	960 (OK for MACH-10)	

- (1) Requires Setting of "Non-Standard Sampling Mode" Activation Jumper.
User Must Open Device Case, and Set Shunt Jumper on Circuit Board Utility Header:



201L LIQUID FILLED

201D Dry

LOWER MOUNT

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Section 11, Item A.

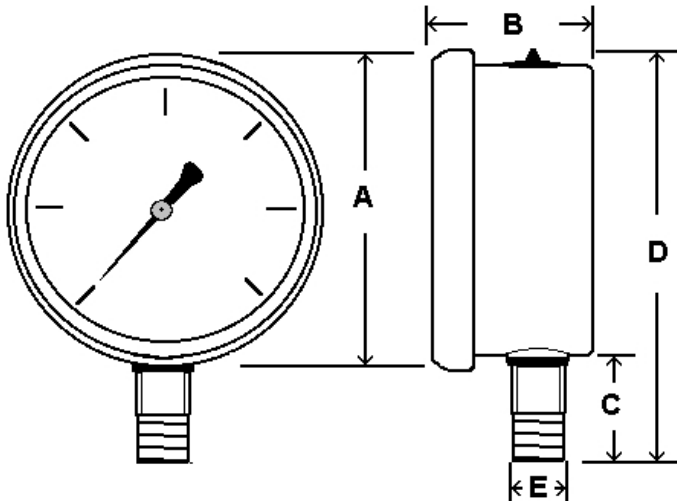


Glycerine filled for added durability in applications where vibration or pulsation is present
Stainless steel case and bezel, copper alloy internals

SPECIFICATIONS

Dial	1 1/2" (40 mm), 2" (50 mm), 2 1/2" (63 mm), 4" (100 mm)
Case	Stainless Steel, Glycerin Filled or Dry
Wetted Parts	Copper alloy
Bezel	Stainless steel, fixed
Lens	Polycarbonate
Pointer	Black aluminum
Connection	Lower mount 1 1/2" dial = 1/8" NPT 2" dial = 1/8" or 1/4" NPT 2 1/2" dial = 1/4" NPT 4" dial = 1/4" or 1/2" NPT
Scale	Standard: psi/BAR (x 100 = kPa) Single scale psi available from stock
Accuracy	3-2-3% of span 1 1/2" & 2" ASME B40.1 Grade B 2-1-2% of span 2 1/2" & 4" ASME B40.1 Grade A
Ambient Temp	Glycerine Filled = 30° F to 160° F Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	A	B	C	D	E
1 1/2"	In.	1.85"	1.00"	0.67"	2.28"	1/8" NPT
	mm	47	25	17	58	
2"	In.	2.27"	1.20"	0.91"	2.95"	1/8" or 1/4" NPT
	mm	58	31	23	75	
2 1/2"	In.	2.80"	1.40"	1.07"	3.55"	1/4" NPT
	mm	71	36	27	90	
4"	In.	4.29"	1.75"	1.17"	5.21"	1/4" or 1/2" NPT
	mm	109	45	30	132	



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Glass Lens
- Dry, Fillable Case
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Protective Rubber Cover, see page 121
- Max/Min Pointer, see page 122

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
1 1/2"	0.20 lbs (0.10 kg)	100
2"	0.40 lbs (0.18 kg)	100
2 1/2"	0.55 lbs (0.24 kg)	50
4"	1.5 lbs (0.68 kg)	30

4"

METER

MATERIAL

CONSOLIDATED PIPE & SUPPLY
1500 COUNTY HOSPITAL ROAD
NASHVILLE TN, 37218



IRON STRONG

McWaneDuctile.com

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Section 11, Item A.

TYTON[®]
JOINT PIPE
3"-36"



McWane Ductile is a division of McWane, Inc.

For Generations

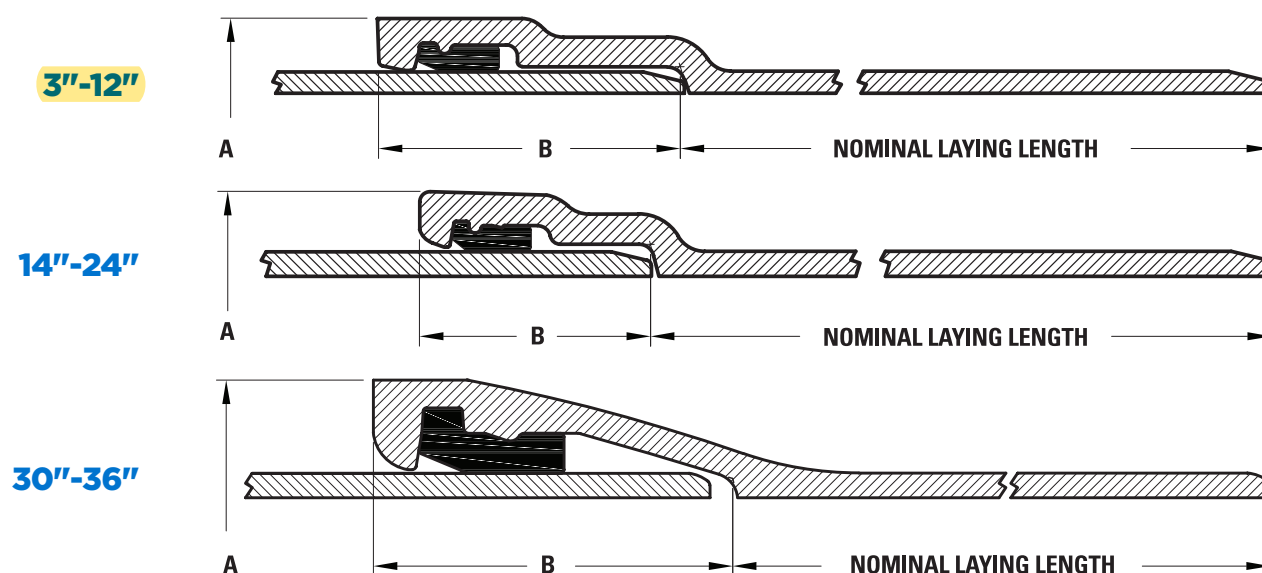
TYTON® JOINT PIPE FROM MCWANE DUCTILE

Tyton Joint® pipe is manufactured by McWane Ductile in 3" to 36" diameters in standard and pressure classes.

The Tyton Joint was brought to market in the mid-1950s and has been modified periodically ever since. The Tyton Joint is the most widely used gasketing system for pipe in North America and around the world. McWane Ductile's Tyton Joint provides 5 degrees of deflection, allowing easy pipeline routing around obstacles

with a minimal amount of fittings. McWane Ductile offers Tyton Joint pipe with various lining options, including single and double thickness cement, Protecto 401 or bare. Exterior coating options include standard asphaltic paint, zinc or bare. Please contact your local sales representative for more information.

DETAILS & DIMENSIONS



PIPE SIZE IN.	PIPE THICKNESS IN.		OUTSIDE DIAMETER IN.	*DIMENSIONS IN.	
	FROM	TO		A	B
3	.25	.40	3.96	5.80	3.00
4	.25	.41	4.80	7.10	3.15
6	.25	.43	6.90	8.63	3.38
8	.25	.45	9.05	10.94	3.69
10	.26	.47	11.10	13.32	3.75
12	.28	.49	13.20	15.06	3.75
14	.28	.51	15.30	17.80	5.00
16	.30	.52	17.40	19.98	5.00
18	.31	.53	19.50	22.00	5.00
20	.33	.54	21.60	24.12	5.25
24	.33	.56	25.80	28.43	5.50
30	.34	.63	32.00	35.40	6.55
36	.38	.73	38.30	41.84	7.00

*Nominal laying length is 18 ft.

DIMENSIONS AND WEIGHTS FOR SPECIAL CLASSES OF PUSH-ON DUCTILE IRON PIPE

PIPE SIZE IN.	THICKNESS CLASS	NOMINAL THICKNESS IN.	OD* IN.	WT. OF BARREL PER FT.† LB.	TYTON® JOINT		
					WT. OF BELL LB.	WT. PER LGTH.† LB.	AVG. WT. PER FT.‡ LB.
3	52	0.28	3.96	9.9	7	185	10.3
3	54	0.34	3.96	11.8	7	220	12.2
3	56	0.40	3.96	13.7	7	255	14.1
4	51	0.26	4.80	11.3	9	210	11.8
4	52	0.29	4.80	12.6	9	235	13.1
4	53	0.32	4.80	13.8	9	255	14.3
4	54	0.35	4.80	15	9	280	15.5
4	56	0.41	4.80	17.3	9	320	17.8
6	50	0.25	6.90	16	11	300	16.6
6	51	0.28	6.90	17.8	11	330	18.4
6	52	0.31	6.90	19.6	11	365	20.2
6	53	0.34	6.90	21.4	11	395	22.0
6	54	0.37	6.90	23.2	11	430	23.8
6	55	0.40	6.90	25	11	460	25.6
6	56	0.43	6.90	26.7	11	490	27.3
8	50	0.27	9.05	22.8	17	425	23.7
8	51	0.30	9.05	25.2	17	470	26.1
8	52	0.33	9.05	27.7	17	515	28.6
8	53	0.36	9.05	30.1	17	560	31.0
8	54	0.39	9.05	32.5	17	600	33.4
8	55	0.42	9.05	34.8	17	645	35.7
8	56	0.45	9.05	37.2	17	685	38.1
10	50	0.29	11.10	30.1	24	565	31.4
10	51	0.32	11.10	33.2	24	620	34.5
10	52	0.35	11.10	36.2	24	675	37.5
10	53	0.38	11.10	39.2	24	730	40.5
10	54	0.41	11.10	42.1	24	780	43.4
10	55	0.44	11.10	45.1	24	835	46.4
10	56	0.47	11.10	48	24	890	49.3
12	50	0.31	13.20	38.4	29	720	40.0
12	51	0.34	13.20	42	29	785	43.6
12	52	0.37	13.20	45.6	29	850	47.2
12	53	0.40	13.20	49.2	29	915	50.8
12	54	0.43	13.20	52.8	29	980	54.4
12	55	0.46	13.20	56.3	29	1040	57.9
12	56	0.49	13.20	59.9	29	1105	61.5
14	50	0.33	15.30	47.5	45	900	50.0
14	51	0.36	15.30	51.7	45	975	54.2
14	52	0.39	15.30	55.9	45	1050	58.4
14	53	0.42	15.30	60.1	45	1125	62.6
14	54	0.45	15.30	64.2	45	1200	66.7
14	55	0.48	15.30	68.4	45	1275	70.9
14	56	0.51	15.30	72.5	45	1350	75.0
16	50	0.34	17.40	55.8	54	1060	58.8
16	51	0.37	17.40	60.6	54	1145	63.6
16	52	0.40	17.40	65.4	54	1230	68.4
16	53	0.43	17.40	70.1	54	1315	73.1
16	54	0.46	17.40	74.9	54	1400	77.9
16	55	0.49	17.40	79.7	54	1490	82.7
16	56	0.52	17.40	84.4	54	1575	87.4
18	50	0.35	19.50	64.4	59	1220	67.7
18	51	0.38	19.50	69.8	59	1315	73.1
18	52	0.41	19.50	75.2	59	1415	78.5
18	53	0.44	19.50	80.6	59	1510	83.9
18	54	0.47	19.50	86	59	1605	89.3
18	55	0.50	19.50	91.3	59	1700	94.6
18	56	0.53	19.50	96.7	59	1800	100.0
20	50	0.36	21.60	73.5	74	1395	77.6
20	51	0.39	21.60	79.5	74	1505	83.6
20	52	0.42	21.60	85.5	74	1615	89.6
20	53	0.45	21.60	91.5	74	1720	95.6
20	54	0.48	21.60	97.5	74	1830	101.6
20	55	0.51	21.60	103.4	74	1935	107.5
20	56	0.54	21.60	109.3	74	2040	113.4
24	50	0.38	25.80	92.9	95	1765	98.2
24	51	0.41	25.80	100.1	95	1895	105.4
24	52	0.44	25.80	107.3	95	2025	112.6
24	53	0.47	25.80	114.4	95	2155	119.7
24	54	0.50	25.80	121.6	95	2385	126.9
24	55	0.53	25.80	128.8	95	2415	134.1
24	56	0.56	25.80	135.9	95	2540	141.2
30	50	0.39	32.00	118.5	139	2270	126.2
30	51	0.43	32.00	130.5	139	2490	138.2
30	52	0.47	32.00	142.5	139	2705	150.2
30	53	0.51	32.00	154.4	139	2920	162.1
30	54	0.55	32.00	166.3	139	3130	174.0
30	55	0.59	32.00	178.2	139	3345	185.9
30	56	0.63	32.00	190.0	139	3560	197.7
36	50	0.43	38.30	156.5	184	3000	166.7
36	51	0.48	38.30	174.5	184	3325	184.7
36	52	0.53	38.30	192.4	184	3645	202.6
36	53	0.58	38.30	210.3	184	3970	220.5
36	54	0.63	38.30	228.1	184	4290	238.3
36	55	0.68	38.30	245.9	184	4610	256.1
36	56	0.73	38.30	263.7	184	4930	273.9

STANDARD DIMENSIONS AND WEIGHTS 3" THROUGH 36" PUSH-ON JOINT DUCTILE IRON PIPE

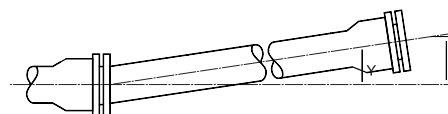
Section 11, Item A.

PIPE SIZE IN.	PRESSURE CLASS PSI	NOMINAL THICKNESS IN.	OD* IN.	WT. OF BARREL PER FT. † LB.	TYTON® JOINT		
					WT. OF BELL LB.	WT. PER LGTH.† LB.	AVG. WT. PER FT.‡ LB.
3	350	0.25	3.96	8.90	7.00	185	9.20
4	350	0.25	4.80	10.90	9.00	225	11.30
6	350	0.25	6.90	16.00	11.00	300	16.60
8	350	0.25	9.05	21.10	17.00	395	22.00
10	350	0.26	11.10	27.10	24.00	510	28.40
12	350	0.28	13.20	34.80	29.00	655	36.40
14	250	0.28	15.30	40.40	45.00	770	42.90
	300	0.30	15.30	43.30	45.00	825	45.80
	350	0.31	15.30	44.70	45.00	850	47.20
16	250	0.30	17.40	49.30	54.00	940	52.30
	300	0.32	17.40	52.50	54.00	1000	55.50
	350	0.34	17.40	55.80	54.00	1060	58.80
18	250	0.31	19.50	57.20	59.00	1090	60.50
	300	0.34	19.50	62.60	59.00	1185	65.90
	350	0.36	19.50	66.20	59.00	1250	69.50
20	250	0.33	21.60	67.50	74.00	1290	71.60
	300	0.36	21.60	73.50	74.00	1395	77.60
	350	0.38	21.60	77.50	74.00	1470	81.60
24	200	0.33	25.80	80.80	95.00	1550	86.10
	250	0.37	25.80	90.50	95.00	1725	95.80
	300	0.40	25.80	97.70	95.00	1855	103.00
30	350	0.43	25.80	104.90	95.00	1985	110.20
	150	0.34	32.00	103.50	139.00	2000	111.20
	200	0.38	32.00	115.50	139.00	2220	123.20
36	250	0.42	32.00	127.50	139.00	2435	135.20
	300	0.45	32.00	136.50	139.00	2595	144.20
	350	0.49	32.00	148.40	139.00	2810	156.10
36	150	0.38	38.30	138.50	184.00	2675	148.70
	200	0.42	38.30	152.90	184.00	2935	163.10
	250	0.47	38.30	170.90	184.00	3260	181.10
36	300	0.51	38.30	185.30	184.00	3520	195.50
	350	0.56	38.30	203.20	184.00	3840	213.40

† Including bell; calculated weight of pipe rounded off to the nearest 5 lb.

‡ Including bell; average weight per foot, based on calculated weight of pipe before rounding.

* Tolerances of OD of spigot end: 3–12 in. = +0.06 in. & -0.06 in. ; 14–24 in. = +0.05 in. & -0.08 in. ; 30–36 in. = +0.08 in. & -0.06 in.



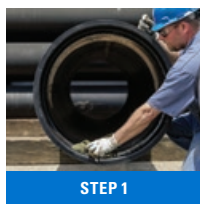
TYTON® JOINT PIPE MAXIMUM ALLOWABLE JOINT DEFLECTION

PIPE SIZE IN.	Y-MAXIMUM JOINT DEFLECTION IN DEGREES	X DEFLECTION IN INCHES 18 FT. LENGTH	APPROXIMATE RADIUS IN FT. OF CURVE PRODUCED BY SUCCESSION OF JOINTS 18 FT. LENGTH
3	5°	19	206
4	5°	19	206
6	5°	19	206
8	5°	19	206
10	5°	19	206
12	5°	19	206
14	5°	19	206
16	5°	19	206
18	5°	19	206
20	5°	19	206
24	5°	19	206
30	5°	19	206
36	5°	19	206

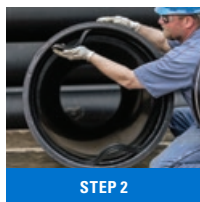
Note: If using Sure Stop 350® locking gaskets, please refer to the deflection limits for that product.

TYTON JOINT® ASSEMBLY INSTRUCTIONS

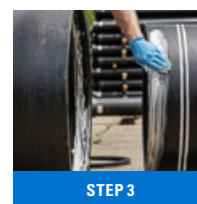
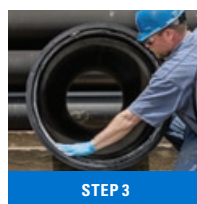
STEP 1. Thoroughly clean out the bell with special attention to the gasket recess. Remove any foreign material or excess paint. Clean the spigot or beveled plain end and remove any sharp edges with a standard file.



STEP 2. After making sure that the correct gasket is being used, insert it into the recess in the bell with the small end of the gasket facing the bell face.



STEP 3. Apply lubricant to the inside surface of the gasket, making sure that the entire surface is coated. Apply a generous coating of lubricant to the beveled portion of the plain end.



STEP 4. Guide the plain end into the bell, and while maintaining straight alignment, push the plain end into the bell socket. Once the joint is assembled, necessary deflection can be accomplished.



STANDARDS APPLICABLE TO DUCTILE IRON PIPE AND FITTINGS

THICKNESS DESIGN OF DUCTILE IRON PIPE	ANSI/AWWA C150/A21.50
DUCTILE IRON PIPE FOR WATER AND OTHER LIQUIDS	ANSI/AWWA C151/A21.51, FEDERAL WWP421D, GRADE C
DUCTILE IRON PIPE FOR GRAVITY FLOW SERVICE	ANSI/ASTM A746
DUCTILE IRON FITTINGS FOR WATER AND OTHER LIQUIDS (3 in. through 36 in.)	ANSI/AWWA C110/A21.10
DUCTILE IRON COMPACT FITTINGS (3 in. through 24 in.)	ANSI/AWWA C153/A21.53
FLANGED FITTINGS	ANSI/AWWA C110/A21.10, ANSI B16.1
DUCTILE IRON PIPE WITH THREADED FLANGES	ANSI/AWWA C115/21.15
COATINGS AND LININGS	
Asphaltic	ANSI/AWWA C151/A21.51, ANSI/AWWA C110/A21.10, ANSI/AWWA C153/A21.53
Cement Lining	ANSI/AWWA C104/A21.4
Various Epoxy Linings and Coatings	MANUFACTURER'S STANDARD
Exterior Polyethylene Encasement	ANSI/AWWA C105/A21.5
JOINTS - PIPE AND FITTINGS	
Push-On and Mechanical Rubber-Gasket Joints	ANSI/AWWA C111/A21.11, FEDERAL WWP421D
Flanged	ANSI/AWWA C115/A21.15, ANSI B16.1
Grooved and Shouldered	ANSI/AWWA C606
PIPE THREADS	ANSI B2.1
INSTALLATION	ANSI/AWWA C600

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POCKET ENGINEER

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OHIO
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740-622-6651

UTAH
1401 E. 2000 South
Provo, UT 84606
801-373-6910

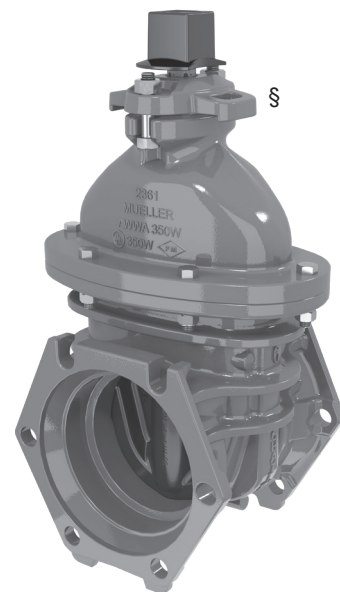


CANADA
Suite 1, 55 Frid Street,
Hamilton, Ontario, Canada
L8P 4M3

Rev. January 2022

Rev. 4-20

- ☐ Catalog number
 - A-2361-20** Mechanical joint ends (with accessories unassembled)
 - A-2361-23** Mechanical joint ends (less accessories)
 - A-2361-25** Mechanical joint ends (with transition gaskets accessories unassembled)
- ☐ Sizes – 3", 4", 6", 8", 10", 12"
- ☐ Non-rising stem (NRS)
- ☐ Meets or exceeds all applicable requirements of ANSI/AWWA C515*** Standard, UL 262 Listed, FM 1120/1130 Approved, and certified to ANSI/NSF 61 & 372
- ☐ Standard mechanical joint ends comply with ANSI/AWWA C111
- ☐ Nominal 10 mils Mueller Pro-Gard® Fusion Bonded Epoxy coated interior and exterior surfaces Epoxy coating meets or exceeds all applicable requirements of ANSI/AWWA C550 Standard
- ☐ Iron wedge, symmetrical and fully encapsulated with molded rubber; no exposed iron
- ☐ Triple O-ring seal (2 above the thrust collar and 1 below)
- ☐ 2" square wrench nut - open left or open right
- ☐ 350 psig (2400 kPa/24 barg) maximum working pressure; 700 psig (4800 kPa/48 barg) static test pressure
- ☐ UL Listed, FM Approved: 350 psig (2400 kPa/24 barg)
- ☐ Designed for potable water applications



A-2361-20 shown

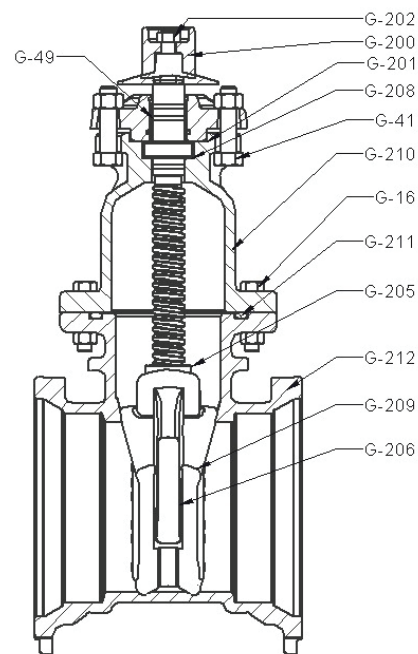
Options

See page 10.54 for more information on Resilient Wedge Gate Valve options

- ☐ Position indicators
- ☐ Stainless steel stem: Type 304, Type 316
- ☐ EPDM Disc and o-rings
- ☐ Low zinc, silicon bronze ASTM B98-C66100/H02 stem
- ☐ Handwheel

Resilient wedge gate valve parts

Catalog Part Number	Description	Material	Material Standard
G-16	Bonnet Bolts & Nuts	316 Stainless Steel	ASTM F593 (bolt) ASTM F594 (nut)
G-41	Stuffing Box Bolts & Nuts	316 Stainless Steel	ASTM F593 (bolt) ASTM F594 (nut)
G-49	Stem O-rings (3)	Nitrile	ASTM D2000
G-200	Wrench Nut Cap Screw	316 Stainless Steel	ASTM F593
G-201	Stuffing Box O-ring	Nitrile	ASTM D2000
G-202	Wrench Nut	Ductile Iron	ASTM A536 ▼
G-203	Stem	Bronze	ASTM B138
G-204	Hand Wheel (not shown)	Cast Iron +	ASTM A126 CL.B
G-205	Stem Nut	Bronze	ASTM B584
G-206	Guide Cap Bearings	Acetal	-
G-207	Stuffing Box with dirt seal	Ductile Iron Nitrile	ASTM A536 ▼ ASTM D2000
G-208	Anti-friction Washers (2)	Acetal	-
G-209	Wedge, Rubber Encapsulation	Ductile Iron* SBR	ASTM A536 ▼ ASTM D2000
G-210	Bonnet	Ductile Iron	ASTM A536 ▼
G-211	Bonnet O-ring +++	Nitrile	ASTM D2000
G-212	Body	Ductile Iron	ASTM A536 ▼



+++ 3" valves use a bonnet gasket

*Fully encapsulated in molded rubber with no iron exposed;

▼ Material strength ASTM A536 65-45 minimum

+ Manufacturer's option to change material to ductile iron ASTM A536

*** 3" valves meet or exceed all applicable requirements of ANSI/AWWA C509 Standard



CAUTION ASBESTOS AND OTHER MATERIALS MAY CAUSE CANCER CAUSES DAMAGE TO LUNGS DO NOT BREATHE DUST AVOID CREATING DUST. Seek Expert Advice For Breathing Protection And Protective Equipment. Call OSHA 1-800-321-6742 for more information.



3" - 12" A-2361 RESILIENT WEDGE GATE VALVES - M.J. x M.J.

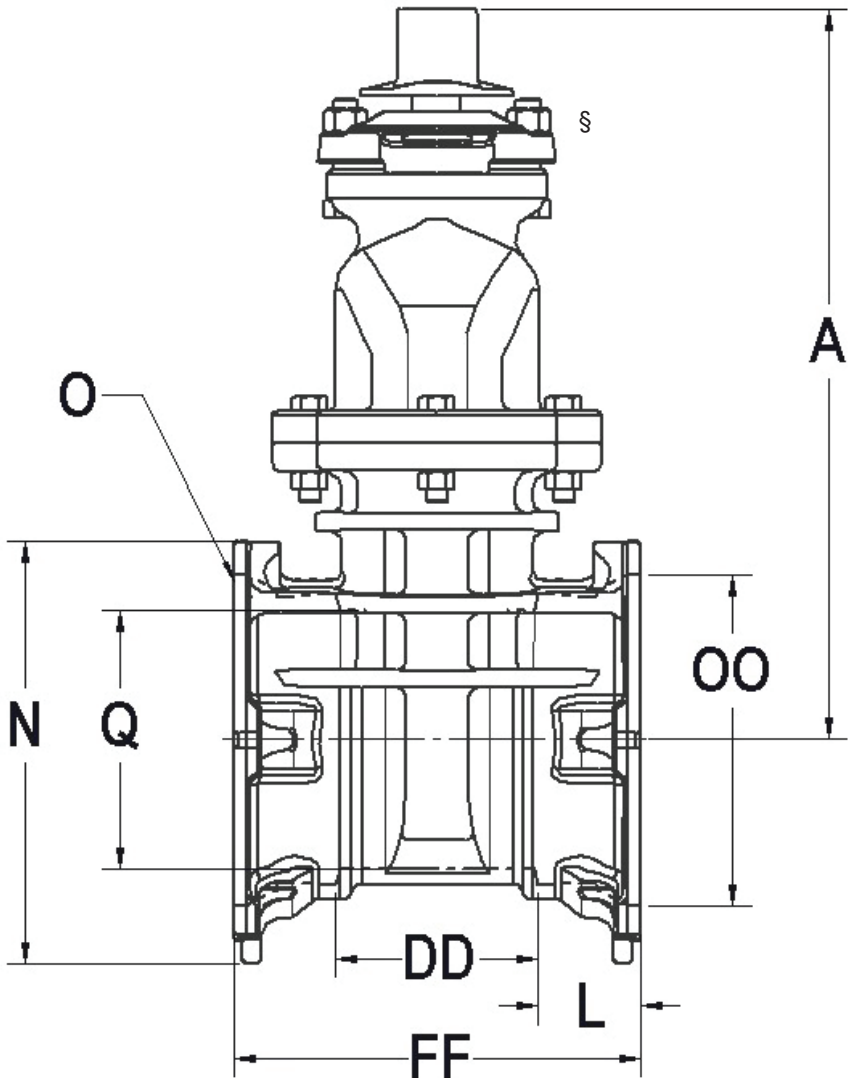
Mueller Co.

PIACE 40

Section 11, Item A.

Rev. 2-17

CONSOLIDATED PIPE & SUPPLY CO. INC.
1500 COUNTY HOSPITAL RD
NASHVILLE TN 37218



Dimensions

Dimension	Nominal Size					
	3"	4"	6"	8"	10"	12"
A	12.38	14.19	18.00	21.50	25.50	28.62
FF	9.62	9.50	10.00	10.50	11.50	12.00
L	2.50	2.50	2.50	2.50	2.50	2.50
N	7.50	8.40	10.41	12.68	15.24	18.024
O (number and size of holes)	4--.88	4--.88	6--.88	6--.88	8--.88	8--.88
DD	4.62	4.50	5.00	5.50	6.50	7.00
Q	3.30	4.30	6.30	8.30	10.30	12.30
OO (bolt circle diameter)	6.19	7.50	9.50	11.75	14.00	16.25
Turns to open	11	14	20.5	26.5	33.0	38.5
Weight*	83	70	112	162	238	303

*All dimensions are in inches. All weights include accessories are in pounds and are approximate.

C153 DUCTILE IRON MECHANICAL JOINT FITTINGS

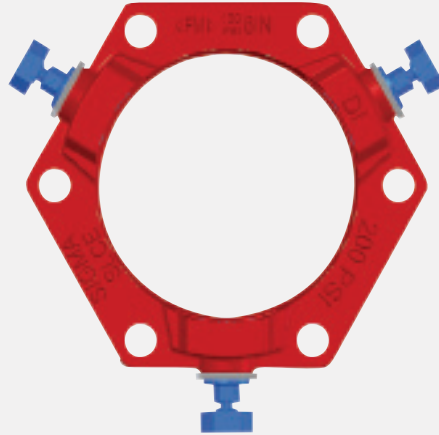
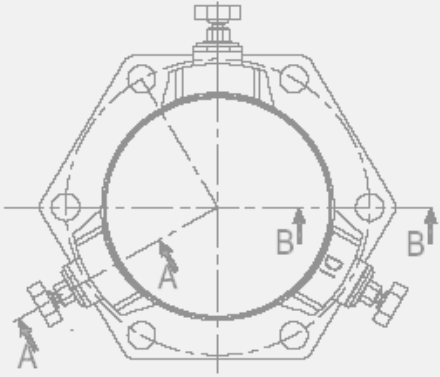
C153 DUCTILE IRON MECHANICAL JOINT FITTINGS

BASIC SPECIFICATIONS

- SIZES:**
- 2" - 64"
- MATERIAL:**
- Ductile Iron ASTM A536, Grade 65-45-12, 60-42-10 or 70-50-05.
- PRESSURE:**
- 350 PSI Water Working Pressure 2" - 24".
 - 250 PSI Water Working Pressure 30" - 48".
 - 150 PSI Water Working Pressure 54" - 64".
- TESTING:**
- In accordance with ANSI/AWWA C153/A21.53.
 - In accordance with UL - FM requirements.
 - All fittings are hydrostatically tested in accordance with SIGMA Quality Management Standard.
 - All fittings are heat coded to ensure traceability and verification of metallurgical properties in accordance with the prevailing standards and SIGMA Quality Management Standards.
- LAYING LENGTH:**
- Short body design - straight section of body deleted to provide a compact and lighter fitting without reducing strength or flow characteristics.
 - In accordance with ANSI/AWWA C153/A21.53.
- DEFLECTION:**
- Maximum allowable deflection for MJ Joint on a full length pipe is as mentioned below:
 1. 3" - 4" = 8 Degrees
 2. 6" = 7 Degrees
 3. 8" - 12" = 5 Degrees
 4. 14" - 48" = 3 Degrees
- CEMENT LINING:**
- Maximum Double cement lined in accordance with ANSI/AWWA C104/A21.4.
- COATING:**
- Interior of fitting is seal coated (asphaltic material) in accordance with ANSI/AWWA C104/A21.4 and NSF61 approved.
 - Exterior of fitting is seal coated (asphaltic material) in accordance with ANSI/AWWA C153/A21.53 and NSF approved.
- GASKETS:**
- SBR in accordance with ANSI/AWWA C111/A21.11.
 - Also available in EPDM, NBR and CR.
- T-BOLTS:**
- Low Alloy corrosion resistant high strength steel in accordance with ANSI/AWWA C111/A21.11.
- APPROVALS:**
- 3"-16" Underwriters Laboratories listed and Factory Mutual Approved.
- STANDARDS:**
- Certified to NSF61 Standard including Annex G & 372.
 - ANSI/AWWA C153/A21.53 for Compact Ductile Iron Fittings 2"-64" for water and other liquids.
- INSTALLATION:**
- Per ANSI/AWWA C600 and C111 using DIP conforming to C150/C151 and PVC pipe conforming to C900/C905.

Quality – Service – Commitment – Delivered.

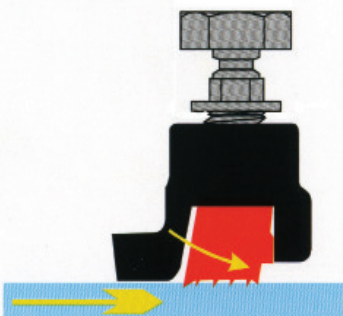
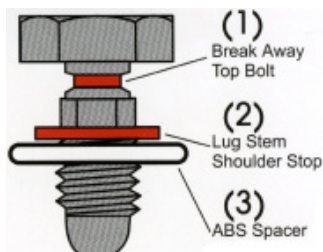
ONE-LOK™ MODEL SLCE WEDGE RESTRAINT FOR PVC PIPE



PRODUCT SPECIFICATIONS

- MATERIAL:**
- Gland body, wedge inserts and break-off top actuating bolts are manufactured of high strength ductile iron in accordance with ASTM A536, Grade 65-45-12.
- SIZE RANGE:**
- 3" - 36", 42" 54", 60"
- DIMENSION:**
- Conform to ANSI/AWWA C111/A21.11 & ANSI/AWWA C153/A21.53 standards
- PRESSURE RATING:**
- Equal to the water working pressure rating of the pipe upon which it is installed with a minimum 2:1 factor of safety.
- COATING:**
- Red Alkyd paint
 - Electro-deposition "CORRSAFE™" available upon request. For further information, please refer to our CORRSAFE Product Information sheet at <http://www.sigmaco.com/pipe-restraint-product-coatings-linings/>
- APPROVALS:**
- Underwriters Laboratories' listed in sizes 4"-12" to ASTM F1674 (latest revision) and Factory Mutual approved in sizes 4"-12".
- DEFLECTION:**
- 5° on 3"-12", 2° on 14"-16", 1.5° on 18"-30" and 1° on 36", 42" 54" and 60"
- TRACEABILITY:**
- Gland body, wedge inserts and break-off top actuating bolts are individually cast with exact heat code information.
- INSTALLATION:**
- In accordance with manufacturer's recommendation and applicable AWWA standards.

ONE-LOK™ Series SLCE for PVC Pipe

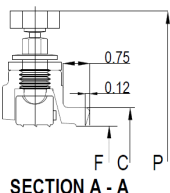
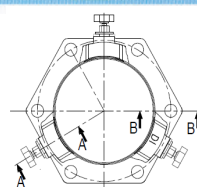


Sample Specification:

Restraint for standard mechanical joint fittings shall be incorporated in the design of the follower gland and shall utilize multiple wedge segments that act against the pipe, increasing their resistance as the line pressure increases. The assembled joint shall maintain the maximum flexibility and deflection of all nominal pipe sizes after burial. Restraining gland, wedge segments, and actuating bolts shall be manufactured of high strength ductile iron conforming to the requirements of ASTM A536, Grade 65-45-12. Dimensions shall be compatible with standardized mechanical joints conforming to the requirements AWWA C111/ANSI A21.11 and AWWA C153/ANSI 21.53 through 24" (latest revision). Breakaway tops shall be incorporated in the design of the actuating bolts to visually ensure proper torque. The manufacturing of the actuating bolt must incorporate a quality control procedure that is deemed acceptable by the specifier and positively assures precise and consistent operating torque of the breakaway top. The mechanical joint restraining devices shall have a working pressure rating of 235 psi and provide no less than a safety factor of 2:1. Restraint shall be FM approved in applicable sizes. Restraining device shall be SIGMA ONE-LOK™ or approved equal.

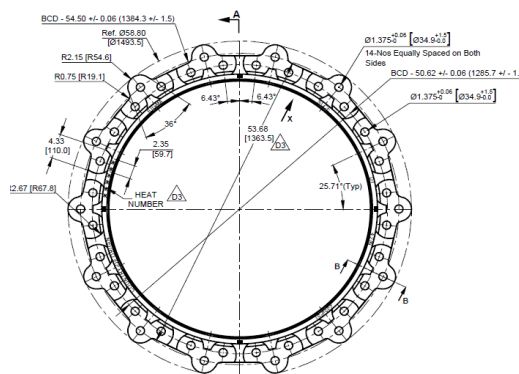
Material:

- Gland body, brackets, wedge segments & actuating bolts ASTM A536 65-45-12 ductile iron.
- Restraining Rods & Nuts: High strength, low alloy steel meeting AWWA/ANSI C111/A21.11 with minimum 65,000 psi tensile strength and 45,000 psi yield strength.

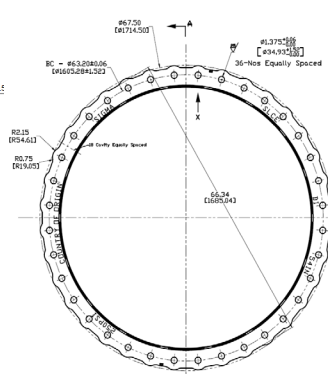


SECTION B - B

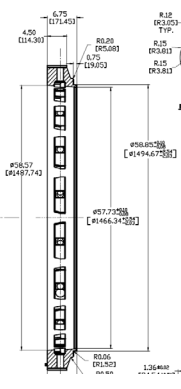
3-36"



42-48"



54-60"



Dimensions in Inches, Weights in Pounds

Size	Item #	Weight	PVC Pipe DI OD	IPS Pipe OD	Dimensions								Bolts and Inserts			T-bolts			Gasket	
					C	F	K2	T	P	P*	X	J	No	Size	Torque	No	Size	Torque	No	Item #
3	SLCE3	6.21	---	3.50	4.76	3.60	7.18	0.60	9.42	8.50	0.750	6.14	2	7/8	45-55	4	5/8 x 3.0	45-60	1	TG3
4	SLCE4	6.78	4.80	4.50	5.92	4.90	7.92	0.60	10.22	9.30	0.875	7.50	2	7/8	50-60	4	¾ x 3.5	80-90	1	MG4
6	SLCE6	10.28	6.90	6.63	8.01	7.00	10.00	0.60	12.87	11.95	0.875	9.50	3	7/8	50-60	6	¾ x 3.5	80-90	1	MG6
8	SLCE8	14.48	9.05	8.63	10.17	9.15	12.18	0.75	14.37	13.45	0.875	11.75	4	7/8	50-60	6	¾ x 4.0	80-90	1	MG8
10	SLCE10	21.40	11.10	10.75	12.22	11.20	14.60	0.85	16.68	15.76	0.875	14.00	6	7/8	50-60	8	¾ x 4.0	80-90	1	MG10
12	SLCE12	26.96	13.20	12.75	14.32	13.30	16.64	0.85	18.58	17.66	0.875	16.25	8	7/8	50-60	8	¾ x 4.0	80-90	1	MG12
14	SLCE14	33.67	15.30	---	16.40	15.44	20.25	1.20	21.68	19.98	0.875	18.75	10	7/8	55-65	10	¾ x 4.5	80-90	1	MG14
16	SLCE16	41.67	17.40	---	18.50	17.54	22.45	1.21	23.65	21.95	0.875	21.00	12	7/8	55-65	12	¾ x 4.5	80-90	1	MG16
18	SLCE18	49.50	19.50	---	20.60	19.64	24.75	1.25	25.79	24.09	0.875	23.25	12	7/8	55-65	12	¾ x 4.5	80-90	1	MG18
20	SLCE20	61.17	21.60	---	22.70	21.74	27.00	1.34	28.16	26.46	0.875	25.50	14	7/8	55-65	14	¾ x 5.0	80-90	1	MG20
24	SLCE24	79.33	25.80	---	26.90	25.94	31.50	1.46	32.70	31.00	0.875	30.00	16	7/8	55-65	16	¾ x 5.0	80-90	1	MG24
30	SLCE30	198.00	32.00	---	33.29	32.17	38.42	2.00	41.92	39.92	1.125	36.88	20	1.00	65-75	20	1 x 6.5	100-120	1	MGS30
36	SLCE36	248.00	38.30	---	39.59	38.47	46.00	2.00	48.78	46.78	1.125	43.75	24	1.00	65-75	24	1 x 6.5	100-120	1	MGS36
42	SLCE42	660.00	44.50	---	45.76	44.80	58.80	3.15	59.59	57.93	1.375	50.62	14.00	1.00	65 - 75	28	1 1/4 x 8.0	120 - 150	1	MGS42
54	SLCE54	1022.000	57.56	---	58.85	57.73	67.50	4.50	72.1	70.5	1.375	63.2	18	1 1/4	105 - 115	36	1 1/4 x 11	120 - 150	1	MGS54
60	SLCE60	1115.000	61.61	---	62.90	61.78	72.00	4.50	77.4	75.75	1.375	67.72	18	1 1/4	105 - 115	36	1 1/4 x 11	120 - 150	1	MGS60

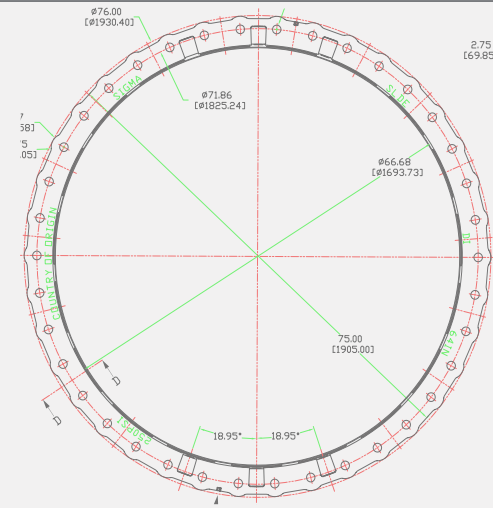
Note: P* With break off bolts broken head

Weight does not include any accessories like T-bolt + Gasket. There could be +/- 5% variation in the weight.



Sizes 4" - 12" are UL listed and have been tested in accordance with ASTM F1674.
 Sizes 4" - 12" are FM approved on AWWA C900 pipe.

ONE-LOKTM MODEL SLIDE WEDGE RESTRAINT FOR DUCTILE IRON PIPE



PRODUCT SPECIFICATIONS

- MATERIAL:**
- Gland body, wedge inserts and break-off top actuating bolts are manufactured of high strength ductile iron in accordance with ASTM A536, Grade 65-45-12. Wedge inserts are heat-treated to a hardness of 370 BHN minimum.
- SIZE RANGE:**
- 3" through 64"
- DIMENSION:**
- Conform to ANSI/AWWA C111/A21.11 & ANSI/AWWA C153/A21.53 standards
- PRESSURE RATING:**
- Sizes 3"-16" carry a 350 psi WWP and sizes 18"- 64" carry a 250 psi WWP while providing a minimum 2:1 factor of safety.
- COATING:**
- Asphaltic black enamel
 - Electro-deposition "CORRSafeTM" available upon request. For further information, please refer to our CORRSafe Product Information sheet at <http://www.sigmaco.com/pipe-restraint-product-coatings-linings/>
- APPROVALS:**
- Underwriters Laboratories' listed in sizes 3"-36" and Factory Mutual approved in sizes 3"-12".
- DEFLECTION:**
- 5° on 3"-12", 2° on 14"-16", 1.5° on 18"-30" and 1° on 36"- 64"
- TRACEABILITY:**
- Gland body, wedge inserts and break-off top actuating bolts are individually cast with exact heat code information.
- INSTALLATION:**
- In accordance with manufacturer's recommendation and applicable AWWA standards.

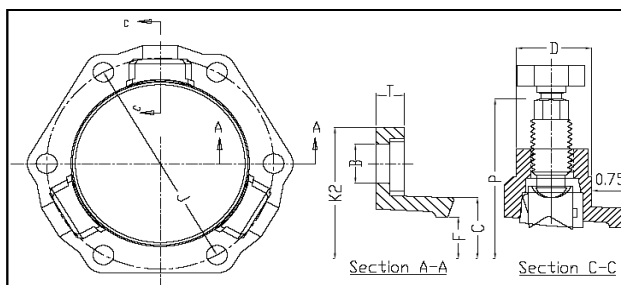
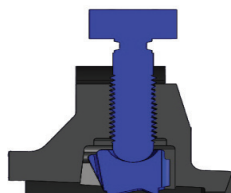
ONE-LOK™ Series SLDE for Ductile Iron Pipe

Sample Specification:

Restraint for standard mechanical joint fittings shall be incorporated in the design of the follower gland and shall utilize multiple wedge segments that act against the pipe, increasing their resistance as the line pressure increases. The assembled joint shall maintain the maximum flexibility and deflection of all nominal pipe sizes after burial. Restraining gland, wedge segments, and actuating bolts shall be manufactured of high strength ductile iron conforming to the requirements of ASTM A536, Grade 65-45-12. Wedge segments shall be heat treated to a hardness of 370 BHN minimum. Dimensions shall be compatible with standardized mechanical joints conforming to the requirements AWWA C111/ANSI A21.11 and AWWA C153/ANSI 21.53 through 24" (latest revision). Breakaway tops shall be incorporated in the design of the actuating bolts to visually ensure proper torque. The manufacturing of the actuating bolt must incorporate a quality control procedure that is deemed acceptable by the specifier and positively assures precise and consistent operating torque of the breakaway top. The mechanical joint restraining devices shall have a working pressure rating of 350psi (for sizes 3-16") and 250 psi (for sizes 18-64") minimum and provide no less than a safety factor of 2:1. Restraint shall be UL Listed and FM approved in applicable sizes. Restraining device shall be SIGMA ONE-LOK™ or approved equal.

Materials:

- Gland body, brackets, wedge segments & actuating bolts: ASTM A536 65-45-12 ductile iron.
- Wedge segments are heat treated to a minimum hardness of 370BHN
- T-head bolts & nuts: High strength, low alloy steel meeting AWWA/ANSI C111/A21.11 with minimum 65,000psi tensile strength and 45,000psi yield strength.



Dimensions in Inches, Weights in Pounds

Nom Pipe Size	Item #	Wgt	Pipe OD	Dimensions								Bolts and Inserts			Pressure Rating	T-bolts			Gasket	
				C	F	D	T	P*	B	J	K2	No	Size	Torque		No	Size	Torque	No	Item #
3	SLDE3	5.50	3.96	4.84	4.16	1.58	0.55	9.40	0.750	6.19	7.69	2	7/8	80-90	350	4	5/8 x 3.0	80-90	1	TG-3
4	SLDE4	6.50	4.80	5.92	5.00	1.58	0.55	10.24	0.875	7.50	9.12	2	7/8	80-90	350	4	¾ x 3.5	80-90	1	MG-4
6	SLDE6	10.00	6.90	8.02	7.10	1.58	0.60	12.34	0.875	9.50	11.12	3	7/8	80-90	350	6	¾ x 3.5	80-90	1	MG-6
8	SLDE8	14.50	9.05	10.17	9.25	1.63	0.75	14.32	0.875	11.75	13.37	4	7/8	80-90	350	6	¾ x 4.0	80-90	1	MG-8
10	SLDE10	23.00	11.10	12.22	11.30	1.58	0.85	16.54	0.875	14.00	15.62	6	7/8	80-90	350	8	¾ x 4.0	80-90	1	MG-10
12	SLDE12	29.00	13.20	14.32	13.40	1.58	0.85	18.80	0.875	16.25	17.88	8	7/8	80-90	350	8	¾ x 4.0	80-90	1	MG-12
14	SLDE14	39.60	15.30	16.40	15.55	1.58	1.125	21.20	0.875	18.75	20.25	10	7/8	80-90	350	10	¾ x 4.5	80-90	1	MG-14
16	SLDE16	49.67	17.40	18.50	17.54	1.77	1.21	23.74	0.875	21.00	22.50	12	7/8	80-90	350	12	¾ x 4.5	80-90	1	MG-16
18	SLDE18	60.33	19.50	20.60	19.64	1.77	1.25	25.84	0.875	23.25	24.75	12	7/8	80-90	250	12	¾ x 4.5	80-90	1	MG-18
20	SLDE20	69.00	21.60	22.70	21.74	1.87	1.25	27.94	0.875	25.50	27.00	14	7/8	80-90	250	14	¾ x 5.0	80-90	1	MG-20
24	SLDE24	103.67	25.80	26.88	25.95	1.92	1.47	32.14	0.875	30.00	31.50	16	7/8	80-90	250	16	¾ x 5.0	80-90	1	MG-24
30*	SLDE30	158.67	32.00	33.29	32.17	2.13	1.65	39.30	1.125	36.88	39.12	20	1.00	115-125	250	20	1 x 6.5	100-120	1	MGS-30
36*	SLDE36	234.50	38.30	39.59	38.47	3.15	1.75	46.07	1.125	43.75	46	24	1.00	115-125	250	24	1 x 6.5	100-120	1	MGS-36
42*	SLDE42	344.00	44.50	45.79	44.67	3.56	2.25	53.25	1.38	50.62	53.38	28	1 1/4	115-125	250	28	1 ¼ x 8.0	120-150	1	MGS-42
48*	SLDE48	456.00	50.80	52.09	50.97	3.81	2.25	59.55	1.38	57.5	60.26	32	1 1/4	115-125	250	32	1 ¼ x 8.0	120-150	1	MGS-48
54*	SLDE54	1045.00	57.56	58.85	57.73	6.00	4.50	70.43	1.375	63.20	67.50	18	1 ½	400 +/- 5	250	36	1 ½ x 11.0	150 - 200	1	MGS-54
60*	SLDE60	1136.00	61.61	62.90	61.78	6.00	4.50	74.52	1.375	67.72	72.00	18	1 ½	400 +/- 5	250	36	1 ½ x 11.0	150 - 200	1	MGS-60
64*	SLDE64	1258.00	65.67	66.96	65.84	6.00	4.50	78.68	1.375	71.86	76.00	19	1 ½	400 +/- 5	250	38	1 ½ x 11.0	150 - 200	1	MGS-64

ONE-LOK SLDE was previously referred to as model SLD

P* Dim shows OD after head is broken/removed.

Sizes 3"-12" is approved for thinnest class of DI pipe.

* Product is provided with SIGMA SEAL™ improved mechanical joint gasket.

Sizes 3" - 14" are UL listed for 350 psi on DI Pipe

Sizes 16" are UL listed for 300 psi on DI Pipe

Sizes 18" - 30" are UL listed for 250 psi on DI Pipe

Sizes 36" are UL listed for 200 psi on DI Pipe

Sizes 42" and 48" are pressure rated at 250 psi on DI Pipe

Sizes 54", 60" and 64" are pressure rated at 250 psi on DI Pipe

Sizes 4" - 12" are FM approved for 175 psi on DI pipe.



CONSOLIDATED PIPE & SUPPLY 1500
COUNTY HOSPITAL ROAD
NASHVILLE TN, 37218



IRON STRONG

McWaneDuctile.com

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Section 11, Item A.

FABRICATED FLANGE AND WALL PIPE

3"-48"



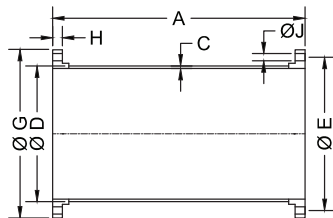
McWane Ductile is a division of McWane, Inc.

For Generations

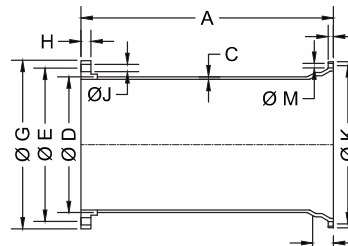
FLANGE PIPE DETAILS & DIMENSIONS

SIZE	A	C	Ø D	Ø E	Ø G	Ø G1	H	NO FLG BOLT HOLES	Ø J	Ø K	L	NO MJ BOLT HOLES	M	P
3	AS REQUIRED	0.31	3.96	6.00	7.50	7.69	0.63	4	0.75	6.19	0.88	4	0.75	2.50
4		0.32	4.80	7.50	9.00	9.12	0.82	8	0.75	7.50	0.94	4	0.88	2.50
6		0.34	6.90	9.50	11.00	11.12	0.88	8	0.88	9.50	1.00	6	0.88	2.50
8		0.36	9.05	11.75	13.50	13.37	1.00	8	0.88	11.75	1.04	6	0.88	2.50
10		0.38	11.10	14.25	16.00	15.69	1.07	12	1.00	14.00	1.11	8	0.88	2.50
12		0.40	13.20	17.00	19.00	17.94	1.13	12	1.00	16.25	1.17	8	0.88	2.50
14		0.42	15.30	18.75	21.00	20.31	1.19	12	1.13	18.75	1.19	10	0.88	3.50
16		0.43	17.40	21.25	23.50	22.56	1.25	16	1.13	21.00	1.26	12	0.88	3.50
18		0.44	19.50	22.75	25.00	24.83	1.37	16	1.25	23.25	1.32	12	0.88	3.50
20		0.45	21.60	25.00	27.50	27.08	1.50	20	1.25	25.50	1.38	14	0.88	3.50
24		0.47	25.80	29.50	32.00	31.58	1.69	20	1.38	30.00	1.50	16	0.88	3.50
30		0.51	32.00	36.00	38.75	39.12	1.87	28	1.38	36.88	1.69	20	1.13	4.00
36		0.58	38.30	42.75	46.00	46.00	2.13	32	1.63	43.75	1.88	24	1.13	4.00
42		0.65	44.50	49.50	53.00	53.12	2.37	36	1.63	50.62	1.88	28	1.38	4.00
48		0.72	50.80	56.00	59.50	60.00	2.50	44	1.63	57.50	1.88	32	1.38	4.00

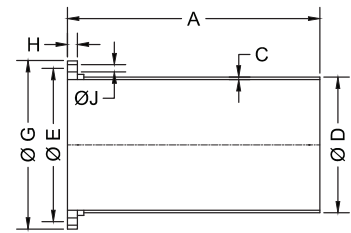
FLG X FLG



FLG X MJ



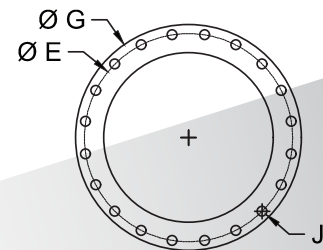
FLG X PE



- ▶ Tolerance on length of FLG x FLG and FLG x MJ pipe shall be +/- .125".
- ▶ Tolerance on length of FLG x PE shall be +/- .0625".
- ▶ Above material shall meet all applicable sections of ANSI A21.10, A21.15, A21.50, A21.51, B2.1, B16.1 / AWWA C110, C115, C150, C151 and all revisions thereto.
- ▶ Flanged pipe shall be Ductile iron pipe with Ductile iron flanges threaded on.
- ▶ Flange pipe is provided with cement lining per ANSI/AWWA A21.4/C104. Consult Sales Representative if other linings are required.
- ▶ The mechanical joint bell for 30" and 36" sizes of Ductile iron pipe have thicknesses different from those shown in ANSI A21.11, which are based on grey iron pipe. The reduced thickness provided a lighter-weight bell, which is compatible with the wall thickness of Ductile iron pipe.

- ▶ Submitted material only. Consult Engineer for application.
- ▶ 250 lb. faced and drilled flanges available upon request.
- ▶ CL53 Minimum Wall Thickness for all Fabricated Products.
- ▶ Grooved pipe to meet ANSI/AWWA C606 also available, consult Sales Representative for details.

FLANGE DETAIL



Additional configurations for joint connections are available. Contact a McWane Ductile Sales Representative for details.



SUNPACK INCORPORATED

8500 Fowler Ave - Pensacola, FL 32534
(850) 476-9838 * 1-800-988-2233 * FAX (850) 476-8618 * 1-800-990-2233

SPECIFICATIONS FOR "STANDARD" FLANGE

NON-ASBESTOS & SBR RED RUBBER BOLT & GASKET SETS

GENERAL CERTIFICATION:

Sunpack of Pensacola, Inc. flange accessories, insulation kits and their components are designed and produced according to all applicable AWWA, ASTM, and ANSI standards and their latest revisions.

GASKET MATERIAL:

Teadit 1001 Non-Asbestos - steam sheet cut 1/16" and 1/8". Synthetic fiber with Nitrile Binder.

Temperature Limits	Maximum	750°F (400°C)
	Continuous Max	460°F (240°C)
Pressure Limits	Maximum	1595 psi (110 bar)
	Continuous Max	725 psi (50 bar)
ASTM Line Call Out F104	F712120E22M5	

SBR Red Rubber Style #20 – Sheet cut 1/16", 1/8" and 1/4". In accordance to ASTM D-1330-66 Class 11 ASTM D-2000 type AA. Biltrite Product

Temperature Limits	Maximum	170 F
	Minimum	-20 F
Durometer Hardness Shore	A +/- 5: 75	
Tensile 400	Elongation 150	

CONSOLIDATED PIPE & SUPPLY CO. INC.
1500 COUNTY HOSPITAL RD
NASHVILLE TN 37218

Hex Bolts & Nuts

ASTM A307a Grade 2 Plain Hex Bolts

A563 Finished Hex Nuts on 150# Sets – A563 Heavy Hex Nuts on 300# Sets

Lead Free Brass Full Port Ball Valve

Feature

150# WSP / 600# WOG
Lead free brass body
Full port
Adjustable packing
FNPT x FNPT
Threaded ends (ASME B1.20.1-NPT)
Blow-out proof stem
Virgin PTFE seats
MSS-SP-110
CSA 1/2, 5 & 125 psi (1/4" - 2")
CSA 1/2 psi (2 1/2" & 3")
CSA ΔC (1/4" - 2")
UL approved (1/4" - 2")
AB1953, NSF/ANSI 61 & 372 certified



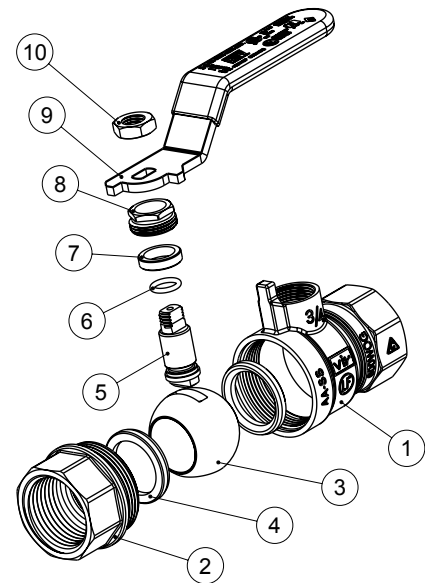
CONSOLIDATED PIPE & SUPPLY CO. INC.
1500 COUNTY HOSPITAL RD
NASHVILLE TN 37218

Pressure/ Temperature rating

600 psi from 15 °F to 160 °F	150 psi max. at 366 °F
------------------------------	------------------------

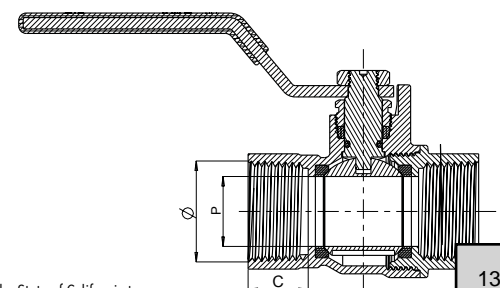
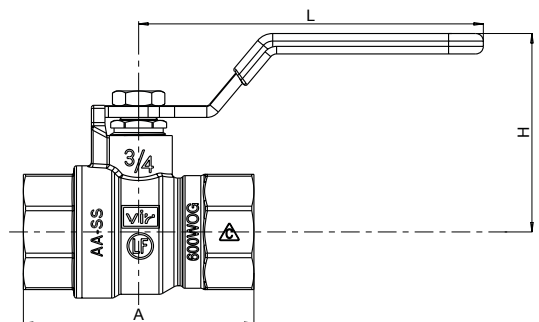
Material

	Part	Material	Specification
1	Body	Lead Free Brass	ASTM B927 C27450
2	End piece	Lead Free Brass	ASTM B927 C27450
3	Ball	Lead Free Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	PTFE
5	Stem	Lead Free Brass	ASTM B927 C27450
6	O-ring	FKM	NSF approved
7	Packing nut	PTFE	PTFE
8	Packing nut	Brass	ASTM B124 C37700
9	Handle	Steel / Dacromet® plated	A36
10	Handle nut	Steel / Zn plated	A36



Dimension, Cv, Weight

	Φ	A [in]	C [in]	H [in]	L [in]	P [in]	Cv	Wt. [lb]
1/4"	1/4 - 18 NPT	1.77	0.45	1.54	3.19	0.39	8	0.26
3/8"	3/8 - 18 NPT	1.77	0.45	1.54	3.19	0.39	8	0.28
1/2"	1/2 - 14 NPT	2.17	0.61	1.93	3.58	0.50	11	0.40
3/4"	3/4 - 14 NPT	2.40	0.63	2.05	3.58	0.73	26	0.56
1"	1 - 11.5 NPT	2.91	0.75	2.36	4.96	0.95	55	0.98
1 1/4"	1 1/4 - 11.5 NPT	3.31	0.77	2.60	4.96	1.22	103	1.34
1 1/2"	1 1/2 - 11.5 NPT	3.54	0.77	2.87	5.55	1.46	111	1.88
2"	2 - 11.5 NPT	4.09	0.79	3.25	5.55	1.95	353	2.96
2 1/2"	2 1/2 - 8 NPT	5.31	1.06	4.17	7.91	2.44	409	6.08
3"	3 - 8 NPT	6.02	1.14	4.53	11.06	2.91	530	8.94
4"	4 - 8 NPT	6.89	1.20	5.00	11.06	3.54	972	12.82



Superior Accuracy. Zero Maintenance.

Neptune® MACH 10® Ultrasonic Meter



The MACH 10® ultrasonic water meter features solid state ultrasonic technology including a factory-calibrated, replaceable unitized measuring element (UME) with no degradation of accuracy over time. Combined with a corrosion-resistant, lead free, high-copper alloy maincase, the MACH 10 is built to withstand demanding service conditions and deliver sustained accuracy over the life of the meter.

- Sizes 3" through 12"
- Extended low-flow range for superior leak detection
- Accuracy sustained over meter life
- Can be installed in both horizontal and vertical applications
- Open flow path design with low pressure loss
- Advanced ultrasonic technology with easily replaceable UME design
- Lead free, high-copper alloy maincase
- UL Listed and FM Approved (standard)
- Available in standard turbine and compound lay lengths
- No maintenance

Specifications

AWWA C715 Compliant
NSF/ANSI 61 Certified
UL Listed/FM Approved
(Standard)

Maximum Operating Water Pressure

- 175 psi

Operating Water Temperature Range

- +33°F to +122°F (+0.5°C to +50°C)

Environmental Conditions

- Operating temperature:
+14°F to +149°F (-10°C to +65°C)
- Storage temperature:
-40°F to +158°F (-40°C to +70°C)

Expected Battery Life

- 10 years

Applications

- Potable water
- Fire service
- Reclaim water

Warranty

- Neptune provides a limited warranty for performance, materials, and workmanship. See warranty statement for details.

System Compatibility

- Compatible with Neptune R900® System. Also available as MACH 10®)R900i™ for an integrated radio solution and MACH 10®)TC for Sensus Touch Coupler compatibility.

Operating Characteristics

Meter Size	Extended Low Flow @ 100% Accuracy (+/- 3.0%)	Normal Operating Range @ 100% Accuracy (+/- 1.5%)	Safe Maximum Operating Capacity	
			Normal Operation (Non Fire Service)	Fire Service
3"	0.50 U.S. gpm	0.75 to 500 U.S. gpm	500 U.S. gpm	420 U.S. gpm
4"	0.75 U.S. gpm	1.5 to 1250 U.S. gpm	1250 U.S. gpm	1100 U.S. gpm
6"	1.0 U.S. gpm	2.0 to 2000 U.S. gpm	2000 U.S. gpm	1800 U.S. gpm
8"	4.0 U.S. gpm	6.0 to 4000 U.S. gpm	4000 U.S. gpm	4000 U.S. gpm
10"	6.0 U.S. gpm	10.0 to 6500 U.S. gpm	6500 U.S. gpm	6500 U.S. gpm
12"	8.0 U.S. gpm	12.0 to 8000 U.S. gpm	8000 U.S. gpm	8000 U.S. gpm

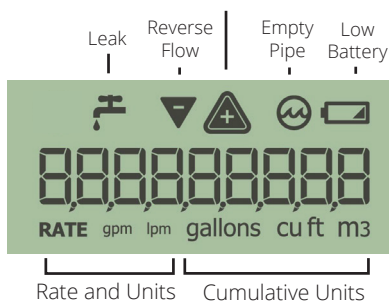
Registration

High Resolution (8-digit reading)		3"	4"	6" - 12"
1	U.S. Gallons	✓	✓	
10	U.S. Gallons			✓
0.1	Cubic Feet	✓	✓	
1	Cubic Feet			✓
0.01	Cubic Metres	✓	✓	
0.1	Cubic Metres			✓

LCD Display

9-digit display for extra resolution on manual reads.

Forward Flow + Warning for Excessive Flow



Dimensions

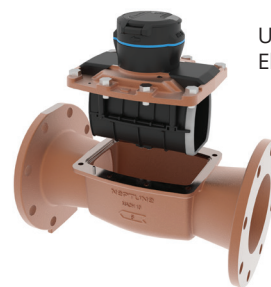
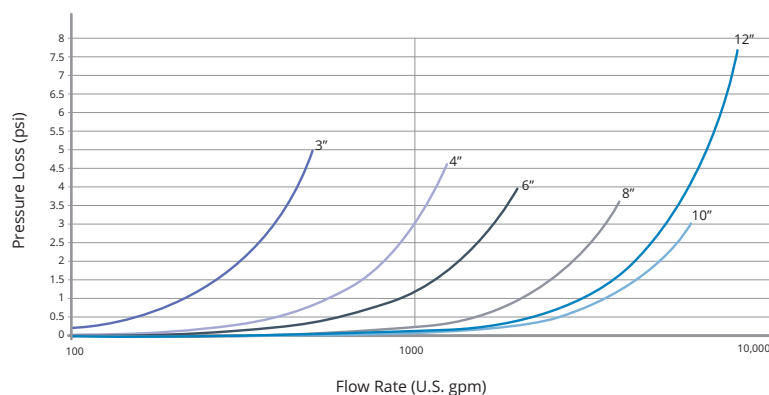
Meter Size	Length	Height	Weight
3"	12"	9½"	39 lbs
	17"	9½"	42 lbs
4"	14"	11"	51 lbs
	20"	11"	57 lbs
6"	18"	12¾"	79 lbs
	24"	12¾"	91 lbs
8"	20"	15 ⅜"	160 lbs
10"	26"	17 ⅞"	264 lbs
12"	19 ⅞"	20"	292 lbs

Available Units of Measure

Consumption	Rate
Gallons	GPM
Cubic Feet	GPM
Cubic Metres	LPM

Pressure Loss

This chart shows typical meter performance. Individual results may vary.



Unitized Measuring Element (UME)



Neptune Technology Group
1600 Alabama Highway 229
Tallahassee, AL 36078
800-633-8754 f 334-283-7293

Critical Communication and Easy Migration

Neptune® R900® System Endpoints



Neptune's R900® System endpoints greatly improve access to meter readings while delivering accurate, detailed, and timely consumption information to proactively identify and resolve high bill complaints, reduce delinquent payments, and eliminate write-offs to maximize revenue. The user-friendly, intuitive endpoint design simplifies the installation process and increases operational efficiency.

Neptune R900 wall and pit endpoints provide continuous transmission of meter data and the flexibility of mobile or fixed network reading methods. Migrate easily to AMI when you're ready without separate reading systems, site visits, or endpoint reconfiguration.

- Improve meter reading efficiency with robust walk-by, mobile, and fixed network connectivity
- Build on to existing technology investments with forward and backward compatible endpoints
- Improve quality of service and billing accuracy with detailed consumption data
- Fast installation and no programming required
- Works seamlessly with existing assets and future enhancements
- Pinpoint trouble areas quickly with flags that identify leaks, reverse flow, and tampering
- Peace of mind with access to 96 days of stored history



NEPTUNE
TECHNOLOGY GROUP

#winyourday

135

Technical Specifications

Electrical Specifications

- Endpoint power: Lithium battery with capacitor

Transmitter Specifications

- Two-way endpoint
- Transmit period (interleaved mobile and fixed network messages):
 - Standard mobile message every 14 seconds at 100 mW
 - Standard fixed network message every 7½ minutes at 1 Watt
- FCC verification: Part 15.247
 - Transmitter channels: 50; frequency-hopping, spread-spectrum
 - Frequency range: 910 to 920 MHz
- Encoder register reading interval:
 - Every 15 minutes
- Data logging interval:
 - 96 days of hourly data

Environmental Conditions

- Operating temperature:
 - 22°F to +149°F (-30°C to +65°C)
- Storage temperature:
 - 40°F to +158°F (-40°C to +70°C)
- Operating humidity:
 - 100% condensing

Antennas

- Wall endpoint: standard internal antenna
- Pit endpoint: standard through-the-lid antenna
 - 18" Coax
 - 6' Coax
 - 20' Coax

Encoded Register Compatibility

- Neptune ARB® V, ProRead™, ProCoder™, and E-CODER®
- Sensus ECR II, ICE, iPerl, Electronic Register and OMNI
- Hersey/Mueller Translator
- Badger ADE and HR E|LCD
- Elster/AMCO InVision (Sensus protocol version)

Options

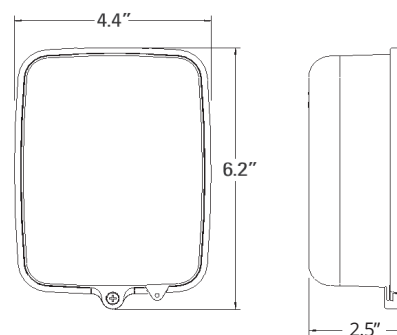
System Compatibility

- Handhelds with R900® belt clip transceiver - mobile RF
- R900 mobile data collector - mobile RF
- R900 gateways - fixed network RF

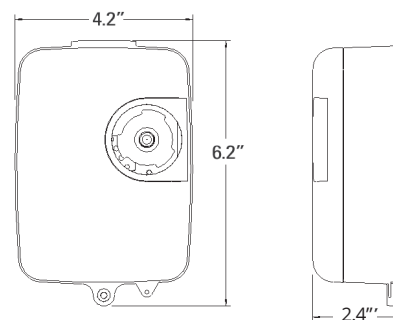
Warranty

- Neptune provides a limited warranty for performance, materials, and workmanship. See warranty statement for details.

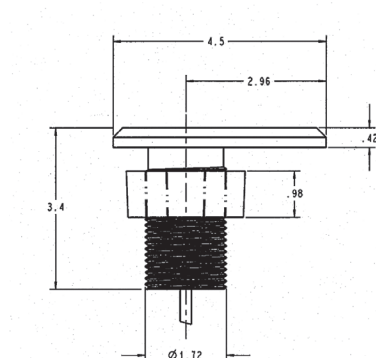
Dimensions



R900 Wall Endpoint



R900 Pit Endpoint



R900 Pit Antenna





The Signalizer™

Model EMP - US Patent No. 11,041,738

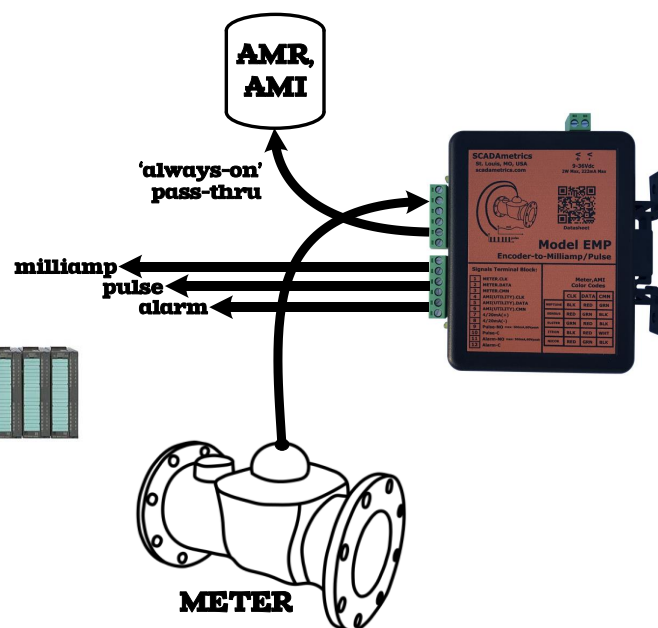


Building or Factory
Automation Controls



AWWA C707-05
COMPLIANT

2 YEAR
WARRANTY



The Versatile 4-20 Milliamp and Pulse Signal Source for Neptune⁽¹⁾ MACH-10, ProCoder, and E-CODER Water Meters!

SCADAmetrics® is pleased to introduce the newest member of its DINstrumentation™ series – **The Signalizer™**!

This new electronic signal generator for water meters provides a 4-20 milliamp (flow) output and a dry contact pulse (per volume) output! – while still maintaining the meter's ability to be co-connected to an AMI/AMR endpoint!

Meter Owners have traditionally been required to make a weighted buying decision: encoder-type meter?... or milliamp/pulse-type meter? **The Signalizer** allows you to easily have both with the same meter!

The Signalizer utilizes the popular encoder signal from the water meter to generate both a 4-20mA rate-of-flow signal¹ and a dry-contact pulse-per-volume signal. ...And because **The Signalizer** is outfitted with an integral pass-thru port, it can co-exist with an AMI/AMR system⁽²⁾. Even if power is removed, the pass-thru port is always functional – ensuring continuous connectivity to the AMR/AMI system!

The Signalizer is compatible with the Neptune PROCODER, E-CODER, and MACH-10⁽³⁾ registers.

⁽¹⁾**Encoder Resolution** – a high-fidelity 4-20mA signal requires high-resolution encoder resolution (8+ digits). Therefore, for optimal SIGNALIZER performance, we recommend the MACH-10, PROCODER or E-CODER register. When the SIGNALIZER is utilized with a ProRead register, it will only produce a pulse output signal. **The SIGNALIZER is NOT compatible with the R900i (integrated radio) versions of these registers.**

⁽²⁾**Permitting** – If the meter is owned by the water utility, we recommend that you first contact its engineering department for permission!

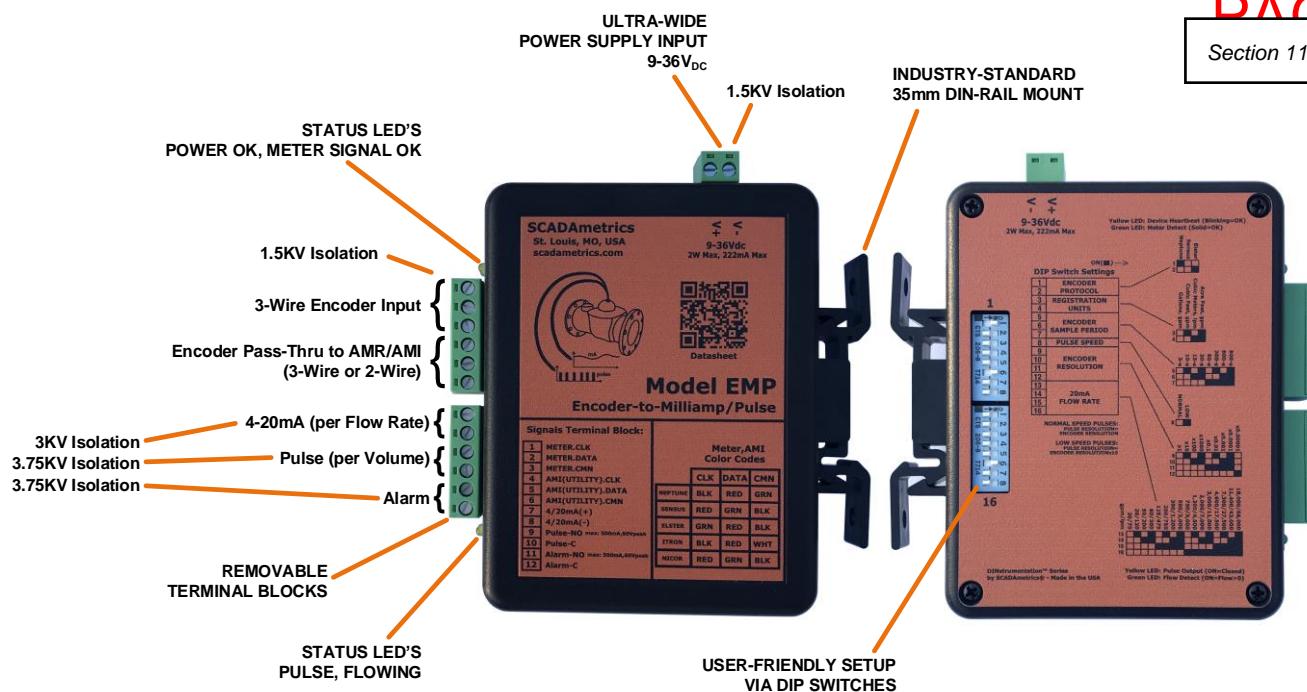
⁽³⁾**MACH-10 Reaction Time** – In order to preserve the battery life of the MACH-10, the sample period of the Signalizer should be set to 300+ seconds, resulting in a signal reaction delay of up to 300s for both the 4-20mA and pulse signals. If a more "realtime" signal is required, then a mechanical meter with PROCODER or E-CODER register should be used.

Key Features -

- 4-20mA Flow-Proportional Output (3KV Isolation).
- Dry-Contact, Volume-Proportional Output (3.75KV Isolation).
- Dry-Contact Alarm Output (3.75KV Isolation).
- Built-In Pass-Thru Port for Co-Connection to an AMI/AMR System – Works Even If Power Down!
- Compatible with MACH-10, PROCODER, and E-CODER registers.
- Works with All Popular Registration Units (Gallons, Cubic Feet, Cubic Meters, Acre Feet).
- No Computer Required! – Setup via DIP Switches Only!
- Removable Terminal Blocks, Simplified Wiring Procedures.
- Mounts on standard 35mm industrial DIN-rail.
- 24VDC-Powered (1.5KV Isolation). Low 1.2W Power Consumption.
- Enclosure and Circuit Board: UL 94-V0 recognized materials.
- Simulation-Mode Feature: Emits 12mA and 1 Hz Pulse.

Are you interested in how SCADAmetrics meter technology can help you more closely monitor the flow through your water meters? Give us a call! We'll be glad to discuss the details!

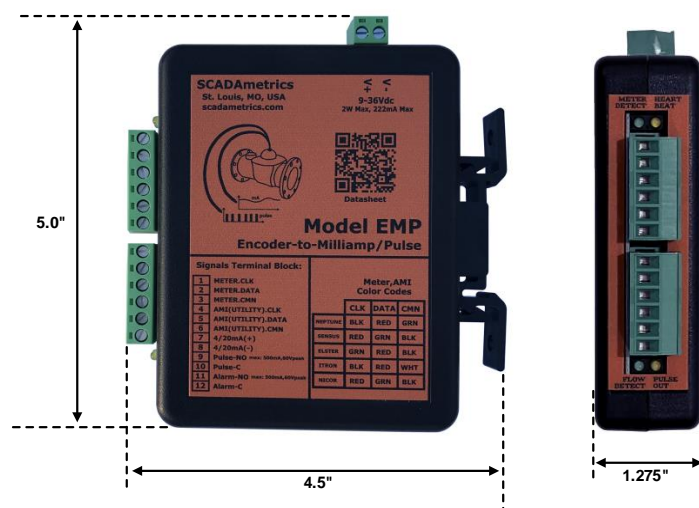
SCADAmetrics
scadametrics.com
Wildwood, Missouri USA
636.405.7101



Engineering Specifications -

Dimensions:	4.5" x 5.0" x 1.275"
Weight:	6.5 Ounces
Supply Voltage:	9-36V _{DC}
Supply Power:	1.25W
Power Supply Isolation:	1500V _{RMS}
Neptune Protocol Support:	Yes, 8,9-Digit "MACH-10/ProCoder/E-CODER", and 6-Digit "ProRead" Protocols
Sensus Protocol Support:	Yes, Both Fixed and Variable Digit Sensus Protocols (4-9 digits)
Elster Protocol Support:	Yes, Auto-Fills Units and Decimal Shift, Based on Embedded Info within Elster K-Frame
AMI Pass-Thru Port Support:	Universal - Works with All Major-Brand AMI/AMR Endpoints: Neptune, Sensus, Adara, Badger, Metron-Farnier, Itron, Master Meter, Hersey/Mueller, RG3, Zenner, Honeywell, Kamstrup, SCADAmetrix, Touchpads (All), Remote Displays (All)
Supported Units:	Gallon, Cubic Feet, Cubic Meters, Acre-Feet
Supported Scalars:	x1, x10, x100, x1,000 --- x0.1, x0.01, x0.001, x0.0001, x0.00001
Encoder Sample Period (s):	5, 10, 15, 30, 60, 300, 600, 900 (User-Selectable)
Programming Method:	Integrated DIP Switches, 16-Poles
4-20mA Flow Range (gpm):	20,30,50,80,125,200,300,500,750,1200,2000,3000,4600,7300,11400,18000
4-20mA Flow Range (lpm):	75,120,200,300,475,750,1200,2000,3000,4500,7000,11000,17500,27500,43000,68000
4-20mA Resolution:	16-Bit DAC
4-20mA Isolation:	3000V _{RMS}
4-20mA Max Series Resistance:	500 Ω
4-20mA Signal Type:	Active. Therefore, <u>do not</u> add an external loop supply, or else damage to the unit will result!
Pulse Output Type:	Solid-State Dry-Contact, 1 Pulse-per-Encoder Resolution
Contact Closure Duration:	50% Duty Cycle or 1000ms - whichever is less
Alarm Output Type:	Solid-State Dry-Contact, Closes if Meter or Signalizer Fault
Pulse Resolution:	Normal-Speed Mode: Pulse Resolution = Encoder Resolution Low-Speed Mode: Pulse Resolution = Encoder Resolution / 10
Closed-Contact Resistance:	0.4 ohm, typical
Closed-Contact Max Current:	500mA
Open-Contact Max Voltage:	60V
Pulse/Alarm Isolation:	3750V _{RMS}
Meter Cable Connection:	3-Position, Removable Screw-Down Terminal Block, 12-26 AWG
Pass-Thru Cable Connection:	3-Position, Removable Screw-Down Terminal Block, 12-26 AWG
Pass-Thru Port for AMR/AMI:	Yes, Supports both 3-Wire and 2-Wire AMR Devices
Temperature:	-40C to 85C (-40°F to 185°F)
Relative Humidity:	5% to 95%, Non-Condensing
Enclosure Rating:	Built to IP40 Specifications, Not Rated for Submersion/Outdoor Use
Manufacturing Location:	USA
Environmental:	ROHS-Compliant, Lead-Free
Meter Interface:	AWWA C707-05
Warranty:	2 Years (see www.scadametrix.com for details)

Engineering Dimensions (Inches) -



Meter Terminal Block Hookup -

Term.	Function	Neptune Meter With Standard Cable	Neptune Meter with Nicor Cable	Neptune Meter with Itron ERT Cable
1	Meter Clock	Black	Red	Black
2	Meter Data	Red	Green White	Red
3	Meter Ground	Green	Black	White Shield

AMR/AMI Terminal Block Hookup -

Term.	Function	Neptune MIU with Standard Cable	Neptune (or other) MIU with Nicor Cable	Neptune (or other) MIU with Itron ERT Cable	Sensus, Badger, Mueller, Master-Meter, Metron-Farnier, Zenner, RG3, Kamstrup MIU	Elster AMCO MIU
4	AMI Clock	Black	Red	Black	Red	White Green
5	AMI Data	Red	Green White	Red	Green White	Red
6	AMI Ground	Green	Black	White Shield	Black	Black

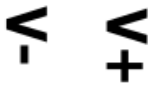
Wiring Notes:

1. Meter Terminal Block Hookup (Terminals 1,2,3): Apply the color-coding that pertains to the manufacturer of the Water Meter (or manufacturer of the Specialty Cable, such as Nicor or Itron).
2. Utility AMI/AMR Terminal Block Hookup (Terminals 4,5,6): Apply the color-coding that pertains to the manufacturer of the AMI/AMR Endpoint (or manufacturer of the Specialty Cable, such as Nicor or Itron).

Signal Terminal Block Hookup -

Terminal	Function	Notes
7	4-20mA +	Settable Range via DIP Switches
8	4-20mA -	
9	Pulse +	Solid-State Dry Contact (N-O) 500mA Max, 60V Max
10	Pulse -	
11	Alarm +	Solid-State Dry Contact (N-O) 500mA Max, 60V Max
12	Alarm -	

DIP Switch Setup (Also Imprinted on Device Rear Cover) -



9-36Vdc
2W Max, 222mA Max

Yellow LED: Device Heartbeat (Blinking=OK)
Green LED: Meter Detect (Solid=OK)

1

ON(■) →

DIP Switch Settings

1	ENCODER PROTOCOL
2	
3	REGISTRATION UNITS
4	
5	ENCODER SAMPLE PERIOD
6	
7	
8	PULSE SPEED
9	ENCODER RESOLUTION
10	
11	
12	
13	20mA FLOW RATE
14	
15	
16	

NORMAL SPEED PULSES:
PULSE RESOLUTION= ENCODER RESOLUTION

LOW SPEED PULSES:
PULSE RESOLUTION= ENCODER RESOLUTIONx10

SIMULATION MODE:
PULSE OUTPUT: 1 Hz
FLOW SIGNAL OUTPUT: 12mA

Simulation Mode

1	Elster
2	Sensus
3	Neptune

Registration Units

1	Acre Ft, gpm
2	M ³ , lpm
3	Ft ³ , gpm
4	Gallons, gpm

Encoder Sample Period

5	900-s
6	600-s
7	300-s
8	60-s
9	30-s
10	15-s
11	10-s
12	5-s

Pulse Speed

8	NORMAL
9	LOW

Encoder Resolution

9	x0.00001
10	x0.0001
11	x0.001
12	x0.01
13	x0.1
14	x1.000
15	x10
16	x1

20mA Flow Rate

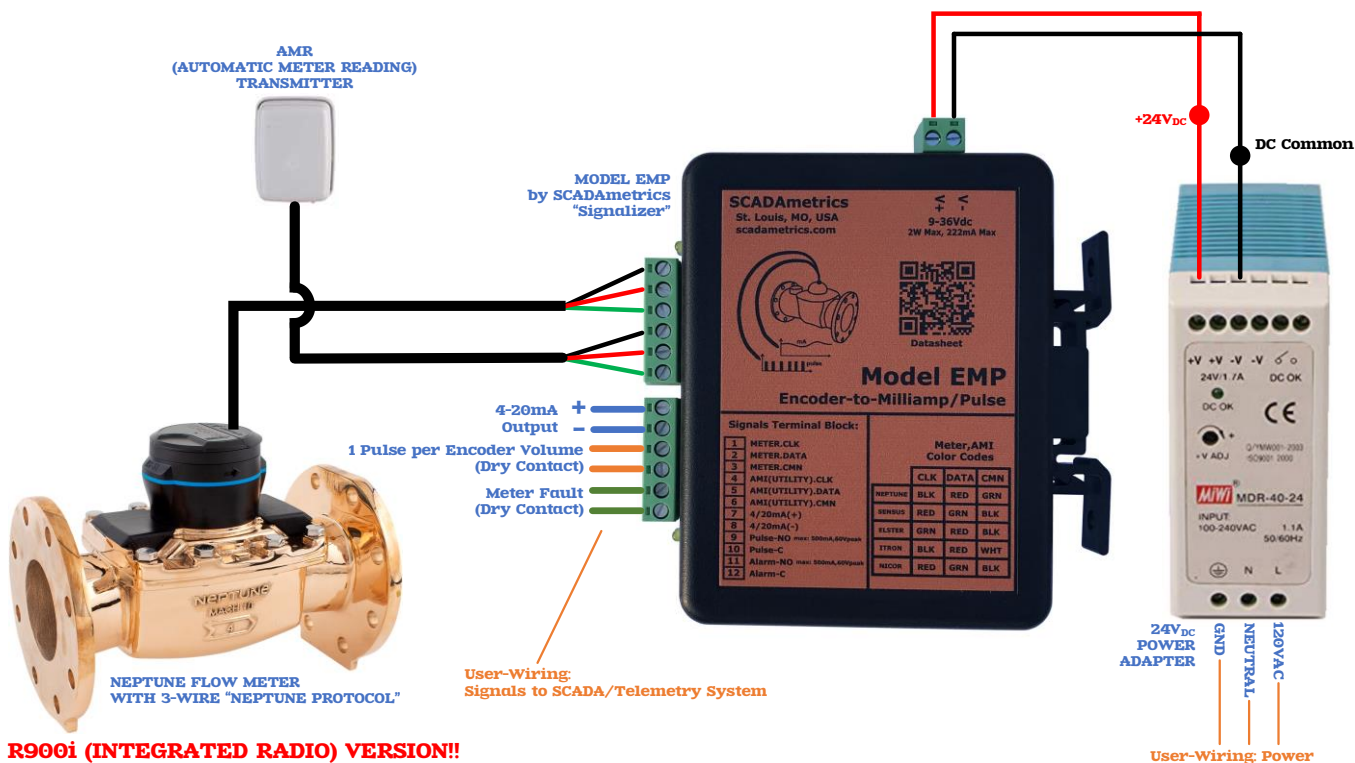
13	18,000/68,000
14	11,400/43,000
15	7,300/27,500
16	4,600/17,500
17	3,000/11,000
18	2,000/7,000
19	1,200/4,500
20	750/3,000
21	500/2,000
22	300/1,200
23	200/750
24	125/475
25	80/300
26	50/200
27	30/120
28	20/75

16

DINstrumentation™ Series
by SCADAmetrics® - Made in the USA

Yellow LED: Pulse Output (ON=Closed)
Green LED: Flow Detect (ON=Flow>0)

QUICK-START GUIDE -



NOT R900i (INTEGRATED RADIO) VERSION!!
...MUST BE STANDALONE VERSION!!

WIRING FOR: NEPTUNE MACH-10, PROCODER, E-CODER, & WATERFLUX 3070

Fig1

Initial Setup:

- 1. Attach the water meter's three (3) encoder wires to Signalizer terminals 1,2,3 (see above table for color-coding).**
- 2. (If Applicable) Attach the AMR/AMI endpoint's three (3) encoder wires to Signalizer terminals 4,5,6 (see above table for color-coding).**
- 3. (If Applicable) Connect the 4-20mA output signal to PLC/Controller: Terminals 7(+) and 8(-). Important Note! – The Signalizer™ provides loop power. The user must not add an additional loop power supply, or else damage to the unit will result.**
- 4. (If Applicable) Connect the pulse output signal to the PLC/Controller: Terminals 9 and 10. Important Note! – The pulse output is a solid-state, dry-contact type. 500mA max, 60V max. Circuit must be current-limited by external means.**
- 5. (If Applicable) Connect the alarm output signal to the PLC/Controller: Important Note! – The alarm output is a solid-state, dry-contact type. 500mA max, 60V max. Circuit must be current-limited by external means.**
- 6. Set the DIP Switches, per the Datasheet.**
- 7. Connect DC voltage source to the Signalizer's V+/V- terminals. An isolated 24V_{DC} power supply is recommended.**

Apply Power, and Observe...

- The Upper Yellow 'Heartbeat' LED should light up YELLOW, with an OCCASIONAL BLINK, signifying that the Signalizer is working.
- The Upper Green 'Meter OK' LED should light up SOLID GREEN, signifying that the meter has been successfully detected.
- The Lower Yellow LED will follow the Pulse Output (LED ON=Contact Closure).
- The Lower Green LED will light up SOLID GREEN during periods when Positive Flow is Detected.

NEPTUNE WATER METERS - PERSONALITY SETTINGS FOR NEPTUNE WATER METERS.

Recommended DIP Switches 1-12, Settings for **MACH-10**:

Size	Gallon	Cubic Feet	Cubic Meters
5/8", 3/4", 1"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 Gal Low Speed Pulse: 1 Pulse / 1 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9=ON DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.01 FT ³ Low Speed Pulse: 1 Pulse / 0.1 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10=ON DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.001 M ³ Low Speed Pulse: 1 Pulse / 0.01 M ³
1.5", 2", 3", 4"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 Gal Low Speed Pulse: 1 Pulse / 10 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 FT ³ Low Speed Pulse: 1 Pulse / 1 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9=ON DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.01 M ³ Low Speed Pulse: 1 Pulse / 0.1 M ³
6"-12"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9=ON DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 10 Gal Low Speed Pulse: 1 Pulse / 100 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 FT ³ Low Speed Pulse: 1 Pulse / 10 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 M ³ Low Speed Pulse: 1 Pulse / 1 M ³
16"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10=ON DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 100 Gal Low Speed Pulse: 1 Pulse / 1000 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9=ON DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 10 FT ³ Low Speed Pulse: 1 Pulse / 100 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5=ON DipSw.6= DipSw.7=ON DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 M ³ Low Speed Pulse: 1 Pulse / 10 M ³



MACH 10

MACH-10 Reaction Time

In order to preserve the battery life of the MACH-10, the sample period of the Signalizer should be set to 300+ seconds, resulting in a signal reaction delay of up to 300s for both the 4-20mA and pulse signals.

If a more "realtime" signal is required, then a mechanical meter with PROCODER or E-CODER register should be used.

NEPTUNE WATER METERS - PERSONALITY SETTINGS FOR NEPTUNE WATER METERS.

Recommended DIP Switches 1-12 for **ProCoder**, and **E-CODER** Registers:

Size	Gallon	Cubic Feet	Cubic Meters
5/8", 3/4", 1"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 Gal Low Speed Pulse: 1 Pulse / 1 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9=ON DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 FT ³ Low Speed Pulse: 1 Pulse / 0.1 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10=ON DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.001 M ³ Low Speed Pulse: 1 Pulse / 0.01 M ³
1.5", 2", 3", 4"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5= DipSw.6= ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 Gal Low Speed Pulse: 1 Pulse / 10 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 FT ³ Low Speed Pulse: 1 Pulse / 1 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9=ON DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.01 M ³ Low Speed Pulse: 1 Pulse / 0.1 M ³
6"-12"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9=ON DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 10 Gal Low Speed Pulse: 1 Pulse / 100 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 FT ³ Low Speed Pulse: 1 Pulse / 10 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11=ON DipSw.12= Normal Speed Pulse: 1 Pulse / 0.1 M ³ Low Speed Pulse: 1 Pulse / 1 M ³
16"	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10=ON DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 100 Gal Low Speed Pulse: 1 Pulse / 1000 Gal	DipSw.1=ON DipSw.2= DipSw.3=ON DipSw.4= DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9=ON DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 10 FT ³ Low Speed Pulse: 1 Pulse / 100 FT ³	DipSw.1=ON DipSw.2= DipSw.3= DipSw.4=ON DipSw.5= DipSw.6=ON DipSw.7= DipSw.8= DipSw.9= DipSw.10= DipSw.11= DipSw.12= Normal Speed Pulse: 1 Pulse / 1 M ³ Low Speed Pulse: 1 Pulse / 10 M ³



NEPTUNE WATER METERS - PERSONALITY SETTINGS FOR NEPTUNE WATER METERS (CONT).

Recommended DIP Switches 13-16 for **MACH-10**, **ProCoder**, **E-CODER**, and **WaterFlux 3070** Registers:

The Following *Suggested* Flow Span Settings, and May Need To Be Adjusted Based on Anticipated Max Flow Conditions.

Size	Gallon , Cubic Feet , Cubic Meters
5/8" MACH-10, T10 20 gpm 75 lpm	DipSw.13= DipSw.14= DipSw.15= DipSw.16=
3/4" MACH-10, T10 30 gpm 120 lpm	DipSw.13=ON DipSw.14= DipSw.15= DipSw.16=
1" MACH-10, T10 50 gpm 200 lpm	DipSw.13= DipSw.14=ON DipSw.15= DipSw.16=
1.5" MACH-10, T10 125 gpm 475 lpm	DipSw.13= DipSw.14= DipSw.15=ON DipSw.16=
2" MACH-10, T10, 1.5-2" HPT 200 gpm 750 lpm	DipSw.13=ON DipSw.14= DipSw.15=ON DipSw.16=
3" MACH-10, HPT 500 gpm 2000 lpm	DipSw.13=ON DipSw.14=ON DipSw.15=ON DipSw.16=
4" MACH-10, HPT 1200 gpm 4500 lpm	DipSw.13=ON DipSw.14= DipSw.15= DipSw.16=ON
6" MACH-10, HPT 3000 gpm 11000 lpm	DipSw.13=ON DipSw.14=ON DipSw.15= DipSw.16=ON
8" MACH-10, HPT 4600 gpm 17500 lpm	DipSw.13= DipSw.14= DipSw.15=ON DipSw.16=ON
10" MACH-10, HPT 7300 gpm 27500 lpm	DipSw.13=ON DipSw.14= DipSw.15=ON DipSw.16=ON
12" MACH-10, HPT 11400 gpm 43000 lpm	DipSw.13= DipSw.14=ON DipSw.15=ON DipSw.16=ON
16" MACH-10, HPT 18000 gpm 68000 lpm	DipSw.13=ON DipSw.14=ON DipSw.15=ON DipSw.16=ON

NON-STANDARD SAMPLING TIMES -

• FAST-REACTION BATCHING METERS

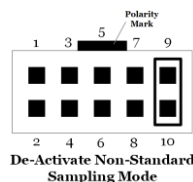
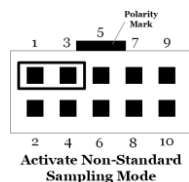
- (a) Fast-Reaction Batching Control Meters require ultra-fast reaction time (1 sec). Please ensure that the connected encoder-type flow meter can tolerate ultra-short sample periods (i.e. battery issues).

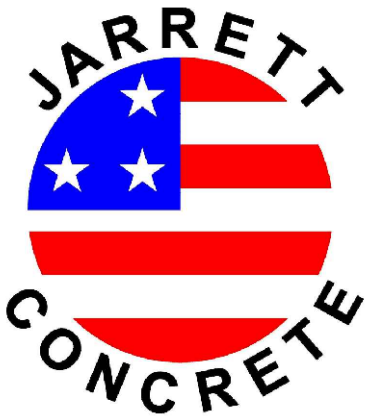
When the Internal Jumper⁽¹⁾ is installed onto the Signalizer Factory Header as illustrated below, then the interrogation sample timings are activated accordingly:

Signalizer Sample Period Setting (sec) DIP Switch Settings	Non-Standard Sample Period (sec)	
5	1	Use for Fast Batch Control
10	8	Valid Settings for Kamstrup Flow-IQ 3200
15	16	
30	32	
60	64	
300	128 (OK for Mach-10)	
600	640 (OK for Mach-10)	
900	960 (OK for Mach-10)	

Signalizer Sample Period Setting (sec) DIP Switch Settings	Non-Standard Sample Period (sec)	
5	1	Use for Fast Batch Control
10	2	
15	3	
30	32	Alternate Sample Periods
60	64	
300	128 (OK for MACH-10)	
600	640 (OK for MACH-10)	
900	960 (OK for MACH-10)	

- (1) Requires Setting of "Non-Standard Sampling Mode" Activation Jumper.
User Must Open Device Case, and Set Shunt Jumper on Circuit Board Utility Header:

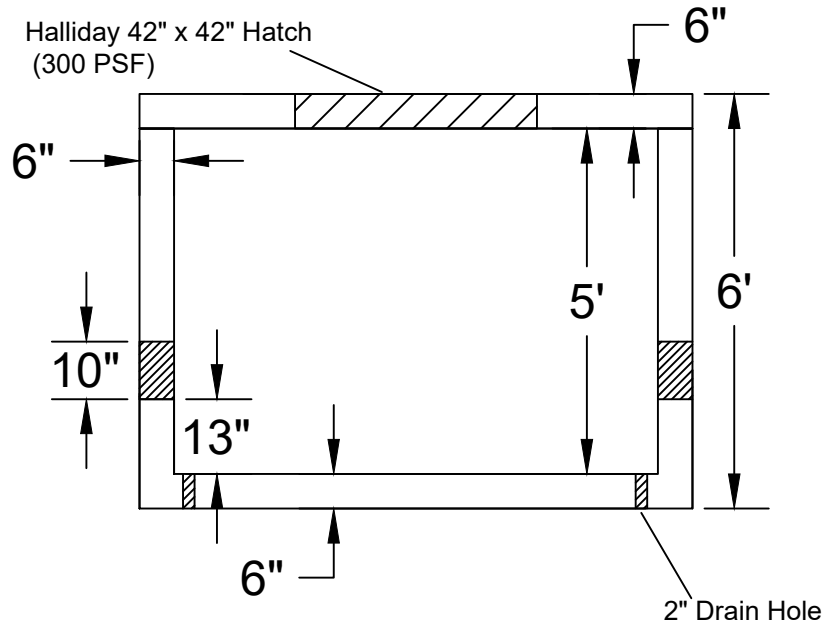




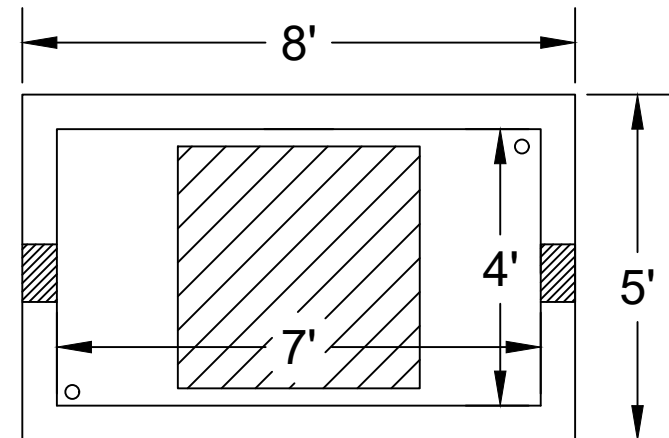
Jarrett Concrete Products 615-792-9332
2012 Hwy 12 South, Ashland City, TN 37015

28 Day, 5,000 PSI Concrete
#4 Rebar @ 12" O.C.E.W.
Meets ATSM C923 & C990
Steps Centered to Hatch
Heaviest Pick Weight: 11,365 lbs

Side View



Top View



7' x 4' Mt Pleasant Vault

Date: 1-13-2025

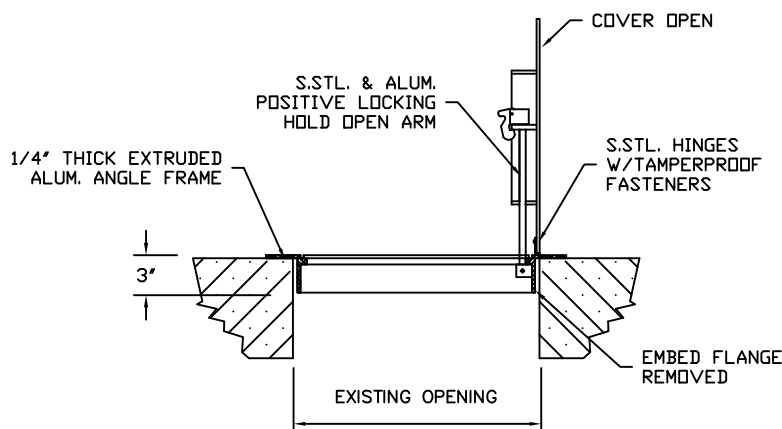
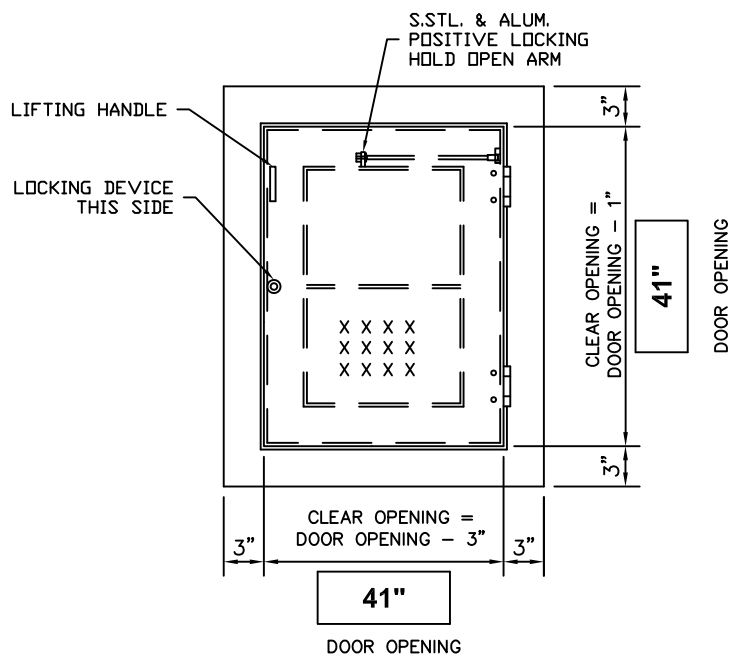
Drawn By: D. Storey

Weight: 13,657 lbs.

HALLIDAY PRODUCTS, INC.
ORLANDO, FL
<http://www.hallidayproducts.com>



MODEL NO. S1R041041C Section 11, Item A.
QUANTITY: 1
DOCUMENT NO.: Q85403
DATE: 1/14/25
LOCATION/TAG: CITY OF MT. PLEASANT



NOTE: CUSTOMER TO VERIFY
EXISTING OPENING OF
42" X 42"

STANDARD FEATURES:

1/4 ALUMINUM TREAD PLATE COVER
1/4 THICK ALUMINUM FRAME EXTRUSION
T-316 STAINLESS STEEL HARDWARE
S.STL. & ALUM. HOLD OPEN ARM
RECESSED LIFT HANDLE
LIFETIME GUARANTEE
300 LB. PER SQ. FT. LOAD RATING

OPTIONS/FEATURES:

	PADLOCK BAR
X	S.STL. SLAM LOCK W/ KEY
	RECESSED LOCK BOX
	KEYED CYLINDER LOCK
	SPRING ASSIST
	EPDM GASKET/CUSHION
	BITUMINOUS COATING
	PVC PROTECTIVE FILM
	SLAB SKIRT HEIGHT (INCLUDING FRAME)
	CLEAR ANODIZED FINISH
	SAFETY CHAIN WITH POSTS
	SAFETY CABLE WITH POSTS
X	EMBED FLANGE REMOVED
	2" INSULATION W/ CAPTIVE PAN
	NUTRAIL - 2 SIDES
	RETRO-GRATE (SEE ATTACHED DETAIL)
	BOLT DOWN COVER
	INSPECTION DOOR
	MODULAR DESIGN
	MISCELLANEOUS

201L LIQUID FILLED

201D Dry

LOWER MOUNT

PAGE 66

Section 11, Item A.

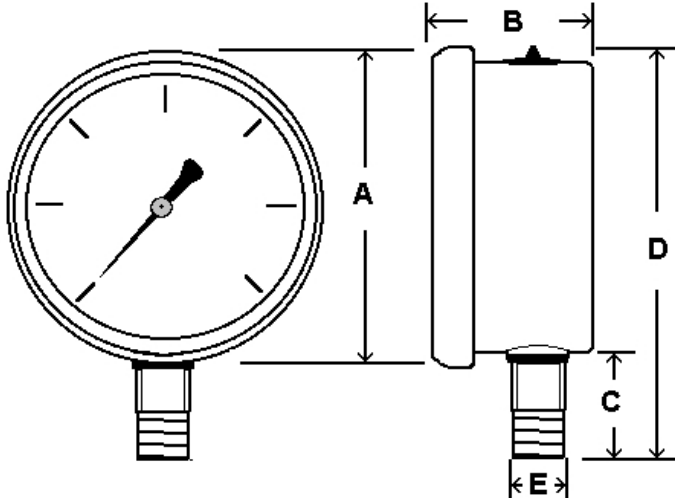


Glycerine filled for added durability in applications where vibration or pulsation is present
Stainless steel case and bezel, copper alloy internals

SPECIFICATIONS

Dial	1 1/2" (40 mm), 2" (50 mm), 2 1/2" (63 mm), 4" (100 mm)
Case	Stainless Steel, Glycerin Filled or Dry
Wetted Parts	Copper alloy
Bezel	Stainless steel, fixed
Lens	Polycarbonate
Pointer	Black aluminum
Connection	Lower mount 1 1/2" dial = 1/8" NPT 2" dial = 1/8" or 1/4" NPT 2 1/2" dial = 1/4" NPT 4" dial = 1/4" or 1/2" NPT
Scale	Standard: psi/BAR (x 100 = kPa) Single scale psi available from stock
Accuracy	3-2-3% of span 1 1/2" & 2" ASME B40.1 Grade B 2-1-2% of span 2 1/2" & 4" ASME B40.1 Grade A
Ambient Temp	Glycerine Filled = 30° F to 160° F Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	A	B	C	D	E
1 1/2"	In.	1.85"	1.00"	0.67"	2.28"	1/8" NPT
	mm	47	25	17	58	
2"	In.	2.27"	1.20"	0.91"	2.95"	1/8" or 1/4" NPT
	mm	58	31	23	75	
2 1/2"	In.	2.80"	1.40"	1.07"	3.55"	1/4" NPT
	mm	71	36	27	90	
4"	In.	4.29"	1.75"	1.17"	5.21"	1/4" or 1/2" NPT
	mm	109	45	30	132	



2

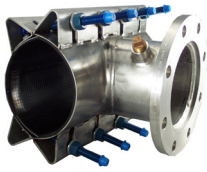
AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Glass Lens
- Dry, Fillable Case
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Protective Rubber Cover, see page 121
- Max/Min Pointer, see page 122

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
1 1/2"	0.20 lbs (0.10 kg)	100
2"	0.40 lbs (0.18 kg)	100
2 1/2"	0.55 lbs (0.24 kg)	50
4"	1.5 lbs (0.68 kg)	30



Tapping Sleeve

All Stainless Steel

665



Description: All stainless steel tapping sleeve with 360° gasket seal and removable bolts.

Application: For tapping size-on-size or reducing branch connections on new or existing pipe.

Key Features:

- Easy to install
- Range helps reduce inventory
- Meets applicable AWWA C223 Standards
- Molded-in ring in the gasket to ensure effective sealing
- Nylon washers to improve bolt torque capability
- Heavy gauge, all-Stainless Steel body for rugged performance
- Fully chemically passivated for maximum corrosion protection
- 3/4" test outlet to allow hydrostatic pressure test before tapping the pipe
- 360° seal provides maximum support and reinforcement around the pipe in case of pipe break
- Body drawn out to accept the outlet neck adding to the overall strength of the area under the most stress

Materials Specifications (subject to change)

BODY: Full circumference band. 18-8 type 304 Stainless Steel

FLANGES: AWWA C228 Class SD, ANSI 150# drilling. Recessed for Tapping Valve Per MSS-SP 60. 18-8 type 304 Stainless Steel flange on 663. **Optional: Other types of Flanges, threaded outlets, MJ Outlets.**

GASKET: Nitrile (Buna-N) NSF® 61 compounded to resist water, oil, acids, alkalies, most (aliphatic) hydrocarbon fluids and many chemicals

Temperature Range: up to +180

BOLTS, NUTS & WASHERS: 18-8 Type 304 Stainless Steel heavy hex nuts, bolts & washers. Nuts and studs are coated to prevent galling

Working Pressure:

• 4" – 12" nominal pipe size(s) = 150 psi / 225 psi

- 14" nominal pipe size = 140 psi / 210 psi
- 16" nominal pipe size = 125 psi / 187 psi
- 18" – 20" nominal pipe size(s) = 100 psi / 150 psi
- 24" nominal pipe size = 75 psi / 112 psi

Pipe Applications: Carbon Steel, Stainless Steel, Cast Iron, Asbestos Cement, PVC, HDPE, Ductile Iron

Sizes (in inches): 4"-24" Nominal with 4"-12" Outlets

NOTE: See Specification Sheet for HDPE and PVC application details.

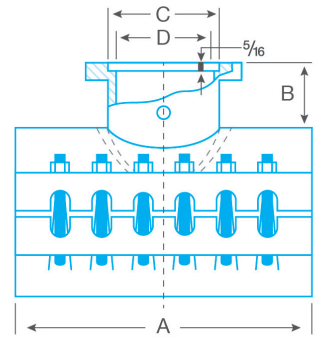
664-665

Tapping Sleeve

Carbon and Stainless Steel Flange

Tapping Sleeve Specification

OUTLET SIZE	NOMINAL BODY SIZE	A (IN)	B (IN)	C (IN)	D (IN)	E (IN)	F (IN)
4	4	15	5	5 1/16	4 1/4	8	5/8
	6-18	15	5	5 1/16	4 1/4	8	5/8
	20-24	20	5	5 1/16	4 1/4	8	5/8
6	6	15	5	7 1/16	6 5/16	8	5/8
	8-18	15	5	7 1/16	6 5/16	8	5/8
	20-24	20	5	7 1/16	6 5/16	10	5/8
8	8	20	5	9 1/16	8 5/16	10	5/8
	10-18	20	5	9 1/16	8 5/16	10	5/8
	20-24	25	5	9 1/16	8 5/16	14	5/8
10	10	25	5	11 3/32	10 1/4	14	5/8
	20-24	25	5	11 3/32	10 3/8	14	5/8
12	12	25	5	13 3/32	12 1/4	14	5/8
	14-24	25	5	13 3/32	10 3/8	14	5/8



E: Quantity of Bolts F: Size of Bolts

For MJ outlets, replace the last two 00s in the middle eight digits with MJ. Example: 664-127504MJ-000.

NOMINAL SIZE OF PIPE X FLANGED OUTLET	OD RANGE (INCHES)	664 FLEXI-COAT® EPOXY COATED CARBON STEEL FLANGE	665 STAINLESS STEEL FLANGE	APPROX. WEIGHT EACH POUNDS
		CATALOG NUMBER	CATALOG NUMBER	
4 x 4	4.50-4.80	664-04800400-200	665-04800400-200	34
4 x 4	4.80-5.10	664-05000400-200	665-05000400-200	42
6 x 4 6 x 6	6.59-6.99	664-06630400-000	665-06630400-000	55
6 x 6		664-06630600-200	665-06630600-200	61
6 x 4	6.84-7.30	664-06900400-000	665-06900400-000	55
6 x 6		664-06900600-200	665-06900600-200	61
6 x 4	7.10-7.50	664-07200400-000	665-07200400-000	55
6 x 6		664-07200600-200	665-07200600-200	61
6 x 4	7.40-7.80	664-07450400-000	665-07450400-000	55
6 x 6		664-07450600-200	665-07450600-200	61
8 x 4	7.90-8.30	664-08000400-000	665-08000400-000	64
8 x 6		664-08000600-000	665-08000600-000	72
8 x 4	8.62-9.06	664-08630400-000	665-08630400-000	64
8 x 6		664-08630600-000	665-08630600-000	72
8 x 8		664-08630800-200	665-08630800-200	93
8 x 4	8.99-9.45	664-09050400-000	665-09050400-000	64
8 x 6		664-09050600-000	665-09050600-000	72
8 x 8		664-09050800-200	665-09050800-200	93
8 x 4	9.20-9.60	664-09450400-000	665-09450400-000	64
8 x 6		664-09450600-000	665-09450600-000	72
8 x 8		664-09450800-200	665-09450800-200	93
8 x 4	9.60-10.00	664-09650400-000	665-09650400-000	64
8 x 6		664-09650600-000	665-09650600-000	72
8 x 8		664-09650800-200	665-09650800-200	93

For MJ outlets, replace the last two 00s in the middle eight digits with MJ. Example: 664-127504MJ-000.

Rev. 5-18

- ☐ Catalog number
T-2361-16 mechanical joint x flanged ends (with mechanical joint unassembled accessories)
T-2361-19 mechanical joint x flanged ends (less mechanical joint accessories)
- ☐ **Sizes** - 3", 4", 6", 8", 10", 12"
- ☐ Meets or exceeds all applicable requirements of ANSI/AWWA C515 Standard, UL 262 Listed, FM 1120/1130 Approved, and certified to ANSI/NSF 61 & 372
- ☐ Flanged end drilling complies with ASME/ANSI B16.1 Class 125 and with MSS SP-60
- ☐ Mechanical joint outlet complies with ANSI/AWWA C111 Standard
- ☐ Iron body with nominal 10 mils Mueller Pro-Gard™ Fusion Bonded Epoxy Coated interior and exterior surfaces
- ☐ Epoxy coating meets or exceeds all applicable requirements of ANSI/AWWA C550 Standard
- ☐ Iron wedge, symmetrical and fully encapsulated with molded rubber; no exposed iron
- ☐ Non-rising stem (NRS)
- ☐ Triple O-ring seal (2 above the thrust collar and 1 below)
- ☐ **2" square wrench nut** - open left or open right
- ☐ 350 psig (2400 kPa/24 barg) maximum working pressure, 700 psig (4800 kPa/48 barg) static test pressure
- ☐ UL Listed/FM Approved 350 psig (2400 kPa/24 barg)
- ☐ Designed for potable water applications



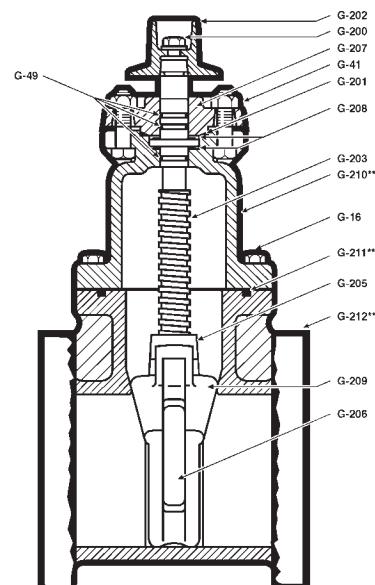
T-2361-16 shown
M.J. accessories
shipped unassembled

Options

- ☐ Position indicators
- ☐ Stainless steel stem: type 304 and type 316
- ☐ EPDM disc and o-rings
- ☐ Low zinc, silicon bronze ASTM B98-C66100/H02 stem
- ☐ Handwheel

Resilient wedge gate valve parts

Catalog Part Number	Description	Material	Material standard
G-16	Bonnet bolts and nuts	316 Stainless steel	ASTM F593 (bolt) ASTM F594 (nut)
G-41	Stuffing box bolts and nuts	316 Stainless steel	ASTM F593 (bolt) ASTM F594 (nut)
G-49	Stem o-rings (3)	Nitrile	ASTM D2000
G-200	Wrench nut cap screw	316 Stainless steel	ASTM F593
G-201	Stuffing box seal	Nitrile	ASTM D2000
G-202	Wrench nut	Ductile Iron	ASTM A536 ▼
G-203	Stem	Bronze	ASTM B138
G-204	Handwheel (not shown)	Cast Iron +	ASTM A126 CL.B
G-205	Stem nut	Bronze	ASTM B584
G-206	Guide cap bearings	Acetal	-
G-207	Stuffing box with dirt seal	Ductile Iron Rubber	ASTM A536 ▼ ASTM D2000
G-208	Anti-friction washer (2)	Acetal	-
G-209	Wedge Rubber encapsulated	Ductile Iron* SBR	ASTM A536 ▼ ASTM D2000
G-210**	Bonnet	Ductile Iron	ASTM A536 ▼
G-211**	Bonnet O-ring ***	Nitrile	ASTM D2000
G-212**	Body	Ductile Iron	ASTM A536 ▼



* Fully encapsulated in molded rubber with no iron exposed.

** Previous to 1999 these parts on 4"-12" valves were designed with a gasket instead of an O-ring and with additional bolts. Confirm the type of seal when ordering a replacement gasket or O-ring.

▼ Material strength ASTM A536 65-45 minimum

^ Per ANSI/AWWA C111 working pressure above 250psi requires the use of a special gasket rated for higher pressure.

+ Manufacturer's option to change material to ductile iron ASTM A536

++ 3" valves meet or exceed all applicable requirements of ANSI/AWWA C509 standard

*** 3" valves use a bonnet gasket

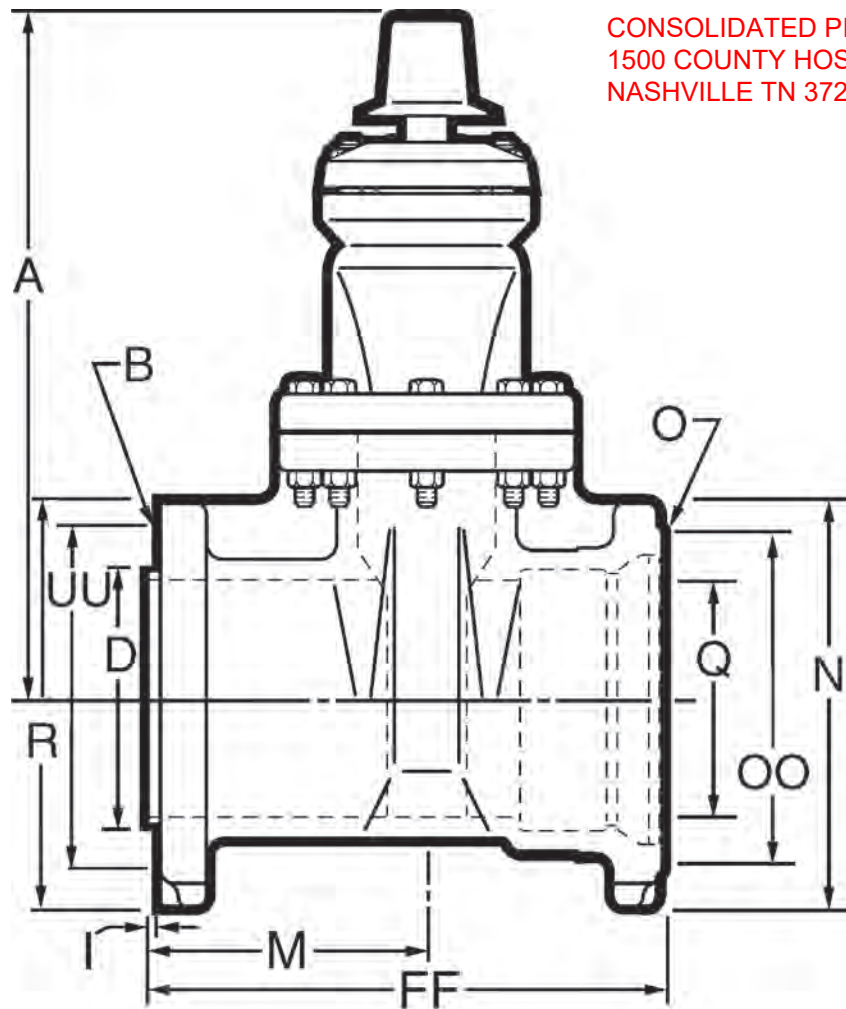
3"-12" T-2361 RESILIENT WEDGE TAPPING VALVES - M.J. X FL. ENDS

MUELLER

100570

Section 11, Item A.

Rev. 5-18



CONSOLIDATED PIPE & SUPPLY CO. INC.
1500 COUNTY HOSPITAL RD
NASHVILLE TN 37218

Dimensions

Dimensions*	Nominal Size					
	3"	4"	6"	8"	10"	12"
A	12.38	14.19	18.0	21.50	25.50	28.62
R	7.50	9.00	11.00	13.50	16.00	19.00
D	3.97	5.00	7.00	9.00	11.00	13.00
I	0.18	0.18	0.25	0.25	0.25	0.25
M	4.73	6.24	6.75	7.75	8.52	7.25
UU (bolt circle diameter)	6.19	7.50	9.50	11.75	14.25	17.00
N	7.50	9.12	11.12	13.38	15.68	17.94
B (number and size of holes for FL)	4--.75	8--.75	8--.88	8--.88	12--1.00	12--1.00
Q (bore)	3.30	4.30	6.30	8.30	10.30	12.30
FF	8.99	9.82	11.43	12.46	14.31	14.87
O (number and size of holes for MJ)	4--.75	4--.88	6--.88	6--.88	8--.88	8--.88
OO (bolt circle diameter)	6.19	7.50	9.50	11.75	14.00	16.25
Turns to open	11	14	20.5	26.5	33	38.5
Weight*	66	82	138	200	302	400

* All dimensions are in inches. All weights include accessories are in pounds and approximate.



CAUTION ASBESTOS AND OTHER MATERIALS MAY CAUSE CANCER CAUSES DAMAGE TO LUNGS DO NOT BREATHE DUST AVOID CREATING DUST. Seek Expert Advice For Breathing Protection And Protective Equipment. Call OSHA 1-800-321-6742 for more information.

RESOLUTION 2025-25

A RESOLUTION AUTHORIZING THE APPROPRIATION OF MUNICIPAL FUNDS FOR
NON-PROFIT ORGANIZATION, MOUNT PLEASANT-MAURY MUSEUM OF LOCAL
HISTORY.

WHEREAS, Mount Pleasant-Maury Museum of Local History is a non-profit charitable or civic organization whose services benefit the general welfare of the residents of this municipality; and,

WHEREAS, said non-profit organization has completed and filed an application for the appropriation of funds with the City Manager and the requirements of T.C.A. 6-54-111 and Title 5, Chapter 1, Section 5-105, Appropriation of funds for non-profit organizations, of the Mount Pleasant Municipal Code have been met; and,

WHEREAS, said non-profit organization has applied for funds to be used for the following purpose(s) and in the following amount:

<u>PURPOSE</u>	<u>AMOUNT</u>
Utilities	\$2,750.00*

* Designated Fund - General

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. Funds in the amount of \$2,750.00 are hereby authorized to be appropriated and disbursed to the Mount Pleasant-Maury Museum of Local History for the stated purposes.

Section 2. The budget documents for the City of Mount Pleasant, Tennessee shall specify the amount of funds appropriated to this organization.

Section 3. The appropriated funds are to be used solely for the purpose(s) stated herein and thus expended under the direction and control of the municipality.

Section 4. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 5. This Resolution shall take effect immediately.

Approved and adopted this ____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY

RESOLUTION 2025-26

A RESOLUTION AUTHORIZING THE APPROPRIATION OF MUNICIPAL FUNDS FOR
NON-PROFIT ORGANIZATION, MOUNT PLEASANT FORWARD FOUNDATION/MAIN
STREET.

WHEREAS, Mount Pleasant Forward Foundation/Main Street is a non-profit charitable or civic organization whose services benefit the general welfare of the residents of this municipality; and,

WHEREAS, said non-profit organization has completed and filed an application for the appropriation of funds with the City Manager and the requirements of T.C.A. 6-54-111 and Title 5, Chapter 1, Section 5-105, Appropriation of funds for non-profit organizations, of the Mount Pleasant Municipal Code have been met; and,

WHEREAS, said non-profit organization has applied for funds to be used for the following purpose(s) and in the following amount:

<u>PURPOSE</u>	<u>AMOUNT</u>
General Purposes	\$25,000.00*

* Designated Fund - General

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. Funds in the amount of \$25,000.00 are hereby authorized to be appropriated and disbursed to the Mount Pleasant Forward Foundation/Main Street for the stated purposes.

Section 2. The budget documents for the City of Mount Pleasant, Tennessee shall specify the amount of funds appropriated to this organization.

Section 3. The appropriated funds are to be used solely for the purpose(s) stated herein and thus expended under the direction and control of the municipality.

Section 4. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 5. This Resolution shall take effect immediately.

Approved and adopted this ____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY

RESOLUTION 2025-27

A RESOLUTION AUTHORIZING THE APPROPRIATION OF MUNICIPAL FUNDS FOR
NON-PROFIT ORGANIZATION, MOUNT PLEASANT SENIOR CITIZENS.

WHEREAS, Mount Pleasant Senior Citizens is a non-profit charitable or civic organization whose services benefit the general welfare of the residents of this municipality; and,

WHEREAS, said non-profit organization has completed and filed an application for the appropriation of funds with the City Manager and the requirements of T.C.A. 6-54-111 and Title 5, Chapter 1, Section 5-105, Appropriation of funds for non-profit organizations, of the Mount Pleasant Municipal Code have been met; and,

WHEREAS, said non-profit organization has applied for funds to be used for the following purpose(s) and in the following amount:

<u>PURPOSE</u>	<u>AMOUNT</u>
General Purposes	\$1,750.00*
Plus use of office and kitchen in Community Center	

* Designated Fund - General

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. Funds in the amount of \$1,750.00 are hereby authorized to be appropriated and disbursed to the Mount Pleasant Senior Citizens for the stated purposes. Furthermore, in lieu of additional funding, the above non-profit shall receive rent free use of one designated office and shared use of the kitchen area in the Community Center.

Section 2. The budget documents for the City of Mount Pleasant, Tennessee shall specify the amount of funds appropriated to this organization.

Section 3. The appropriated funds are to be used solely for the purpose(s) stated herein and thus expended under the direction and control of the municipality.

Section 4. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 5. This Resolution shall take effect immediately.

Approved and adopted this ____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY

RESOLUTION 2025-28

A RESOLUTION AUTHORIZING THE APPROPRIATION OF MUNICIPAL FUNDS FOR
NON-PROFIT ORGANIZATION, KIDS PLACE.

WHEREAS, Kids Place is a non-profit charitable or civic organization whose services benefit the general welfare of the residents of this municipality; and,

WHEREAS, said non-profit organization has completed and filed an application for the appropriation of funds with the City Manager and the requirements of T.C.A. 6-54-111 and Title 5, Chapter 1, Section 5-105, Appropriation of funds for non-profit organizations, of the Mount Pleasant Municipal Code have been met; and,

WHEREAS, said non-profit organization has applied for funds to be used for the following purpose(s) and in the following amount:

<u>PURPOSE</u>	<u>AMOUNT</u>
General Purposes	\$1,000.00*

* Designated Fund - General

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. Funds in the amount of \$1,000.00 are hereby authorized to be appropriated and disbursed to Kids Place for the stated purposes.

Section 2. The budget documents for the City of Mount Pleasant, Tennessee shall specify the amount of funds appropriated to this organization.

Section 3. The appropriated funds are to be used solely for the purpose(s) stated herein and thus expended under the direction and control of the municipality.

Section 4. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 5. This Resolution shall take effect immediately.

Approved and adopted this ____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY

RESOLUTION 2025-29

A RESOLUTION TO APPROVE A SERVICE AGREEMENT WITH
ONLINE UTILITY EXCHANGE FOR COLLECTION SERVICES

WHEREAS, the City of Mount Pleasant desires to engage Online Utility Exchange to provide applicant screening and 3rd Party Debt Collection Services to the City pursuant to the Online Utility Exchange and Collections Proposal; and,

WHEREAS, the Online Utility Exchange and Collections Proposal is attached hereto and incorporated herein as **Exhibit A**; and,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. The City of Mount Pleasant Board of Commissioners approves the Online Utility Exchange and Collections Proposal to provide applicant screening and 3rd Party Debt Collection Services to the City on the terms set forth on **Exhibit A**.

Section 2. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 3. This Resolution shall take effect immediately.

Approved and adopted this ____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY

May 13, 2025



PO Box 1489
Winterville, NC 28590

**Information for providing Applicant
Screening and 3rd Party Debt
Collection Services to City of Mount
Pleasant, TN**

**Submitted by:
Shane Burger
Utility Account Executive
685 West Fire Tower Road
Winterville, NC 28590
Direct Line (252) 754-3284
sburger@onlineis.com**

About ONLINE

The company that is now ONLINE Information Services, Inc. started as a small merchant credit bureau located in downtown Greenville, NC, in the 1950's. Over time, it changed names from Southeastern Credit Bureaus to Eastern North Carolina Credit Bureaus and several partners came and went. Officially, ONLINE Information Services was formed on August 23, 1989, and the current shareholders have remained in place since November of 1986. ONLINE made a drastic shift in our focus 25 years ago from being a local credit bureau and collection agency serving a wide variety of clients to concentrating on working with municipal and utility providers to eliminate their bad debt.

ONLINE operates one corporate location where all our services are provided to our clients located in Winterville, North Carolina. Our staff of more than 100 employees have all been highly trained on the Fair Credit Reporting Act (FCRA) and certified. Because ONLINE does not outsource any of our services, this means that we have total control over the level of service our clients receive.

Our President currently sits on the board of the North Carolina Collectors Association which is directly affiliated with the ACA. ONLINE is also a member of the Consumer Data Industry Association. Being members of these key industry associations shows ONLINE's commitment to making sure we remain at the fore front of federal, state, and local regulation when it pertains to providing collection and credit reporting services to our clients.

Overview of Services

The ONLINE Utility Exchange has the **"Total Solution"** for bad debt management in the utility industry. ONLINE has developed a perfect combination of services to eliminate utility bad debt. Screening new service applicants at the point of application combined with ONLINE Collections allows for the maximum recovery of unpaid debts. By simply utilizing the Utility Exchange Report you will not only have more efficient staff, you will also save Ringgold Telephone Company valuable time and money.

With the ONLINE Utility Exchange you will now be able to:

- **Prevent Fraud by identifying the misuse of Social Security Numbers.**
- **Collect a Deposit that accurately reflects your risk associated with the Applicant.**
- **Know who has NOT paid their previous utilities.**
- **Know who has a history of Bad Debt.**

The easy to read ONLINE Utility Exchange Report is returned to your CSR's instantaneously.

Not only can ONLINE assist you in bad debt prevention, but for any past due bills ONLINE Collections has a distinctive advantage that no other agency in the collections industry can offer you.

What ONLINE Collections can do for you:

- **Recovery of more debt at a faster rate than with any other agency.**
- **The Exchange Advantage.**
- **Professional utility collection staff.**
- **Live Customer Service.**

The ability for ONLINE Utility Exchange clients, nationwide, to share negative payment information and current demographic data far surpasses the historical way of skip-tracing. What this means for you is that ONLINE will be able to recover your debt faster. In real-time ONLINE constantly tracks all debtors owing money to our clients, making them aware that their outstanding bills will leave a negative impact (trail) in relation to accessing new services throughout the country. They can no longer escape their unpaid bills; therefore, reprioritizing utility debt and bringing it to the forefront of their mind, forcing them to take care of their delinquencies.

ONLINE Client Coverage Map:

System Development

ONLINE offers a complete turnkey solution to your applicant screening needs. During implementation, ONLINE's staff will work closely with Ringgold Telephone Company staff to establish thresholds that reflect your specific needs, train your staff, and grant access to our system for all applicable CSRs. ONLINE can also assist with customizations if needed.

System Training

ONLINE offers comprehensive training to our clients during implementation and throughout the relationship via free refresher trainings. These trainings are delivered via GoToMeeting and can be scheduled at your convenience. All procedures and user manuals will be provided to you, including procedures for entering applicants and interpreting report results, viewing reports and invoices, and administering user access. In addition, ONLINE also embeds context-sensitive help within our application to offer assistance to your CSRs directly through our application.

System Access

As a credit reporting agency, ONLINE is bound by stringent system access protocols required by the three major credit bureaus (Equifax, TransUnion, & Experian). To meet these requirements, ONLINE uses IP Address Restrictions, for those clients who have static IP addresses, and system-generated validation codes, for those clients with dynamic IPs, to authenticate users and restrict access to secure areas of our website. Each CSR will have a unique user name and password that allows them to access our service from their desktop PC.

Vendor Partner Interfaces

ONLINE Information Services, Inc. and many of the popular CIS Software Companies have partnered to allow seamless access to the ONLINE UEX Report through your CIS platform. Talk to your ONLINE Rep. to find out who the current partners are, and how a new relationship might be initiated.

System Hours

Access to ONLINE's Utility Exchange is available 24 hours a day, 7 days a week.

Remainder of the page intentionally left blank.

SECTION 1: APPLICANT SCREENING

The ONLINE Utility Exchange prevents bad debt at the point of service application.

Through the ONLINE Utility Exchange, our members are able to assess the risk of providing service to a new applicant and assess an accurate deposit at the point of application to prevent a bad debt from ever occurring. The Exchange returns ID Verification information, a Deposit Decision, and the Utility Exchange Data in 3-5 seconds. Due to changes in the Fair Credit Reporting Act and the additional responsibilities of utilities with regard to the Red Flag Rules and Dodd-Frank, our clients are able to leverage their use of the ONLINE Utility Exchange to be in compliance.

ONLINE UTILITY: EMC 1/12/2012 11:10:59 AM **Report # 12345678**

JODY, KIMBERLY A
 887700366 [SSN Search](#)
 7029 N FISK CT
 KANSAS CITY, MO 64511
 PHONE: 8165551212
 Reported DOB: 03/25/1959
[Print Report](#)
[Print Adverse Letter](#)

ONLINE UTILITY EXCHANGE

ALLEN, DONALD S
 888366186 [SSN Search](#)
 10 PARKER RD
 ASHLAND, MA 01721
 PHONE: 5085551212
 Reported DOB: 04/14/1965

SSN Verification
RED FLAG ALERT
Good Match
 REPORTED ADDRESS DOES NOT MATCH INQUIRY
 ISSUED: 1964-1966

SSN Verification
RED FLAG ALERT
No Match
 INVESTIGATE IDENTITY FURTHER

Deposit Decision
5.6%
 Potential Delinquency Risk
Maximum Deposit: Exchange Hit

Deposit Decision
2.4%
 Potential Delinquency Risk
Minimum/Waive Deposit

Exchange Results
KIMBERLY JODY
 123 MAIN ST
 LEXINGTON, KY 40502
 Company: DEADBEATVILLE ELECTRIC COOPERATIVE
 ACCT#: 105893-16
 Amount Owed: \$335.27
 Service Ended: 1/7/2012

Exchange Results
No Exchange Results Found

Other Unpaid Utilities
NASHVILLE ELECTRIC SVC-E
 ACCT#: 7150460000498542
 Amount Owed: \$356.00 as of 2/28/2011

Other Unpaid Utilities
No Negative Data Available

Verifies new service applicant is providing the correct identity information.

Accurately assesses the risk of doing business with the new service applicant and highlights unpaid Exchange Hits. Deposit thresholds are completely customizable.

Allows members to track non-payers and require an increased deposit based on the fact that the applicant does not pay their utility bills specifically.

The ONLINE Utility Exchange report offers Ringgold Telephone Company a “total solution” to eliminating bad debt at the point of application and changes the dynamics of your relationship with your customers.

Applicant Identification and Fraud Protection

The SSN Verification section is designed to identify fraud and potential identity theft at the point of application. The following SSN Verification messages are returned with applicable reports based on what identification information applicants submits with their application:



Through our extensive experience working with utilities throughout the US, we have found that:

- 70% of all applicants apply using a social security number that is the applicant's correct social security number (Good Match);
- 20% apply with a name variation like the Match to Other Name example above;
- 5% are committing identity fraud (No match)
- 3% are using a deceased or non-issued SSN
- 1% are using a SSN that belongs to someone below the age of 18
- 1% of applicants have no file (No Record Found)

Along with the Red Flag Alerts that are required by the FCRA to maintain Red Flag Compliance, the report will also return what the FCRA terms as Additional Alert. Consumer Reporting Agency or CRA Alerts are typically placed on the credit file by the consumer. These applicants were likely victims of identity theft or are using a credit monitoring service to restrict access to the credit file. A pin number will be provided by the applicant to unfreeze.

Applicant Credit Rating

Our deposit decisions allow you to mitigate your risk of doing business with those applicants who pose the greatest risk for non-payment, while allowing you to treat your customers with the respect they deserve. The Utility Exchange shifts the burden of bad debt off of the shoulders of your honest customers by reducing or eliminating deposits for those found to have the lowest-risk. You can quickly identify the marginal and high-risk applicants and charge them a deposit that mitigates your risk up front – most utilities charge the highest-risk applicants two times the average monthly bill, while the moderate risk applicants pay one time the average usage for that address.

The ONLINE Utility Exchange report displays the deposit decision as a color-coded light system to simplify your decisions. These decisions and the messages displayed to your CSRs are customizable to your organization's needs:



Applicant poses little to no delinquency risk.

Waive deposit.



Applicant poses medium delinquency risk.

Charge standard deposit.



Applicant poses high delinquency risk.

Charge maximum deposit.

These two sections combined - fraud detection and charging an appropriate risk-based deposit - eliminate as much as 75% of your charged-off bad debt at the point of application. We have found across our entire customer base that 15% of bad debt is eliminated by identifying application fraud – including identity theft. The remaining risk is reduced significantly because you shift your bad debt burden to those applicants with poor credit and a history of utility non-payment.

Exchange Results and Unpaid Utilities

The final section, Exchange Results and Other Unpaid Utilities tells you whether this applicant pays their utility bills. We pull the Exchange Results from our other Exchange members, so you would get all of the charged-off accounts from all Utility Exchange Members returned in this section in *real time*. This means that you will have the best possible information at the point of application and increases the likelihood of recovering your charge-offs. Obviously, not everybody uses our product – at least not yet – so we scrape any unpaid utility bills off of the credit file and return those bills for you. The great thing here is that if your applicant owes another utility, the deposit decision is automatically pushed to require a maximum deposit.

Next, the applicant is handed an adverse action letter that prints right at your office. That Adverse Action letter takes your CSR out of any dispute about the adverse action (charging a higher deposit). If that consumer or any consumer owes your utility money, it shows up on the adverse action letter and that triggers a psychological flag that raises the value of that unpaid bill in that consumer's mind.

Finally, the demographic data: i.e. name, address, social, phones, place of employment, and any other data you enter into your application screen, is scraped as it is submitted to pull your Utility Exchange file and that demographic data is then systematically compared to charged-off bad debt in our system at our collection agency and those accounts are then called and their past-due amounts collected.

Commercial and business applicants can be screened through three options from our website: 1) an Experian Intelliscore report returns a score on the likelihood of that business paying you; 2) a full Business Report returns a full commercial credit report on that business, 3) a combined report combines the power of both. We also recommend using the normal Utility Exchange Report for screening sole proprietorships, partnerships and LLC's. All this is available through our web portal.

System Response Time

Depending upon your internet connection, the ONLINE Utility Exchange report will be returned in 3-5 seconds.

Conformity with FCRA

ONLINE is fully compliant with the FCRA. To help ensure our clients' compliance, we embed Adverse Action letters and Score Disclosure notice in applicable reports. These notices explain why the applicant has to pay a higher deposit and how the score was calculated. This removes the burden of explaining the deposit decision and how it was calculated to applicants subject to higher deposits (adverse action) from your CSRs. Your staff simply prints the notices and gives them to the applicant to satisfy your FCRA compliance.

Security of Data

ONLINE is committed to the highest security standards regarding financial and data security. In order to validate this commitment, ONLINE currently undergoes two independent third-party audit processes.

ONLINE has an independent accounting firm produce audited financial statements annually to ensure our accounting practices are in compliance with the Generally Accepted Accounting Principles.

In order to validate our network and data security policies and procedures, ONLINE currently undergoes an annual third-party Data Security Standard audit that is in compliance with the national consumer data industry standards including the three national consumer reporting agencies. The third-party is a Qualified Security Assessor Company (QSAC). In addition, the QSAC also conducts frequent security scans as well as penetration and vulnerability testing. The DSS audit verifies physical security, network security, and code development and deployment process security. The ongoing monitoring provided by the QSAC enables ONLINE to enhance and modify our data security processes as new potential threats are identified.

Transaction Reporting

Through our secure website, clients can access returned ONLINE Utility Exchange reports from the Report List tab for 180 days. All reports are coded with a unique tracking or report number. Reports older than 180 days are removed from the ONLINE Utility Exchange site and archived for two years. If a report older than 180 days needs to be accessed, the client simply contacts Client Relations and requests that we pull the report out of archive.

ONLINE also offers the ability to generate Monthly Usage reports that include information including the CSR's User Name, date the report was generated, name of applicant, and deposit decision. This report can easily be imported and sorted using a program like Excel.

ONLINE is willing to work with your staff to develop any other reports desired.

Technical Support

ONLINE offers dedicated technical support during normal business hours via telephone and email and after hours via telephone as well.

Applicant Screening Summary


Exchange members access the largest, most current database in the industry, making it easy to verify identity, detect fraud and assess the risk of doing business with any applicant up front, thus reducing lost revenues and costly write-offs.






Key Features:

- Report can be accessed via desktop PC, or possible interface w/ CIS.
- Sophisticated ID Verification and Fraud Detection tools, including Red Flag and CRA Alerts
- Instant credit decisions customized to meet the needs of the Utility.
- Exclusive access to ONLINE's proprietary, national Exchange Database
- The easiest to read customizable screening report in the industry

ONLINE UTILITY : ADMIN : 11/16/2011 1:31:32 PM Report # 14048535

JODY, KIMBERLY
 666549009 [SSN Search](#)
 N FISK CT
 MURFREESBORO, TN 37129
 PHONE: 6155551212
 Reported DOB: 03/25/1959
[Print Report](#)
[Print Adverse Letter](#)



SSN Verification  RED FLAG ALERT  Good Match <small>Data not available</small> REPORTED ADDRESS DOES NOT MATCH INQUIRY <small>ISSUED: 1975-1977</small>	SSN Verification
Deposit Decision  56.6% <small>Potential Delinquency Risk</small> Maximum Deposit: \$350 <small>CHAPTER 13 BANKRUPTCY DISMISSED FILED: 11/7/2010</small>	Deposit Decision
Exchange Results  KIMBERLY JODY 123 MAIN ST LEXINGTON, KY 40502 <small>Company: DEADBEATVILLE ELECTRIC COOPERATIVE</small> <small>ACCT #: 105893-16</small> <small>Amount Owed: \$335.27</small> <small>Service Ended: 2/7/2007</small>	Exchange Results
Other Unpaid Utilities  NASHVILLE ELECTRIC SVC-ELEC <small>ACCT #: 7150460000498542</small> <small>Amount Owed: \$356.00 as of 10/28/2010</small>	Other Unpaid Utilities

With visual cues your CSRs will be able to instantly make the correct decision on how to uphold the utility's Red Flag & Deposit policies, and assure all applicants are being treated equal.

SECTION 2:

3rd Party Debt Collection

The following represents the foundation of a work plan that we would design collaboratively based upon your needs. Should we be selected as bad-debt service provider, we will customize the plan to meet your specific requirements.

ACCOUNT ASSIGNMENT

All accounts will be scheduled to be worked by all representatives based on the “call-back” date assigned. This promotes timeliness of all accounts in the office regardless of balance or client.

ELECTRONIC ACCOUNT PROCESSING

ONLINE has the experience and technical staff to develop automated solutions to many of the interactions between ONLINE and our clients. ONLINE has developed ASCII, CSV, and other common file type layouts to automate the referral and reporting processes for our clients. We have developed secure FTP solutions as well as a secure website for posting of referrals, acknowledgements, and payment files.

ONLINE’s technical staff will work directly with your data management staff to coordinate the development and the execution of automated electronic referral, payment, and reporting files to be exchanged between ONLINE and you.

ONLINE’s vast experience in automating processes for our clients means that with your staff’s help, this could be completed in a matter of hours not days.

SKIPTRACING

Accounts missing contact and/or demographic information will be skip-traced using a variety of sources depending upon the initial data transmitted to ONLINE. The accounts will also be screened through the Utility Exchange nightly in search of new or updated contact info.

ACCOUNT PLACEMENT AND FOLLOW-UP

Accounts are loaded into our system within 24 hours. The accounts are assigned by account balance. The initial statement is sent to the guarantor within 24 hours, and many times the same day of new business download. Accounts are housed in collector pools and are updated daily through supervisory monitoring. Accounts are assigned to dialing pools for immediate work. Due to our technology, attempts are unlimited. We work an account to conclusion through A.M. dialing, P.M. dialing, and POE dialing. Four answering machine messages or a contact person-to-person is our goal, not just attempts.

STAFF CERTIFICATION AND TENURE

ONLINE's utility industry collectors are the best trained and best equipped in the business. Our training methodology is consistently recognized industry-wide and used by other agencies as a model. With decades of collective utility debt collections experience, our staff is thoroughly prepared to handle the most difficult cases.

STAFF RESPONSIBILITIES

Collector

- Works to resolve account through payment in full by credit card or check by phone.
- Qualifies the former customer's ability to pay prior to offering payment arrangements based on a series of financial questions if desired by client.
- Attempts to secure down payment of 10% – 20% before setting up payment arrangements.
- Documents all collection notes in system.
- Identifies if debtor is unable or unwilling to pay and forwards the account for appropriate action.
- Credit reporting twice monthly to Equifax, Experian, and TransUnion. **(All three major credit bureaus reported to assure broader range of effectiveness.)**

COLLECTION INCENTIVES FOR STAFF

All collectors are awarded commission based on the volume of revenue generated for clients. Commission bonuses are awarded monthly to individuals meeting and exceeding goal requirements pertaining to this department. A powerful motivational tool, this incentive means our collectors work as hard as possible to collect the most money for you.

COLLECTION PERFORMANCE REPORTING

Our DAKCS system offers various reporting functions related to the management of accounts receivable. Customized reports can be generated to meet the requirements of our clients and to serve as a tool to measure performance. Account contact, attempts, statement generation, gross and net recovery, as well as many other features can be easily tracked. If selected, our firm will meet with those supervisors requiring reporting functions and outline any and all necessary reports and create weekly, bi-monthly, or monthly reporting mechanisms as desired. Performance criteria can be discussed in person or through conference calls on an agreed upon schedule to highlight any areas of concern and to update the appropriate representative of our clients of the progress of the proposed service.

PAYMENT REMITTANCE AND REPORTING

All payments generated during the bad debt phase will be directed to ONLINE. All statement and telephone contact with the guarantor will instruct the payment to be made to ONLINE. If any payments are made to you, you can simply report them through the ONLINE Collections Website.

CREDIT REPORTING

ONLINE has the capability of reporting outstanding account balances to the three major credit reporting agencies: Equifax, Experian, and TransUnion.

CREDIT CARDS

ONLINE accepts VISA, MasterCard, and Discover.

PAY SITE

ONLINE offers electronic payment options through a dedicated secure website for 24-hour payment convenience to your former customers.

PAYMENT ARRANGEMENTS

Payment-in-full is something we pursue vigorously. If the Collector believes the debtor cannot or will not pay the full balance, he or she has the authority to establish a payment arrangement after qualifying the debtor's ability to pay based on a series of financial questions.

Setting Payment Arrangements

- Ask for a minimum down payment
- Installments based on account balance (consult client guidelines)

BROKEN PROMISES

A follow-up call or broken promise letter is sent to the guarantor based on balance of account.

Quality Assurance & Productivity

ONLINE works extremely hard to foster positive relationships with both our clients and their former customers. To make sure that the implementation, processes, and communication between ONLINE and the utility system run as smoothly as possible, we dedicate a senior member of management to be responsible for assuring quality and productivity. ONLINE's Customer Service department is available to work with your staff to meet your needs and field any questions that you may have regarding an account, a payment or ONLINE procedures. This department monitors the daily operations of our collection efforts. Monitoring account flows and adherence to company and client policies enables us to provide the best possible service for our clients.

The Exchange Advantage™

ONLINE's proprietary Exchange database is what truly sets us apart from traditional collections agencies. The main obstacle to collecting bad debt is simply contacting the debtor. When you consider that most accounts that are referred to collections typically have a bad address and/or phone number, many agencies have no other choice but to wait for the patient's credit file to be updated by the credit bureaus. This may take months.

With ONLINE's Exchange database drawing from data submitted by utility service providers and property managers throughout the US, our staff has the best possible contact information for your accounts, which means we are working your accounts, not waiting on the credit bureaus. Consider the following example:

1. Most accounts are submitted with a bad address and/or phone number:

Debtor: JODY, KIMBERLY A

Demographic: JODY, KIMBERLY A, 325 WEST 5TH STREET, RALEIGH, NC 27606, SSN 887-70-0366, B/A Y, Business N

Rem: Bank/Rem, Remark IDATA 03-07, Work TECH SUPPORT, License, DOB, Spouse ALLEN DON, Score, Edit, Cancel, Save, Aux, Ed. Trk.

Phones: Home, Work, Spouse Work

Current Account: 1234 5678 Duke Energy \$450.00

Account Summary: Account, History

Client: 1234, Duke Energy, Phone 850111222, Client Acct No. 12345678, Client Info

Balances: AR \$450.00, PB \$0.00, AI \$0.00, CC \$0.00, AF \$0.00, OC \$0.00, OV \$0.00, Int \$0.00, Total \$450.00

Dates: DOR MM/DD/YY, DOS MM/DD/YY, DLP MM/DD/YY, JD 999999

Account #: 1948375, Int Code 0 S 103, For 325 WEST 5TH STREET, Rem RALEIGH NC 27606, Fwd For/To, Status SKP, Edit, Cancel, Save

Collector 98, S/L # 00, Clerk # TE, Type 3, Doc CD 0, C.F. D, LLS PDC, B.C. 00

Patient Name, DOB, Pin Number 55676, Aux, Ed. Trk, Action Matrix

2. The person who owes you applies for utility service at an ONLINE Utility Exchange

ONLINE UTILITY: ADMIN

Report # 12345678

JODY, KIMBERLY A, 887700366, SSN Search, 7029 N FISK CT, KANSAS CITY, MO 64511, PHONE: 8165551212, Reported DOB: 03/25/1959, Print Report, Print Adverse Letter

ONLINE UTILITY EXCHANGE

3. The contact information for this person is updated automatically in our system, and our

collectors make contact the very same day to get your account Paid in Full:

The screenshot displays a utility account management interface. The 'Debtor' section is highlighted with a red circle, containing fields for Name (JODY KIMBERLY A), Address (7029 N FISK CT, KANSAS CITY, MO 64151), SSN (887-70-0366), and Phone (Home: (816) 555-1212). The 'Balances' section shows a total of \$0.00, which is also circled in red. A large red 'PAID' stamp is overlaid on the right side of the form.

4. The person that owes you will also have to pay a maximum deposit at the next utility

Electronic Data Exchange

ONLINE has the experience and technical staff to develop automated solutions to many of the interactions between ONLINE and WG&E. ONLINE has developed ASCII, CSV, Excel and other common file type layouts to automate the referral and reporting processes for our clients. We have developed secure FTP solutions as well as a secure website for posting of referrals, acknowledgements, and payment files.

ONLINE's technical staff will work directly with your data management staff to coordinate the development and the execution of automated electronic referral, payment, and reporting files to be exchanged between ONLINE and our clients.

Performance

ONLINE consistently out collects our competition. This is due to our experienced staff, our investment in technology, and our proprietary Exchange Advantage™. ONLINE is committed to exceeding your expectations.

Reports

ONLINE's goal for reporting information to our clients is to provide you with the information that you desire, when you need it, in a format you can use. We feel as though our standard reports offer our clients the most extensive report options in the industry.

Available through our secure website, these include reports that acknowledge the receipt of new business, weekly or monthly reports on amounts in dollars or number of accounts referred, accounts actively in calling queues, accounts in skip-tracing queues, accounts identified as debtor deceased or bankrupt, and any other account status report that you would like to see.

ONLINE recognizes your need for information promptly in a format that you are accustomed to, and we can develop any additional reports you or your staff may require

Regulatory Compliance

ONLINE maintains strict compliance with the Fair Debt Collections Practices Act, the Fair Credit Reporting Act, and the additional state level regulations that some states require. Our staff, from management, the collectors, the customer service representatives, down to the clerical staff, is all FDCPA and FCRA certified. Every one of them is trained at the point of hire and tested on compliance with all regulations and ONLINE maintains continuing education.

In addition, collectors are constantly monitored, recorded, scored, and coached with regards to their skills as a collector and their compliance with applicable laws. This means you need not worry about ONLINE or our staff violating any of these laws in our role as your collection agency.

Affiliations and Certifications

ONLINE has been a member in good standing with the American Collectors Association (ACA) since 1988. ONLINE's president, John W. Blair, is on the board of directors for the NC Chapter of ACA. This membership keeps ONLINE informed of any future changes in collection laws and allows us to maintain compliance with existing laws. ONLINE is also active with numerous other state level organizations across the country.



Pricing Structure

ID Validation Only: \$2.26 Per Applicant Screened.

ONLINE Utility Exchange Report: \$3.15 Per Applicant Screened. Provides ID Validation and Soft Credit Check.

Regulatory Compliance Recovery Fee: \$0.22 per applicant screened

Monthly Web Access Fee (provides unlimited training and user access, as well as account maintenance): \$30.00/month.

Collection Services Contingency Commission Rate

Primary Placements

Accounts under 12 months old from Date of Service
and/or have never been placed with another collection
agency.

35%

Secondary Placements

Accounts over 12 months old from Date of Service and/or
have previously been placed with another collection
agency.

50%

Additional Reports Available

Business Report Pricing:

Business Verification Report \$10.00 Per Report

Skip Tracing Report Pricing:

ONLINE People Search \$ 0.65 Per Search

Social Search \$ 2.00 Per Search

Software Vendor:

Using Collections Interface: ☐

Is the company Tax Exempt:

If Tax Exempt, please provide Tax Exemption Certificate:

Referral Method:

Manual Entry via Website: ☐

Collections File Upload:

SFTP Transfer: ☐

Payment Reporting Method:

Manual Entry via Website: ☐

Collections File Upload:

SFTP Transfer: ☐

Internal Use Only: Special Instructions:

Invoicing/Billing/Monthly Payment Method:

Invoice Type:

Monthly Invoice Auto-Pay Options:

Credit Card: ☐

Bank Draft: ☐

Access Security Requirements:

ONLINE requires Subscribers to utilize ONLINE's IP Address Restriction security feature. This prevents someone from obtaining user credentials and accessing information from outside your company's physical location. If you do not have static IP Addresses ONLINE has an alternate token solution you will need to use.

Does your organization have static IP Addresses?

Single IP Address:

OR

IP Address Range: --

Website User Setup Form

User Full Name	User Name	User Phone Number	User Email Address	Privilege (Admin, Supervisor, User)

Client Contacts

Training Contact:

Administrative Contact:

- Receive Email Invoices: ☐
- Receive Account Acknowledgement: ☐
- Receive Announcements: ☐

Validation/Acknowledgement Contact:

- Receive Email Invoices: ☐
- Receive Account Acknowledgement: ☐
- Receive Announcements: ☐

Balance Checks Contact:

- Receive Email Invoices: ☐
- Receive Account Acknowledgement: ☐
- Receive Announcements: ☐

Accounts Payable Contact:

- Receive Email Invoices: ☐
- Receive Account Acknowledgement: ☐
- Receive Announcements: ☐

Technical Contact:

- Receive Email Invoices: ☐
- Receive Account Acknowledgement: ☐
- Receive Announcements: ☐

At least one individual must be flagged to receive the emailed invoice.

Recurring Monthly Payment Authorization Form

I authorize ONLINE Information Services, Inc. on behalf of City of Mount Pleasant (Company) to charge/debit our account indicated below on the 5th business day of each month for payment of our ONLINE Information Services invoices.

100 Public Square
Mount Pleasant, TN 38474

Checking/Savings Account <input type="checkbox"/>	Credit Card <input type="checkbox"/>
Name on Account:	Card Holder Name:
Bank Name:	Account Number:
Bank City/State:	Expiration Date:
Routing Number	CVV (3 Digit Number on back of card)
Account Number:	

I understand that this authorization will remain in effect until I cancel it in writing, and I agree to notify ONLINE in writing of any changes in my account information or termination of this authorization at least 15 days prior to the next billing date. If the above noted payment dates fall on a weekend or holiday, I understand that the payments may be executed on the next business day. For ACH debits to my checking/savings account, I understand that because these are electronic transactions, these funds may be withdrawn from my account as soon as the above noted periodic transaction dates. In the case of an ACH Transaction being rejected for Non Sufficient Funds (NSF) I understand that ONLINE may at its discretion attempt to process the charge again within 30 days, and agree to an additional \$25.00 charge for each attempt returned NSF which will be initiated as a separate transaction from the authorized recurring payment. I acknowledge that the origination of ACH transactions to my account must comply with the provisions of U.S. law. I certify that I am an authorized user of this credit card/bank account and will not dispute the scheduled transactions with my bank or credit card company; provided the transactions correspond to the terms indicated in this authorization form.

RESOLUTION 2025-30

A RESOLUTION OF THE CITY OF MOUNT PLEASANT, TENNESSEE TO AUTHORIZE THE CITY TO ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH BARGE DESIGN SOLUTIONS, INC. FOR A WATER AND WASTEWATER SYSTEM ASSET MANAGEMENT PLAN

WHEREAS, The City of Mount Pleasant applied for and received award for American Recovery Plan Grant and is required to develop and submit an Asset Management Plan (AMP) to retain eligibility for the grant; and,

WHEREAS, the City has requested Barge Design Solutions, Inc. (“Barge”) develop an Asset Management Plan;

WHEREAS, the proposed Asset Management Plan will catalog and characterize the water and wastewater system components, provide planning support for future equipment replacement strategies and maintenance, and provide the platform for future development of work order tracking and maintenance records;

WHEREAS, Barge Design Solutions, Inc. will provide engineering services for the Asset Management Plan and has provided a **Professional Services Agreement** attached hereto as **Exhibit A**; and,

WHEREAS, the Commission has determined that Barge Design Solutions, Inc. has the most appropriate experience, background and qualifications to provide such engineering services.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. That the Commission of City of Mount Pleasant hereby selects Barge Design Solutions, Inc. to provide engineering services to develop an Asset Management Plan pursuant to the **Professional Services Agreement** attached hereto as **Exhibit A**.

Section 2. That the **Professional Services Agreement** between the City of Mount Pleasant, Tennessee and Barge Design Solutions, Inc. attached hereto and incorporated as **Exhibit A** is approved and the City of Mount Pleasant, Tennessee is hereby authorized to execute same.

Section 3. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 4. This Resolution shall take effect immediately.

Approved and adopted this ____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY

PROFESSIONAL SERVICES AGREEMENT

This agreement is made as of Date by and between City of Mount Pleasant (**Client**) and Barge Design Solutions, Inc. (**BARGE**) for professional services for the assignment described as follows:

Project: Water and Wastewater Systems Asset Management Plans

Location: City of Mount Pleasant, TN

Description of Project:

The Client has been awarded an American Recovery Plan grant and is required to develop and submit an Asset Management Plan (AMP) to retain eligibility for the grant. The AMP will provide catalog and characterize the water and wastewater system components, provide planning support for future equipment replacement strategies and maintenance, and provide the platform for future development of work order tracking and maintenance records.

- I. **PROFESSIONAL SERVICES:** **BARGE** agrees to perform the following Basic Services under this contract:

See Exhibit A.

- II. **COMPENSATION:** **Client** shall compensate **BARGE** for the Basic Services as follows:

See Exhibit A.

- III. **PAYMENTS:** Invoices for services rendered will be issued monthly, and payment is due upon receipt of each invoice. Unless special arrangements are made, a finance charge of 1.5% per month will be added to unpaid balances more than thirty (30) days old. In the event legal action is necessary to enforce the payment terms of this agreement, **BARGE** shall be entitled to a judgment for its attorneys' fees, court costs, and other collection expenses.

- IV. **TIME:** Unless agreed otherwise in writing, **BARGE** will commence its services within a reasonable time after receipt of an executed copy of this Agreement. **BARGE** will perform its services in a timely manner commensurate with the exercise of due professional care. Time for performance shall be extended as necessary for delays or suspensions due to circumstances beyond **BARGE's** control. If such delay or suspension extends more than six months (cumulatively), **BARGE's** compensation shall be equitably adjusted.

- V. **SUSPENSION OF SERVICES:** If **Client** fails to pay any invoice when due or otherwise is in material breach of this Agreement, **BARGE** may at its sole discretion suspend performance of services upon five (5) days' written notice to **Client**. **BARGE** shall have no liability to **Client**, and **Client** agrees to make no claim for any delay or damage as a result of such suspension. Upon cure of the cause of the suspension, **BARGE** shall resume services within a reasonable time, and there shall be an equitable adjustment of the project schedule and fees to reflect the effects of such suspension.

- VI. **STANDARD OF CARE:** Notwithstanding any other provision of this Agreement or any other document describing the services, **BARGE** shall perform its services in accordance with the standard of professional care ordinarily exercised under similar circumstances by reputable members of its profession in the same locality at the time the services are provided. No warranty,

expressed or implied, is made or intended by **BARGE**. The parties further agree that **BARGE** is not a fiduciary of **Client**.

- VII. TERMINATION:** The obligation to provide further services under this Agreement may be terminated without cause by either party upon ten (10) days' written notice to the other party. On termination by either the **Client** or **BARGE**, **Client** shall pay **BARGE** all amounts due for any services performed to the date of termination (plus all reimbursable expenses incurred). Upon such termination by **Client**, it shall immediately return to **BARGE** all drawings, reports, documents, and other instruments of professional services prepared by **BARGE**, and **Client** shall make no further use thereof.
- VIII. OWNERSHIP AND REUSE OF DOCUMENTS:** All documents, including without limitation, drawings, specifications, and reports prepared by **BARGE** pursuant to this Agreement are instruments of professional service. **BARGE** shall own all legal and equitable rights therein, including copyrights. Such instruments are not intended or represented to be suitable for reuse by **Client** or others for additions or modifications of the Project or on any other project. Any reuse without written consent of **BARGE** shall be at **Client's** sole risk and without liability to **BARGE**; and to the fullest extent permitted by law, **Client** shall indemnify, defend, and hold harmless **BARGE** from and against any and all claims, damages, losses, and expenses, including reasonable attorneys' fees and costs of defense arising out of or resulting therefrom. **BARGE** shall be entitled to further compensation for services it is requested to perform in connection with any reuse of its instruments of professional service.
- IX. ACCESS TO THE SITE/JOBSITE SAFETY:** Unless otherwise stated, **BARGE** will have access to the site for activities necessary for the performance of its services. **Client** agrees that **BARGE** shall have no responsibility for the means, methods, sequences, procedures, techniques, and scheduling of construction, as these decisions are solely the responsibility of the contractors. **BARGE** further shall have no authority or duty to supervise the construction workforce and shall not be responsible for jobsite safety or for any losses or injuries that occur at the Project site.
- X. INSURANCE:** **BARGE** shall endeavor to secure and maintain insurance in such amounts as it deems necessary to protect **BARGE** from claims of professional negligence arising from the performance of services under this Agreement.
- XI. RISK ALLOCATION:** In recognition of the relative risks, rewards, and benefits of the Project to both **Client** and **BARGE**, to the fullest extent permitted by law, the parties agree to allocate the risks such that **BARGE's** total liability to **Client** for any and all injuries, claims, losses, expenses, damages, and/or claim expenses arising out of **BARGE's** services under this Agreement from any cause or causes shall not exceed the amount of **BARGE's** fee. This limitation shall apply regardless of the cause of action or legal theory pled or asserted.
- XII. DISPUTE RESOLUTION:** It is agreed that all claims, disputes, or other matters in question arising out of or related to this Agreement shall be submitted to nonbinding mediation before any legal proceeding is commenced. The parties shall equally bear the fees and expenses charged by the mediator.
- XIII. OPINIONS OF CONSTRUCTION COST:** Any opinion of probable construction cost prepared by **BARGE** represents the judgment of one or more **BARGE** design professionals and is supplied for general guidance of **Client**. Since **BARGE** has no control over the construction marketplace and

does not use the same pricing methods used by contractors, **BARGE** does not guarantee the accuracy of such opinions.

XIV. GOVERNING LAW: Unless otherwise specified within this Agreement, this Agreement shall be governed by the laws of the State of Tennessee.

City of Mount Pleasant	Barge Design Solutions, Inc.
By:	By:
Printed Name: Bill White	Printed Name:
Title: Mayor	Title:
Address: 100 Public Square Mount Pleasant, TN 38474	Address: 615 Third Ave S, Suite 700 Nashville, TN 37210
Date Signed:	Date Signed:



Exhibit A, Scope of Work

Water and Wastewater Systems Asset Management Plan

City of Mount Pleasant

March 28, 2025

Barge Design Solutions, Inc. (Barge) will provide the following scope of services for City of Mount Pleasant (Client) for the Water and Wastewater Systems Asset Management Plan, in accordance with the Professional Services Agreement (Agreement) dated _____. The scope of work is presented in the following elements:

- I. Project Description
- II. Scope of Services
- III. Project Schedule
- IV. Compensation

I. Project Description

The Client has been awarded an American Recovery Plan grant and is required to develop and submit an Asset Management Plan (AMP) to retain eligibility for the grant. The AMP will provide catalog and characterize the water and wastewater system components, provide planning support for future equipment replacement strategies and maintenance, and provide the platform for future development of work order tracking and maintenance records.

II. Scope of Services

The scope of services is summarized into the following major tasks:

- Task 1 – Utility Assessment
- Task 2 – Data Analysis
- Task 3 – Asset Management Plan Development

The following sections provide a description of the purpose, activities, and deliverables anticipated for each of the tasks. Throughout the following tasks, Barge will manage the activities of our staff, coordinate necessary status meeting updates, and submit monthly invoices with updated schedules and budgets as applicable.

Task 1 – Utility Assessment

This task will consist of preliminary discussions and coordination with the Client to prepare for and gather necessary system data. Barge will perform the following tasks:

- Prepare for and conduct an in-person workshop with the Public Works Director and staff to discuss project objectives and approach. During this meeting, Barge will review current maintenance strategies and review data filing systems with current information. Goals for the water and wastewater systems workshop include:
 - Client provide all Operations and Maintenance procedures and records.
 - Obtain current existing GIS data if not already received.
 - Review business processes and procedures.



- Review current business system and software
- Review Client personnel roles and responsibilities
- Discuss funding scenarios
- Provide technical memorandum summarizing a gap analysis with what the Client needs to meet the TDEC AMP requirements.

Deliverables:

The following deliverables will be provided as part of this task:

- Asset Data Catalog (Digital Copy)
- Gap Analysis Technical Memorandum (pdf)

Assumptions:

The following assumptions are applicable to the above scope of services:

- Client staff will be available to collaborate with Barge staff.
- Client will provide all GIS data, operations and maintenance (O&M) data, O&M procedures, and O&M records.

Task 2 – Data Analysis

This task will be used to ultimately generate the required tables and information required by TDEC guidance for AMPs. The work will include the following tasks:

- Evaluate state of the water and wastewater systems GIS data including attribution completeness, accuracy of inventory, and compare existing data with TDEC AMP requirements.
- Develop the TDEC template spreadsheets and populate the fields for each asset. Spreadsheets will be used as part of the overall plan and will be developed based on information gathered. Equipment replacement forecasting will be developed for assets and replacement values assigned as part of the spreadsheet development.
- Barge will utilize GIS software to update the system mapping established in Task 1 for updated inventory of the assets in the system.
- Barge will coordinate follow up meetings (up to 2 virtual meetings at one hour per meeting) to gather additional information.

Task 3 – Asset Management Plan Development

Barge will complete the following tasks:



Exhibit A, Scope of Work

Water and Wastewater Systems Asset Management Plan

City of Mount Pleasant

March 28, 2025

- Barge will review the data to establish Level of Service (LOS), Maintenance Plans, Remaining Life Appraisals, and Replacement Plans. The plan will include, at a minimum:
 - LOS as identified by client.
 - Probability / likelihood of not meeting LOS Goals (Probability of Failure)
 - The consequence of not meeting LOS Goals (Consequence of Failure)
 - Maintenance plan establishment and sequencing priority
 - Replacement plan for end-of-life assets
- Barge will develop an implementation plan for the Client to maintain and use the AMP per TDEC Guidance. The plan will identify methods for the Client to implement asset management into day-to-day operations.
- Barge will prepare a final asset management plan with associated spreadsheet templates and supporting documentation. Barge will coordinate an on-site client workshop to review the final submittal. After incorporating final changes from the workshop, the plan will be compiled and submitted to TDEC for approval.
- Barge will address TDEC comments and prepare the final version of the AMP for submittal to the regulatory agency and Client.

Deliverables:

The following deliverables will be provided as part of this task:

- Completed TDEC provided templates with Asset Registry
- Final Asset Management Plan (Digital Version, PDF/Excel/GIS files)

Assumptions:

The following assumptions are applicable to the above scope of services:

- Barge will provide a response to one round of comments received by TDEC.
- Barge will align the Asset Management Plan with TDEC Requirements and the Client's utility scorecard.

III. Project Schedule

The preliminary project schedule is shown in the table below. Tasks below will be completed in sequence.



Exhibit A, Scope of Work

Water and Wastewater Systems Asset Management Plan

City of Mount Pleasant

March 28, 2025

Tasks	Duration (Months)
1. Utility Assessment	2
2. Data Analysis	3
3. Asset Management Plan Development	2

Barge and Client are aware that many factors outside Barge’s control may affect Barge’s ability to complete the services to be provided under this Scope of Services. Barge will perform these services with reasonable diligence and expediency, consistent with sound professional practices.

IV. Compensation

Client agrees to pay Barge a Lump Sum Fee of **\$58,500** to complete the scope of work as defined in the tasks above. Barge will submit monthly invoices based on percent of work completed to date. The project status will be summarized monthly in our progress report and invoice submittal.

RESOLUTION 2025-31

A RESOLUTION APPROVING CHANGE ORDER #5 TO THE CONSTRUCTION
CONTRACT WITH BH CRAIG CONSTRUCTION CO., INC FOR THE 2021 WWTP
IMPROVEMENTS PROJECT

WHEREAS, the B.H. Craig Constriction, Co., Inc. (hereinafter called the "Contractor") and the City of Mount Pleasant (hereinafter called the "Agency"), entered into an Agreement for the 2021 Wastewater Treatment Plant (“WWTP”) Improvements Project; and,

WHEREAS, following a site visit by the membrane manufacturer’s representative, samples indicated the quality of the City’s mixed liquor was not in alignment with the membrane manufacturer’s standards. Additional piping was required to be installed, and critical path activities were delayed. The delay continued until samples indicated the mixed liquor was within the acceptable parameters; and,

WHEREAS, the City approved a work change directive for this work on March 18, 2025; and,

WHEREAS, City and Contractor wish to amend the original contract by approving a change order to compensate the contractor for costs and delay due to rescreening contingent upon approval from USDA Rural Development; and,

WHEREAS, the Change Order, attached hereto as Exhibit 1 and incorporated herein by reference, is in good order and is in the best interest of the City of Mount Pleasant.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. The City of Mount Pleasant, Tennessee is hereby authorized to execute the Change Order, which is attached hereto and incorporated as Exhibit 1. This approval is contingent upon approval by USDA Rural Development.

Section 2. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 3. This Resolution shall take effect immediately.

Approved and adopted this ____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY

Change Order No. 5

Date of Issuance: May 20, 2025	Effective Date: May 20, 2025
Owner: City of Mount Pleasant	Owner's Contract No.: -
Contractor: B.H. Craig Construction Co., Inc.	Contractor's Project No.: -
Engineer: Barge Design Solutions, Inc.	Engineer's Project No.: 34808-60
Project: 2021 WWTP Improvements	Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description: Following a site visit by the membrane manufacturer's representative, samples indicated the quality of the City's mixed liquor was not in alignment with the membrane manufacturer's standards. Additional piping was required to be installed, and critical path activities were delayed. The delay continued until samples indicated the mixed liquor was within the acceptable parameters. This change order is to compensate the contractor for costs and delay due to rescreening.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price: \$ 12,731,400.00	Original Contract Times: Substantial Completion: 545 – 11/25/2023 Ready for Final Payment: 605 – 1/24/2024 days or dates
Increase from previously approved Change Orders No. 1 to No. 4: \$ 571,910.00	Increase from previously approved Change Order No. 1 to No. 4: Substantial Completion: 182 Ready for Final Payment: 182 days
Contract Price prior to this Change Order: \$ 13,303,310.00	Contract Times prior to this Change Order: Substantial Completion: 776 – 7/13/24 Ready for Final Payment: 836 – 9/11/24 days - dates
Increase of this Change Order: \$ 36,305	Increase of this Change Order: Substantial Completion: 158 Ready for Final Payment: 158 days
Contract Price incorporating this Change Order: \$ 13,434,333.00	Contract Times with all approved Change Orders: Substantial Completion: 934 – 12/18/2024 Ready for Final Payment: 994 – 2/16/2025 days - dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ Engineer (if required)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Title: _____	Title _____	Title _____
Date: _____	Date _____	Date _____

Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____



Work Change Directive No. 1

Date of Issuance: 4/3/2025 Effective Date: 4/3/2025
Owner: City of Mount Pleasant Owner's Contract No.: -
Contractor: BH Craig Construction Contractor's Project No.: -
Engineer: Barge Design Solutions Engineer's Project No.: 34808-60
Project: 2021 WWTP Improvements Contract Name: -

Contractor is directed to proceed promptly with the following change(s):
Description: Install piping from the existing IMLR 12" DIP at the northern side of Treatment Basin 1 to the existing 12" Influent DIP north of the Headworks. Temporary piping to be 8" in diameter and installed with approximately 30" of cover and no intermediate high points. The connection to the existing IMLR pipe shall be coordinated with the City and the shutdown of the IMLR system shall be less than 8 hours. See attached sketch for additional details.

Additional contract days will be added via Work Change Directive No. 2.

The Contractor claims the following costs:

Pipe Line Installation	
Labor	\$14,850
Materials	\$10,720
Equipment	<u>\$6,000</u>
Craig Total	\$31,570
15% OHP	<u>\$ 4,735</u>
Totals	<u>\$36,305</u>

Attachments: *Request for Contract Change #8*

Purpose for Work Change Directive:
Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to:

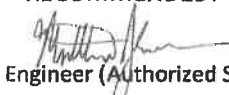

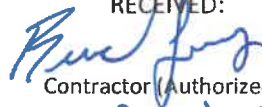
- ☐ Non-agreement on pricing of proposed change.
☒ Necessity to proceed for schedule or other Project reasons.

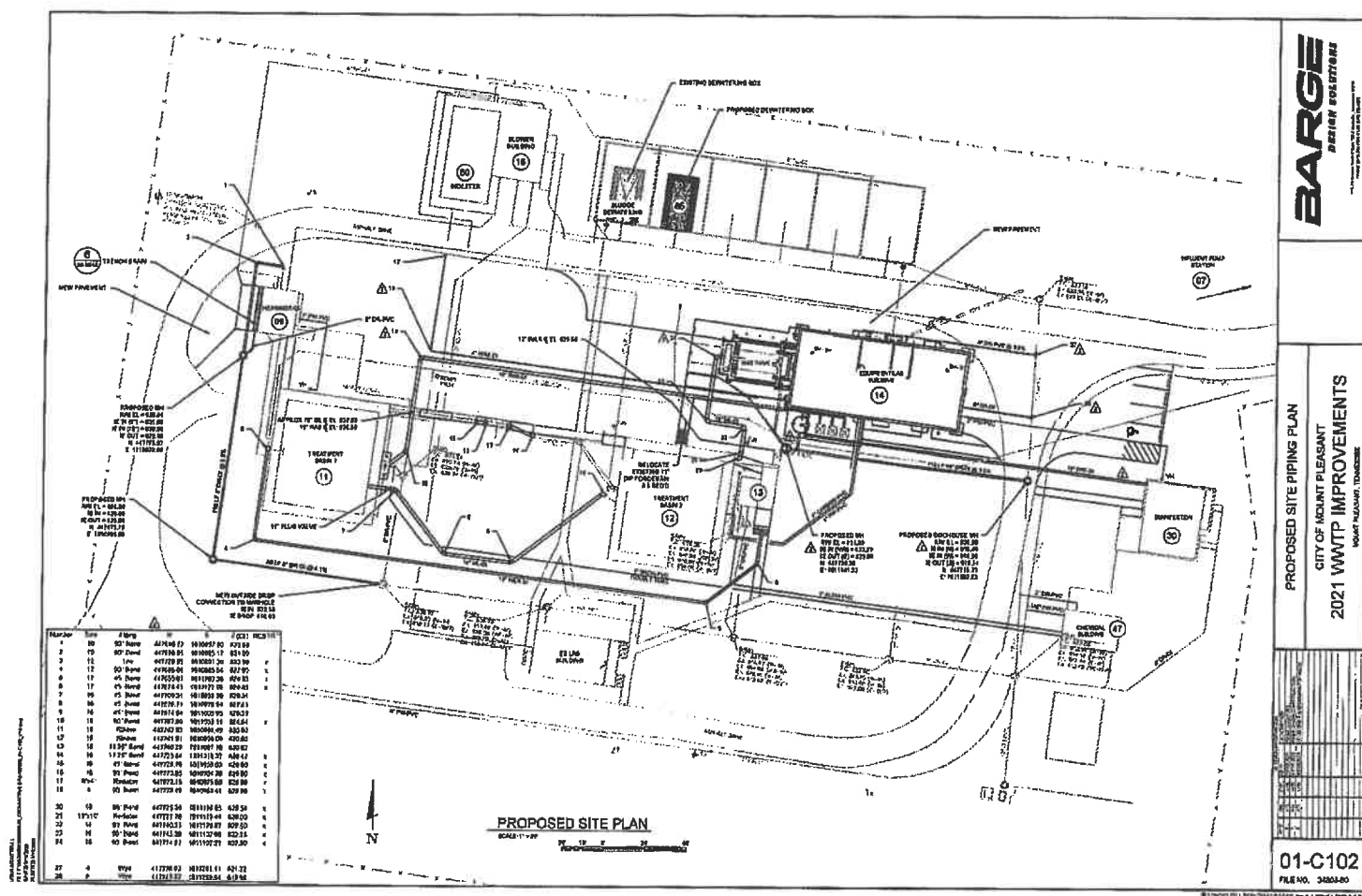
Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price \$ 36,305 increase.
Contract Time days increase.

Basis of estimated change in Contract Price:

- ☒ Lump Sum ☐ Unit Price
☐ Cost of the Work ☐ Other

RECOMMENDED:	AUTHORIZED BY:	RECEIVED:
By:  Engineer (Authorized Signature)	By:  Owner (Authorized Signature)	By:  Contractor (Authorized Signature)
Title: Project Manager	Title: Mayor	Title: Vice President
Date: 4/3/25	Date: 4/3/25	Date: 4/7/25



RESOLUTION 2025-32

A RESOLUTION TO APPROVE A CONTRACT WITH
SAMSARA FOR THE CAMERA SYSTEM FOR THE SANITATION TRUCK

WHEREAS, the City of Mount Pleasant desires to enter into a new, three-year contract with Samsara to provide a camera system for the City’s sanitation truck; and,

WHEREAS, the proposal is attached hereto and incorporated herein as **Exhibit A**; and,

WHEREAS, the City of Mount Pleasant believes this camera service provides a safety benefit to the citizens of Mount Pleasant and is in the best interest of Mount Pleasant.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. The City of Mount Pleasant Board of Commissioners approves the proposal to provide the camera system services for the sanitation truck on the terms set forth on **Exhibit A**.

Section 2. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 3. This Resolution shall take effect immediately.

Approved and adopted this _____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY



Samsara Inc
 1 De Haro Street
 San Francisco, CA 94107
 www.samsara.com

QUOTE #Q-912581

Issued 03-24-2025

Expires 08-11-2023

Prepared For:
 City of Mount Pleasant
 100 PUBLIC SQUARE
 Mount Pleasant, Tennessee
 38474

Prepared By:
 Kendall Herring
 kendall.herring@samsara.com

Quote Summary	Subtotal
Hardware and Accessories	USD \$29.40
Licenses License Term – 36 Months	
Shipping and Handling	USD \$40.00
Upfront Hardware Sales Tax	USD \$0.00
Annual License Sales Tax	USD \$0.00
First Year Payment	USD \$1,170.20
Payments Beginning Year Two	USD \$1,100.80
Payments Beginning Year Three	USD \$1,100.80

If shipping is "Pending" - Amount is pending due to size of order; Shipping and Handling subject to change.
 If Sales tax is "Pending" – Final amount will be provided prior to payment
 *3% fee
 charged on non-ACH charges (Canada Exempt)
 *Sales tax subject to change



Samsara Inc
1 De Haro Street
San Francisco, CA 94107
www.samsara.com

SHIP TO Michael Haywood
100 Public Sq
Mount Pleasant, Tennessee, 38474-1600
United States

Hardware and Accessories	Quantity	Net Unit Price	Total Price
Vehicle IoT Gateway, model VG54, for Heavy Duty Vehicles HW-VG54-NAH	3	\$0.00	\$0.00
Enhanced VG Series J1939 or J1708 (9-pin) CBL-VG-CJ1939	2	\$0.00	\$0.00
Panic Button (VG5x) ACC-CPB	1	\$29.40	\$29.40
Dual-facing dash-camera, series 3. HW-CM32	1	\$0.00	\$0.00
VG5x Aux Cable CBL-VG-CAUX	1	\$0.00	\$0.00
AHD Camera Connector (1 camera) HW-CM-AHD1	1	\$0.00	\$0.00
Enhanced VG series 1226 cable CBL-VG-CRP1226	1	\$0.00	\$0.00
Hardware Due			USD\$29.40

Payments 1-3

Licenses	Quantity	Annual Unit Price	Total Annual Price
License for Vehicle Gateways - Public Sector Only, No WiFi, No ELD LIC-VG-PS	3	\$165.60	\$496.80
License for Dual-Facing Camera LIC-CM2-ENT	1	\$264.00	\$264.00
License for HD Camera Connector (1 camera) LIC-CM-AHD1	1	\$340.00	\$340.00
Annual License Due			USD \$1,100.80



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 1 De Haro Street
 San Francisco, CA 94107
www.samsara.com

Thank you for considering Samsara for your fleet.

Samsara provides real-time visibility, business-relevant tools, and powerful analytics that enable customers to increase the productivity of their fleets and reduce operating costs. A solution for your fleet is proposed below.

What is included?

Samsara’s fleet tracking solution includes hardware accessories and a per-gateway license. Gateway licenses provide all ongoing elements of the service, including:

- Real-time location and vehicle telematics
- Dashboard access with unlimited administrator accounts
- Driver App for iOS and Android devices with unlimited driver accounts
- Over-the-air software feature upgrades
- API access as it relates to features for integration with 3rd party systems
- Maintenance and phone support

Samsara does not include hidden costs in its licenses. If you want access to Samsara’s full set of fleet features—including but not limited to WiFi hotspot and ELD capabilities—you will need to upgrade your license. Samsara reserves the right to audit usage of features unrelated to the solution as well as remove them from the Samsara Dashboard.

Payment Terms

This order form includes a license fee for the Samsara Software associated with the Hardware to be paid annually beginning on the License Start Date and, if applicable, a one-time Hardware cost to be paid upfront as of the license start date. The annual fees are payable by recurring wire transfer. All transfers made by credit card are subject to a processing fee up to 3%, subject to applicable law. Late payments are subject to a 1.5% per month late fee. If license payments are delinquent by 30 days, Samsara may suspend the Service until late payments are remitted.

License Term

The license term for the Samsara Software licenses purchased under this Order Form begins on the day Samsara activates the applicable Samsara Software license by providing you a claim number and access to the Hosted Software (“License Start Date”). If Hardware associated with a then-unactivated Samsara Software license will be shipped to you under this Order Form, such Samsara Software license will be activated on the day the Samsara Hardware ships. Notwithstanding the foregoing, if you are renewing the license term for a previously-activated Samsara Software license under this Order Form, the License Start Date for the renewal license



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 San Francisco, CA 94107
www.samsara.com

term shall be the day that Samsara extends your access to the Hosted Software for the renewal license term. Samsara Hardware requires a valid license to function.

Samsara may ship Hardware under this Order Form subject to a schedule as mutually agreed between the Parties or as determined by Samsara. By signing this Order Form, you confirm that each "Ship To" delivery address set forth herein is accurate and that any individual accepting delivery at that address is authorized to do so on your behalf. To the extent such Hardware is associated with then-unactivated Samsara Software licenses, the Samsara Software license term for each such Hardware device will start on the day that device ships regardless of the shipment schedule for the other such Hardware devices. If all such Hardware is shipped in one shipment, the license term for all such Hardware will be the full license term under this Order Form. If such Hardware is shipped in multiple shipments, only the license term of such Hardware in the initial shipment will be such full license term. The license term of the remaining such Hardware shipped after the initial shipment will be set to match the then-remaining license term of the initial shipment, so that the license term for all such Hardware under this Order Form expires on the same date. The total cost of the licenses for such Hardware shipped after the initial shipment will be pro-rated based on their actual license term, rounded up to the nearest month, as compared to the full license term under this Order Form. Certain payment amounts under this Order Form assume that the entire order is fulfilled at the same time and are subject to potential reduction based on the actual schedule of order fulfillment.

You agree that you will only use the features included with the Samsara Software licenses purchased under this Order Form ("Licensed Scope"). Samsara reserves the right to audit usage of Samsara Software and to remove your access to such features beyond the Licensed Scope (for example, the licensed feature scope or licensed user count, as applicable) at any time. If you would like to use features beyond the Licensed Scope, you are required to purchase the applicable Samsara Software licenses and if applicable install the applicable Hardware that include such scope. If Samsara becomes aware that you are using features beyond the Licensed Scope, Samsara reserves the right to charge you for the applicable Samsara Software licenses that include such Licensed Scope at list price, and you agree to immediately pay such amounts. Samsara further reserves the right to change, discontinue, or remove features included in a Samsara Software license at any time.

You acknowledge and agree that, during your license term, you may not downgrade your Samsara Software license plan to a lower Samsara Software license plan (e.g., downgrading your "Enterprise" license to a "Premier" license).

Support and Warranty

Samsara stands behind its Products. During the applicable warranty period, defective Hardware will be remedied pursuant to our Hardware Warranty Policy at www.samsara.com/support/hardware-warranty. Additional support information can be found at www.samsara.com/support.

Terms

Unless otherwise set forth herein, your use and access of the Hardware, Products, and Services specified herein are governed by Samsara's standard terms of service found at <https://www.samsara.com/legal/public-sector-customers-platform-terms-of-service/>, unless the Parties have entered into a separate terms of service agreement and/or a separate terms of service agreement is attached to the Order Form, in which case such separate terms of service agreement shall govern (the "Terms of Service") provided that notwithstanding anything stated in the Terms of Service to the contrary, Customer agrees the following sections from Samsara's standard terms of



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service found at <https://www.samsara.com/legal/public-sector-customers-platform-terms-of-service/> shall apply: License (Section 4), Product Updates (Section 7), Data Protection Addendum (Section 10.3), Non-Samsara Products (Section 14), and Hardware Warranty (Section 17). You agree to be bound by the Terms of Service, and any capitalized terms not defined herein shall have the meaning set forth in the Terms of Service. The terms and conditions of the Terms of Service and this Order Form are the exclusive agreement of the parties with respect to the subject matter hereof and no other terms or conditions, including those associated with any Customer payment portal or onboarding of Samsara as a Customer vendor, shall be binding upon Samsara or otherwise have any force or effect.

To the extent Samsara allows you to make subsequent purchases of Products via Purchase Order without a corresponding Quote, you agree that (i) such Purchase Order shall be subject to the terms and conditions of this Order Form, including with respect to payment and license terms, as well as the applicable Terms of Service; and (ii) to the extent there is a conflict between such Purchase Order and this Order Form, including with respect to payment and license terms, as well as the applicable Terms of Service, the terms of this Order Form shall prevail, and no additional terms included in such Purchase Order that are not included in this Order Form shall apply. You acknowledge and agree that any reference to a Purchase Order in this Order Form is solely for your convenience in record keeping, and the existence of a Purchase Order or any delivery of Products to you following receipt of any Purchase Order shall not be deemed an acknowledgement of or agreement to any terms or conditions associated with any such Purchase Order or in any way be deemed to modify, alter, supersede or supplement the Terms of Service or this Order Form.



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San Francisco, CA 94107
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Notification of Confidentiality

You agree that the pricing and payment terms specified in this Order Form shall (i) be held in strict confidence; (ii) not be disclosed to any Samsara competitor or other entity, except as pre-approved in writing by Samsara; and (iii) not be used except to evaluate the suitability of the Samsara Products for your business. You will immediately notify Samsara in the event of any unauthorized use or disclosure under these terms. Violation of these obligations will cause irreparable harm to Samsara for which Samsara may obtain compensatory and timely injunctive relief from a court, as well as any other remedies that may be available, including recovery of all reasonable attorney's fees and costs incurred in seeking such remedies. Your obligations specified herein shall last until the pricing and payment terms herein are, through no fault or action by you, public. This Order Form is a legally binding agreement between you ("Customer") and Samsara Inc. ("Samsara"). IN WITNESS WHEREOF, Customer has caused this Order Form to be executed by its duly authorized representative.

I confirm acceptance of this Order Form on behalf of the Customer identified herein and represent and warrant that I have full and complete authority to bind the Customer to this Order Form, including all terms and conditions herein." "Please confirm acceptance of this Order Form by signing below:

Signature

Print Name:

Date:

RESOLUTION 2025-33

A RESOLUTION OF THE CITY OF MOUNT PLEASANT, TENNESSEE TO APPROVE A
HIGH SPENDING VENDOR LIST

WHEREAS, the City of Mount Pleasant spends over \$25,000 cumulatively per year with certain vendors and wishes to adopt and approve a High Spending Vendor List; and,

WHEREAS the *City of Mount Pleasant Vendor Spending Over \$25,000 as of 6/13/25* (“*High Spending Vendor List*”) is attached hereto as **Exhibit A**; and,

WHEREAS, adopting a High Spending Vendor List is in the best interest of the City of Mount Pleasant.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. The *High Vendor Spending Over \$25,000 as of 6/13/25* (“*High Spending Vendor List*”) attached hereto and incorporated as **Exhibit A** is approved and the City of Mount Pleasant is authorized to execute the same.

Section 2. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 3. This Resolution shall take effect immediately.

Approved and adopted this _____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY

City of Mount Pleasant			
Vendor Spending Over \$25,000 as of 6.13.25			
Vendor			Amount
Ace Hardware			\$24,791.46
Advance Paving Company, Inc			\$33,100.00
AT&T Mobility			\$40,905.03
Axon Enterprise, Inc.			\$26,569.37
Amazon			\$30,152.79
Bio-Chem Incorporated			\$63,471.97
Charter Communications			\$39,342.64
Chrysler Dodge Jeep Ram of Columbia			\$43,238.51
Cintas			\$32,902.27
Collier Engineering Company Inc			\$37,623.63
Consolidated Pipe & Supply Co			\$75,866.64
G & C Supply Company Inc			\$30,309.99
G & M Constructors LLC			\$51,702.87
Greg Roberts Fire Hydrant Llc			\$28,705.00
McKim & Creed, Inc			\$51,150.00
Motorola Solutions. Inc.			\$261,286.24
Neals Measurement Service			\$39,412.89
Pace Analytical			\$51,587.70
Prime Controls LP			\$30,105.00
Process & Power, Inc.			\$30,040.63
Safe Industries			\$124,786.00
Southeastern Tank Inc.			\$129,417.89
Southern Pipe & Supply Co Inc			\$69,107.40
Ford of Murfreesboro			\$67,225.00
United Wastehaulers of TN LLC			\$111,335.28

RESOLUTION 2025-34

A RESOLUTION TO APPROVE A CITY MANAGER EMPLOYMENT AGREEMENT WITH ARNOLD PHILLIP GROOMS

WHEREAS, the current City Manager Employment Agreement between the City of Mount Pleasant and Arnold Phillip Grooms ends on June 30, 2025; and,

WHEREAS, the City of Mount Pleasant wishes that Arnold Phillip Grooms continue serving in his current role as City Manager, and Arnold Phillip Grooms wishes to continue serving in his current role as City Manager of the City of Mount Pleasant; and,

WHEREAS, a new City Manager Employment Agreement between the City of Mount Pleasant and Arnold Phillip Grooms is attached hereto and incorporated herein as **Exhibit A**; and,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF MOUNT PLEASANT, TENNESSEE, AS FOLLOWS:

Section 1. The City of Mount Pleasant Board of Commissioners approves the City Manager Employment Agreement with Arnold Phillip Grooms to continue serving in his current role as City Manager on the terms set forth on **Exhibit A** and authorizes and directs the Mayor to sign the same.

Section 2. If any one or more of the provisions of this Resolution, or any exhibit or attachment thereof, shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof, or of any exhibit or attachment thereto, but this Resolution, and the exhibits and attachments thereof, shall be construed the same as if such invalid, illegal, or unenforceable provision had never been contained herein, or therein, as the case may be.

Section 3. This Resolution shall take effect immediately.

Approved and adopted this ____ day of _____, 2025.

WILLIAM F. WHITE, JR., MAYOR

ATTEST:

SHIPHRAH COX, RECORDER

LEGAL FORM APPROVED:

KORI BLEDSOE JONES, ATTORNEY

Prepared by:
Kori Bledsoe Jones, Attorney
Mounger & Molder, PLLC
P.O. Box 1468
Columbia, TN 38401
931-380-9005

CITY MANAGER EMPLOYMENT AGREEMENT

THIS AGREEMENT, made and effective into as of the _____ day of June, 2024, by and between the **CITY OF MOUNT PLEASANT, TENNESSEE**, a municipal corporation, (hereinafter referred to as "the City"); and **PHILLIP GROOMS** (hereinafter referred to as "City Manager").

WITNESSETH:

WHEREAS, Section 6-21-101 of the Charter of the City of Mount Pleasant, Tennessee (hereinafter "the Charter") provides that a city manager shall be the chief administrative officer of the city, and he shall be responsible to the Board of Commissioners for the administration of all the city affairs placed in his charge by or under the Charter. The City Manager will agree to work under the direction and supervision of the board;

WHEREAS, the Board of Commissioners shall appoint a city manager on the basis of his executive and administrative qualifications to serve at the will of the board, and that the Board of Commissioners shall fix the compensation of the city manager;

WHEREAS, the Board of Commissioners wishes to re-appoint Phillip Grooms as City Manager, and Phillip Grooms has accepted such appointment upon terms agreed to by both parties;

WHEREAS, the selection and appointment of a City Manager entails a lengthy process in which the City makes a major investment in time, effort and public dollars; and,

WHEREAS, the City and the City Manager desire to enter into a written agreement memorializing the terms of their relationship and assuring a continuous and harmonious management of the affairs of the City in the event the relationship should cease to exist.

NOW, THEREFORE, for and in consideration of the mutual promises and the benefits to be derived therefrom, the City and the City Manager agree as follows:

1. Employment. The City hereby re-appoints and continues to employ Phillip Grooms as its City Manager, and Phillip Grooms accepts such appointment and continued employment.

2. Duties. The City Manager, as a full-time employee of the City will discharge and perform to the best of his ability the lawful duties and responsibilities as are normal and customary for the City Manager in accordance with T.C.A. §6-21-101, et. seq. or as otherwise established by the City's Charter, ordinances, resolutions, other applicable law, and to perform such other legally permissible and proper duties and functions as the Board, acting through a majority of its Board of Commissioners, shall from time-to-time assign.

3. Effective Date. July 1, 2025 or when the Agreement is signed by all Parties, whichever is the latter.

4. Initial Term. The term of this Agreement shall be twelve (12) months, beginning on July 1, 2025 and ending June 30, 2026.

6. Automatic Renewal. Unless otherwise terminated, this Agreement shall be automatically renewed annually on July 1st of each year. The provisions of this Agreement will remain in full force and effect during any extension due to either party's failure to execute a new agreement, it being understood, however, that the City Manager serves at the will of the governing body (Board of Commissioners) of Mt. Pleasant at the expiration of the term of this Agreement or the term of any renewal Agreement.

7. Compensation. For his professional services to the City, the City will pay City Manager the following compensation:

(a) An annual base salary of One Hundred And Twenty-Four Thousand Dollars (**\$124,800**), payable in equal biweekly installments ("Base Pay").

(b) The City Manager shall receive cost of living and merit-based raises at the same rate as raises provided to regular, full-time city employees of the City, unless otherwise determined by a majority of the Board of Commissioners.

(c) This agreement will be deemed to be amended automatically so as to reflect any salary adjustments that are made to the base salary of the City Manager.

(d) An education pay incentive of twelve percent (12%) of his Base Pay in accordance with the terms of the Education Pay Incentive Program in the City of Mount Pleasant Employee Handbook.

8. Health, Disability, Life Insurance, and Retirement Benefits.

(a) The City will provide the City Manager and his dependents with all of the health, dental, and vision insurance benefits which are provided for

regular, full-time employees of the City upon the same terms that these benefits are made available to such employees.

(b) The City will provide the City Manager with all of the life and long-term disability benefits which are provided for regular, full-time employees of the City upon the same terms that these benefits are made available to such employees.

(c) The City Manager will be entitled to participate in the City's retirement plan(s) upon the same terms that these benefits are provided for regular, full-time employees of the City.

9. No Automobile Allowance. During the term of employment, the City will provide the City Manager with a City vehicle and will provide the liability, property damage and comprehensive insurance coverage on the vehicle and will be responsible for all expenses attendant to the maintenance of such vehicle. The City will not provide him with an additional automobile allowance.

10. General Business Expenses.

(a) The City will pay such professional dues and subscriptions reasonably incurred by the City Manager for his continuation and full participation in national, regional, state and local associations and organizations which are desirable for the City Manager's professional participation, growth and advancement and which benefit the City.

(b) The City will pay such travel and subsistence expenses reasonably incurred by the City Manager for professional and official travel, meetings, conferences and seminars which are desirable for the professional development of the City Manager, and for official business and functions of the City, including but not limited to the Tennessee Municipal League, the annual conference of the International City/County Management Association, Tennessee City/County Management Association, and such other similar organizations in which the City Manager is a member. The City Manager must have prior Commission approval if his education or travel expenses will exceed the City's approved budget for such expenses.

(c) The City will pay such reasonable travel and subsistence expenses incurred by the City Manager for his continuing professional education and development. The City Manager must have prior Commission approval if her travel and subsistence expenses for continuing professional education and development will exceed the City's approved budget for such expenses.

(d) The City will pay or reimburse the City Manager for such expenses he may reasonably incur on behalf of the City or in the performance of his official

duties. The treasurer is authorized to disburse such moneys upon receipt of proper documentation from the City Manager.

(e) The City will pay such professional dues and subscriptions reasonably incurred by the City Manager to maintain his licensures and for his continuation and full participation in national, regional, state and local associations and organizations of which he is a member as of the Effective Date of this Agreement.

11. Vacation, Sick, and Executive Leave.

(a) City Manager will retain the Vacation Leave incurred by him as Fire Chief and City Manager as of the Effective Date of this Agreement. The City Manager will accrue 4.7 hours of vacation time each pay period, which, if not used will carry over to the next calendar year. Vacation time can be used as it is earned.

(b) The City Manager will retain the Sick Leave incurred by him as Fire Chief and City Manager as of the Effective Date of this Agreement. Upon commencing employment, the City Manager will accrue sick leave pursuant to the City of Mount Pleasant Employee Handbook.

(c) The City Manager will have two days of executive/personal leave every year based on the hire/anniversary date. Executive/personal leave days do not accrue annually and are not paid out upon termination.

12. Hours of Work. It is recognized that the City Manager will devote a significant amount of time outside the normal office hours to the performance of his duties for the City, and the City Manager will be allowed to establish an appropriate work schedule consistent with the professional nature of his employment. It is understood that the City Manager will not receive overtime or compensatory time as all the hours required to do the job are figured in with the salary.

13. Outside Activities. The employment provided for by this Agreement will be the City Manager's sole employment. However, recognizing certain outside professional activities outside City employment may provide indirect benefits to the City and the Community, the City Manager may elect to accept limited teaching, consulting or other business opportunities provided such arrangements do not interfere with, or constitute a conflict of interest for the responsibilities of the City Manager under this agreement.

14. Indemnification.

(a) To the fullest extent permitted by law, the City will defend, save harmless and indemnify the City Manager against any tort, professional liability claim, demand or other legal action, whether groundless or otherwise, arising out of an alleged act or omission occurring in the performance of the City Manager's

duties as city manager or resulting from the exercise of his judgment or discretion in connection with the performance of his duties, unless the act or omission involved negligence, willful or wanton conduct. The City Manager may request, and the City will not unreasonably refuse to provide in appropriate situations, independent legal representation for the City Manager at the City's expense. Legal representation provided by the City for the City Manager will continue until a final determination of the legal action including any appeals brought by either party. The City will further indemnify the City Manager against any and all losses, damages, judgments, interest, settlements, fines, court costs and other reasonable costs and expenses of legal proceedings, including reasonable attorney's fees, and any other liabilities incurred by, imposed upon, or suffered by the City Manager in connection with or resulting from any claim, action, suit, or proceeding, actual or threatened, arising out of or in connection with the performance of his duties, unless the act or omission involved negligent, willful, or wanton conduct. Any settlement of a claim against the City Manager must be made with prior approval of the City in order for the indemnification as provided in this Section to be available.

(b) The City Manager recognizes that the City will have the right to compromise and settle claims and litigation and, unless the City Manager is a party thereto in which event then any such compromise and settlement will require the approval of the City Manager, the City may compromise and settle any claim or litigation unless such compromise and settlement is of a personal nature to the City Manager. The City will pay all reasonable litigation expenses incurred by the City Manager throughout the pendency of any litigation to which the City Manager is a party, witness or advisor to the City. The City's obligation to pay such expenses will continue beyond the City Manager's employment with the City as long as the litigation is pending.

(c) After the City Manager's employment with City terminates, the City Manager, if requested to do so by the City, will assist the City in any litigation involving the City, including returning to the city if requested, to testify or otherwise participate in such litigation. In such event, the City will reimburse the City Manager for reasonable expenses incurred by him for travel and subsistence and will pay the City Manager reasonable compensation for her post-employment services for the City.

15. Termination and Severance Pay

(a) For the purposes of this Agreement, during the term and any Renewal Term, the termination of the City Manager shall occur upon the happening of any one or more of the following:

1. If at least three members of the Board of Commissioners members vote to terminate the employment of the City Manager at a duly authorized public meeting.

2. If the Charter or applicable state law relating to the role, powers, duties, authority or responsibilities of the office of city manager is amended in such a manner that changes the City's form of government so as to substantially diminish the office of City Manager, then the City Manager will have the right to declare that such amendments constitute a termination.

3. If the City reduces the base salary, compensation or any other financial benefits provided to the City Manager under this Agreement, unless such is applied in no greater percentage than the average reduction applied to all department heads, such shall constitute a breach of this Agreement and will constitute a termination.

4. If the City Manager tenders his written resignation within ten (10) days after at least three (3) members of the vote of the Board of Commissioners to request his resignation at a duly authorized public meeting, then a termination shall occur at the time the resignation is submitted.

5. If the City commits a material or substantial breach of this Agreement and fails to cure such breach within thirty (30) days after notice thereof is given to the City by the City Manager in accordance with Section 18 of this Agreement.

(b) In the event the Employee is terminated by the Board except for incompetence, malfeasance, misfeasance, or neglect of duty or resigns at the request of the majority of the Board, the severance pay shall be six (6) months of his regular salary. This severance pay shall be paid in accordance with the City's current payroll system unless otherwise agreed to by the Board and Employee. The City shall continue payment of retirement and health insurance benefits during this period in the same manner and amounts as provided for all other general employees of the City. In addition to the severance payments described herein, Employee shall be entitled to a lump sum payment at the date of termination of any accumulated sick leave and vacation days that has been accrued under the same terms and conditions as provided for all other general employees of the City upon termination of employment."

(c) Upon termination, all city documents and city property are to remain with or to be returned immediately to the city.

16. Bonding. The City will pay for any fidelity, surety or other bonds which may be required for the City Manager.

17. Other Terms and Conditions of Employment. Upon agreement of the City and the City Manager, the City may from time to time establish such other terms and conditions of employment of the City Manager.

18. Notices. Any notices given under this Agreement will be given by hand delivery or depositing the same in the custody of the United States Postal Service, postage prepaid, addressed as follows:

If to the City:
City of Mount Pleasant, Tennessee
ATTN: Mayor
P. O. Box 426
Mount Pleasant, TN 38474

If to the City Manager:
Phillip Grooms
ADDRESS

Notice will be deemed to have been given at the time it is hand delivered or as of the date it is deposited with the United States Postal Service.

19. Miscellaneous.

(a) Any dispute regarding this matter will be decided by Tennessee law and Tennessee Courts.

(b) Should the City Manager breach this contract in any way, he will be responsible for all litigation fees including, but not limited to reasonable attorneys' fees.

(c) This Agreement sets forth and establishes the entire understanding between the City and the City Manager concerning the employment relationship of the parties. All prior discussions or representations by or between the parties have been merged into this Agreement. The parties by mutual written agreement may amend any provision of this Agreement during its term. Any such amendments shall be incorporated into and made a part of this Agreement.

(d) This Agreement will be binding on the City, and its successors, and on the City Manager, and his heirs and personal representatives.

(e) This Agreement and the relationship of the parties will be governed and construed under the laws of the State of Tennessee.

(f) The invalidity or partial invalidity of any portion of this Agreement will not affect the validity of any other provision. Should a court of competent jurisdiction hold any provision of this Agreement to be invalid, the remaining

provisions will be deemed to be in full force and effect as if they have been executed by both parties subsequent to the expungement or judicial modification of the invalid provision.

IN WITNESS WHEREOF, the parties have affixed their respective signatures as of the day and year first above written.

CITY OF MOUNT PLEASANT, TENNESSEE

By: _____,
Mayor

ATTEST:
(Duly approved by the Board of Commissioners of the
City of Mount Pleasant, Tennessee on _____, 2025)

City Recorder

City Manager

Approved as to form: _____
City Attorney